ALWA

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Pin - Katalog

2020

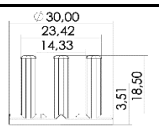
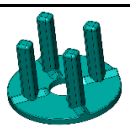
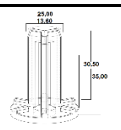
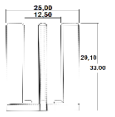
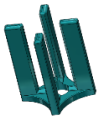
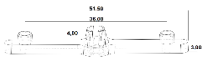
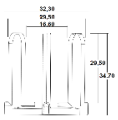
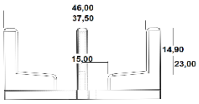
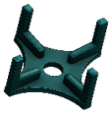
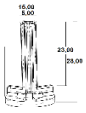
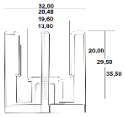
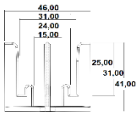
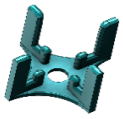
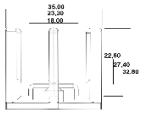
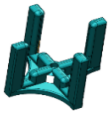
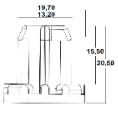
ALWA

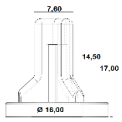
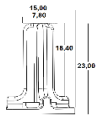
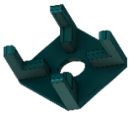
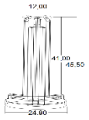
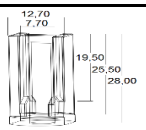
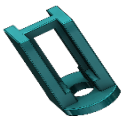
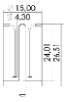
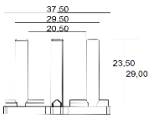
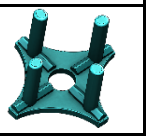
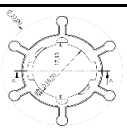
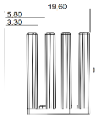
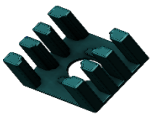
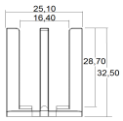
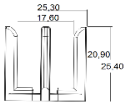
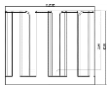
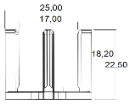
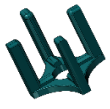
Many patented solutions

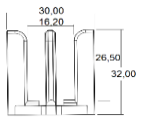
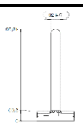
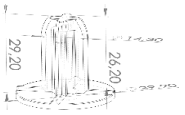
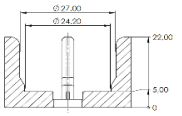
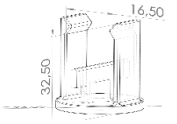
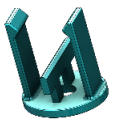
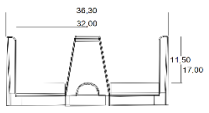
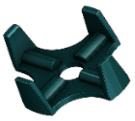
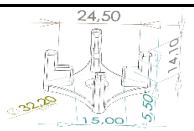
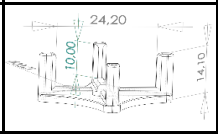
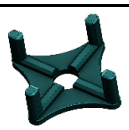
Can be automated for various processes
Flexible and universal
Cost-effective for high quality

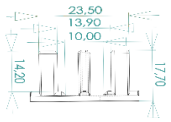
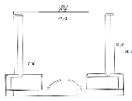
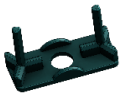
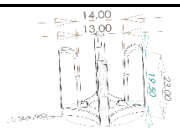
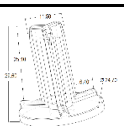
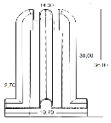
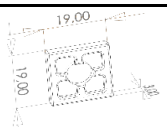
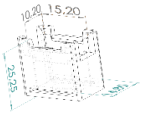
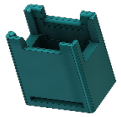
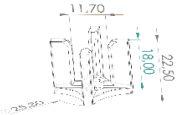
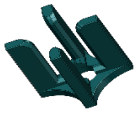
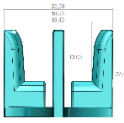
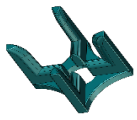
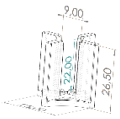
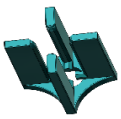
30 years of experience

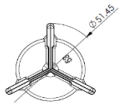
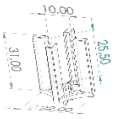
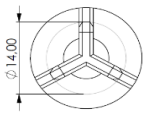
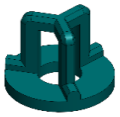
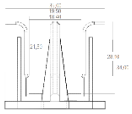
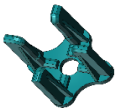
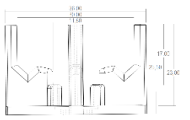
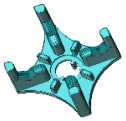
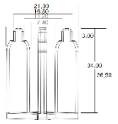
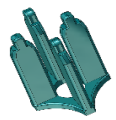
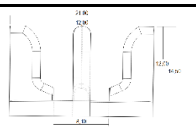
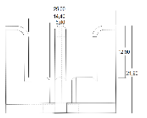
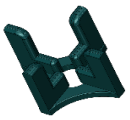
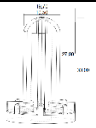
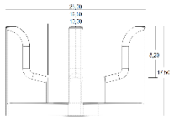
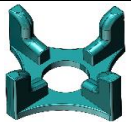
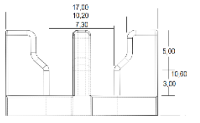
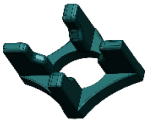
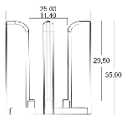
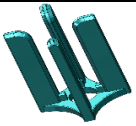
Pin Katalog

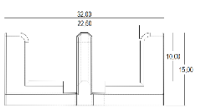
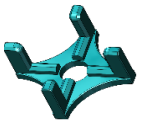
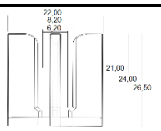
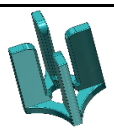
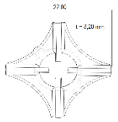
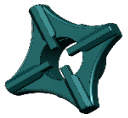
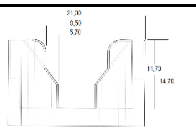
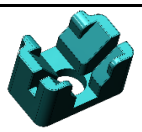
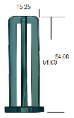
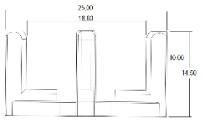
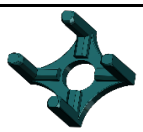
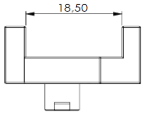
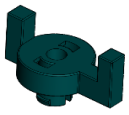
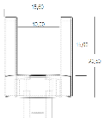
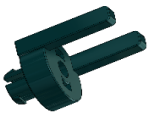
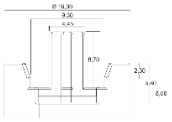
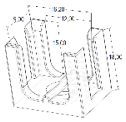
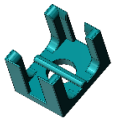
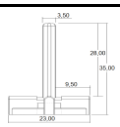
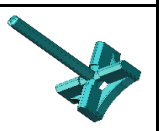
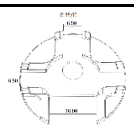
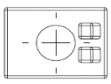
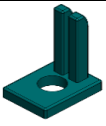
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
1	0001-20-04-0000142	3,5	14,33 mm	- - -	23,42 mm	30,00 mm	18,5 mm		
2	0002-10-03-0000135	3	- - -	- - -	13,55 mm	24,80 mm	30,50 mm		
3	0003-20-04-0000125	3,1	12,50 mm	- - -	25,00 mm	25,00 mm	29,10 mm		
3G	0003G-20-11-000000	0,9	- - -	- - -	- - -	52,00 mm	protector pin		
4	0004-20-04-0000166	4,2	16,60 mm	- - -	29,50 mm	32,30 mm	29,50 mm		
4G	0004G-20-04-000375	5	37,50 mm	15,00	- - -	46,00 mm	14,90 mm		
5	0005-10-03-0000049	0,8	- - -	- - -	4,90 mm	15,00 mm	23,00 mm		
6	0006-10-04-0000139	3,4	- - -	- - -	14,00 mm	18,00 mm	47,00 mm		
6G	0006G-20-11-000200	12,1	20,00 mm	17,40 mm	- - -	28,50 mm	34,00 mm		
7	0007-20-04-0000204	5,4	19,60 mm	- - -	13,75 mm	31,80 mm	29,50 mm		
7G	0007G-20-04-000303	8,3	31,00 mm	15,00 mm	24,00 mm	46,00 mm	31,00 mm		
8	0008-20-04-0000235	5,1	23,30 mm	- - -	17,99 mm	34,80 mm	27,40 mm		
9	0009-10-04-0000132	1,6	- - -	- - -	12,20 mm	19,70 mm	15,50 mm		
10	010-10-11-0000045	1,9	9,60 mm	- - -	17,90 mm	27,70 mm	21,00 mm		

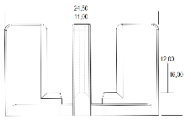
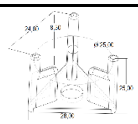
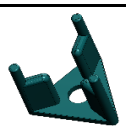
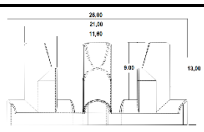
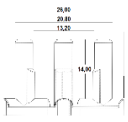
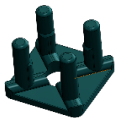
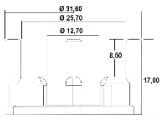
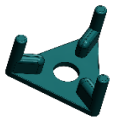
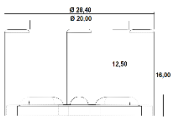
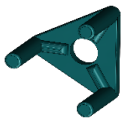
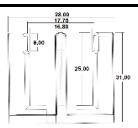
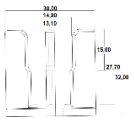
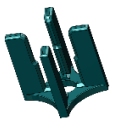
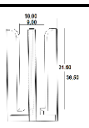
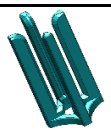
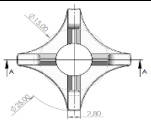
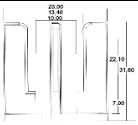
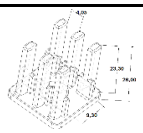
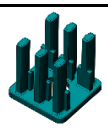
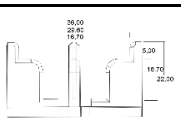
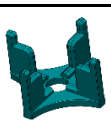
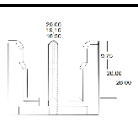
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
11	0011-10-03-0000070	1	- - -	- - -	7,00 mm	16.00 mm	17,00 mm		
12	0012-10-03-0000078	0,9	- - -	- - -	7,80 mm	15,60 mm	18,40 mm		
13	0013-20-04-0000032	3	24,30 mm	12,35 mm	- - -	31,10 mm	8,30 mm		
14	0014-10-03-0000120	3,1	- - -	- - -	6,00 mm	24,90 mm	41,00 mm		
15	0015-20-11-0000077	2,3	7,70 mm	- - -	- - -	15,20 mm	25,00 mm		
16	0016-20-04-0000043	2,2	4,3 mm		15,00 mm	15,00 mm	20,00 mm		
17	0017-20-04-0000203	4,5	20,50 mm	- - -	29,50 mm	37,50 mm	23,50 mm		
18	0018-20-10-0000330-Protector	1,4	16,20 mm	17,10 mm	- - -	33,00mm	- - -		
19	0019-20-06-196x171	3,5	9,90 mm	- - -	- - -	19,60 mm	26,40 mm		
20	0020-20-04-0000164	2,6	16,40 mm	- - -	- - -	25,10 mm	28,70 mm		
21	0020-20-04-0000176	2,1	17,60 mm	- - -	- - -	25,30 mm	20,90 mm		
22	0022-20-09-0000210	6,5	21,00 mm	---	---	27,80 mm	20,00 mm		
23	0023-20-04-0000166	2	17,00 mm	- - -	- - -	25,00 mm	18,20 mm		
24	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								

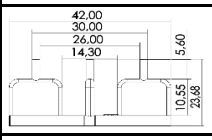
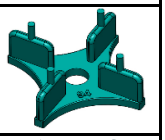
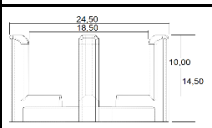
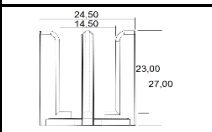
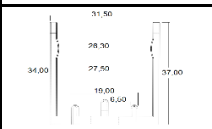
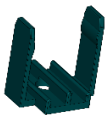
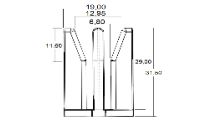
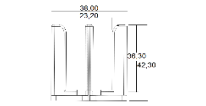
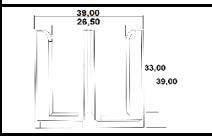
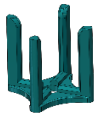
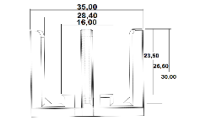
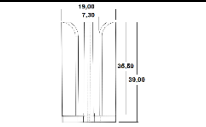
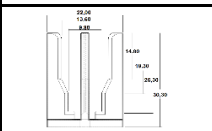
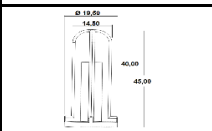
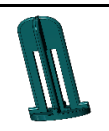
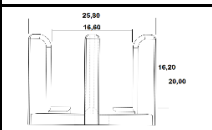
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
25	0025-20-04-0000162	4,9	16,30 mm	- - -	- - -	30,00 mm	26,60 mm		
26	0026-10-01-0000042-48	2	- - -	- - -	4,20 mm	17,30 mm	43,00 mm		
27	0027-10-03-0000176	4,1	17,40 mm	- - -	- - -	24,80 mm	30,50 mm		
28	0028-10-04-0000143	3,7	- - -	- - -	14,30 mm	29.90 mm	26,20 mm		
29	0029-20-04-0000275	3,5	24,70 mm	27,50 mm	- - -	36,00 mm	17,00 mm		
30	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
31	0031-20-10-0000145	4,1	16,50 mm	- - -	- - -	24,00 mm	30,00 mm		
32	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
33	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
34	0034-20-04-0000320	3,8	32,00 mm	- - -	- - -	36,30 mm	11,80 mm		
35	0035-10-01-0000027	1,5	- - -	- - -	2,70 mm	18,00 mm	25,00 mm		
36	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
37	0037-20-04-0000245	2,3	24,50 mm	15,00 mm	- - -	32,20 mm	5,50 mm		
38	0038-20-04-0000242	2,1	24,20 mm	- - -	- - -	32,20 mm	10,00 mm		

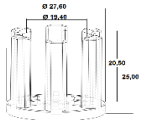
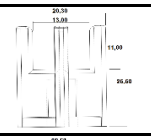
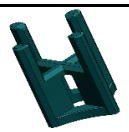
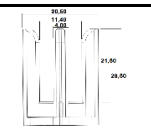
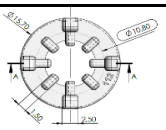
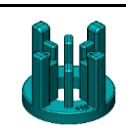
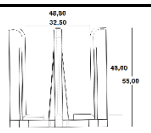
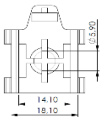
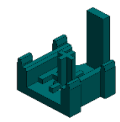
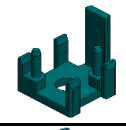
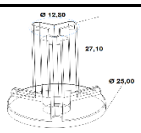
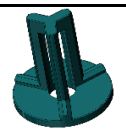
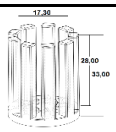
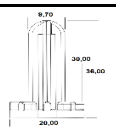
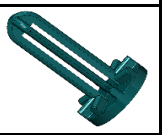
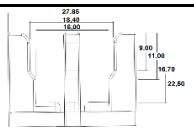
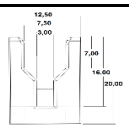
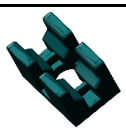
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
39	0039-20-04-0000139	2,3	13,90 mm	- - -	23,50 mm	28,30 mm	14,20 mm		
40	0040-10-11-0000028	2,1	22,2	- - -	27,25 mm	32,00 mm	18,00 mm		
41	0041-20-04-0000130	2,4	14,00 mm	13,00 mm	- - -	24,90 mm	19,50 mm		
42	0042-20-04-0000164	2,4	16,40 mm	- - -	- - -	26,00 mm	20,20 mm		
43	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
44	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
45	0045-10-03-0000114	2,6	- - -	- - -	11,50 mm	24,70 mm	25,10 mm		
46	0046-10-04-0000143	2,4	- - -	- - -	14,30 mm	19,70 mm	30,00 mm		
47	0047-20-11-190x190	1,1	- - -	- - -	- - -	19x19 mm	protector pin		
48	0048-10-03-0000055	0,9	- - -	- - -	5,50 mm	15,00 mm	35,00 mm		
49	0049-20-11-102x150	4,5	15,20 mm	10,20 mm	- - -	14,80 mm x 19,60 mm	23,00 mm		
50	0050-20-04-0000117	2,8	11,70 mm	- - -	- - -	25,30 mm	18,00 mm		
51	0051-20-04-0000154	2,2	15,40 mm	- - -	- - -	25,00 mm	13,00 mm		
52	0052-20-04-0000090	3,3	9,00 mm	- - -	- - -	25,00 mm	22,00 mm		

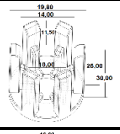
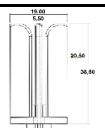
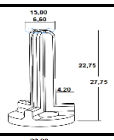
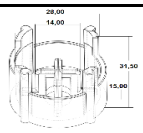
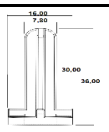
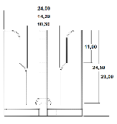
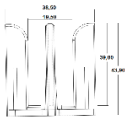
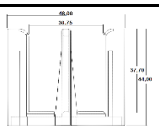
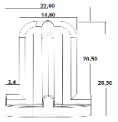
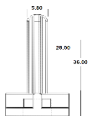
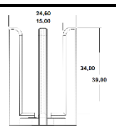
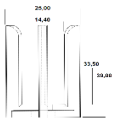
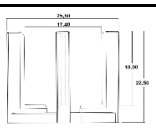
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
53	0053-10-03-0000515	19,7	- - -	- - -	51,45 mm	- - -	56,00mm		
54	0054-20-04-0000100	3	10,00 mm	- - -	- - -	22,00 mm	25,50 mm		
55	0055-10-03-0000144	1,6	- - -	- - -	14,00 mm	Ø19,60 mm	11,25 mm		
56	0056-20-04-0000191	4,2	18,40 mm	19,50 mm	- - -	35,00 mm	28,10 mm		
57	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
58	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
59	0059-20-04-0000300	4,6	11,80 mm	30,00 mm	- - -	36,00 mm	25,50 mm		
60	0060-20-04-0000072	3,5	7,40 mm	11,20 mm	11,80 mm	21,00 mm	34,00 mm		
61	0061-20-04-0000120	1,4	12,00 mm	- - -	- - -	21,00 mm	12,00 mm		
62	0062-20-04-0000144	2,6	14,40 mm	- - -	- - -	25,00 mm	21,90 mm		
63	0063-10-04-0000105	2,3	- - -	- - -	10,50 mm	19,70 mm	27,00 mm		
64	0064-20-04-0000165	2	10,00 mm	16,50 mm	- - -	25,00 mm	8,20 mm		
65	0065-20-04-0000102	0,8	7,30 mm	10,20 mm	- - -	17,00 mm	8,00 mm		
66	0066-20-04-0000114	4	11,40 mm	- - -	- - -	24,00 mm	29,50 mm		

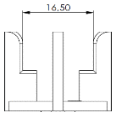
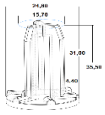
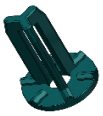
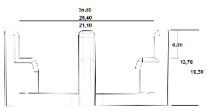
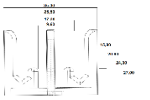
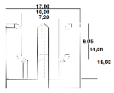
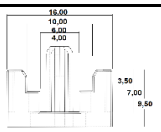
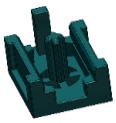
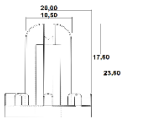
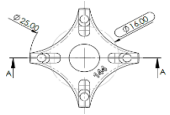
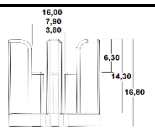
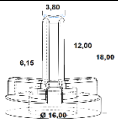
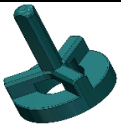
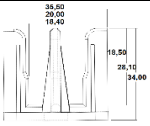
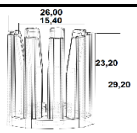
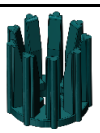
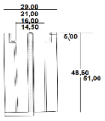
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
67	0067-20-04-0000225	2,3	22,50 mm	- - -	- - -	32,00 mm	10,00 mm		
68	0068-20-04-0000082	2,8	6,20 mm	8,20 mm	- - -	22,00 mm	24,00 mm		
69	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
70	0070-20-11-0000220	0,7	- - -	- - -	22,00 mm	22,00 mm	protector pin		
71	0071-20-11-0000095	3,4	5,70 mm	9,50 mm	- - -	21,00 mm	11,70 mm		
72	0072-10-04-0000153	4,2	15,25 mm	- - -	- - -	20,00 mm	51,00 mm		
73	0073-20-04-0000185	1,5	18,60 mm	- - -	- - -	25,00 mm	10,00 mm		
74 A	0074A-20-11-0000185	1,6	18,50 mm	---	---	26,00 mm	6,50 mm		
74 B	0074B-20-11-000150	1,5	10,00 mm	- - -	- - -	15,60 mm	15,00 mm		
75	0075-10-11-0000044	1,3	9,30 mm	- - -	4,450 mm	16,00 mm	8,70 mm		
76	0076-20-11-090x162	1,7	16,20 mm	9,00 mm	- - -	19,00 mm	15,00 mm		
77	0077-10-01-0000035	1,8	- - -	- - -	3,50 mm	23,00 mm	28,00 mm		
78	0078-20-11-0000310	4	- - -	6,50 mm	- - -	36,00 mm	2,00 mm		
79	0079-20-01-0000100	1,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

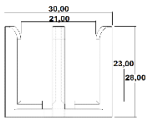
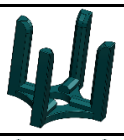
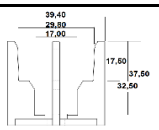
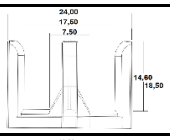
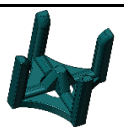
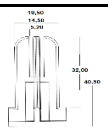
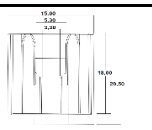
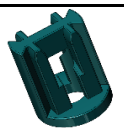
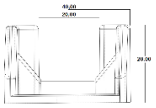
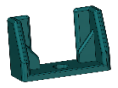
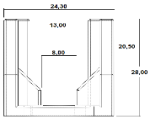
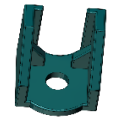
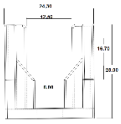
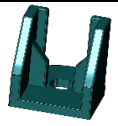
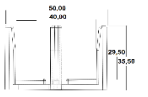
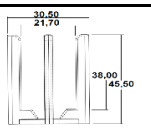
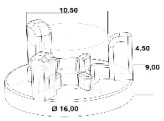
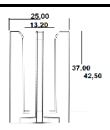
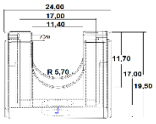
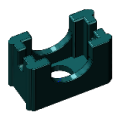
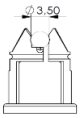
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
80	0080-20-04-0000110	2	11,00 mm	- - -	- - -	24,50 mm	12,00 mm		
81	0081-20-03-0000252	2,9	25,00 mm	- - -	- - -	28,00 mm	8,30 mm		
82	0082-20-04-0000133	2,1	11,60 mm	- - -	21,00 mm	26,00 mm	9,00 mm		
83	0083-20-04-0000132	2,3	13,20 mm	- - -	20,80 mm	26,00 mm	14,00 mm		
84	0084-20-03-0000252	1,8	12,70 mm	25,70 mm	- - -	31,60 mm	8,50 mm		
85	0085-20-03-0000200	1,7	20,00 mm	- - -	- - -	28,00 mm	12,50 mm		
86	0086-20-04-0000168	3,3	16,80 mm	17,75 mm	- - -	28,00 mm	25,00 mm		
87	0087-20-04-0000131	4,9	13,10 mm	14,80 mm	- - -	30,00 mm	32,00 mm		
88	0088-20-04-0000090	2,6	9,00 mm	- - -	- - -	18,00 mm	31,50 mm		
89	0089-20-04-0000150	3,2	15,00 mm	- - -	- - -	25,00 mm	29,00 mm		
90	0090-20-04-0000134	3	10,00 mm	13,40 mm	- - -	25,00 mm	22,10 mm		
91	0091-20-06-196x196	3,3	9,30 mm	4,05 mm	- - -	20,00 mm	23,30 mm		
92	0092-20-04-0000296	4,4	16,70 mm	29,60 mm	- - -	36,00 mm	16,70 mm		
93	0093-20-04-0000165	3,9	16,50 mm	19,10 mm	- - -	29,00 mm	20,00 mm		

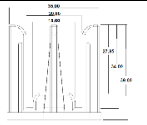
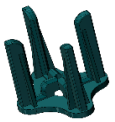
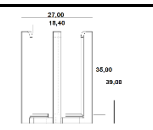
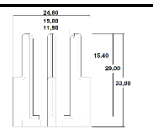
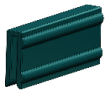
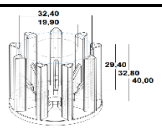
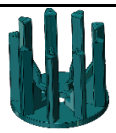
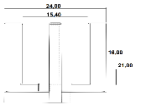
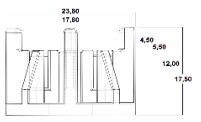
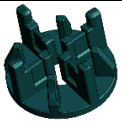
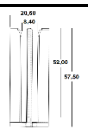
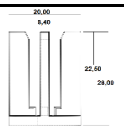
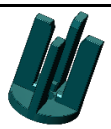
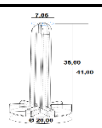
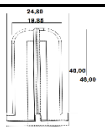
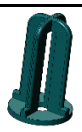
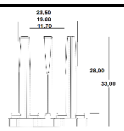
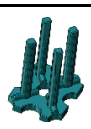
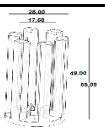
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
94	0094-20-04-0000143	3,9	14,30 mm	26,00 mm	---	42,00 mm	10,5 mm		
95	0095-20-04-0000185	1,6	18,50 mm	- - -	- - -	24,50 mm	10,00 mm		
96	0096-20-04-0000145	2,6	14,50 mm	- - -	- - -	24,50 mm	23,00 mm		
97	0097-20-11-0000245		27,50 mm	26,30 mm	- - -	31,50 mm	34,00 mm		
98	0098-20-04-0000068	1,9	6,80 mm	12,95 mm	- - -	19,00 mm	29,00 mm		
99	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
100	0100-20-04-0000232	7,5	23,20 mm	- - -	- - -	38,00 mm	36,30 mm		
101	0101-20-04-0000265	6,6	26,50 mm	- - -	- - -	39,00 mm	33,00 mm		
102	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
103	0103-20-04-0000264	4	28,40 mm	- - -	16,00 mm	35,00 mm	25,50 mm		
104	0104-20-04-0000073	3,6	7,30 mm	- - -	- - -	19,00 mm	35,50 mm		
105	0105-20-04-0000136	2,4	9,80 mm	13,60 mm	- - -	22,00 mm	25,30 mm		
106	0106-10-04-0000145	3,2	14,50 mm	- - -	- - -	19,50 mm	40,00 mm		
107	0107-20-04-0000166	2	16,60 mm	- - -	- - -	25,80 mm	16,20 mm		

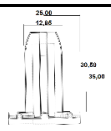
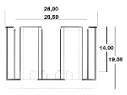
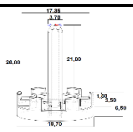
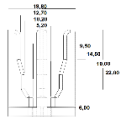
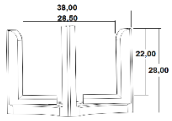
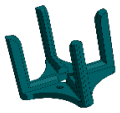
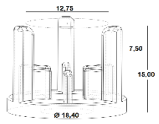
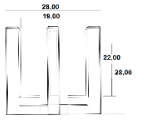
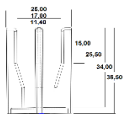
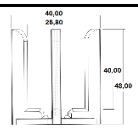
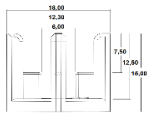
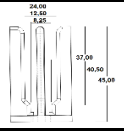
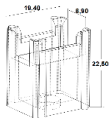
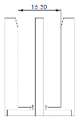
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
108	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
109	0109-20-06-0000200	5,7	19,40 mm	- - -	- - -	27,60 mm	20,50 mm		
110	0110-20-04-0000130	2,4	13,00 mm	- - -	- - -	20,30 mm	11,00 mm		
111	0111-20-04-0000115	2	4,00 mm	11,40 mm	- - -	20,50 mm	21,50 mm		
112	0112-20-04-0000150	1,4	10,80 mm	- - -	- - -	15,70 mm	3,00 mm		
113	0113-20-04-0000325	13,4	32,50 mm	- - -	- - -	48,80 mm	48,00 mm		
114	0114-20-11-0000140	3,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
115	0115-20-11-0000180	3,5	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
116	0116-10-03-0000127	2,8	12,80 mm	- - -	. . .	25,00 mm	27,10 mm		
117	0117-20-09-0000175	6,2	17,30 mm	- - -	- - -	25,00 mm	28,00 mm		
118	0118-10-04-0000097	2,6	9,70 mm	- - -	- - -	20,00 mm	30,00 mm		
119	0119-20-04-0000184	3,6	16,00 mm	18,40 mm	- - -	27,85 mm	16,70 mm		
120	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
121	0121-20-11-0000073	3,1	3,00 mm	7,30 mm	- - -	12,5 x 17,5	16,00 mm		

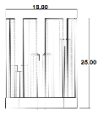
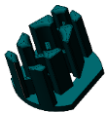
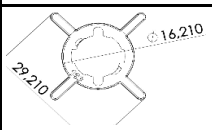
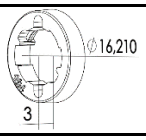
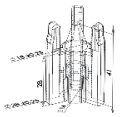
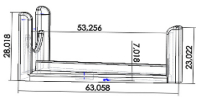
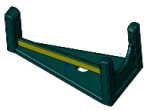
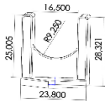
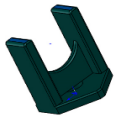
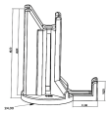
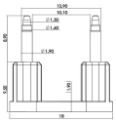
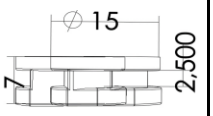
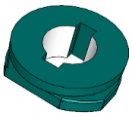
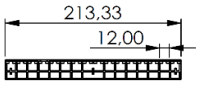
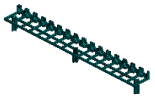
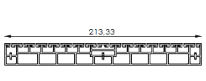
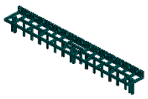
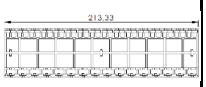
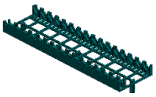
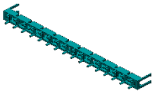
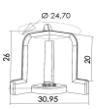
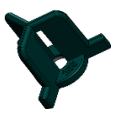
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
122	0122-02-06-0000104	4,1	10,00 mm	14,00 mm	- - -	19,80 mm	25,00 mm		
123	0123-20-04-0000045	3,7	5,50 mm	- - -	- - -	19,00 mm	20,50 mm		
124	0124-10-03-0000066	0,9	6,60 mm	- - -	- - -	15,00 mm	22,75 mm		
125	0125-20-11-0000257	7,9	28,00 mm	- - -	14,00 mm	33,00 mm	15,00 mm		
126	0126-10-01-0000078	2,1	7,80 mm	- - -	- - -	16,00 mm	30,00 mm		
127	0127-20-04-0000104	3	10,30 mm	14,20 mm	- - -	24,00 mm	24,50 mm		
128	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
129	0129-20-04-0000195	9,7	19,50 mm	- - -	- - -	38,50 mm	39,00 mm		
130	0130-20-04-0000308	11,9	30,75 mm	- - -	- - -	48,00 mm	37,70 mm		
131	0131-10-04-0000146	2,9	- - -	- - -	14,60 mm	22,00 mm	20,50 mm		
132	0132-10-04-0000058	1,9	5,80 mm	- - -	- - -	18,00 mm	28,00 mm		
133	0133-20-04-0000150	3	15,00 mm	- - -	- - -	24,60 mm	34,00 mm		
134	0134-20-04-0000144	3,5	14,40 mm	- - -	- - -	25,00 mm	33,50 mm		
135	0135-20-04-0000174	2,2	17,40 mm	- - -	- - -	25,50 mm	18,00 mm		

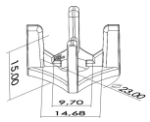
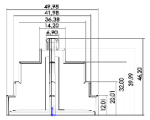
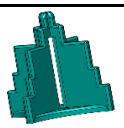
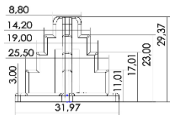
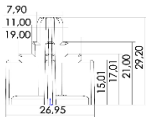
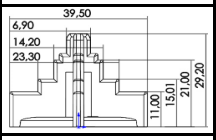
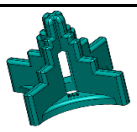
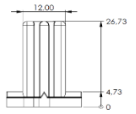
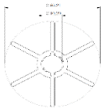
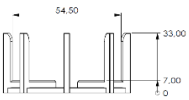
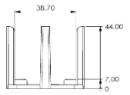
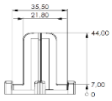
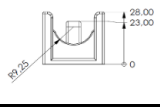
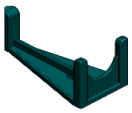
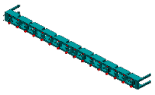
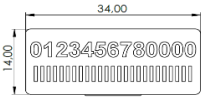
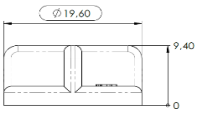
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
136	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
137	0137-20-04-0000165	2,3	16,50 mm	---	---	25,00 mm	10,00 mm		
138	0138-10-03-0000156	3,5	15,70 mm	- - -	- - -	24,80 mm	31,00 mm		
139	0139-20-04-0000294	2,7	21,10 mm	29,40 mm	- - -	35,80 mm	13,70 mm		
140	0140-20-04-0000255	4	9,60 mm	25,50 mm	17,30 mm	35,00 mm	24,00 mm		
141	0141-20-04-0000100	1,2	7,20 mm	10,00 mm	- - -	17,00 mm	14,00 mm		
142	0142-20-11-180x100	2,1	6,00 mm	10,00 mm	4,00 mm	16,00 mm	7,00 mm		
143	0143-10-04-0000105	2,1	- - -	- - -	10,50 mm	20,00 mm	17,60 mm		
144	0144-20-04-0000160	1,8	11,00 mm	16,00 mm	- - -	25,00 mm	12,25 mm		
145	0145-20-04-0000079	1,7	3,80 mm	7,90 mm	- - -	16,00 mm	14,30 mm		
146	0146-10-03-0000037	1	3,80 mm	- - -	- - -	16,00 mm	12,00 mm		
147	0147-20-04-0000195	7,5	18,40 mm	20,00 mm	- - -	35,50 mm	28,10 mm		
148	0148-20-09-0000155	5,6	15,40 mm	- - -	- - -	26,00 mm	23,20 mm		
149	0149-20-04-0000180	5,4	16,00 mm	21,00 mm	- - -	29,00 mm	48,50 mm		

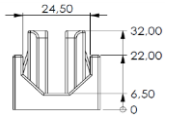
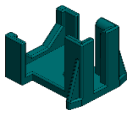
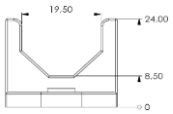
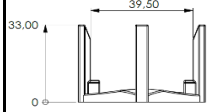
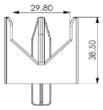
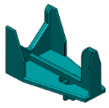
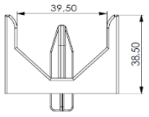
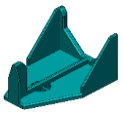
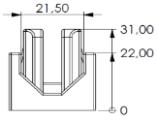
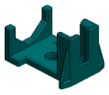
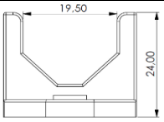
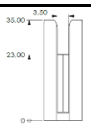
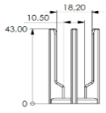
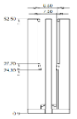
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
150	0150-20-04-0000210	3	21,00 mm	- - -	- - -	30,00 mm	28,00 mm		
151	0151-20-04-0000298	6,3	17,00 mm	29,80 mm	- - -	39,40 mm	32,50 mm		
152	0152-20-04-0000175	1,7	17,50 mm	- - -	7,50 mm	24,00 mm	14,60 mm		
153	0153-10-04-0000145	2,8	5,20 mm	- - -	14,50 mm	19,50 mm	32,00 mm		
154	0154-20-11-0000050	2,2	3,30 mm	5,30 mm	- - -	15,00 mm	18,00 mm		
155	0155-20-11-0000325	7,4	20,00 mm	- - -	- - -	40,00 mm	28,00 mm		
156	0156-20-11-0000180	5,8	8,00 mm	13,00 mm	- - -	24,30 mm	26,50 mm		
157	0157-20-11-0000180	5,8	8,00 mm	12,50 mm	- - -	24,30 mm	25,00 mm		
158	0158-20-04-0000400	7,4	40,00 mm	- - -	- - -	50,00 mm	29,50 mm		
159	0159-20-04-0000217	4,2	21,70 mm	- - -	- - -	30,50 mm	38,00 mm		
160	0160-20-03-0000105	1	10,50 mm	- - -	- - -	16,00 mm	4,50 mm		
161	0161-20-04-0000132	3,6	13,20 mm	- - -	- - -	25,00 mm	37,00 mm		
162	0162-20-11-072x170	3,3	11,40 mm	17,00 mm	- - -	24,00 mm	17,00 mm		
163	0163-20-11-0000000	1,2	3,25 mm	---	---	14,00 mm	---		

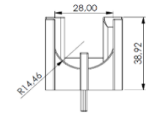
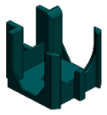
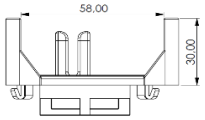
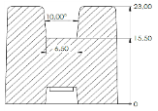
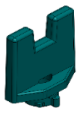
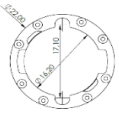
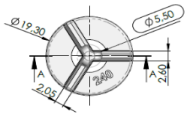
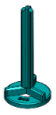
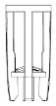
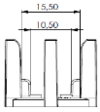
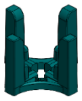
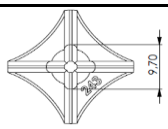
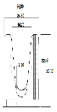
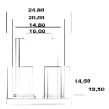
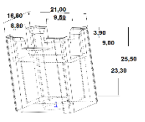
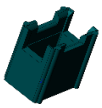
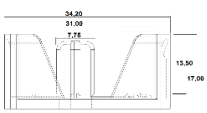
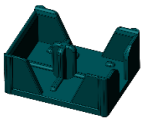
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
164	0164-20-04-0000208	6,9	20,80 mm	- - -	15,60 mm	35,00 mm	34,00 mm		
165	0165-20-04-0000184	2,7	18,40 mm	- - -	- - -	27,00 mm	35,00 mm		
166	0166-20-04-0000119	2,5	11,90 mm	- - -	19,00 mm	24,80 mm	29,00 mm		
167	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
168	0168-20-11-340x150 Reiter	2,1	- - -	- - -	15,20 mm	34,00 mm	Pin for Laser-marking		
169	0169-20-09-0000326	16,1	19,90 mm	32,40 mm	- - -	41,50 mm	32,80 mm		
170	0170-20-04-0000154	2,1	15,40 mm	- - -	- - -	24,00 mm	16,00 mm		
171	0171-20-11-0000178	2,9	17,80 mm	- - -	- - -	23,80 mm	4,50 mm		
172	0172-20-04-0000084	4,7	8,40 mm	- - -	- - -	20,50 mm	52,00 mm		
173	0173-20-04-0000084	3	8,40 mm	- - -	- - -	20,00 mm	22,50 mm		
174	0174-10-03-0000070	2,1	- - -	- - -	7,05 mm	20,00 mm	35,00 mm		
175	0175-10-04-0000198	5,3	- - -	- - -	19,85 mm	24,80 mm	40,00 mm		
176	0176-20-04-0000117	3	11,70 mm	- - -	19,00 mm	23,50 mm	28,00 mm		
177	0177-20-06-0000175	12,4	17,50 mm	- - -	- - -	28,00 mm	49,00 mm		

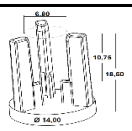
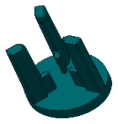
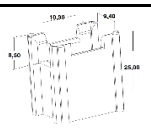
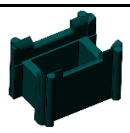
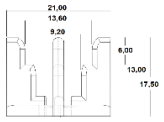
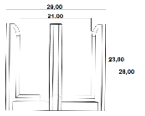
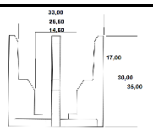
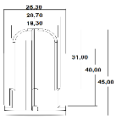
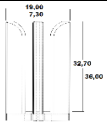
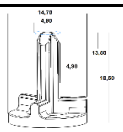
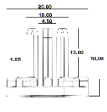
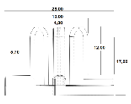
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
178	0178-10-04-0000130	3,3	- - -	- - -	12,85 mm	25,00 mm	30,50 mm		
179	0179-20-06-0000205	4,1	20,50 mm	- - -	- - -	26,00 mm	14,00 mm		
180	0180-10-01-0000037	1,8	19,70 mm	- - -	3,70 mm	19,70 mm	21,00 mm		
181	0181-20-04-0000127	2,7	10,20 mm	12,70 mm	- - -	19,80 mm	22,00 mm		
182	0182-20-04-0000285	4,6	28,50 mm	- - -	- - -	38,00 mm	22,00 mm		
183	0183-20-03-0000128	1,4	12,75 mm	- - -	- - -	18,40 mm	7,50 mm		
184	0184-20-04-0000190	3,2	19,00 mm	- - -	- - -	28,00 mm	22,00 mm		
185	0185-20-04-0000170	3,4	11,40 mm	17,00 mm	- - -	25,00 mm	34,00 mm		
186	0186-20-04-0000258	8,1	25,80 mm	- - -	- - -	40,00 mm	40,00 mm		
187	0187-20-04-0000212	2,6	21,20 mm	- - -	- - -	21,20 mm	21,20 mm		
188	0188-20-04-0000123	1,1	6,00 mm	12,30 mm	- - -	18,00 mm	12,50 mm		
189	0189-20-04-0000125	5	8,25 mm	12,50 mm	- - -	24,00 mm	40,50 mm		
190	0190-20-11-103x153	4,6	8,90 mm	- - -	- - -	19,40 mm	22,50 mm		
191	0191-20-04-0000154	4	15,40 mm	- - -	- - -	25,00 mm	35,00 mm		

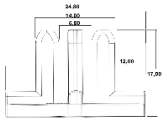
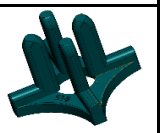
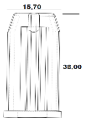
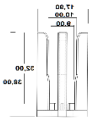
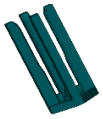
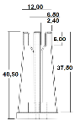
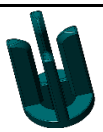
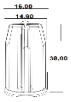
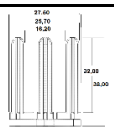
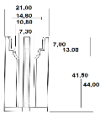
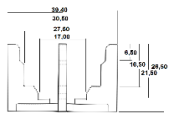
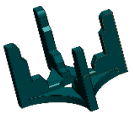
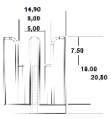
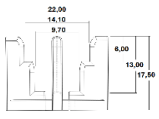
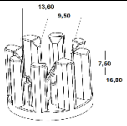
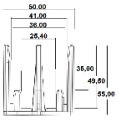
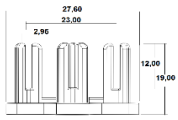
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
192	0192-20-11-65x53x64	2,8	---	---	---	18,00 mm	---		
193	0193-20-10-0000290-Protector	0,6	10,20 mm	11,00 mm	16,21 mm	29,21 mm	---		
194	0194-20-10-0000160-Protector	0,4	10,20 mm	11,00 mm	---	16,21 mm	---		
195	0195-20-11-0000000	7,3	17,50 mm	---	---	25,00 mm	15,20 mm		
196	0196-10-03-0000165	7,8	19,90 mm	53,00 mm	29,60 mm	61,90 mm	15,5 mm		
197	0197-10-02-0000165	4,1	16,90 mm	---	23,70 mm	25,90 mm	17,30 mm		
198	0198-20-11-0000000	6,5	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
199	0199-10-04-0000016	1,5	13,00 mm	---	16,70 mm	22,90 mm	16,40 mm		
200	0200-15-07-Buchse	0,8	---	---	---	14,9 mm	---		
201	0201-Aufnahmekamm	16,5	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
202	0202-Aufnahmekamm-Ø3,0	20,8	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
203	0203-Aufnahmekamm-5,85-7,0	45	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
204	0204-Niederhalter-GHP-2.0	16,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
205	0205-10-03-0000247	3,8	---	---	24,70 mm	35,00 mm	17,00 mm		

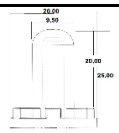
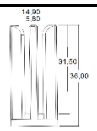
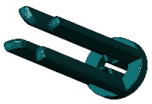
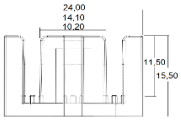
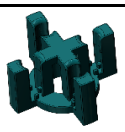
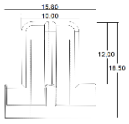
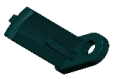
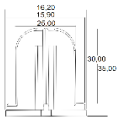
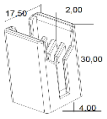
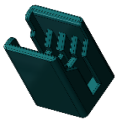
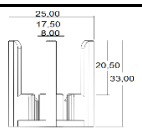
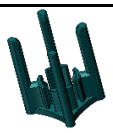
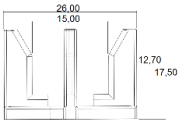
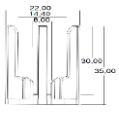
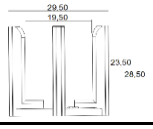
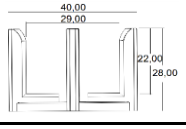
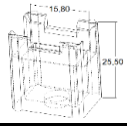
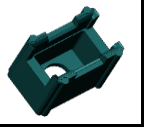
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
206	0206-20-04-0000144	1,7	9,70 mm	14,37 mm	---	23,00 mm	8,50 mm		
207	0207-10-04-0000233	12,5	---	---	14,20 mm 36,40 mm 42,00 mm	50,00 mm	8,00 mm 12,00 mm 8,00 mm		
208	0208-10-04-0000142	4,2	---	---	8,80 mm 14,20 mm 19,00 mm 25,50 mm	32,00 mm	6,20 mm 6,00 mm 6,00 mm 8,00 mm		
209	0209-10-04-0000190	4,2	---	---	7,90 mm 11,00 mm 19,00 mm	27,00 mm	8,20 mm 4,00 mm 2,00 mm		
210	0210-10-04-0000233	5,3	---	---	6,90 mm 14,20 mm 23,30 mm	39,50 mm	6,20 mm 6,00 mm 4,00 mm		
211	0211-10-04-0000120	2,3	---	---	12,00 mm	21,00 mm	22,00 mm		
212	0212-20-10-0000500	1,3	---	---	---	50,20 mm	---		
213	0213-20-06-0000545	13,8	54,50 mm	---	---	64,00 mm	26,00 mm		
214	0214-20-04-0000387	9,9	38,70mm	---	---	49,00 mm	37,00 mm		
215	0215-10-03-0000165	6,7	18,50 mm	20,00 mm	- - -	- - -	17,00 mm		
216	0216-10-04-0000120	6,2	35,50 mm	---	21,80 mm	45,80 mm	37,00 mm		
217	0217-Niederhalter-GHP-2.5	15,5	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
218	0218-20-11-340x150	1,2	Kennzeichnungsclip (Laserbeschriftbar) marking clip, marking with laser						
219	0219-10-04-0000196	2,2	---	---	19,60 mm	19,60 mm	9,40 mm		

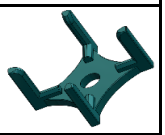
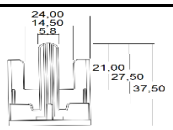
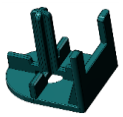
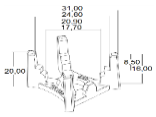
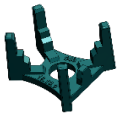
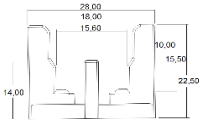
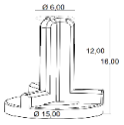
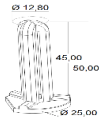
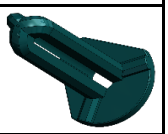
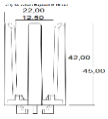
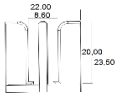
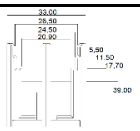
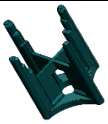
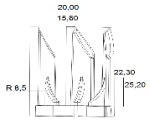
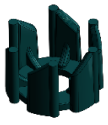
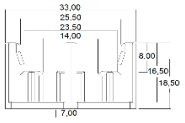
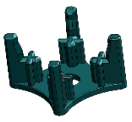
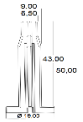
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
220	0220-10-04-0000311	4,5	---	---	31,10 mm	31,10 mm	16,70 mm		
221	0221-10-04-0000396	5	---	---	39,60 mm	39,60 mm	12,90 mm		
222	0222-20-11-0000000	11,2	24,50 mm	6,50 mm	---	---	15,50 mm		
223	0223-20-11-0000195	3,3	19,50 mm	---	---	---	15,50 mm		
224	0224-20-04-0000395	8,8	39,50 mm	---	---	49,10 mm	23,70 mm		
225	0225-10-03-0000298	17,4	29,80 mm	---	---	---	26,50 mm		
226	0226-10-03-0000395	25,8	39,50 mm	---	---	---	31,00 mm		
227	0227-20-11-0000000	11,8	21,50 mm	6,50 mm	---	---	15,50 mm		
228	0228-20-11-0000195	3,2	19,50 mm	---	---	---	16,50 mm		
229	0229-20-04-035x035	3,6	3,50 mm	---	---	12,00 mm	12,00 mm		
230	0230-20-04-0000182	4,1	18,20 mm	10,50 mm	---		40,00 mm		
231	0231-20-04-0000082	6	8,60 mm	7,30 mm	---	20,90 mm	47,50 mm		
232	0232-20-04-0000410	8,4	20,50 mm	---	---	46,50mm	---		
233	0233-20-11-0000450	1,2	45,20 mm	---	---	---	---		

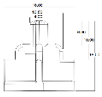
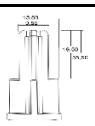
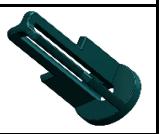
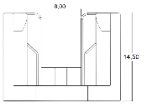
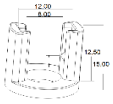
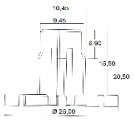
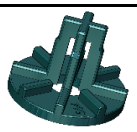
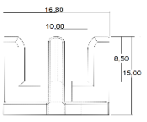
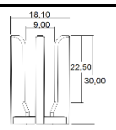
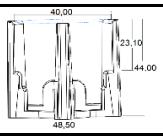
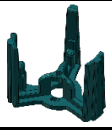
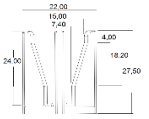
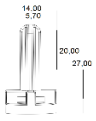
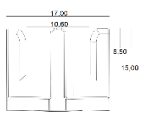
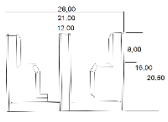
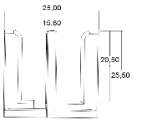
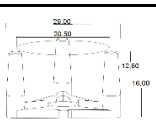
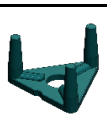
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
234	0234-10-01-0000170	4,4	---	---	17,00 mm	24,90 mm	48,00 mm		
235	0235-10-01-0004000	18,2	29,10 mm	18,65 mm	---	---	26,00 mm		
236	0236-20-03-0000430	21,8	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
237	0237-20-11-0000000	3	6,50 mm	---	---	---	7,50 mm		
238	0238-20-10-0000220	0,8	Protector Clip		---	22,00 mm	---		
239	0239-20-04-035x035	3,6	3,50 mm	---	---	12,00 mm	12,00 mm		
240	0240-10-03-0000055	2,2	---	---	5,50 mm	19,30 mm	44,00 mm		
241	0241-20-11-0000000	20,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
242	0242-20-04-0000155	2,5	15,50 mm	10,50 mm	---	24,00 mm	16,00 mm		
243	0243-10-01-0000097	2,2	---	---	9,70 mm	25,00 mm	23,00 mm		
500	0500-20-06-0000152	10,4	7,90 mm	14,75 mm	24,80 mm	26,80 mm	22,45 mm		
501	0501-20-06-0000200	4	10,00 mm	20,00 mm	14,80 mm	24,80 mm	14,50 mm		
502	0502-20-11-101x167	5	8,80 mm	9,50 mm	- - -	21,00 mm	23,30 mm		
503	0503-20-11-220x325	5,9	31,00 mm	- - -	7,75 mm	34,20 mm	13,50 mm		

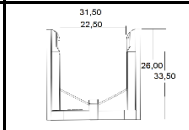
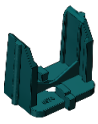
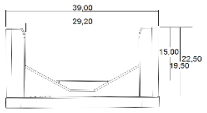
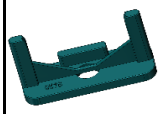
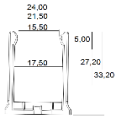
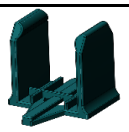
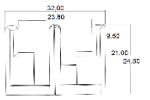
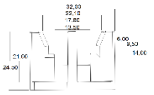
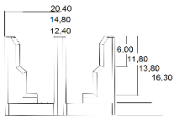
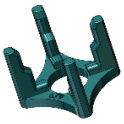
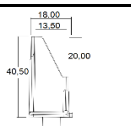
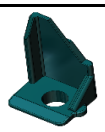
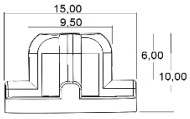
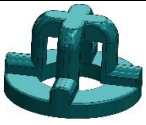
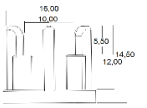
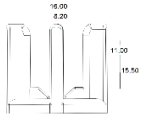
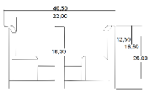
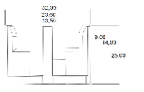
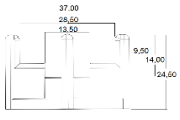
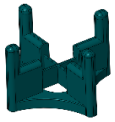
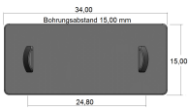
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
504	0504-20-03-0000064	1,1	6,80 mm	- - -	- - -	14,00 mm	10,75 mm		
505	0505-20-11-104x180	4,5	10,90 mm	9,40 mm	- - -	8,50 mm	25,00 mm		
506	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
507	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
508	508-20-04-0000092	1,6	9,20 mm	13,60 mm	- - -	21,00 mm	13,00 mm		
509	509-20-04-0000210	3,1	21,00 mm	- - -	- - -	29,00 mm	23,00 mm		
510	0510-20-04-0000255	4,3	14,50 mm	25,50 mm	- - -	33,00 mm	30,00 mm		
511	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
512	Werkzeug aus Altersgründen entsorgt, Clip nicht mehr existend Tool cancelled, age reasons discarded, clip no longer existent								
513	0513-10-04-0000183	4,1	- - -	- - -	18,30 mm	20,70 mm	40,00 mm		
514	0514-20-04-0000073	3,4	7,30 mm	- - -	- - -	19,00 mm	32,70 mm		
515	0515-10-03-0000048	0,9	- - -	- - -	4,90 mm	14,70 mm	13,50 mm		
516	0516-10-04-0000100	1,3	4,50 mm	- - -	10,00 mm	20,00 mm	13,00 mm		
517	0517-10-04-0000130	1,7	4,80 mm	- - -	13,00 mm	25,00 mm	12,00 mm		

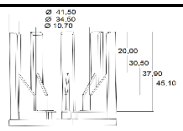
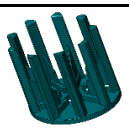
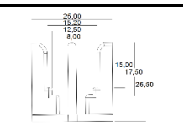
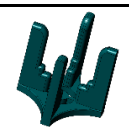
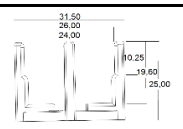
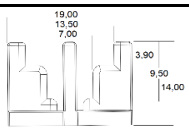
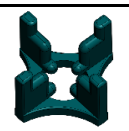
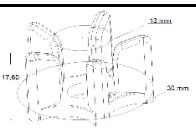
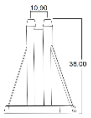
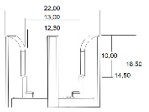
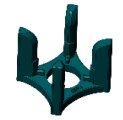
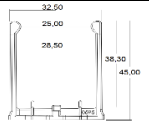
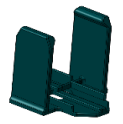
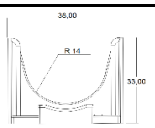
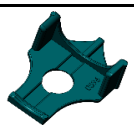
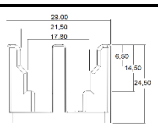
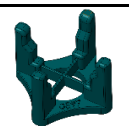
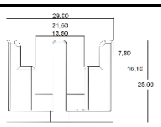
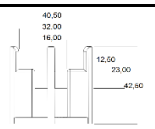
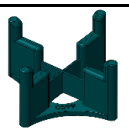
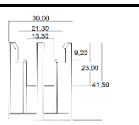
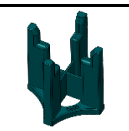
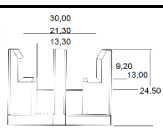
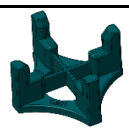
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
518	0518-10-04-0000140	1,7	5,80 mm	- - -	14,00 mm	24,80 mm	12,00 mm		
519	0519-10-03-0000157	2,4	- - -	- - -	15,70 mm	15,70 mm	38,00 mm		
520	0520-20-04-0000100	3	9,00 mm	10,00 mm	- - -	17,90 mm	32,00 mm		
521	0521-20-04-032x024	3,6	2,40 mm	6,50 mm	- - -	12,00 mm	37,50 mm		
522	0522-20-04-0000055	1,9	5,50 mm	- - -	- - -	15,00 mm	18,00 mm		
523	0523-10-04-0000150	3,3	- -	- - -	14,90 mm	16,00 mm	38,00 mm		
524	0524-10-11-0000050	4	16,20 mm	- - -	25,70 mm	27,50 mm	32,00 mm		
525	0525-20-04-0000073	4,4	7,30 mm	14,80 mm	- - -	21,00 mm	41,50 mm		
526	0526-20-04-0000275	4,5	17,00 mm	30,50 mm	- - -	39,40 mm	21,50 mm		
527	0527-20-04-0000080	1,5	5,00 mm	8,00 mm	- - -	14,90 mm	7,50 mm		
528	0528-20-04-0000097	1,7	9,70 mm	14,10 mm	- - -	22,00 mm	13,00 mm		
529	0529-20-04-136x095	2,4	9,50 mm	13,60 mm	- - -	18,80 mm	7,50 mm		
530	0530-20-04-0000410	10,1	25,40 mm	41,00 mm	36,00 mm	50,00 mm	49,50 mm		
531	0531-10-11-0000080	2,9	2,96 mm	- - -	23,00 mm	27,60 mm	12,00 mm		

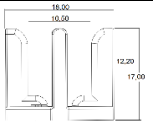
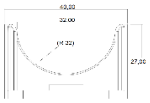
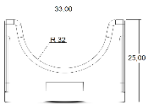
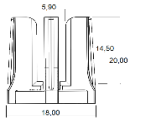
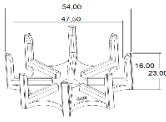
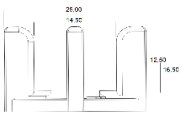
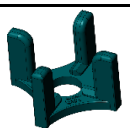
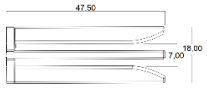
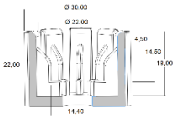
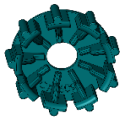
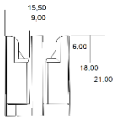
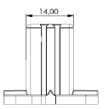
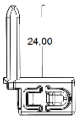
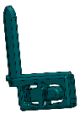
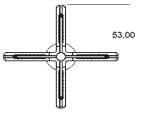
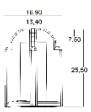
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
532	0532-10-01-0000095	2,8	- - -	- - -	9,50 mm	20,00 mm	25,00 mm		
533	0533-20-04-0000058	2,5	5,80 mm	- - -	- - -	14,80 mm	31,50 mm		
534	0534-20-11-0000040	2,1	14,10 mm	- - -	10,20 mm	24,00 mm	11,50 mm		
535	0535-10-04-0000100	1,2	- - -	- - -	10,00 mm	15,80 mm	12,00 mm		
536	0536-20-04-0000035	1,6	3,50 mm	- - -	13,50 mm	17,50 mm	14,50 mm		
537	0537-20-11-000000A	5,4	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples				38,00 mm		
538	0538-10-03-0000247	4,1	- - -	- - -	25,00 mm	16,20 mm	30,00 mm		
539	0539-20-11-0000120	6,5	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer		2,00 mm	17,50 mm	26,00 mm		
540	0540-20-04-0000175	3,2	8,00 mm	17,50 mm	- - -	25,00 mm	20,50 mm		
541	0541-20-04-0000150	2	15,00 mm	- - -	- - -	26,00 mm	12,70 mm		
542	0542-20-04-0000144	2,6	8,00 mm	14,40 mm	- - -	22,00 mm	30,00 mm		
543	0543-20-04-0000195	3	19,50 mm	- - -	- - -	29,50 mm	23,50 mm		
544	0544-20-04-0000290	4,8	20,00 mm	- - -	- - -	40,00 mm	22,00 mm		
545	0545-20-11-101x174	5	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

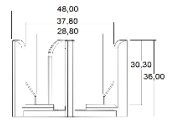
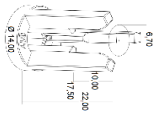
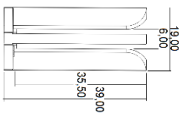
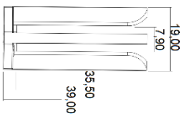
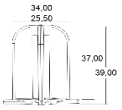
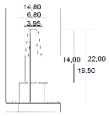
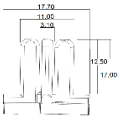
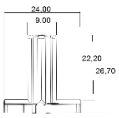
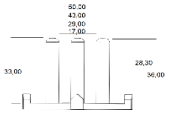
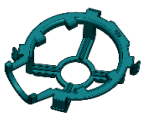
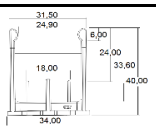
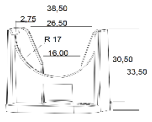
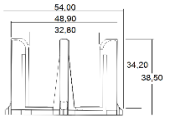
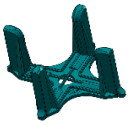
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
546	0546-20-04-0000330	2,5	33,00 mm	- - -	- - -	42,00 mm	13,50 mm		
547	0547-10-01-0000058	4,6	14,50 mm	- - -	5,80 mm	24,00 mm	27,50 mm		
548	0548-20-04-0000255	2,5	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
549	0549-20-04-0000184	3	15,60 mm	18,00 mm	- - -	28,00 mm	22,50 mm		
550	0550-20-04-0000073	2	7,30 mm	4,00 mm	---	15,80 mm	19,50 mm		
551	0551-10-03-0000060	0,8	- - -	- - -	6,00 mm	16,00 mm	12,00 mm		
552	0552-10-03-0000127	4,1	- - -	- - -	12,80 mm	25,00 mm	45,00 mm		
553	0553-20-04-0000125	4,3	12,50 mm	nur für Bajonett Ø 16 mm	- - -	22,00 mm	42,00 mm		
554	0554-20-04-0000087	2,6	8,60 mm	- - -	- - -	22,00 mm	20,00 mm		
555	0555-20-11-340x150	1,1	Kennzeichnungsclip (Laserbeschriftbar) marking clip, marking with laser						
556	0556-20-04-0000260	5,6	20,90 mm	24,50 mm	- - -	33,00 mm	17,70 mm		
557	0557-20-06-0000155	3,1	15,60 mm	- - -	- - -	20,00 mm	22,30 mm		
558	0558-20-04-0000235	3,6	14,00 mm	25,50 mm	- - -	33,00 mm	16,50 mm		
559	0559-10-04-0000090	2,6	- - -	- - -	9,00 mm	19,00 mm	43,00 mm		

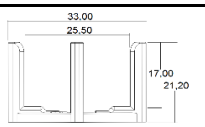
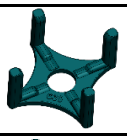
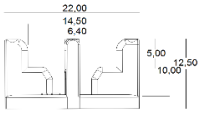
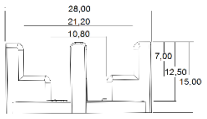
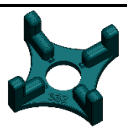
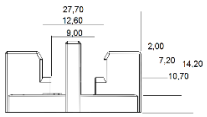
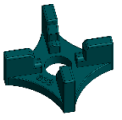
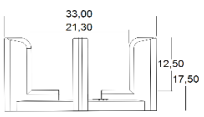
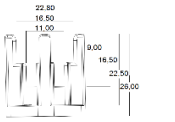
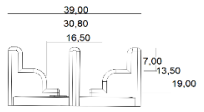
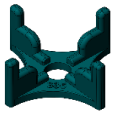
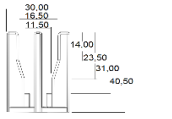
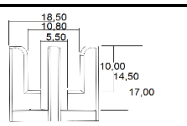
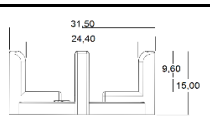
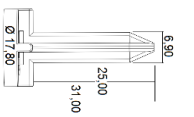
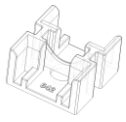
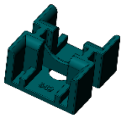
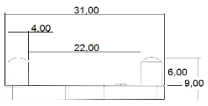
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
560	0560-10-04-0000040	1	- - -	- - -	4,00 mm	16,00 mm	10,00 mm		
561	561-10-03-0000095	1,8	- - -	- - -	9,50 mm	15,80 mm	19,50 mm		
562	0562-20-11-0000145	1,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
563	0563-20-11-0000120	1,4	8,00 mm	12,00 mm	- - -	12,50 mm	15,80 mm		
564	0564-10-04-0000105	2,6	- - -	- - -	10,50mm	25,00 mm	10,50 mm		
565	0565-20-04-0000100	1,2	10,00 mm	- - -	- - -	8,50 mm	15,00 mm		
566	0566-20-04-0000090	2,1	9,00 mm	- - -	- - -	27,50 mm	18,30 mm		
567	0567-20-03-0000402	1,2	40,00 mm	- - -	- - -	48,50 mm	- - -		
568	0568-20-04-0000150	4,6	7,40 mm	15,00 mm	- - -	22,00 mm	24,00 mm		
569	0569-10-04-0000057	1,3	. . .	. . .	5,70 mm	14,00 mm	20,00 mm		
570	0570-20-04-00001045	1,2	10,60 mm	- - -	- - -	17,00 mm	8,50 mm		
571	0571-2-04-0000120	2,1	12,00 mm	21,00 mm	- - -	28,00 mm	16,00 mm		
572	0572-20-04-0000166	2,3	15,60 mm	- - -	- - -	25,00 mm	20,50 mm		
573	0573-20-08-0000205	1,5	20,50 mm	- - -	- - -	29,00 mm	12,60 mm		

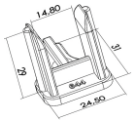
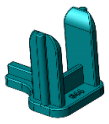
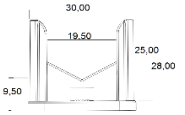
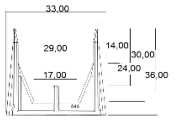
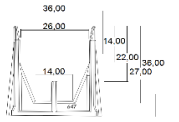
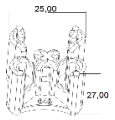
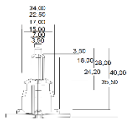
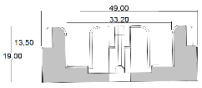
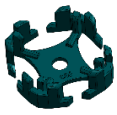
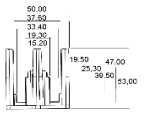
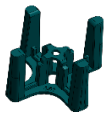
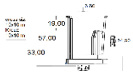
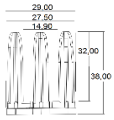
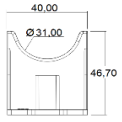
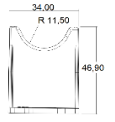
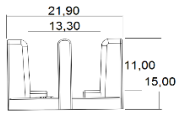
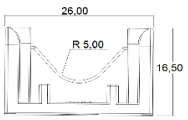
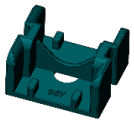
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
574	0574-20-11-0000000	5,5	22,50 mm	- - -	- - -	31,50 mm	26,00 mm		
575	0575-20-11-0000000	3,5	29,20 mm	- - -	- - -	39,00 mm	15,00 mm		
576	0576-20-11-0000175	4,4	15,50 mm	17,50mm	- - -	24,00 mm	27,20 mm		
577	0577-20-04-0000228		23,80 mm	- - -	- - -	32,00 mm	9,50 mm		
578	0578-20-04-0000178	4,8	13,50 mm	17,80 mm	- - -	32,00 mm	14,00 mm		
579	0579-20-04-0000092		12,40 mm	14,80 mm	- - -	20,40 mm	11,80 mm		
580	0580-20-11-0000385	3,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
581	0581-10-04-0000095	0,8	- - -	- - -		9,50 mm	15,00 mm		
582	0582-20-03-00001021	1	10,00 mm	- - -	- - -	16,00 mm	16,00 mm		
583	0583-20-04-0000082	1,1	8,20 mm	- - -	- - -	16,00 mm	15,50 mm		
584	0584-20-04-0000320	5,7	16,00 mm	32,00 mm	- - -	40,50 mm	12,50 mm		
585	0585-20-04-0000236	4,6	13,50 mm	23,60 mm	- - -	32,00 mm	9,50 mm		
586	0586-20-04-0000285	5,6	13,50 mm	28,50 mm	- - -	9,50 mm	24,50 mm		
587	0587-20-11-340x150	1,2	Kennzeichnungsclip (Laserbeschriftbar) marking clip, marking with laser						

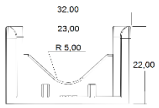
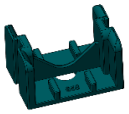
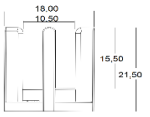
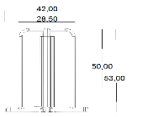
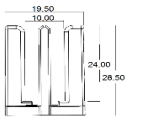
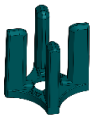
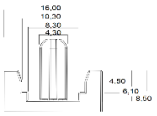
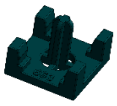
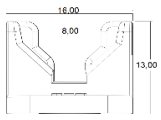
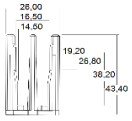
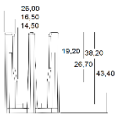
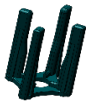
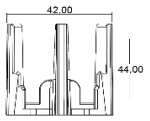
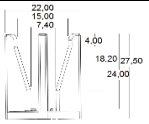
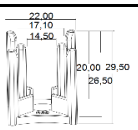
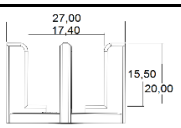
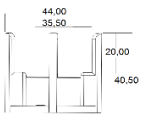
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
588	0588-20-09-0000326	14,1	21,40 mm	34,50 mm	- - -	37,90 mm	41,50 mm		
589	0589-20-04-0000152	2,9	15,20 mm	12,50 mm	- - - -	17,50 mm	25,00 mm		
590	0590-20-04-0000240	2,7	26,00 mm	24,00 mm	- - -	19,60 mm	31,50 mm		
591	0591-20-04-0000070	1,2	7,00 mm	13,50 mm	- - -	9,50 mm	19,00 mm		
592	592-20-06-0000130	3,4	13,00 mm	- - -	- - -	9,50 mm	30,00 mm		
593	0593-10-11-0000000	3,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
594	0594-20-11-0000000	1,5	12,30 mm	13,00 mm	- - -	22,00 mm	14,50 mm		
595	0595-20-11-0000000	7,6	28,50 mm	25,00 mm	- - -	32,50 mm	38,30 mm		
596	0596-20-11-0000000	7,8	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
597	0597-20-04-0000215	4,1	17,80 mm	21,50 mm	- - -	29,00 mm	14,50 mm		
598	0598-20-04-0000215	4,4	13,50 mm	21,50 mm	- - -	29,00 mm	16,10 mm		
599	0599-20-04-0000320	7,4	16,00 mm	32,00 mm	- - -	40,50 mm	12,50 mm		
600	0600-20-04-0000213	7,3	13,30 mm	21,30 mm	- - -	30,00 mm	9,20 mm		
601	0601-20-04-0000213	4,5	13,30 mm	21,30 mm	- - -	30,00 mm	9,20 mm		

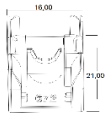
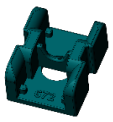
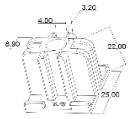
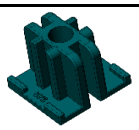
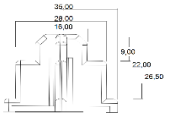
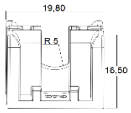
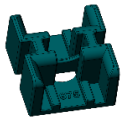
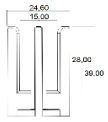
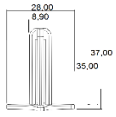
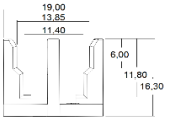
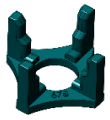
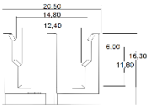
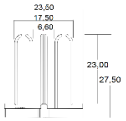
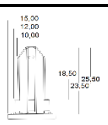
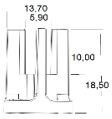
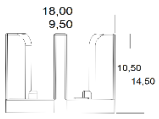
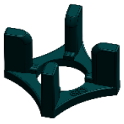
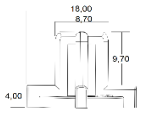
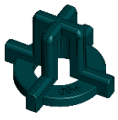
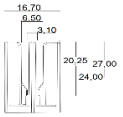
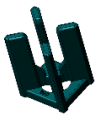
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
602	0602-20-04-0000105	1,5	10,50 mm	- - -	- - -	18,00 mm	12,20 mm		
603	0603-20-11-0000000	5	32,00 mm	- - -	- - -	40,00 mm	- - -		
604	0604-20-11-0000000	5	32,00 mm	- - -	- - -	33,00 mm	- - -		
605	0605-20-04-0000060		5,90 mm	- - -	- - -	18,00 mm	14,50 mm		
606	0606-20-04-0000475	9,3	47,50 mm	- - -	- - -	54,00 mm	16,00 mm		
607	0607-20-04-0000145	1,8	14,50 mm	- - -	- - -	25,00 mm	12,50 mm		
608	0608-20-04-0000070	3,9	7,00 mm	- - -	- - -	18,00 mm	45,00 mm		
609	0609-20-09-0000220	6,5	22,00 mm	14,40 mm	- - -	14,50 mm	30,00 mm		
610	0610-20-04-0000060	1,4	6,00 mm	- - -	- - -	14,50 mm	14,00 mm		
611	0611-20-04-0000090	1,8	9,00 mm	- - -	- - -	15,50 mm	6,00 mm		
612	0612-10-04-0000140	2,9	---	---	14,00 mm	28,30 mm	22,30 mm		
613	0613-20-01-Anboss	1,5	Amboss für verstellbaren Pin adjustable pin				Top for		
614	0614--20-11-Kreuz	2,8	Kreuz für verstellbaren Pin adjustable pin				Bottom for		
615	0615-10-04-0000158	2,6	- - -	- - -	13,40 mm	16,90 mm	25,50 mm		

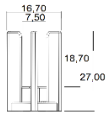
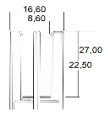
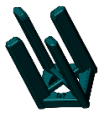
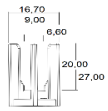
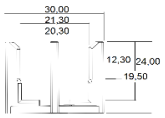
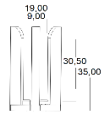
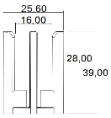
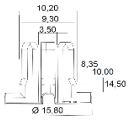
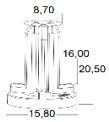
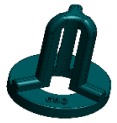
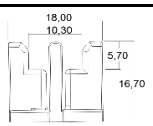
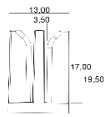
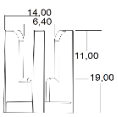
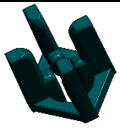
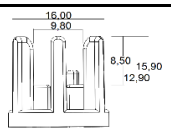
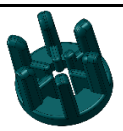
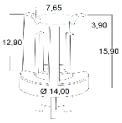
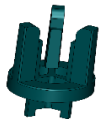
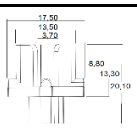
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
616	0616-20-04-0000375	9,3	28,80 mm	37,80 mm	- - -	48,00 mm	30,30 mm		
617	0617-10-03-0000068	1,3	6,70 mm	- - -	- - -	14,00 mm	17,50 mm		
618	0618-20-11-Schutzr.	2,6	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
619	0619-20-04-0000060	4	6,00 mm	- - -	- - -	19,00 mm	35,50 mm		
620	0620-20-04-0000079	3,4	7,90 mm	- - -	- - -	19,00 mm	35,50 mm		
621	0621-10-04-0000260	5,3	- - -	- - -	25,50 mm	34,00 mm	37,00 mm		
622	0622-10-04-0000040	0,9	- - -	- - -	6,80 mm	14,80 mm	14,00 mm		
623	0623-20-04-0000031	1,2	3,10 mm	- - -	11,00 mm	17,70 mm	12,50 mm		
624	0624-10-04-0000090	2	- - -	- - -	9,00 mm	24,00 mm	22,20 mm		
625	0625-20-04-0000290	8,4	17,00 mm	43,00 mm	29,00 mm	50,00 mm	33,00 mm		
626	0626-20-11-Schutzr.	8	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
627	0627-20-11-0000000	7,9	24,90 mm	- - -	- - -	31,50 mm	24,00 mm		
628	0628-20-11-0000000	6,6	16,00 mm	26,50 mm	- - -	38,50 mm	R 17		
629	0629-20-04-0000328	9,8	32,80 mm	- - -	48,90 mm	54,00 mm	34,20 mm		

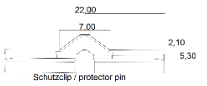
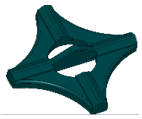
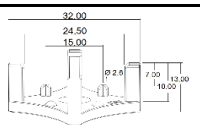
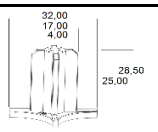
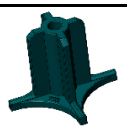
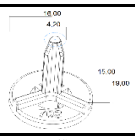
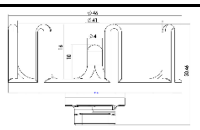
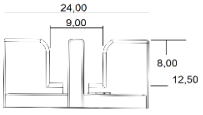
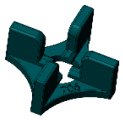
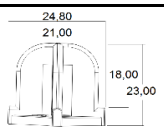
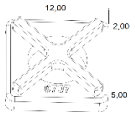
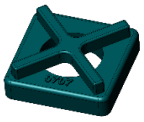
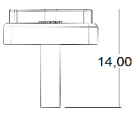
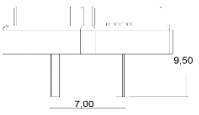
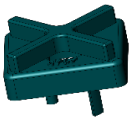
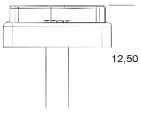
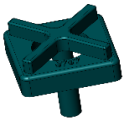
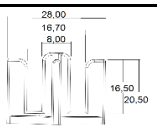
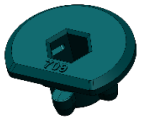
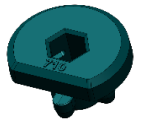
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
630	0630-20-04-0000255	2,3	25,50 mm	- - -	- - -	33,00 mm	17,00 mm		
631	0631-20-04-0000145	1,3	6,40 mm	14,50 mm	- - -	22,00 mm	5,00 mm		
632	0632-20-04-0000212	2	10,80 mm	21,20 mm	- - -	28,00 mm	7,00 mm		
633	0633-20-04-0000157	2,7	9,00 mm	12,60 mm	- - -	27,70 mm	7,20 mm		
634	0634-20-04-0000213	2,7	21,30 mm	- - -	- - -	33,00 mm	12,50 mm		
635	0635-20-04-0000165	3	11,00 mm	16,50 mm	- - -	22,80 mm	9,00 mm		
636	0636-20-04-0000308	3,8	16,50 mm	30,80 mm	- -	39,00 mm	7,00 mm		
637	0637-20-04-0000165	4,3	11,50 mm	16,50 mm	- - -	30,00 mm	40,50 mm		
638	0638-20-04-0000108	1,4	5,50 mm	10,80 mm	- - -	18,50 mm	17,00 mm		
639	0639-20-04-0000128	1,2	12,80 mm	- - -	- - -	20,00 mm	12,00 mm		
640	0640-20-04-0000245	2,4	24,40 mm	- - -	- - -	31,50 mm	9,60 mm		
641	0641-10-04-0000069	2	6,90 mm	- - -	- - -	17,80 mm	25,00 mm		
642	0642-20-11-0000182	5,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
643	0643-20-11-0000000	1,5	22,00 mm	- - -	- - -	31,00 mm	6,00 mm		

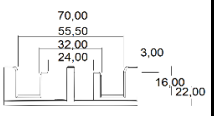
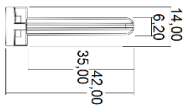
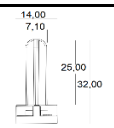
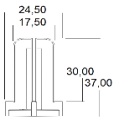
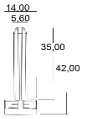
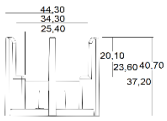
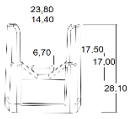
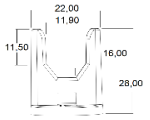
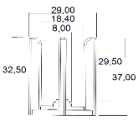
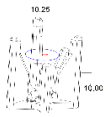
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
644	0644-20-11-0000195	4,9	19,50 mm	- - -	- - -	30,00 mm	25,00 mm		
645	0645-20-11-0000195	3,6	19,50 mm	- - -	- - -	30,00 mm	25,00 mm		
646	0646-20-11-0000290	5,3	17,00 mm	29,00 mm	- - -	33,00 mm	36,00 mm		
647	0647-20-11-0000260	6,1	14,00 mm	26,00 mm	- - -	36,00 mm	32,00 mm		
648	0648-20-04-0000288	6	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
649	0649-10-04-0000170	3,6	- - -	- - -	17,00 mm	34,00 mm	35,50 mm		
650	0650-20-04-0000330	9,4	33,20 mm	- - -	- - -	49,00 mm	13,50 mm		
651	0651-20-04-0000376	15,4	33,40 mm	- - -	19,30 mm	50,00 mm	47,00 mm		
652	0652-20-04-0000465	8,9	46,50 mm	- - -	- - -	54,50 mm	57,00 mm		
653	0653-10-11-0000063	4,6	14,90 mm	- - -	27,50 mm	29,00 mm	32,00 mm		
654	0654-20-11-0000000	8,6	R 15,5 mm	- - -	- - -	40,00 mm	R15,5 mm		
655	0655-20-11-0000000	9,1	R 11,5	- - -	- - -	34,00 mm	R11,5 mm		
656	0656-20-04-0000140	1,5	13,30 mm	- - -	- - -	21,90 mm	11,00 mm		
657	0657-20-11-0000208	4,4	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

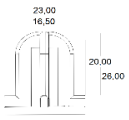
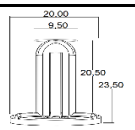
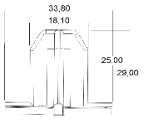
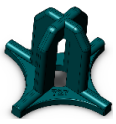
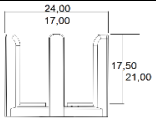
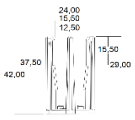
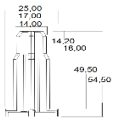
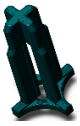
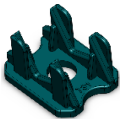
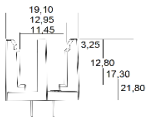
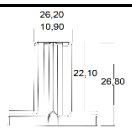
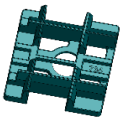
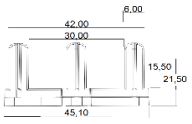
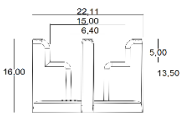
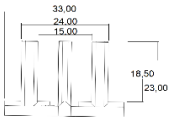
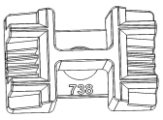
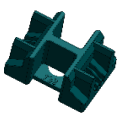
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
658	0658-20-11-0000266	6,1	23,00mm	- - -	- - -	32,00 mm	22,00 mm		
659	0659-20-04-0000118	1,7	11,80 mm	- - -	- - -	21,90 mm	10,00 mm		
660	0660-20-04-0000105	1,6	10,50 mm	- - -	- - -	18,00 mm	15,50 mm		
661	0661-10-04-0000302	12,1	- - -	- - -	28,50 mm	42,00 mm	50,00 mm		
662	0662-20-04-0000100	2,4	10,00 mm	- - -	- - -	19,50 mm	24,00 mm		
663	0663-10-11-0000044	1,5	8,30 mm	10,30 mm	4,30 mm	16,00 mm	6,10 mm		
664	0664-20-11-0000110	2,9	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
665	0665-20-04-0000026	4,2	14,50 mm	16,50 mm	- - -	26,00 mm	38,20 mm		
666	0666-20-04-0000026	4,1	14,50 mm	16,50 mm	- - -	26,00 mm	43,40 mm		
667	0667-20-03-0000402	10,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
668	0668-20-04-0000150	2,7	7,40 mm	15,00 mm	- - -	22,00 mm	24,00 mm		
669	0669-20-11-0000000	3,8	14,50 mm	17,10 mm	- - -	22,00 mm	20,00 mm		
670	0670-20-04-0000170	2	17,40 mm	- - -	- - -	27,00 mm	15,50 mm		
671	0671-20-04-0000355	7,7	35,50 mm	- - -	- - -	44,00 mm	20,00 mm		

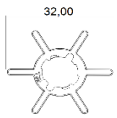
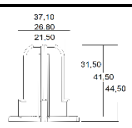
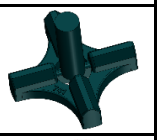
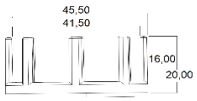
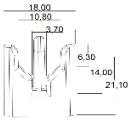
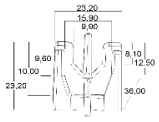
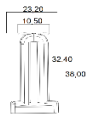
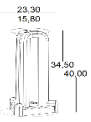
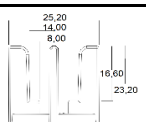
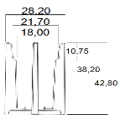
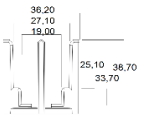
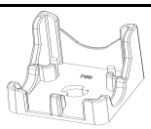
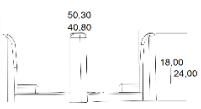
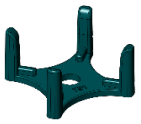
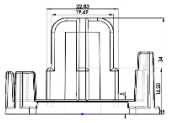
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
672	0672-20-11-0000107	2,6	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
673	0673-20-11-0000266	5,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
674	0674-10-04-0000280	5,3	16,00 mm	28,00 mm	- - -	35,00 mm	22,00 mm		
675	0675-20-11-0000182	4,5	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
676	0676-20-04-0000150		15,00 mm	- - -	- - -	24,60 mm	28,00 mm		
677	0677-10-04-0000090	1,8	- - -	- - -	8,90 mm	28,00 mm	35,00 mm		
678	0678-20-04-0000092	1,2	- - -	- - -	11,40 mm	19,00 mm	11,80 mm		
679	0679-20-04-0000092	1,2	- - -	- - -	12,40 mm	20,50 mm	11,80 mm		
680	0680-20-04-0000065	2,6	6,60 mm	- - -	17,50mm	23,50 mm	23,00 mm		
681	0681-10-03-0000095	1,3	- - -	- - -	10,00 mm	15,00 mm	18,50 mm		
682	0682-20-03-0000060	1,1	5,90 mm	- - -	- - -	15,00 mm	10,00 mm		
683	0683-20-04-0000095	1,1	9,50 mm	- - -	- - -	18,00 mm	10,50 mm		
684	0684-10-04-0000087	0,9	- - -	- - -	8,70 mm	18,00 mm	9,70 mm		
685	0685-20-04-0000085	1,9	3,10 mm	6,50 mm	- - -	16,70 mm	20,25 mm		

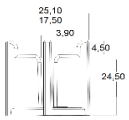
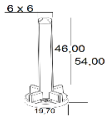
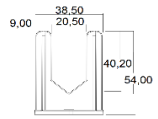
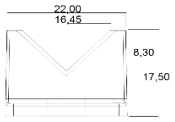
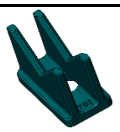
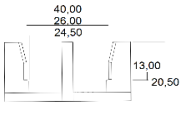
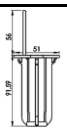
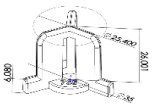
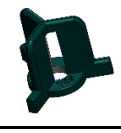
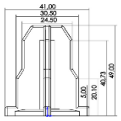
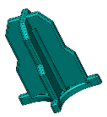
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
686	0686-20-04-0000085	2,1	7,50 mm	- - -	- - -	16,70 mm	18,70 mm		
687	0687-20-04-0000082	1,5	8,60 mm	- - -	- - -	16,60 mm	22,50 mm		
688	0688-20-04-0000085	1,6	9,00 mm	6,60 mm	- - -	16,70 mm	20,00 mm		
689	0689-20-04-0000210	2,3	20,30 mm	21,30 mm	- - -	30,00 mm	19,50 mm		
690	0690-20-04-0000090	2,5	9,00 mm	- - -	- - -	19,00 mm	30,50 mm		
691	0691-20-04-000160k	3,9	16,00 mm	- - -	- - -	25,60 mm	28,00 mm		
692	0692-10-04-0000094	1,2	3,50 mm	- - -	10,20 mm	15,80 mm	10,00 mm		
693	0693-10-03-0000086	1	- - -	- - -	8,70 mm	15,80 mm	16,00 mm		
694	0694-20-04-0000103	1,7	10,30, mm	- - -	- - -	18,00 mm	5,70 mm		
695	0695-20-04-0000035	1,4	3,50 mm	- - -	- - -	13,00 mm	17,00 mm		
696	0696-20-04-0000065	1,4	6,40 mm	- - -	- - -	14,00 mm	11,00 mm		
697	0697-20-06-0000095	1,6	9,80 mm	- - -	- - -	16,00 mm	8,50 mm		
698	0698-25-03-0000075	1	7,65 mm	- - -	- - -	14,00 mm	12,90 mm		
699	0699-20-04-0000040	1,2	3,70 mm	- - -	13,50 mm	17,50 mm	8,80 mm		

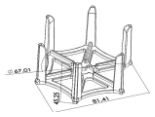
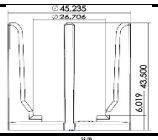
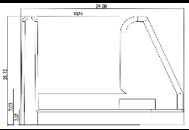
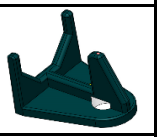
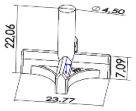
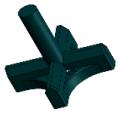
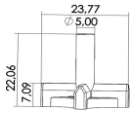
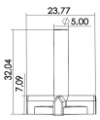
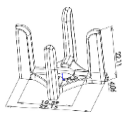
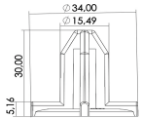
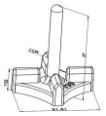
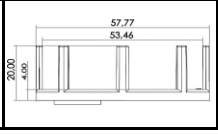
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
700	0700-20-11-0000220	0,8	Schutzclip / Protector Pin						
701	0701-20-04-0000245	2,5	24,50 mm	- - -	- - -	32,00 mm	10,00 mm		
702	0702-10-04-0000170	3,3	4,00 mm	- - -	17,00 mm	31,00 mm	25,00 mm		
703	0703-10-03-0000042	0,9	- - -	- - -	4,20 mm	19,00 mm	15,00 mm		
704	0704-20-08-0000410	7,6	41,00 mm	---	46,00 mm	46,00 mm	16,00 mm		
705	0705-20-04-0000090	1,8	9,00 mm	- - -	- - -	24,00 mm	8,00 mm		
706	0706-10-04-0000210	2,7	- - -	- - -	21,00 mm	24,80 mm	18,00 mm		
707	0707-12x12 normal	0,7	Schutzclip / Protector Pin						
707	0707-12x12 stift lang	0,7	Schutzclip / Protector Pin						
707	0707-12x12 seite steg	0,7	Schutzclip / Protector Pin						
707	0707-12x12 stift kurz	0,8	Schutzclip / Protector Pin						
708	0708-20-04-0000167	3,2	16,70 mm	- - -	8,00 mm	28,00 mm	16,50 mm		
709	0709-20-11Schn.Vers.	0,9	Special Lock Pin, Spezialverschluss						
710	0710-20-11Schn.Vers.	1,4	Special Lock Pin, Spezialverschluss						

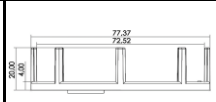
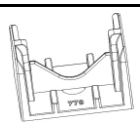
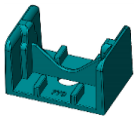
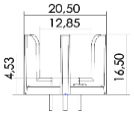
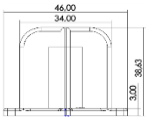
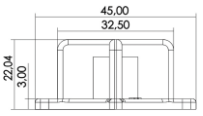
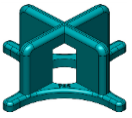
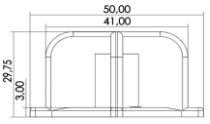
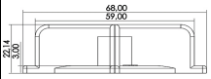
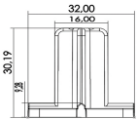
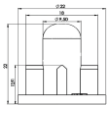
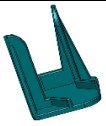
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
711	0711-08-15,0-Schutzc.	4,1	Special protect Pin, Schutzkette						
712	0712-03-150 Schutzk.	4,6	Special protect Pin, Schutzkette						
713	0713-08-15,5 Schutzk.	5,9	Special protect Pin, Schutzkette						
714	0714-03-15,5 Schutzk.	6,5	Special protect Pin, Schutzkette						
715	0715-20-04-0000555	13,6	24,00 mm	55,50 mm	32,00 mm	70,00 mm	16,00 mm		
716	0716-10-04-0000062	1,7	- - -	- - -	6,20 mm	14,00 mm	35,00 mm		
717	0717-10-04-0000071	1	- - -	- - -	7,10 mm	14,00 mm	25,00 mm		
718	0718-10-04-0000175	4,4	- - -	- - -	17,50 mm	24,50 mm	30,00 mm		
719	0719-10-04-0000056	1,7	- - -	- - -	5,60 mm	14,00 mm	35,00 mm		
720	0720-20-04-0000337	6,9	25,40 mm	34,30 mm	- - -	44,30 mm	21,10 mm		
721	0721-20-11-0000142	4,8	14,40 mm	- - -	- - -	23,80 mm	17,50 mm		
722	0722-20-11-0000118	2,7	11,90 mm	- - -	- - -	22,00 mm	16,00 mm		
723	0723-20-04-0000184	3,6	18,40 mm	- - -	8,00 mm	29,00 mm	32,50 mm		
724	0724-20-03-0000200	3,4	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

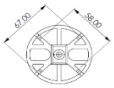
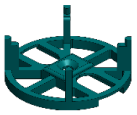
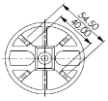
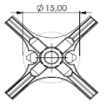
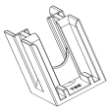
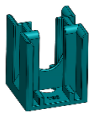
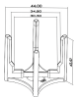
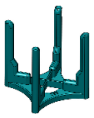
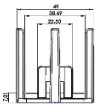
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
725	0725-10-04-0000165	2,9	- - -	- - -	16,50 mm	23,00 mm	20,00 mm		
726	0726-10-04-0000095	1,6	- - -	- - -	9,50 mm	20,00 mm	20,50 mm		
727	0727-10-04-0000181	4,2	- - -	- - -	18,10 mm	33,80 mm	25,00 mm		
728	0728-20-04-0000166	2	17,00 mm	- - -	- - -	24,00 mm	17,50 mm		
729	0729-20-04-0000155	3,3	12,50 mm	15,50 mm	- - -	24,00 mm	37,50 mm		
730	0730-10-04-0000170	5,2	- - -	- - -	17,00 mm	25,00 mm	49,50 mm		
731	0731-20-11-0000000	4,6	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
732	0732-20-04-0000110	1,2	11,45 mm	12,95 mm	- - -	19,10 mm	12,80 mm		
733	0733-10-04-0000110	2,5	- - -	- - -	10,90 mm	26,20 mm	22,10 mm		
734	0734-20-11-0000250	4	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
735	0735-10-11-0000060	5,4	30,00 mm	- - -	42,00 mm	45,10 mm	15,50 mm		
736	0736-20-04-0000149	1,8	15,00 mm	6,40 mm	- - -	22,11 mm	5,00 mm		
737	0737-20-02-0000150	2,3	15,00 mm	- - -	24,00 mm	33,00 mm	18,50 mm		
738	0738-20-11-0000077	8,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

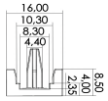
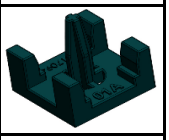
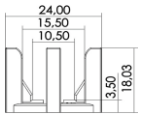
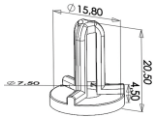
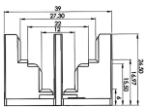
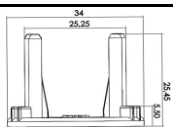
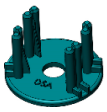
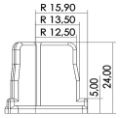
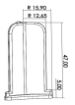
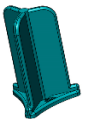
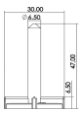
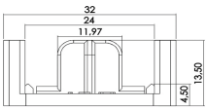
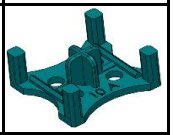
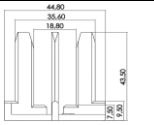
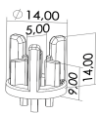
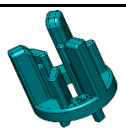
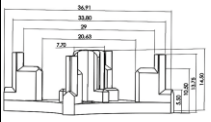
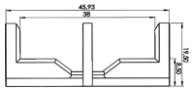
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
739	0739-20-10-0000320	1,4	bottom protector pin / Unterseite - Schutzclip						
740	0740-10-04-0000215	7,5	- - -	- - -	21,50 mm	37,10 mm	31,50 mm		
741	0741-10-01-0000040-22	1,5	- - -	- - -	4,00 mm	20,90 mm	15,00 mm		
742	0742-20-08-0000410	7,2	41,50 mm	- - -	- - -	45,50 mm	16,00 mm		
743	0743-20-11-0000142	2,2	3,70 mm	10,80 mm	- - -	18,00 mm	6,30 mm		
744	0744-20-11-0000142	4,9	9,90 mm	15,90 mm	- - -	23,20 mm	10,00 mm		
745	0745-10-01-0000136	2,2	- - -	- - -	10,50 mm	23,20 mm	32,40 mm		
746	0746-10-01-0000156	2,9	- - -	- - -	15,80 mm	23,30 mm	34,50 mm		
747	0747-20-04-0000132	2,5	8,00 mm	14,00 mm	- - -	25,20 mm	16,60 mm		
748	0748-20-04-0000170	3,8	18,00 mm	21,70 mm	- - -	28,20 mm	38,20 mm		
749	0749-20-04-0000258	5,2	19,00 mm	27,10 mm	- - -	36,20 mm	25,10 mm		
750	0750-20-11-0000000	7,8	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
751	0751-20-04-0000395	6,1	40,80 mm	- - -	- - -	50,30 mm	18,00 mm		
752	0752-20-11-0000231	11,4	37,90 mm	---	22,60 mm	48,50 mm	29,00 mm		

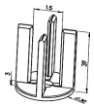
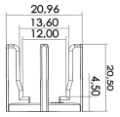
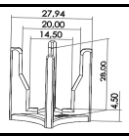
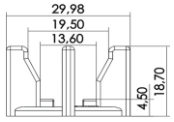
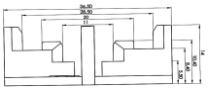
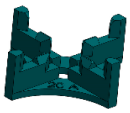
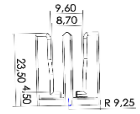
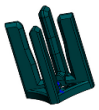
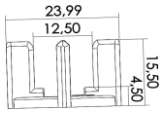
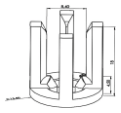
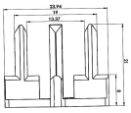
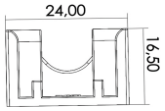
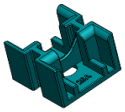
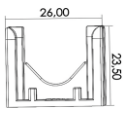
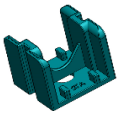
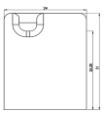
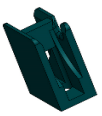
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
753	0753-20-04-0000175	3,4	17,50 mm	3,90 mm	- - -	25,10 mm	4,50 mm		
754	0754-10-11-0000060	4	- - -	- - -	6,00 mm	20,00 mm	46,00 mm		
755	0755-10-11-0000090	7,4	20,50 mm	- - -	- - -	38,50 mm	40,20 mm		
756	0756-20-11-0000000	2,5	16,45 mm	- - -	- - -	22,00 mm	8,30 mm		
757	0757-20-04-0000260	4,7	24,50 mm	26,00 mm	- - -	40,00 mm	13,00 mm		
758	0758-20-11-0000000	18,9	22,50 mm	---	37,50 mm	51,00 mm	83,00 mm		
759	0759-09-15,0-Schutzkette mit Blitz	4,4	Special protect Pin, Schutzkette						
760	0760-10-15,0-Schutzkette mit Blitz	4,9	Special protect Pin, Schutzkette						
761	0761-09-15,0-Schutzkette mit Blitz	4,1	Special protect Pin, Schutzkette						
762	0762-10-15,0-Schutzkette mit Blitz	4,5	Special protect Pin, Schutzkette						
763	0763-09-15,0-Schutzkette mit Brücke	4,6	Special protect Pin, Schutzkette						
764	0764-10-15,0-Schutzkette mit Brücke	5,1	Special protect Pin, Schutzkette						
765	0765-10-03-0000253	3,9	---	---	25,30 mm	35,00 mm	20,00 mm		
766	0766-10-04-0000310	9,8	---	---	30,50 mm	41,00 mm	44,00 mm		

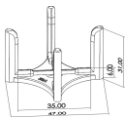
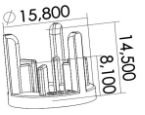
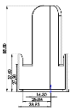
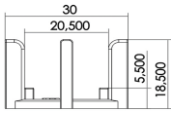
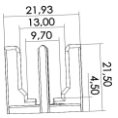
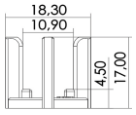
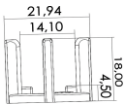
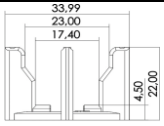
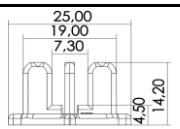
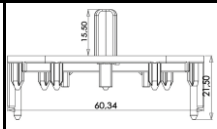
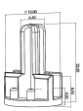
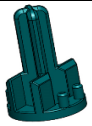
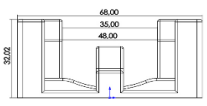
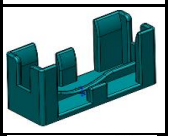
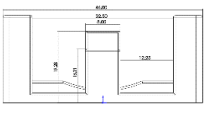
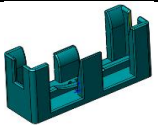
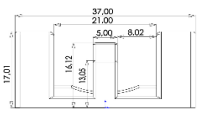
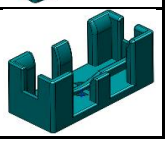
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
767	0767-20-06-0000641	18,9	66,00 mm	---	---	81,00 mm	37,00 mm		
768	0768-20-04-0000270	8,1	27,00 mm	---	42,00 mm	42,00 mm	40,50 mm		
769	0769-20-04-0000325	8,1	26,70 mm	32,50 mm	45,00 mm	45,00 mm	37,50 mm		
770	0770-20-11-0000142	3,6	15,00 mm	19,60 mm	---	29,00 mm	14,00 mm		
771	0771-10-01-0000045-22	1,9	---	---	4,50 mm	24,00 mm	15,00 mm		
772	0772-10-01-0000050-22	2	---	---	5,00 mm	24,00 mm	15,00 mm		
772	0772-10-01-0000050-32	2,1	---	---	5,00 mm	24,00 mm	25,00 mm		
772	0772-10-01-0000050-50	2,7	---	---	5,00 mm	24,00 mm	43,00 mm		
773	0773-10-04-0000135	5	---	---	13,00 mm	22,00 mm	33,00 mm		
774	0774-20-04-0000184	2,4	18,5 mm	---	---	28,80 mm	18,00 mm		
775	0775-10-04-0000155	3,2	---	---	15,40 mm	33,90 mm	25,00 mm		
776	0776-10-01-0000030-27	1,6	---	---	3,00 mm	21,00 mm	19,00 mm		
776	0776-10-01-0000030-56	1,6	---	---	3,00 mm	21,00 mm	48,00 mm		
777	0777-20-08-0000530	8	53,30 mm	---	---	57,80 mm	16,00 mm		

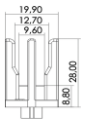
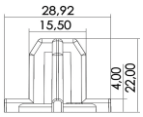
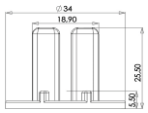
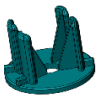
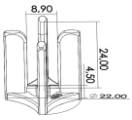
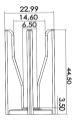
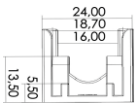
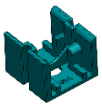
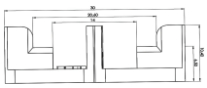
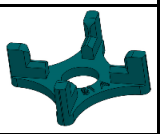
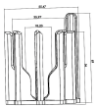
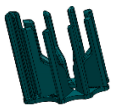
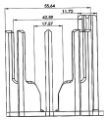
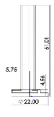
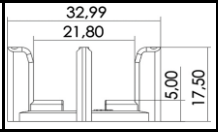
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
778	0778-20-08-0000720	10,2	72,30 mm	---	---	77,50 mm	16,00 mm		
779	0779-20-11-0000266	6,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
780	0780-20-04-0000128	1,4	12,70 mm	---	---	20,20 mm	12,00 mm		
781	0781-10-04-0000340	8,9	---	---	34,00 mm	64,00 mm	33,00 mm		
782	0782-10-04-0000550	4,2	---	---	32,50 mm	45,00 mm	17,00 mm		
783	0783-10-04-0000410	6,7	---	---	41,00 mm	50,00 mm	24,00 mm		
784	0784-10-04-0000840	8	---	---	59,00 mm	68,00 mm	17,00 mm		
785									
786									
787									
788	0788-10-04-0000160	3,6	---	---	16,00 mm	32,00 mm	25,00 mm		
789									
790	0790-10-01-0000195	3,4	---	---	9,50 mm	22,00 mm	11,50 mm		
791	0791-20-02-0000900	7,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

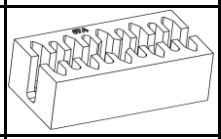
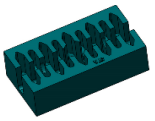
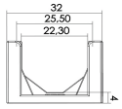
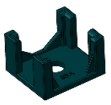
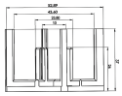
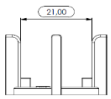
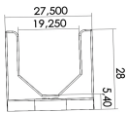
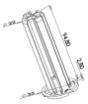
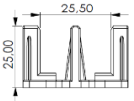
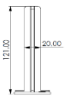
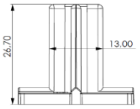
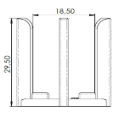
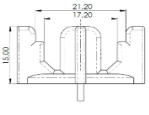
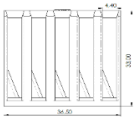
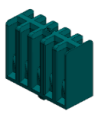
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
792	0792-20-04-0000750	21	58,30 mm	68,50 mm	---	75,50 mm	25,00 mm		
793	0793-20-04-0000750	24,4	40,00 mm	54,50 mm	66,80 mm	74,60 mm	35,00 mm		
794	0794-10-04-0000150	3,1	---	---	15,00 mm	32,00 mm	22,00 mm		
795	0795-20-10-0000240-Protector	0,7	---	---	---	24,00 mm	---		
796	0796-20-11-0000182		Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
797	0797-20-04-0000348	6,9	30,30 mm	34,50 mm	---	44,00 mm	33,50 mm		
798	0798-10-03-0000620	12,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
799	0799-20-04-0000387	12,8	38,50 mm	---	22,50 mm	---	50,00 mm		
800	0800-20-11-0000000	1,9	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

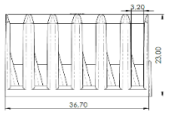
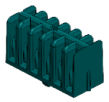
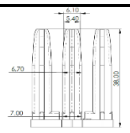
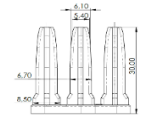
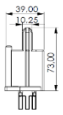
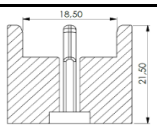
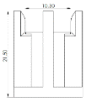
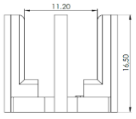
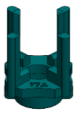
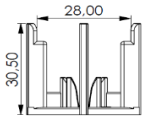
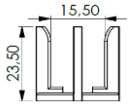
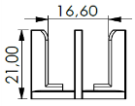
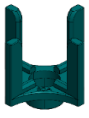
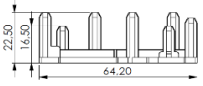
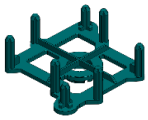
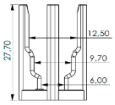
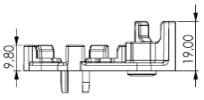
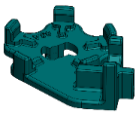
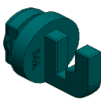
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
01A	01A-XX-C049	1,4	8,30 mm	10,30 mm	4,40 mm	22,50 mm	12,50 mm		
02A	02A-XX-C049	2,2	10,50 mm	15,50 mm	---	24,00 mm	14,50 mm		
03A	03A-XX-C049	1	---	---	7,50 mm	16,00 mm	16,00 mm		
04A	04A-XX-C047	6,7	---	---	17,40 mm	26,00 mm	37,00 mm		
05A	05A-XX-C047	5,7	12,00 mm	27,00 mm	---	39,00 mm	20,50 mm		
06A	06A-XX-C050	5,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples			34,00 mm	23,00 mm		
07A	07A-X1-C051	3,8	---	---	27,00 mm	32,00 mm	19,00 mm		
08A	08A-X1-C051	6,1	---	---	25,30 mm	32,00 mm	42,00 mm		
09A	09A-X1-C050	3,7	---	---	6,50 mm	30,00 mm	40,00 mm		
10A	10A-XX-C054	3,9	32,50 mm	---	12,00 mm	43,00 mm	11,00 mm		
11A	11A-XX-C058	10,2	18,70 mm	---	35,60 mm	44,80 mm	36,00 mm		
12A	12A-XX-C063	1,2	7,00 mm	---	---	13,50 mm	9,00 mm		
13A	13A-XX-C058	3	20,50 mm	29,00 mm	33,80 mm	37,00 mm	11,00 mm		
14A	14A-XX-C058	4,5	38,00 mm	---	---	46,00 mm	11,00 mm		

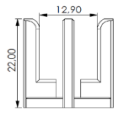
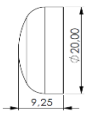
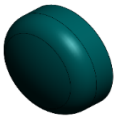
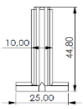
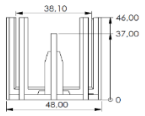
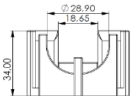
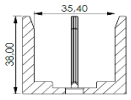
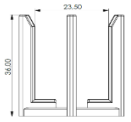
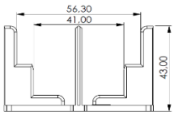
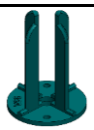
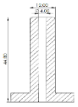
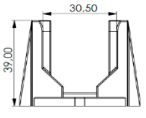
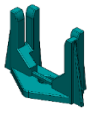
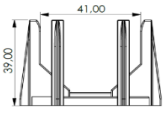
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
15A	15A-XX-C058	6,2	14,40 mm	24,40 mm	---	30,00 mm	33,50 mm		
16A	16A-XX-C060	1,5	12,00 mm	13,60 mm	---	21,00 mm	16,00 mm		
17A	17A-XX-C059	2,8	14,50 mm	20,00 mm	---	28,00 mm	23,50 mm		
18A	18A-XX-C087	3,3	13,50 mm	19,50 mm	---	30,00 mm	14,00 mm		
19A	19A-XX-C059	5,1	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
20A	20A-XX-C060	3	11,00 mm	28,50 mm	20,00 mm	36,00 mm	8,50 mm		
21A	21A-XX-C067	2,1	8,50 mm	9,50 mm	---	18,50 mm	19,00 mm		
22A	22A-XX-C067	1,9	12,50 mm	---	---	24,00 mm	11,00 mm		
23A	23A-XX-C062	1,3	8,40 mm	---	---	15,50 mm	13,50 mm		
24A	24A-XX-C062	1,7	13,40 mm	---	19,00 mm	21,00 mm	13,00 mm		
25A	25A-XX-C056	4,5	---	---	6,50 mm	30,00 mm	57,50 mm		
26A	26A-XX-C063	5,1	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
27A	27A-XX-C063	5,8	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
28A	28A-XX-C056	7,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

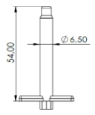
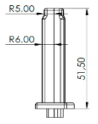
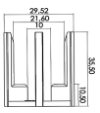
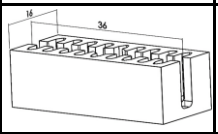
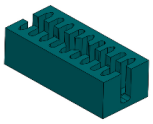
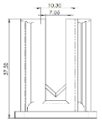
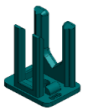
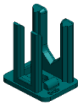
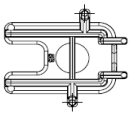
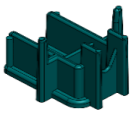
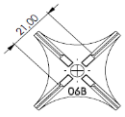
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
29A	29A-XX-C070	5,8	35,00 mm	---	---	47,00 mm	25,00 mm		
30A	30A-XX-C076	1	10,80 mm	---	---	15,80 mm	6,40 mm		
31A	31A-XX-C075	21,1	50,00 mm	---	33,00 mm	58,50 mm	58,00 mm		
32A	32A-XX-C070	2	20,50 mm	---	---	30,00 mm	13,00 mm		
33A	33A-XX-C070	2,1	9,70 mm	13,00 mm	---	22,00 mm	17,00 mm		
34A	34A-XX-C082	1,2	10,90 mm	---	---	18,30 mm	13,50 mm		
35A	35A-XX-C082	2,1	14,00 mm	---	---	22,00 mm	13,50 mm		
36A	36A-XX-C076	3,3	17,40 mm	23,00 mm	---	34,00 mm	17,50 mm		
37A	37A-XX-C076	1,4	7,30 mm	---	19,00 mm	25,00 mm	9,70 mm		
38A	38A-XX-C079	6,9	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
39A	39A-XX-C079	1,4	---	---	6,60 mm	15,00 mm	14,00 mm		
40A	40A-XX-C083	18,6	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
41A	41A-XX-C083	5,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
42A	42A-XX-C083	4,8	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

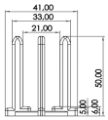
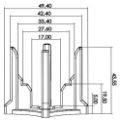
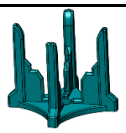
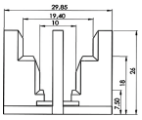
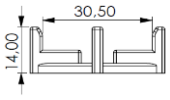
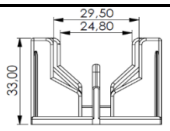
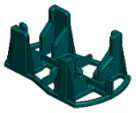
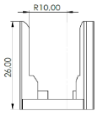
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
43A	43A-XX-C083	2,9	9,50 mm	12,50 mm	---	16,00 mm	19,20 mm		
44A	44A-XX-C079	3,2	6,40 mm	---	---	21,00 mm	21,50 mm		
45A	45A-XX-C079	2,4	---	---	15,50 mm	29,00 mm	18,00 mm		
46A	46A-XX-C084	5,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
47A	47A-XX-C084	2,3	6,50 mm	---	---	16,70 mm	25,00 mm		
48A	48A-XX-C085	5,7	8,80 mm	---	---	22,00 mm	19,50 mm		
49A	49A-XX-C086	5,3	6,50 mm	14,50 mm	---	23,00 mm	41,50 mm		
50A	50A-XX-C084	5,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
51A	51A-XX-C084	1,6	20,50 mm	---	---	30,00 mm	3,90 mm		
52A									
53A	53A-XX-C075	27,1	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
54A	54A-XX-C075	31,9	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
55A	55A-XX-C088	6,1	---	---	11,50 mm	22,00 mm	90,50 mm		
56A	56A-XX-C087	2,3	21,80 mm	---	---	33,00 mm	14,00 mm		

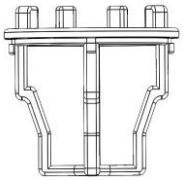
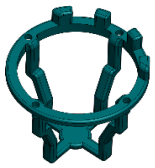
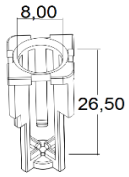
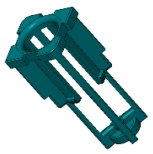
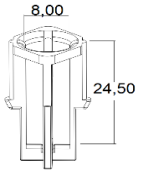
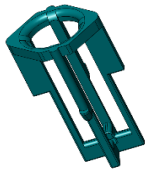
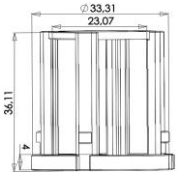
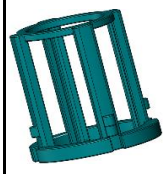
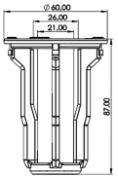
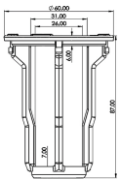
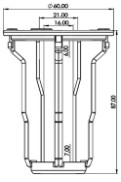
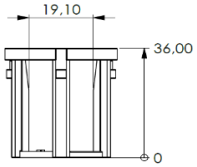
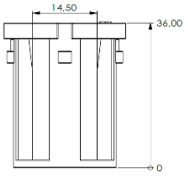
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
57A	57A-XX-C090	6,6	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
58A	58A-XX-C086	7,5	---	---	10,80 mm	25,00 mm	56,00 mm		
59A	59A-XX-C090	9,8	15,00 mm	43,50 mm	23,80 mm	53,00 mm	30,00 mm		
60A	60A-XX-C087	2,5	21,00 mm	15,00 mm	---	30,00 mm	17,00 mm		
61A	61A-XX-C091	3,7	19,25 mm	---	---	28,00 mm	22,50 mm		
62A	62A-XX-C092	15,1	---	---	22,00 mm	35,00 mm	47,00 mm		
63A	63A-XX-C093	27,5	---	---	22,00 mm	35,00 mm	92,00 mm		
64A	64A-XX-C086	6,9	25,50 mm	---	---	38,00 mm	19,10 mm		
65A	65A-XX-C090	3,7	16,50 mm	---	---	24,00 mm	36,00 mm		
66A	66A-XX-C093	24	---	---	20,00 mm	44,00 mm	115,50 mm		
67A	67A-XX-C086	3	---	---	13,00 mm	27,80 mm	22,20 mm		
68A	68A-XX-C096	3,6	18,50 mm	---	---	28,00 mm	25,00 mm		
69A	69A-XX-C086	3,8	21,20 mm	17,20 mm	9,60 mm	30,00 mm	11,50 mm		
70A	70A-XX-C096	15,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

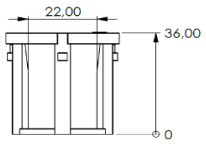
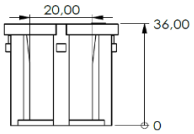
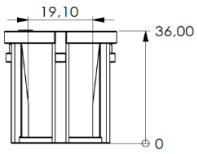
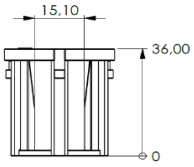
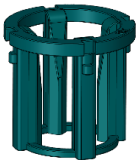
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
71A	71A-XX-C111	12	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
72A	72A-XX-C095	4,9	14,50 mm	---	6,70 mm	29,00 mm	32,00 mm		
73A	73A-XX-C095	4,5	14,50 mm	---	8,50 mm	31,00 mm	27,00 mm		
74A	74A-XX-C075	21,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
75A	75A-XX-C095	2,7	18,50 mm	---	---	24,50 mm	7,00m		
76A	76A-XX-C091	1,9	10,30 mm	---	---	15,50 mm	5,30 mm		
77A	77A-XX-C091	1,2	11,20 mm	---	---	17,50 mm	11,00 mm		
78A	78A-XX-C096	3,8	28,00 mm	22,00 mm	---	34,00 mm	23,00 mm		
79A	79A-XX-C099	2,2	15,50 mm	---	---	24,00 mm	19,00 mm		
80A	80A-XX-C099	1,9	16,60 mm	---	---	26,00 mm	16,50 mm		
81A	81A-XX-C101	10,8	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
82A	82A-XX-C099	2	12,50 mm	6,00 mm	---	17,50 mm	25,00 mm		
83A	83A-XX-C103	8,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
84A	84A-XX-C104	4	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

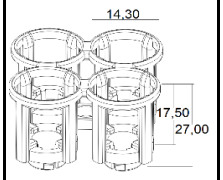
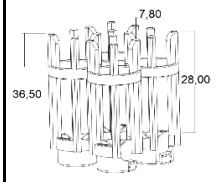
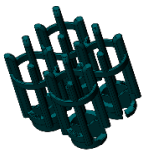
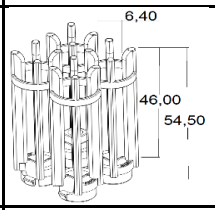
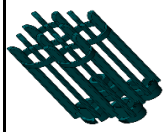
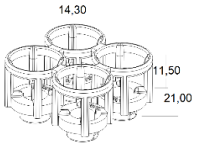
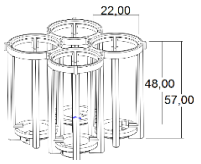
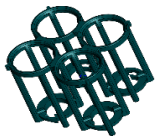
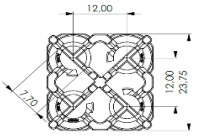
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
85A	85A-XX-C099	2	12,90 mm	---	---	20,00 mm	15,00 mm		
86A	86A-XX-C093	16,1	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
87A	87A-XX-C104	1,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
88A	88A-XX-C107	4,5	---	---	10,00 mm	25,00 mm	40,00 mm		
89A	89A-XX-C107	15,9	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
90A	90A-XX-C107	22,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
91A	91A-XX-C108	6,7	35,40 mm	33,60 mm	18,10 mm	45,40 mm	32,00 mm		
92A	92A-XX-C108	4,4	23,50 mm	---	---	33,50 mm	30,00 mm		
93A	93A-XX-C107	13,2	56,30 mm	41,00 mm	---	68,00 mm	35,00 mm		
94A	94A-XX-C075	9	21,80 mm	---	13,40 mm	35,00 mm	76,50 mm		
95A	95A-XX-C109	9,4	13,00 mm	---	27,60 mm	36,00 mm	48,50 mm		
96A	96A-XX-C108	3,9	---	---	11,90 mm	29,80 mm	39,00 mm		
97A	97A-XX-C110	9,8	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
98A	98A-XX-C110	11,8	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

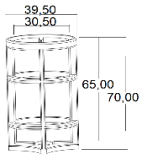
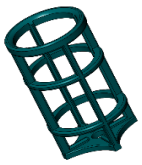
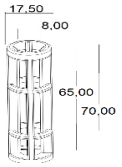
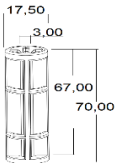
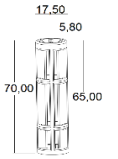
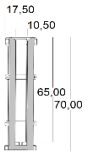
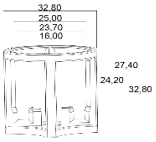
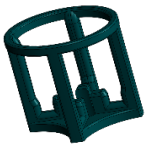
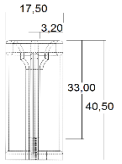
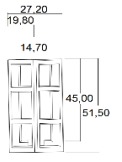
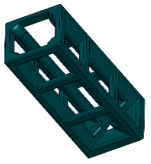
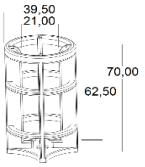
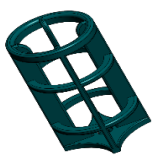
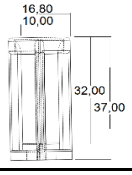
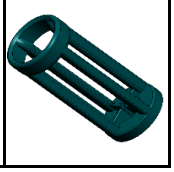
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
99A	99A-XX-C112	3,3	---	---	6,50 mm	28,00 mm	51,00 mm		
100A	100A-XX-C112	8,9	---	---	24,60 mm	---	51,00 mm		
101A	101A-XX-C112	3,9	---	---	12,00 mm	15,00 mm	48,50 mm		
102A	102A-XX-C112	3,5	---	---	10,30 mm	15,00 mm	48,50 mm		
01B	01B-XX-C060	3,6	21,50 mm	---	---	29,60 mm	25,00 mm		
02B	02B-XX-C062	6	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
03B	03B-XX-C101	6,4	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
04B	04B-XX-C101	6,4	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
05B	05B-XX-C114	11,8	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
06B	06B-XX-C111	6,3	---	---	21,00 mm	51,00 mm	22,50 mm		
07B									
08B									
09B									
10B									

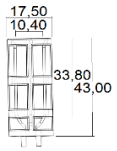
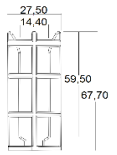
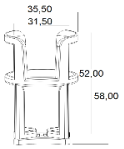
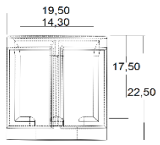
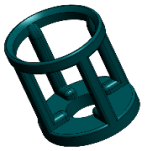
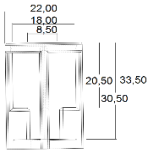
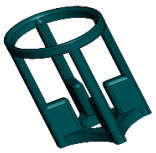
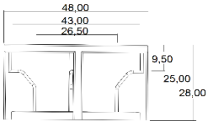
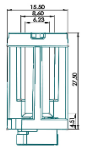
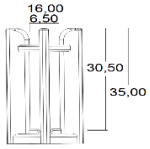
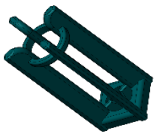
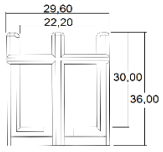
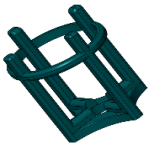
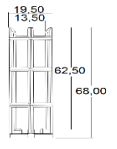
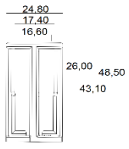
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
11B	11B-XX-C054	7,9	21,00 mm	---	33,00 mm	41,00 mm	45,00 mm		
12B	12B-XX-C054	8,8	17,00 mm	33,40 mm	---	42,50 mm	38,50 mm		
13B	13B-XX-C056	6,7	---	---	12,50 mm	24,50 mm	61,50 mm		
14B	14B-XX-C054	3,8	10,00 mm	19,40 mm	---	30,00 mm	18,50 mm		
15B	15B-XX-C111	3,2	30,50 mm	9,00 mm	---	37,40 mm	7,00 mm		
16B	16B-XX-C113	20,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
17B	17B-XX-C113	2	10,00 mm	---	---	25,00 mm	20,50 mm		
18B									

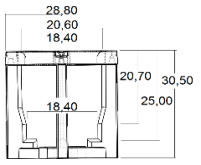
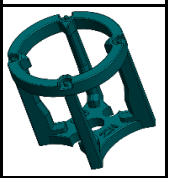
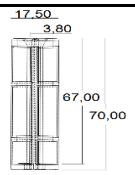
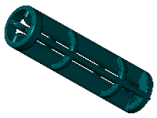
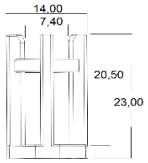
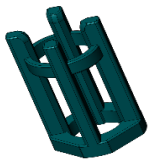
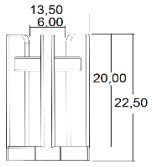
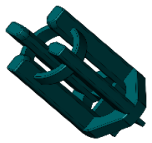
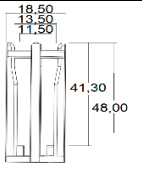
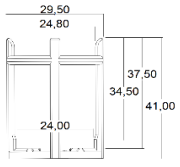
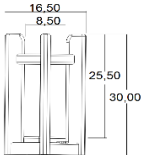
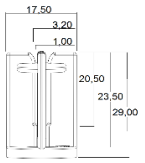
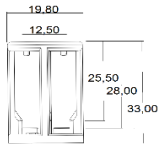
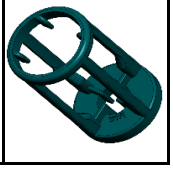
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
01K	**Korbclip** 0001K-20-04-0000430	10,1	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
02K	**Korbclip** 0002K-20-04-0000080	1	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
03K	**Korbclip** 0003K-20-04-0000080	0,6	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
04K	**Korbclip** 0004K-20-04-0000235	4,1	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
05K	**Korbclip** 0005K-20-04-0000260	24,9	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
06K	**Korbclip** 0006K-20-04-0000310	19,5	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
07K	**Korbclip** 0007K-20-04-0000210	29,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
08K	**Korbclip** 0008K-20-04-0000191	6,1	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
09K	**Korbclip** 0009K-20-04-0000145	4,6	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

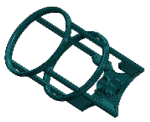
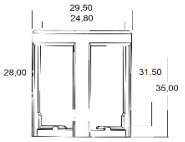
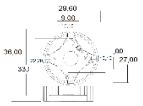
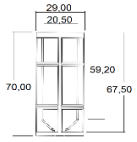
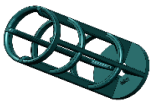
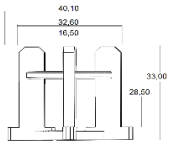
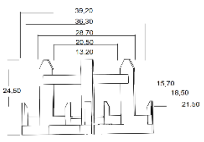
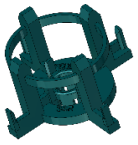
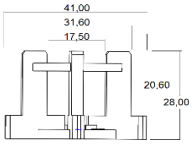
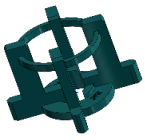
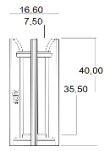
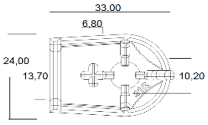
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
10K	**Korbclip** 0010K-20-04-0000220	7,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
11K	**Korbclip** 0011K-20-04-0000200	8,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
12K	**Korbclip** 0012K-20-04-0000191	6,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
13K	**Korbclip** 0013K-20-04-0000151	8,9	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
01L	**Lochclip** 0001L-10-04-0000080	5,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

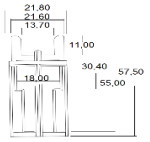
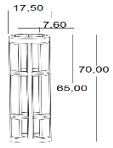
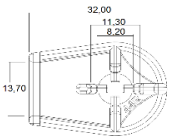
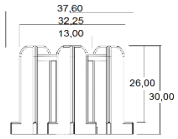
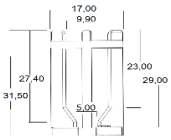
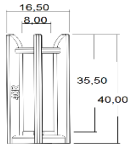
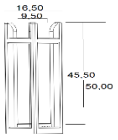
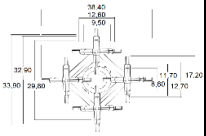
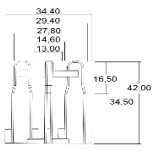
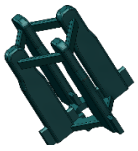
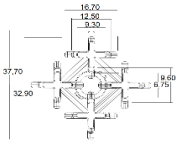
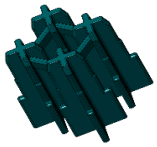
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
01N	**Nestclip** 0001N-25-04-0000143	8,4	14,30 mm	- - -	- - -	- - -	74,50 mm		
02N	**Nestclip** 0002N-25-04-0000078	5,6	7,80 mm	- - -	- - -	- - -	28,00 mm		
03N	**Nestclip** 0003N-25-04-0000064	9,6	6,40 mm	- - -	- - -	- - -	46,00 mm		
04N	**Nestclip** 0004N-25-04-0000143	6,1	14,30 mm	- - -	- - -	- - -	21,00 mm		
05N	**Nestclip** 0005N-25-04-0000220	20	22,00 mm	- - -	- - -	- - -	48,00 mm		
06N	**Nestclip** 0006N-25-04-0000077	8,9	7,70 mm	---	---	23,80 mm	46,00 mm		

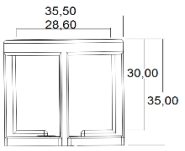
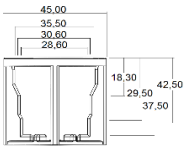
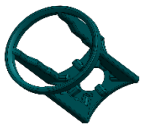
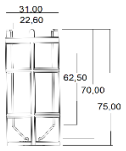
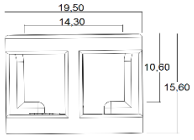
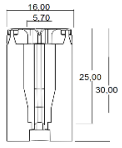
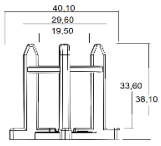
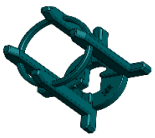
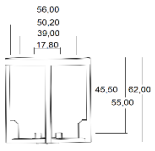
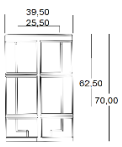
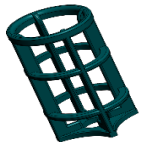
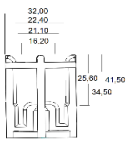
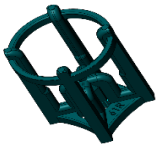
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
01R	**Ringclip** 0001R-25-04-0000305	11,9	30,50 mm	- - -	- - -	39,50 mm	65,00 mm		
02R	**Ringclip** 0002R-25-04-0000305	5,6	8,00 mm	- - -	- - -	17,50 mm	65,00 mm		
03R	**Ringclip** 0003R-25-04-0000030	7,6	3,00 mm	- - -	- - -	17,50 mm	67,00 mm		
04R	**Ringclip** 0004R-25-04-0000058	6,8	5,80 mm	- - -	- - -	17,50 mm	65,00 mm		
05R	**Ringclip** 0005R-25-04-0000105	4,7	10,50 mm	- - -	- - -	17,50 mm	65,00 mm		
06R	**Ringclip** 0006R-25-04-0000250	5,1	23,70 mm	25,00 mm	16,00 mm	32,80 mm	24,20 mm		
07R	**Ringclip** 0007R-25-04-0000032	4,5	3,20 mm	- - -	- - -	17,50 mm	33,00 mm		
08R	**Ringclip** 0008R-25-04-0000147	5,3	14,70 mm	- - -	- - -	27,20 mm	45,00 mm		
09R	**Ringclip** 0009R-25-04-0000210	16	21,00 mm	- - -	- - -	39,50 mm	62,50 mm		
10R	**Ringclip** 0010R-25-04-0000100	2,7	10,00 mm	- - -	- - -	16,80 mm	32,00 mm		

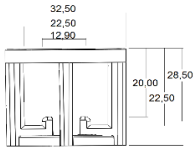
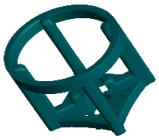
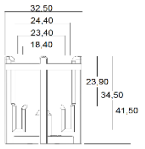
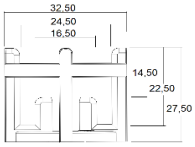
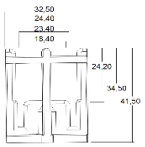
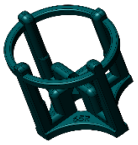
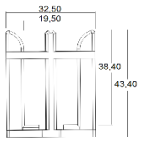
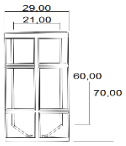
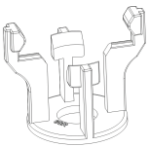
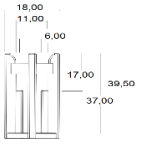
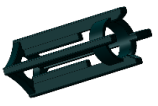
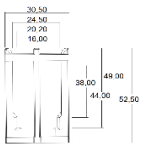
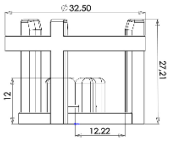
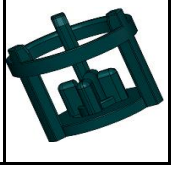
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
11R	**Ringclip** 0011R-25-04-0000106	3,6	10,40 mm	- - -	- - -	17,50 mm	33,80 mm		
12R	**Ringclip** 0012R-25-04-0000205	7,7	14,40 mm	- - -	- - -	27,50 mm	59,50 mm		
13R	**Ringclip** 0012R-25-04-0000205	7	31,50 mm	- - -	- - -	35,50 mm	52,00 mm		
14R	**Ringclip** 0014R-25-04-0000143	2	14,30 mm	- - -	- - -	19,50 mm	17,50 mm		
15R	**Ringclip** 0015R-25-04-0000143	2,3	8,50 mm	18,00 mm	- - -	22,00 mm	30,50 mm		
16R	**Ringclip** 0016R-25-04-0000430	5,9	26,50 mm	43,00 mm	- - -	48,00 mm	25,00 mm		
17R	**Ringclip** 0017R-25-04-0000063	2,3	6,20 mm	8,50 mm	---	15,50 mm	23,00 mm		
18R	**Ringclip** 0018R-20-04-0000065	2,2	6,50 mm	- - -	- - -	16,00 mm	30,50 mm		
19R	**Ringclip** 0019R-20-04-0000222	4,2	22,20 mm	- - -	- - -	29,60 mm	30,00 mm		
20R	**Ringclip** 0020R-25-04-0000135	2,4	13,50 mm	- - -	- - -	19,50 mm	62,50 mm		
21R	**Ringclip** 0021R-25-04-0000174	4,8	16,60 mm	17,40 mm	- - -	24,80 mm	43,10 mm		

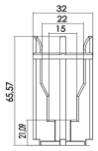
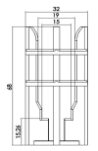
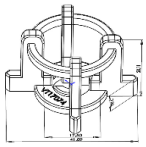
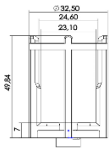
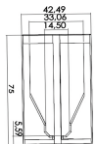
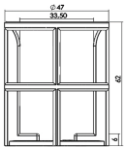
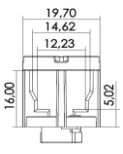
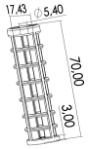
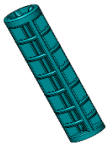
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
22R	**Ringclip** 0022R-25-04-0000184	3,9	18,40 mm	20,60 mm	- - -	28,80 mm	25,00 mm		
23R	**Ringclip** 0023R-25-04-0000038	7,7	3,80 mm	- - -	- - -	17,50 mm	67,00 mm		
24R	**Ringclip** 0024R-25-04-0000292	4,6	30,20 mm	- - -	- - -	35,50 mm	24,00 mm		
25R	**Ringclip** 0025R-25-04-0000074	1,2	7,40 mm	- - -	- - -	14,00 mm	20,50 mm		
26R	**Ringclip** 0026R-25-04-0000060	1,4	6,00 mm	- - -	- - -	13,50 mm	20,00 mm		
27R	**Ringclip** 0027R-20-04-0000135	3	11,50 mm	13,50 mm	- - -	18,50 mm	41,30 mm		
28R	**Ringclip** 0028R-25-04-0000248	3,4	24,00 mm	24,80 mm	- - -	29,50 mm	37,50 mm		
29R	**Ringclip** 0029R-20-04-0000085	1,1	8,50 mm	- - -	- - -	16,50 mm	25,50 mm		
30R	**Ringclip** 0030R-25-04-0000034	3	1,00 mm	3,20 mm	- - -	17,50 mm	23,50 mm		
31R	**Ringclip** 0031R-25-04-0000125	2,3	12,50 mm	- - -	- - -	19,80 mm	28,00 mm		

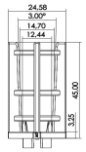
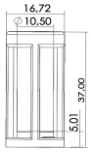
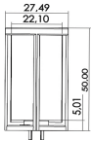
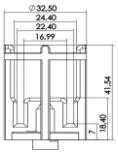
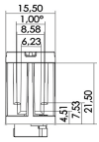
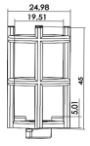
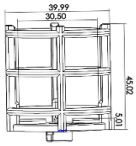
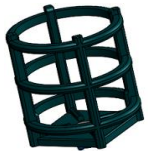
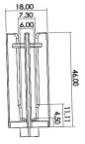
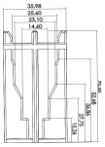
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
32R	**Ringclip** 0032R-25-04-0000415	9	30,00 mm	41,50 mm	15,50 mm	47,00 mm	59,50 mm		
33R	**Ringclip** 0033R-25-04-0000220	3,9	18,50 mm	- - -	- - -	30,00 mm	16,50 mm		
34R	**Ringclip** 0034-25-04-0000174	4,3	24,80 mm	- - -	- - -	29,50 mm	31,50 mm		
35R	**Ringclip** 0035R-20-04-0000222	4,4	9,00 mm	- - -	- - -	29,60 mm	33,00 mm		
36R	**Ringclip** 0036R-25-04-0000205	7,9	20,50 mm	- - -	- - -	29,00 mm	70,00 mm		
37R	**Ringclip** 0037R-20-04-0000039	6,7	16,50 mm	- - -	32,60 mm	40,10 mm	28,50 mm		
38R	**Ringclip** 0038R-20-04-0000039	4,2	13,20 mm	36,30 mm	28,70 mm	39,20 mm	18,50 mm		
39R	**Ringclip** 0039R-20-04-0000039	5,9	17,50 mm	- - -	31,60 mm	41,00 mm	20,60 mm		
40R	**Ringclip** 0040R-20-04-0000144	2,3	7,50 mm	- - -	- - -	16,60 mm	35,50 mm		
41R	**Ringclip** 0041R-25-04-0000105	6,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

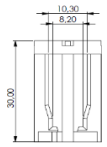
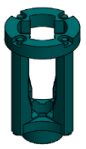
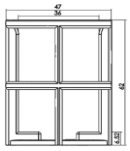
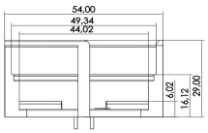
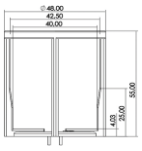
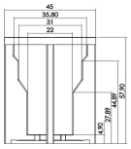
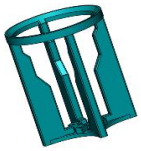
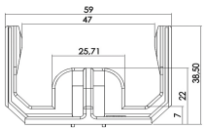
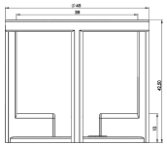
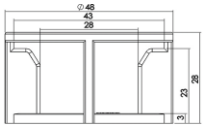
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
42R	**Ringclip** 0042R-25-04-0000123	4,3	18,00 mm	13,70 mm	- - -	21,80 mm	55,00 mm		
43R	**Ringclip** 0043R-25-04-0000076	5,9	7,60 mm	- - -	- - -	17,50 mm	65,00 mm		
44R	**Ringclip** 0044R-25-04-0000085	6,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
45R	**Ringclip** 0045R-20-11-0000130	5,6	13,00 mm	- - -	32,25 mm	37,60 mm	26,00 mm		
46R	**Ringclip** 0046R-25-04-0000090	2,1	9,90 mm	5,00 mm	- - -	17,00 mm	27,40 mm		
47R	**Ringclip** 0047R-25-04-0000080	1,7	8,00 mm	- - -	- - -	16,50 mm	35,50 mm		
48R	**Ringclip** 0048R-25-04-0000095	1,5	9,50 mm	- - -	- - -	16,50 mm	45,50 mm		
49R	**Ringclip** 0049R-20-04-0000111	13,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
50R	**Ringclip** 0050R-20-04-0000130	6,7	13,00 mm	14,60 mm	27,80 mm	34,40 mm	34,50 mm		
51R	**Ringclip** 0051R-20-04-0000170	9,9	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

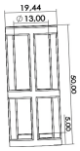
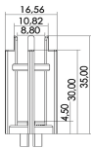
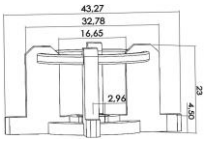
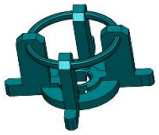
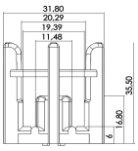
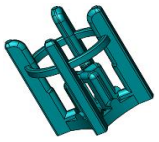
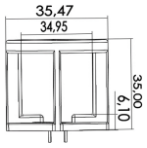
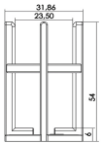
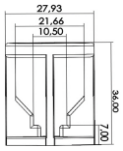
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
52R	**Ringclip** 0052R-25-04-0000285	4,8	28,60 mm	- - -	- - -	35,50 mm	30,00 mm		
53R	**Ringclip** 0053R-25-04-0000350	8,6	28,60 mm	30,60 mm	- - -	45,00 mm	37,50 mm		
54R	**Ringclip** 0054R-25-04-0000226	8,4	22,60 mm	- - -	- - -	31,00 mm	70,00 mm		
55R	**Ringclip** 0055R-20-04-0000144	1,8	14,30 mm	- - -	- - -	19,50 mm	10,60 mm		
56R	**Ringclip** 0056R-25-04-0000085	4,2	8,50 mm	- - -	- - -	17,50 mm	39,70 mm		
57R	**Ringclip** 0057R-25-04-0000057	2,4	5,70 mm	- - -	- - -	16,00 mm	25,00 mm		
58R	**Ringclip** 0058R-20-04-0000190	5,3	19,50 mm	- - -	29,60 mm	40,10 mm	33,60 mm,		
59R	**Ringclip** 0059R-25-04-0000550	11,6	39,00 mm	50,20 mm	17,80 mm	56,00 mm	55,00 mm		
60R	**Ringclip** 0060R-20-04-0000250	14	25,50 mm	- - -	- - -	39,50 mm	62,50 mm		
61R	**Ringclip** 0061R-10-01-0000224	6,6	21,10 mm	22,40 mm	16,20 mm	32,00 mm	34,50 mm		

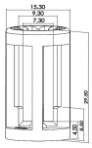
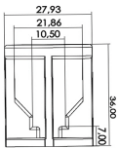
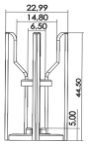
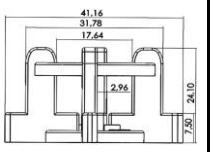
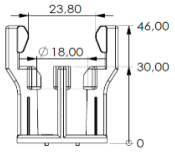
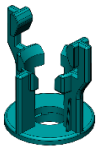
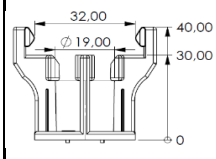
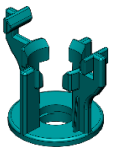
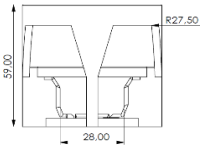
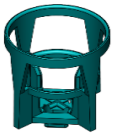
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
62R	**Ringclip** 0062R-20-04-0000225	5,1	22,50 mm	- - -	12,90 mm	32,50 mm	22,50 mm		
63R	**Ringclip** 0063R-20-04-0000244	6,7	23,40 mm	24,40 mm	18,40 mm	32,50 mm	34,50 mm		
64R	**Ringclip** 0064R-20-04-0000245	4,5	24,50 mm	- - -	16,50 mm	32,50 mm	22,50 mm		
65R	**Ringclip** 0065R-20-04-0000244	4,5	23,40 mm	24,40 mm	18,40 mm	32,50 mm	34,50 mm		
66R	**Ringclip** 0066R-20-04-0000195	6,4	19,50 mm	- - -	- - -	32,50 mm	38,40 mm		
67R	**Ringclip** 0067R-25-04-0000210	7,8	21,00 mm	- - -	- - -	29,00 mm	60,00 mm		
68R	**Ringclip** 0068R-20-11-0000200	7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
69R	**Ringclip** 0069R-20-04-0000112	2,9	6,00 mm	11,00 mm	- - -	18,00 mm	37,00 mm		
70R	**Ringclip** 0070R-20-04-0000245	6,6	16,00 mm	24,50 mm	- - -	30,50 mm	49,00 mm		
71R	**Ringclip** 0071R-20-03-0000240	5,6	24,50 mm	---	15,40 mm	32,50 mm	24,00 mm		

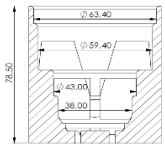
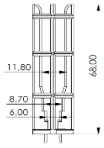
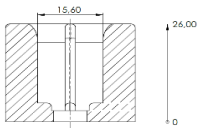
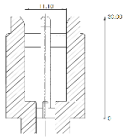
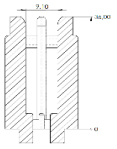
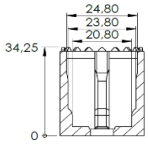
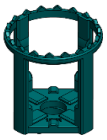
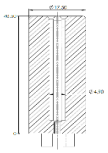
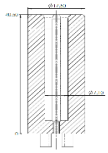
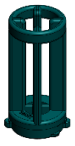
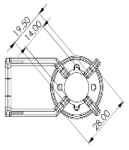
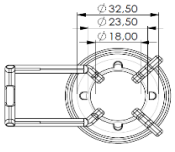
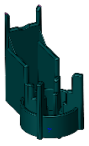
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
72R	**Ringclip** 0072R-20-04-0000220	9,2	15,00 mm	22,00 mm	---	32,00 mm	50,00 mm		
73R	**Ringclip** 0073R-20-04-0000190	10,8	15,00 mm	19,00 mm	---	32,00 mm	52,50 mm		
74R	**Ringclip** 0074R-20-04-0000039	6,2	17,50 mm	---	32,30 mm	41,30 mm	20,50 mm		
75R	**Ringclip** 0075R-20-04-0000230	6,4	22,90 mm	24,40 mm	---	32,50 mm	40,50 mm		
76R	**Ringclip** 0076R-20-04-0000260	16,7	14,50 mm	22,50 mm	---	42,50 mm	65,00 mm		
77R	**Ringclip** 0077R-20-04-0000115	5,2	13,50 mm	16,50 mm	---	22,90 mm	66,00 mm		
78R	**Ringclip** 0078R-25-04-0000097	4	9,50 mm	---	---	17,50 mm	65,00 mm		
79R	**Ringclip** 0079R-25-04-0000350	11,1	33,50 mm	---	---	47,00 mm	55,00 mm		
80R	**Ringclip** 0080R-25-04-0000122	1,9	12,00 mm	14,50 mm	---	19,70 mm	15,00 mm		
81R	**Ringclip** 0081R-25-04-0000540	8	5,40 mm	---	---	17,50 mm	65,00 mm		

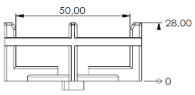
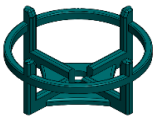
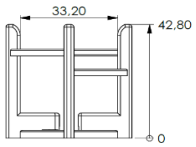
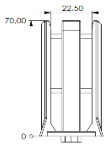
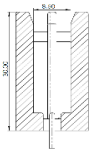
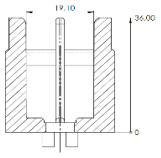
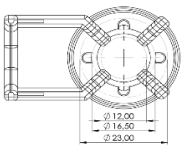
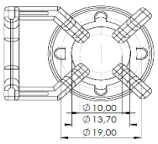
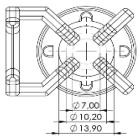
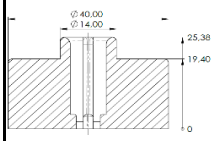
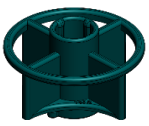
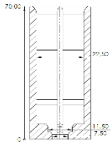
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
82R	**Ringclip** 0082R-25-04-0000145	4,8	14,50 mm	15,50 mm	---	24,00 mm	41,00 mm		
83R	**Ringclip** 0083R-25-04-0000150	2,5	10,50 mm	---	---	16,80 mm	32,00 mm		
84R	**Ringclip** 0084R-25-04-0000222	3,3	22,00 mm	---	---	27,50 mm	45,00 mm		
85R	**Ringclip** 0085R-20-04-0000244	7,2	22,20 mm	24,20 mm	17,20 mm	32,50 mm	34,50 mm		
86R	**Ringclip** 0086R-25-04-0000062	2,2	6,00 mm	8,50 mm	---	15,50 mm	21,00 mm		
87R	**Ringclip** 0087R-20-04-0000195	3,8	19,50 mm	---	---	25,00 mm	42,00 mm		
88R	**Ringclip** 0088R-20-04-0000320	9,2	32,50 mm	---	---	40,00 mm	40,00 mm		
89R	**Ringclip** 0089R-25-04-0000073	3,3	6,00 mm	7,30 mm	---	18,00 mm	41,50 mm		
90R	**Ringclip** 0090R-25-04-0000217	7,8	21,50 mm	---	---	29,00 mm	63,50 mm		
91R	**Ringclip** 0091R-25-04-0000250	11,9	14,50 mm	23,00 mm	---	36,00 mm	55,00 mm		

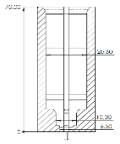
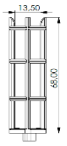
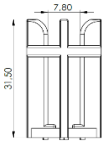
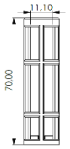
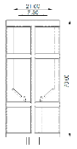
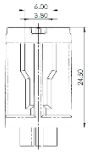
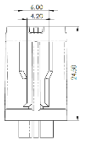
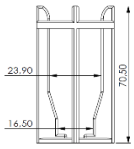
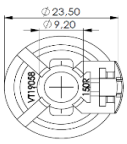
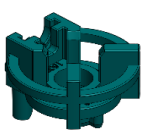
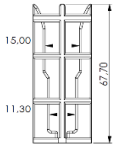
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
92R	**Ringclip** 0092R-25-04-0000082	2,7	5,20 mm	8,00 mm	---	18,00 mm	25,00 mm		
93R	**Ringclip** 0093R-25-04-0000360	10,2	36,00 mm	---	---	47,00 mm	55,50 mm		
94R	**Ringclip** 0094R-25-04-0000495	6,7	44,00 mm	49,50 mm	---	54,00 mm	23,00 mm		
95R	**Ringclip** 0095R-25-04-0000460	9,2	46,00 mm	---	---	51,00 mm	55,00 mm		
96R	**Ringclip** 0096R-25-04-0000425		40,00 mm	42,50 mm	---	48,00 mm	51,00 mm		
97R	**Ringclip** 0097R-25-04-0000220	12,3	22,00 mm	31,00 mm	---	45,00 mm	53,00 mm		
98R	**Ringclip** 0098R-20-11-0000200	11,7	47,00 mm	---	25,50 mm	59,00 mm	31,00 mm		
99R	**Ringclip** 0099R-25-04-0000380	7,7	38,00 mm	---	---	45,00 mm	32,00 mm		
100R	**Ringclip** 0100R-20-04-0000201	10,3	14,60 mm	16,50 mm	---	32,00 mm	58,00 mm		
101R	**Ringclip** 0101R-25-04-0000280	7	28,00 mm	---	---	48,00 mm	25,00 mm		

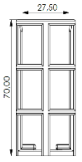
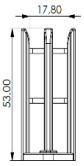
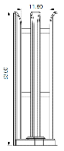
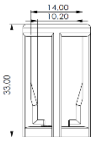
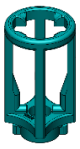
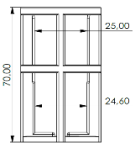
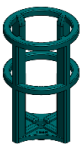
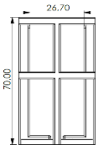
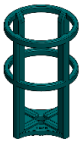
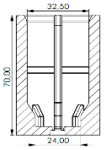
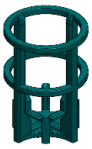
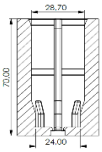
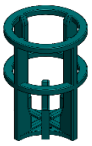
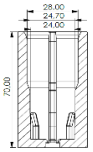
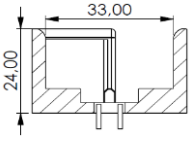
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
102R	**Ringclip** 0102R-25-04-0000140	2,6	14,00 mm	---	---	19,50 mm	55,00 mm		
103R	**Ringclip** 0103R-25-04-0000130	2,6	13,00 mm	---	---	19,50 mm	45,00 mm		
104R	**Ringclip** 0104R-25-04-0000088	1,5	8,80 mm	---	---	16,60 mm	30,00 mm		
105R	**Ringclip** 0105R-20-04-0000165	6,2	16,50 mm	---	33,20 mm	43,30 mm	18,50 mm		
106R	**Ringclip** 0106R-20-04-0000205	6	19,40 mm	20,30 mm	14,50 mm	31,80 mm	29,00 mm		
107R	**Ringclip** 0107R-25-04-0000247	5,6	24,70 mm	---	---	35,50 mm	28,00 mm		
108R	**Ringclip** 0108R-25-04-0000235	6,1	23,50 mm	---	---	32,00 mm	48,00 mm		
109R	**Ringclip** 0109R-10-04-0000215	4,9	10,50 mm	21,50 mm	---	28,00 mm	29,00 mm		
110R	**Ringclip** 0110R-25-04-0000215	1,7	8,00 mm	21,50 mm	---	29,00 mm	63,50 mm		
111R	**Ringclip** 0111R-25-04-0000189		10,50 mm	19,50 mm	---	29,00 mm	66,00 mm		

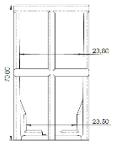
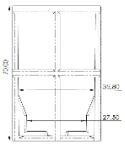
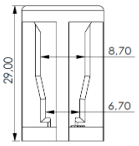
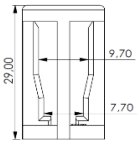
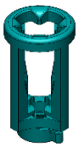
Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
112R	**Ringclip** 0112R-25-04-0000206	2,1	10,50 mm	20,50 mm	---	29,00 mm	66,00 mm		
113R	**Ringclip** 0113R-25-04-0000073	2,3	7,00 mm	9,00 mm	---	15,50 mm	26,00 mm		
114R	**Ringclip** 0114R-10-04-0000220		10,50 mm	22,00 mm	---	28,00 mm	29,00 mm		
115R	**Ringclip** 0115R-25-04-0000138	9,3	8,50 mm	13,70 mm	---	27,20 mm	46,00 mm		
116R	**Ringclip** 0116R-20-04-0000065	2,6	6,40 mm	---	---	18,00 mm	29,00 mm		
117R	**Ringclip** 0117R-20-04-0000175		17,50 mm	---	31,70 mm	41,10 mm	16,50 mm		
118R	**Ringclip** 0118R-20-04-0000065	9,2	16,50 mm	---	---	29,00 mm	67,00 mm		
119R	**Ringclip** 0119R-20-11-0000180	8,1	18,00 mm	---	---	32,00 mm	27,00 mm		
120R	**Ringclip** 0120R-20-11-0000190	7,6	19,00 mm	---	---	45,50 mm	27,00 mm		
121R	**Ringclip** 0121R-20-11-0000550	24,2	55,00 mm	27,70 mm	---	61,50 mm	53,00 mm		

Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
122R	**Ringclip** 0122R-20-11-0000634	40,2	63,40 mm	38,00 mm	---	69,00 mm	71,50mm		
123R	**Ringclip** 0123R-20-11-0000108	5,4	10,80 mm	6,00 mm	---	19,50 mm	60,50 mm		
124R	**Ringclip** 0124R-20-04-0000156	5	15,60 mm	---	---	31,00 mm	21,00 mm		
125R	**Ringclip** 0125R-25-04-0000111	3,7	11,10 mm	---	---	21,00 mm	25,00 mm		
126R	**Ringclip** 0126R-25-04-0000091	4,5	9,10 mm	---	---	21,00 mm	31,00 mm		
127R	**Ringclip** 0127R-25-11-0000265	4,7	24,80 mm	20,80 mm	---	29,50 mm	30,75 mm		
128R	**Ringclip** 0128R-25-11-0000049	4,6	4,90 mm	---	---	17,50 mm	36,00 mm		
129R	**Ringclip** 0129R-25-11-0000071	4	7,10 mm	---	---	17,50 mm	36,00 mm		
130R	**Ringclip** 0130R-20-11-0000195	30,7	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
131R	**Ringclip** 0131R-20-04-0000235	42,4	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						

Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
132R	**Ringclip** 0132R-20-04-0000500	10,2	50,00 mm	---	---	60,00 mm	21,00 mm		
133R	**Ringclip** 0133R-20-04-0000332	8	33,20 mm	---	---	43,00 mm	33,30 mm		
134R	**Ringclip** 0134R-20-11-0000205	13	22,50 mm	---	---	34,50 mm	67,00 mm		
135R	**Ringclip** 0135R-20-04-0000085	1,8	8,50 mm	---	---	24,00 mm	25,50 mm		
136R	**Ringclip** 0136R-25-04-0000191	5,1	19,10 mm	---	---	31,00 mm	31,50 mm		
137R	**Ringclip** 0137R-20-04-0000160	26,2	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
138R	**Ringclip** 0138R-20-04-0000135	20,3	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
139R	**Ringclip** 0139R-20-04-0000100	18,9	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
140R	**Ringclip** 0140R-10-04-0000144	7,7	---	---	9,00 mm	40,00 mm	21,00 mm		
141R	**Ringclip** 0141R-25-04-0000225	7,2	22,50 mm	---	---	29,00 mm	62,00 mm		

Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
142R	**Ringclip** 0142R-25-04-0000205	8,4	20,50 mm	---	---	29,00 mm	57,50 mm		
143R	**Ringclip** 0143R-25-04-0000135	3,9	13,50 mm	---	---	19,50 mm	65,00 mm		
144R	**Ringclip** 0144R-20-04-0000078	2,4	7,80 mm	---	---	17,90 mm	28,00 mm		
145R	**Ringclip** 0145R-20-04-0000110	4,8	11,10 mm	---	---	17,50 mm	65,00 mm		
146R	**Ringclip** 0146R-25-04-0000215	9,8	21,00 mm	7,30 mm	---	29,00 mm	67,00 mm		
147R	**Ringclip** 0147R-2-04-0000038	2,3	3,80 mm	---	---	14,50 mm	19,00 mm		
148R	**Ringclip** 0148R-25-04-0000042	2,2	4,20 mm	---	---	14,50 mm	20,00 mm		
149R	**Ringclip** 0149R-20-04-0000240	11	23,90 mm	16,50 mm	---	36,00 mm	66,00 mm		
150R	**Ringclip** 0150R-20-04-0000090	2,6	Spezieller Sonder Clip, bitte fordern Sie ein Muster an. very special customer pin, please order samples						
151R	**Ringclip** 0151R-25-04-0000150	7,4	15,00 mm	11,30 mm	---	25,50 mm	62,00 mm		

Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
152R	**Ringclip** 0152R-20-04-0000275	8,3	27,50 mm	---	---	35,00 mm	64,00 mm		
153R	**Ringclip** 0153R-20-03-0000188	5,5	18,00 mm	---	---	26,50 mm	49,00 mm		
154R	**Ringclip** 0154R-20-03-0000118	6,6	11,80 mm	11,20 mm	---	24,30 mm	59,00 mm		
155R	**Ringclip** 0155R-20-04-0000102	2,2	10,20mm	---	---	18,00 mm	28,00 mm		
156R	**Ringclip** 0156R-20-04-0000250	17,1	25,00 mm	24,60 mm	---	38,00 mm	65,00 mm		
157R	**Ringclip** 0157R-20-04-0000267	15,9	26,70 mm	---	---	38,00 mm	65,00 mm		
158R	**Ringclip** 0158R-20-04-0000325	18,2	32,50 mm	24,00 mm	---	44,00 mm	65,00 mm		
159R	**Ringclip** 0159R-20-04-0000287	21,1	28,70 mm	24,00 mm	---	44,00 mm	65,00 mm		
160R	**Ringclip** 0160R-20-04-0000247	17,5	28,00 mm	24,00 mm	---	38,00 mm	65,00 mm		
161R	**Ringclip** 0161R-25-04-0000320	4,7	33,00 mm	---	---	40,00 mm	17,00 mm		

Pin Nr.:	Artikelnummer	Gewicht in g weight in g	Innenmaß 1 internal dimensions 1	Innenmaß 2 internal dimensions 2	Ausenmaß 1 outer dimension 1	Gesamt Außenmaß total dimension	Bauteil-führung	Bild 1	Bild 2
162R	**Ringclip** 0162R-25-04-0000297	8,2	30,40 mm	23,35 mm	---	35,00 mm	65,00 mm		
163R	**Ringclip** 0163R-25-04-0000357	9,5	36,40 mm	27,35 mm	---	41,00 mm	65,00 mm		
164R	**Ringclip** 0164R-20-04-0000067	2,3	6,70 mm	---	---	16,00 mm	24,00 mm		
165R	**Ringclip** 0165R-20-04-0000077	2,1	7,70 mm	---	---	16,00 mm	24,00 mm		
166R	**Ringclip** 0166R-25-04-0000152	3,8	15,20 mm	---	---	19,50 mm	63,00 mm		
167R	**Ringclip** 0167R-25-04-0000112	3,3	11,20 mm	---	---	16,80 mm	32,50 mm		
168R									
169R									
170R									
171R									