



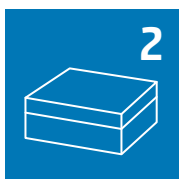
2019

PACKAGING SOLUTIONS
MADE OF PLASTICS



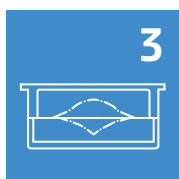
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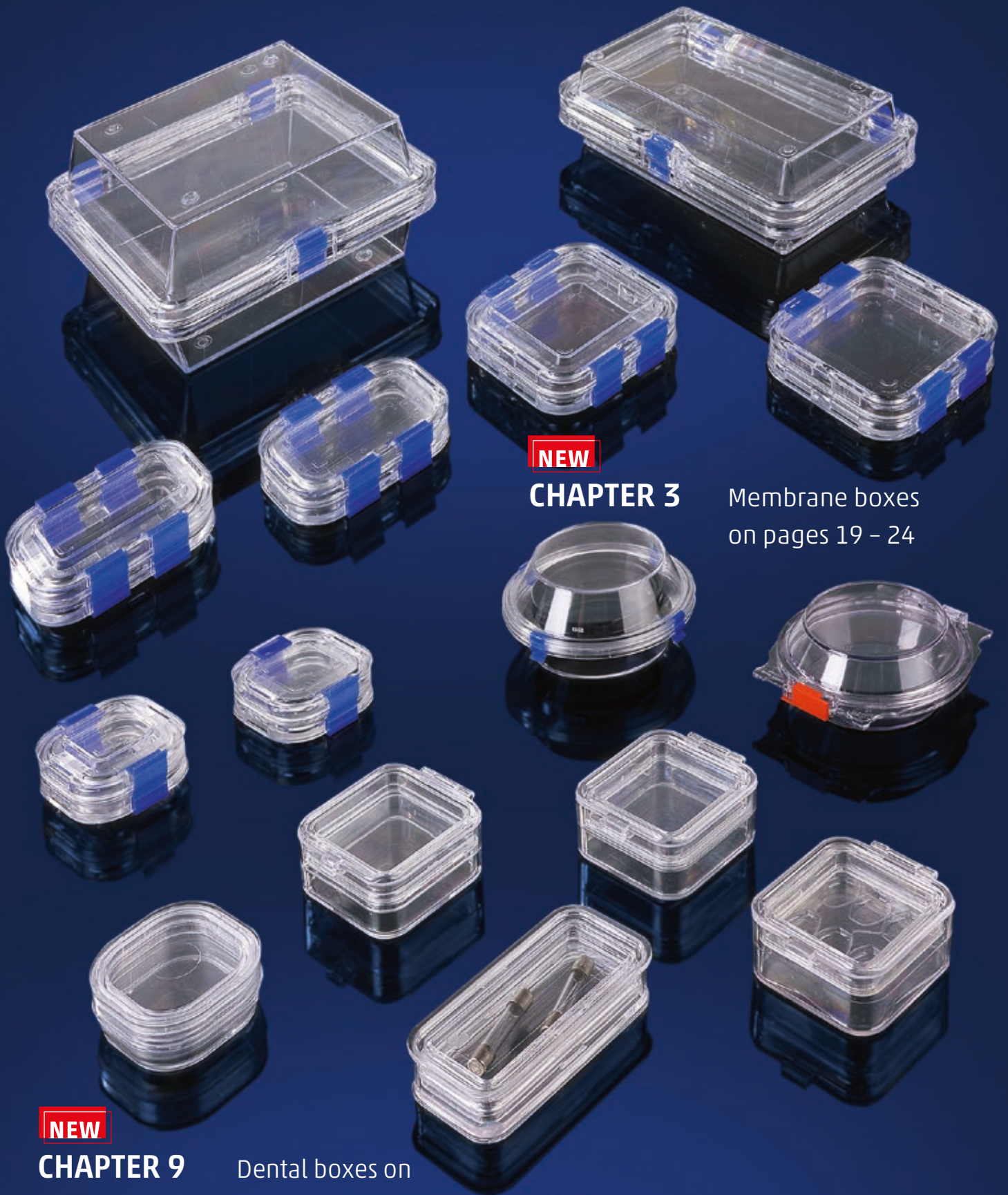
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NEW

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NEW

CHAPTER 9

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Dear customers,

our company has been successfully established on the market for over 110 years. Three factors have always constituted the fundamental key to this pattern of success:

LICEFA - Innovator for new and trendsetting packaging solutions.

Example: In Chapter 3 you will find our newly established product range of "Membrane Sealed Boxes". Meanwhile we have come to rank as the market's biggest supplier in this field, specialising in over 100 products in a line distinguished by its comprehensiveness and flexibility.

LICEFA – Driving force behind modern design-focused packaging solutions

Our line of "Assortment Boxes" illustrated in Chapter 4 has undergone consistent development in recent years. Proceeding from basic dimensions, this combination of products features three different heights underlined by modern corporate designing. Targeted expansion of this product line is among our future objectives geared to your specific requirements.

LICEFA – Guarantee for customer-specific and individual packaging solutions

As a result of our comprehensive product portfolio we have come to rank as a full-range supplier. A broad packaging assortment fully in alignment with current market requirements distinguishes us as specialists in the branch. Versatile production facilities serve to enhance our position as ideal system suppliers in solving your specific tasks.

We look forward to continued bonds of successful cooperation with your company.

Warmest Regards from Bad Salzuflen,



Heinrich Horstmann
Managing Director



Christian Schmidt
Manager of Plastics Division



Heinrich Horstmann



Christian Schmidt

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TRANSPARENT ROUND BOXES

This is only a small summary of our range of products.



Inside-Ø x height HU in mm HU = height of bottom part	Art. No.	Volume cm ³	Design
8 x 20	V 1-1	1	A
10 x 4	V 2-1	0,3	A+G
13 x 23	V 1-60	3	Plug
13 x 48/23	V 1-2	6,5 ^{1.)}	A
15 x 7	V 2-2	1,2	G
15 x 8	V 2-3	1,4	A+G
16,5 x 12	V 1-59	2,5	B
16,5 x 17	V 1-58	3,5	B
18 x 8	V 1-3	2	A
19 x 45	V 1-4	13	B
19 x 80	V 2-5	22	A
20 x 39	V 2-64	12	A
22 x 22	V 1-5	8	A
22 x 27	V 1-6	10	A
22 x 31	V 1-7	12	A
22 x 45	V 1-8	17	A
22 x 75	V 1-9	28	A
22 x 90	V 1-10	31	A
23 x 7	V 2-7	2,9	A+G
23 x 15	V 2-66	6	A+G
23 x 25	V 2-67	10	A+G
26 x 17,5	V 1-11	9	B
27 x 13	V 1-12	7	B+G
28 x 30	V 2-9	18	B
28 x 48	V 2-10	29	B
28 x 49/30	V 2-11	30 ^{1.)}	B+H
28 x 67/48	V 2-12	41 ^{1.)}	B+H
29 x 35	V 1-13	23	B
29 x 45	V 1-14	30	B
30 x 7	V 2-13	5	B
31 x 20	V 1-15	15	A
33 x 18	V 1-16	15	B+G
34 x 43	V 1-18	39	B
35 x 12	V 2-14	11	B
35 x 13	V 1-17	12	B
35 x 58	V 2-15	56	B
36 x 5	V 1-19	5	G
36 x 10	V 1-20	10	G
36 x 29	V 1-21	30	B
36 x 47	V 1-22	48	A
37 x 39	V 2-44	42	Plug
39 x 107	V 2-73	127	Plug
40 x 80	V 1-24	100	A
40 x 140	V 1-25	175	A
40 x 260	V 1-26	320	A
42 x 12	V 2-18	16	B

Inside-Ø x height HU in mm HU = height of bottom part	Art. No.	Volume cm ³	Design
42 x 14/11	V 2-75	19 ^{1.)}	B+H
42 x 17	V 2-19	23	B
44 x 21	V 2-45	32	B+D
44 x 34	V 2-46	51	B+D
44 x 44	V 2-47	66	B+D
44 x 68	V 2-48	103	B+D
44 x 85	V 2-49	129	B+D
44 x 102	V 2-50^{2.)}	155	B+D
44 x 135	V 2-90^{3.)}	207	B+D
46 x 6	V 1-27	10	G
46 x 103	V 2-21	170	Plug
49 x 16	V 1-28	30	B
49 x 30	V 1-29	57	A
49 x 36	V 1-30	68	B
49 x 59	V 2-22	112	A
51 x 24	V 1-62	49	B
55 x 13	V 2-24	31	B
55 x 17	V 2-25	40	B
55 x 21	V 2-26	50	B
58 x 11	V 2-27	29	B
58 x 21	V 2-51	55	B
58 x 31	V 2-52	82	B
58 x 41	V 2-53	108	B
60 x 60	V 2-28	170	A
63 x 13	V 2-29	40	B
65 x 7	V 1-32	23	G
65 x 40/28	V 2-30	132 ^{1.)}	B+G+H
69 x 22	V 1-33	82	B
69 x 40	V 1-34	150	B
69 x 51	V 1-35	190	B
70 x 30	V 1-36^{2.)}	115	A
70 x 30	V 1-37	115	D
70 x 40	V 1-38	150	D
71 x 10	V 1-61	40	A
73 x 17	V 2-31	71	B
73 x 23	V 2-32	96	A
73 x 27	V 2-33^{2.)}	106	B
73 x 35	V 2-79	146	B
73 x 43	V 2-34	200	B
73 x 71	V 2-54	297	B
75 x 7	V 1-39	30	G
80 x 48	V 2-83	405	A
85 x 8	V 1-40	45	G
89 x 21	V 1-41	130	B
89 x 35	V 1-42	220	B
90 x 20	V 2-80	127	B

Inside-Ø x height HU in mm HU = height of bottom part	Art. No.	Volume cm ³	Design
90 x 35	V 2-81	222	B
90 x 48	V 2-35	305	A
98 x 49	V 2-36	370	A
100 x 21	V 1-44	155	D
100 x 36	V 1-45	280	D
110 x 11	V 1-46	100	B
110 x 20	V 1-47	190	B
110 x 28	V 1-48	260	B
116 x 60	V 2-37	635	A
116 x 80	V 2-38	850	A
116 x 99	V 2-39	1050	A
120 x 13	V 2-40	148	A
120 x 27	V 2-41^{2.)}	307	A
135 x 30	V 1-49	430	B
135 x 30	V 1-50	430	V
150 x 27	V 2-42	475	A
150 x 32	V 1-51	570	T
218 x 26	V 2-43	970	A
240 x 40	V 1-52	1800	T
300 x 40	V 1-53	2830	T

Legend for design

- A** Protruding top cover
B Flush top cover
D Screw cap
G with grip edge
H Dome lid
T Made of vacuum-formed foil
 Bottom part white, transparent cover

1.) Due to the dome cap only limited use of the volume can be made.

2.) Box for 2 golf balls

3.) Box for 3 golf balls

ROUND BOXES WITH SCREW-TYPE CAP with or without intermediate cover

Caps available in the following colours: ○ ● ● ● ● ● ● ●



Inside dimensions- Ø x height	Art. No. <u>with</u> intermedi- ate cover	Art. No. <u>without</u> intermedi- ate cover	cm ³ / ml (approx.)
52 x 40	V2-101 Z	V2-101	90
52 x 67	V2-102 Z	V2-102	130
69 x 72	V2-103 Z	V2-103	275
69 x 89	V2-104 Z	V2-104	325
89 x 34	V2-105 Z	V2-105	200
89 x 50	V2-106 Z	V2-106	300

Inside dimensions- Ø x height	Art. No. <u>with</u> intermedi- ate cover	Art. No. <u>without</u> intermedi- ate cover	cm ³ / ml (approx.)
89 x 60	V2-107 Z	V2-107	350
89 x 78	V2-108 Z	V2-108	400
89 x 105	V2-109 Z	V2-109	650
99 x 45	V2-110 Z	V2-110	325
99 x 67	V2-118 Z	V2-118	500
99 x 78	V2-111 Z	V2-111	600

Inside dimensions- Ø x height	Art. No. <u>with</u> intermedi- ate cover	Art. No. <u>without</u> intermedi- ate cover	cm ³ / ml (approx.)
99 x 100	V2-112 Z	V2-112	750
99 x 125	V2-113 Z	V2-113	1000
99 x 153	V2-114 Z	V2-114	1200
118 x 130	V2-115 Z	V2-115	1500
118 x 148	V2-116 Z	V2-116	1700
118 x 185	V2-117 Z	V2-117	2000

Measuring spoons 7, 10, 15 and 25 ml on request!

TUBULAR BOXES Length on request (minimum volume 500 pcs.)



Ø inside Ø outside Tolerance -/+0,3 mm	Types of locking			
	Material	1. Caps 	2. Lamellar Plugs ¹⁾ 	3. Outer caps 
4,7/5,3	Rigid PVC or PET	○		
5,4/6	Rigid PVC or PET			○ ● ● ●
6,2/7,2	Rigid PVC or PET	○		
7/8	Rigid PVC or PET	○	○	
8/9	Rigid PVC or PET	○	○	Small quantities only matching lamellar plugs.
9/10	Rigid PVC or PET	○	○	
10/11	Rigid PVC or PET	○	○	○ ● ● ● ●
11/12	Rigid PVC or PET	○	○	○
12/13	Rigid PVC or PET	○	○	○
13/14	Rigid PVC or PET	○	○	○ ● ● ● ●
14/15	Rigid PVC or PET	○	○	
15/16	Rigid PVC or PET	○	○	
16/17	Rigid PVC or PET	○	○	○
17/18	Rigid PVC or PET	○	○	○ ● ● ● ●
18/19	Rigid PVC or PET	○	○	
19/20	Rigid PVC or PET	○	○	
19,5/20,5	Rigid PVC or PET	○	○	
20/21	Rigid PVC or PET	○		
20,5/21,5	Rigid PVC or PET	○	○	
20,5/22	Rigid PVC or PET	○	○	
21,8/23	Rigid PVC or PET	○		○ ● ● ● ●
22/23,5	Rigid PVC or PET	○		
22,5/24	Rigid PVC or PET	○		

Ø inside Ø outside Tolerance -/+0,3 mm	Types of locking			
	Material	1. Caps 	2. Lamellar plugs ¹⁾ 	3. Outer caps 
23/24,5	Rigid PVC or PET			
24,5/26	Rigid PVC or PET			
26/27,5	Rigid PVC or PET			
26,5/28	Rigid PVC or PET			    
27/28,5	Rigid PVC or PET			
27,5/29	Rigid PVC or PET	only disc plugs		
28,5/30	Rigid PVC or PET			
30/31,5	Rigid PVC or PET			
31/33	Rigid PVC or PET			
32,5/34	Rigid PVC or PET			    
33/35	Rigid PVC or PET			
36/38	Rigid PVC or PET			
37/39	Rigid PVC			    
42/44	Rigid PVC			    
47/49	Rigid PVC			    
51/53	Rigid PVC			

Lamellar plugs, Outer caps = min. quantity 1000 pcs., natural colour (smaller quantities on request) | Caps = min. qty. 1000 pcs, natural colour (smaller qty. on request) from 20,000 - 50,000 pcs. (depending on size) also available in colour, 1.) Length of plug: | Standard material = rigid PVC transparent, colourless, impact resistant | Special material = PET transparent, colourless (min. quantities and prices on request)

ROUND TELESCOPIC SLEEVE adjustable in length by turning

NEW

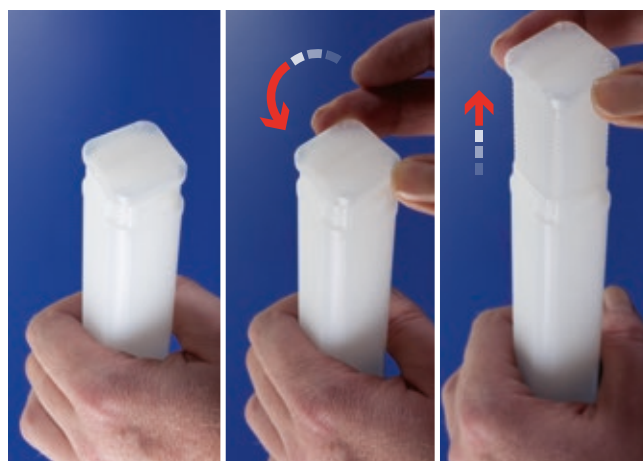
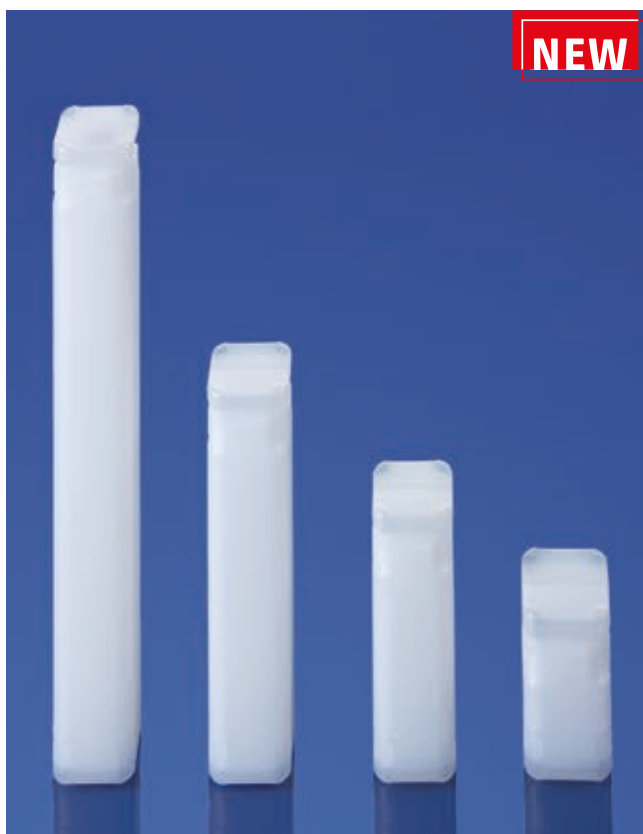
Art. No. RBH Ø length (mm)			
RUH 10/50-70	RUH 16/120-200	RUH 35/80-120	RUH 65/200-350
RUH 10/80-120	RUH 16/200-350	RUH 35/120-200	RUH 85/80-100
RUH 10/120-200	RUH 16/350-620	RUH 35/200-350	RUH 85/120-180
RUH 13/50-70	RUH 22/50-60	RUH 45/80-120	RUH 85/200-350
RUH 13/80-120	RUH 22/80-120	RUH 45/120-200	RUH 85/350-550
RUH 13/120-200	RUH 22/120-200	RUH 45/200-350	RUH 105/80-100
RUH 13/200-350	RUH 22/200-350	RUH 55/120-200	RUH 105/120-180
RUH 16/80-120	RUH 22/350-620	RUH 65/120-200	RUH 105/200-350

ROUND-TELESCOPIC SLEEVE adjustable in length by turning

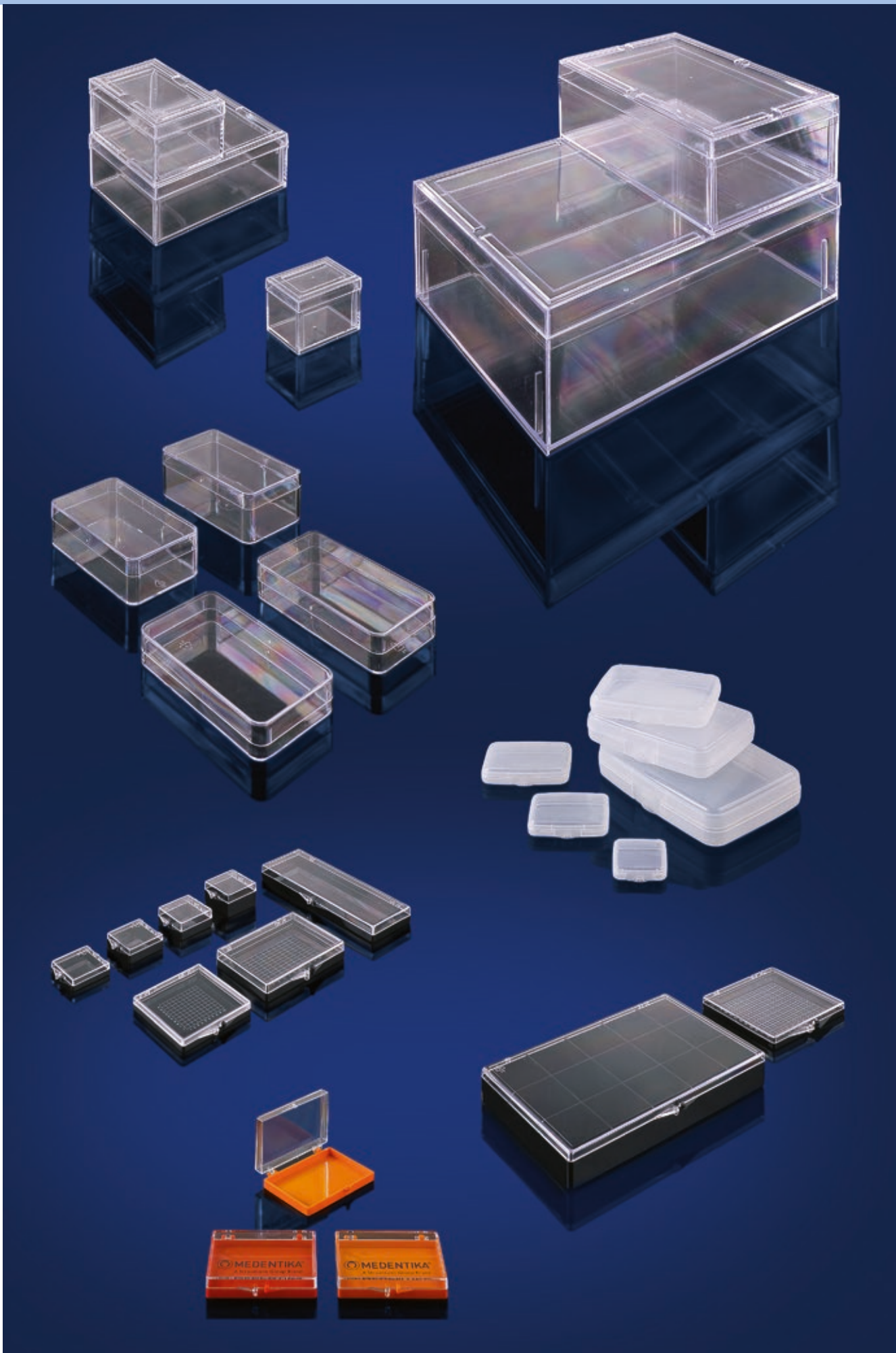


Art. No. RBH Ø length (mm)			
TH 28/50-60	TH 35/120-200	TH 50/80-120	TH 65/120-200
TH 28/80-120	TH 35/200-350	TH 50/120-200	TH 65/200-350
TH 28/120-200	TH 35/350-620	TH 50/200-350	TH 80/80-100
TH 28/200-350	TH 40/50-60	TH 50/350-620	TH 80/120-180
TH 30/50-60	TH 40/60-80	TH 55/50-60	TH 80/200-350
TH 30/80-120	TH 40/120-200	TH 55/60-80	TH 80/350-550
TH 30/120-200	TH 45/50-60	TH 55/80-120	TH 80/550-1000
TH 30/200-350	TH 45/60-80	TH 55/120-200	TH 105/80-100
TH 30/350-620	TH 45/80-120	TH 55/200-350	TH 105/120-180
TH 30/410-770	TH 45/120-200	TH 55/350-620	TH 105/200-350
TH 35/50-60	TH 45/350-620	TH 65/50-60	
TH 35/60-80	TH 50/50-60	TH 65/60-80	
TH 35/80-120	TH 50/60-80	TH 65/80-120	

RECTANGULAR BLOCK PACK SLEEVES adjustable in length by turning and pulling



Art. No. RBH Ø length (mm)			
RBH 14/50-80	RBH 18/200-350	RBH 24/120-200	RBH 75/120-200
RBH 14/80-120	RBH 20/50-80	RBH 24/200-350	RBH 75/200-350
RBH 14/120-200	RBH 20/80-120	RBH 26/50-80	RBH 85/120-200
RBH 14/200-350	RBH 20/120-200	RBH 26/80-120	RBH 85/200-350
RBH 16/50-80	RBH 20/200-350	RBH 26/120-200	RBH 85/350-620
RBH 16/80-120	RBH 22/50-80	RBH 26/200-350	RBH 95/120-200
RBH 16/120-200	RBH 22/80-120	RBH 65/80-120	RBH 95/200-350
RBH 16/200-350	RBH 22/120-200	RBH 65/120-200	RBH 95/350-620
RBH 18/50-80	RBH 22/200-350	RBH 65/200-350	
RBH 18/80-120	RBH 24/50-80	RBH 65/350-620	
RBH 18/120-200	RBH 24/80-120	RBH 75/80-120	



SCHEDULE FOR RECTANGULAR BOXES

(Legend for design see page 12)



Length x Width x Height	Art. No.	HU in mm HU = Height bottom part	Design
6 x 6 x 19	V4-1	0,7	B
6 x 6 x 35	V4-2	1,2	B
10 x 10 x 51/43	V3-1	5 ^{1.)}	B+H
19 x 19 x 14	V4-3	5	A
20 x 15 x 12	V4-4	3,6	A
22 x 22 x 8	V20-1	4,2	PP+F
23 x 11 x 9	V4-5	2,3	B
23 x 21 x 10	V4-7	4,8	A
24 x 5 x 65	V3-2	7,5 ^{1.)}	B+H
24 x 23 x 7	V4-6	3,4	A
24 x 24 x 19/4	V4-8	11 ^{1.)}	H
25,4 x 25,4 x 4,5	V3-3	2,9	A+S
26 x 16 x 7	V4-9	2,9	A
27 x 27 x 8/4	V5-1	5,8 ^{1.)}	B+K+H
27 x 27 x 11/7	V5-2	8 ^{1.)}	B+K+H
27 x 27 x 12	V3-4-A	8,8	A
27 x 27 x 13/6,5	V5-3	9,5 ^{1.)}	B+K+H
27 x 27 x 17/13	V5-4	12,4 ^{1.)}	B+K+H
27 x 27 x 20/13	V5-5	14,6 ^{1.)}	B+K+H
27 x 27 x 26/13	V5-6	19 ^{1.)}	B+K+H
31 x 17 x 8	V4-10	4,2	A
31 x 21 x 4	V4-11	2,6	A
31 x 21 x 7/5	V4-113	4,5	B
31 x 26 x 14	V4-12	11	A
32 x 32 x 8	V20-200	8,19	PP+F
35 x 30 x 16/8	V5-7	16,8 ^{1.)}	B+K+H
35 x 30 x 22/14	V5-8	23,1 ^{1.)}	B+K+H
35 x 30 x 28/14	V5-9	29,4 ^{1.)}	B+K+H
35 x 35 x 12	V20-3	14,7	PP+F
35 x 35 x 25	V20-50	30,62	PP+F
36 x 36 x 8	V20-24	10,36	PP+F
37 x 37 x 4	V20-2	5,5	PP+F
37 x 29 x 43	V3-5	47 ^{1.)}	A
37 x 37 x 29/4	V4-14	40	H
40 x 39 x 33	V5-139	51,4	K
41 x 19 x 14	V4-15	11	A
41 x 41 x 17/14	V5-90	28,6 ^{1.)}	B+K+H
41 x 41 x 25/14	V5-91	42 ^{1.)}	B+K+H
41 x 41 x 28/14	V5-10	47,1 ^{1.)}	B+K+H
42 x 35 x 12	V4-16	17	B
43 x 32 x 10	V3-6	14	E
43 x 43 x 6/3	V5-92	11,1	B+K+H
43 x 43 x 13/10	V5-93	24 ^{1.)}	B+K+H
43 x 43 x 20/10	V5-94	37 ^{1.)}	B+K+H
44 x 44 x 90/30	V3-7	174 ^{1.)}	B+H
47 x 45 x 11	V3-8	23	B+R

Length x Width x Height	Art. No.	HU in mm HU = Height bottom part	Design
47 x 47 x 19	V20-5	41,97	PP+F
48 x 29 x 16/8	V5-11	22,3 ^{1.)}	B+K+H
48 x 29 x 21/13	V5-12	29,2 ^{1.)}	B+K+H
48 x 29 x 26/13	V5-13	36,2 ^{1.)}	B+K+H
49 x 26 x 7	V4-19	9	A
49 x 26 x 10	V4-20	13	A
49 x 35 x 10	V4-21	17	A
49 x 49 x 6	V20-4	14,41	PP+F
49,5 x 49,5 x 5	V3-10	12	A
50 x 30 x 9	V3-11	14	B
50 x 30 x 16	V3-12	24	B
50 x 30 x 25	V3-13	37	B
50 x 50 x 12/6	V5-111	30 ^{1.)}	B+K+H
50 x 50 x 16	V4-22	40	A+S
50 x 50 x 20/14	V5-112	50 ^{1.)}	B+K+H
50 x 50 x 26	V4-23	65	A+S
50 x 50 x 28/14	V5-113	70 ^{1.)}	B+K+H
50 x 50 x 31/25	V5-114	77,5 ^{1.)}	B+K+H
50 x 50 x 36	V4-24	90	A+S
50 x 50 x 39/25	V5-115	97,5 ^{1.)}	B+K+H
50 x 50 x 50/25	V5-116	125 ^{1.)}	B+K+H
51 x 37 x 29/4	V4-25	55	H
51 x 51 x 12/6	V4-26	31 ^{1.)}	B+K+H
51 x 51 x 15/9	V4-27	39 ^{1.)}	B+K+H
51 x 51 x 19/9	V4-28	49,4 ^{1.)}	B+K+H
51 x 51 x 35/25	V4-30	91 ^{1.)}	B+K+H
51 x 51 x 51/25	V4-31	133 ^{1.)}	B+K+H
52 x 35 x 60	V3-15	110	B
52 x 36 x 5	V20-70	9,36	PP+F
55 x 35 x 12	V4-34	23	B
55 x 35 x 14	V4-35	27	B
55 x 38 x 10/5	V5-14(W)	20,9 ^{1.)}	B+K+H
55 x 38 x 14/7	V5-15	29,3 ^{1.)}	B+K+H
55 x 38 x 18/13	V5-16(W)	29,3 ^{1.)}	B+K+H
55 x 38 x 26/13	V5-17	54,3 ^{1.)}	B+K+H
55 x 39 x 10	V20-201	21,45	PP+F
55 x 39 x 31	2427592	66	B
55 x 40 x 3	V4-36	6	A(W) ^{2.)}
55 x 40 x 6	V4-37	13	A(W) ^{2.)}
55 x 40 x 43	LAB-BOX 1	94	B
55 x 55 x 25/16	V3-16	75 ^{1.)}	B+S+H
55 x 55 x 35/26	V3-17	105 ^{1.)}	B+S+H
56 x 26 x 26	2427595	37	A+S
56 x 36 x 14/11	V4-39	27 ^{1.)}	B+H
56 x 44 x 8	V4-41	20	B
56 x 44 x 10	V4-42	24	B

Length x Width x Height	Art. No.	HU in mm HU = Height bottom part	Design
56 x 44 x 14	V4-43	43	B
56 x 44 x 16	V4-44	39	B
56 x 56 x 27	2427598	84	B+S
56 x 56 x 37	2427601	116	B+S
57 x 36 x 17	V3-18	35	B+R
57 x 36 x 25	V3-19	51	B+R
57 x 47 x 28	V3-20	75	B
58 x 58 x 40	V20-43	134,56	PP-F
59 x 59 x 19	V4-46	66	B+R
59 x 59 x 36	V4-47	125	B+R
60 x 24 x 19	V3-21	26	A
60 x 25 x 11/5,5	V5-18	16,5 ^{1.)}	B+K+H
60 x 50 x 25	V3-22	90	B
60 x 51 x 26/21	V3-23	92 ^{1.)}	B+H
60 x 60 x 25	V20-42	93,6	PP-F
61 x 30 x 34	V4-48	62	A+S
62 x 36 x 8	V4-49	18	B
62 x 62 x 12	V20-41	46,12	PP-F
63 x 50 x 12	V4-50	38	B
63 x 50 x 15	V4-52	47	B
63 x 63 x 6	V20-40	23,81	PP+F
64 x 30 x 14	V4-53	27	A
65 x 18 x 18	V3-24	21	B
65 x 65 x 6/3	V5-95	2,5 ^{1.)}	B+K+H
65 x 65 x 10/7	V5-96	42 ^{1.)}	B+K+H
65 x 65 x 14/7	V5-19	59,2 ^{1.)}	B+K+H
65 x 65 x 16/13	V5-97	67,5 ^{1.)}	B+K+H
65 x 65 x 20/13	V5-20	84,5 ^{1.)}	B+K+H
65 x 65 x 26/13	V5-21	110 ^{1.)}	B+K+H
66 x 47 x 13	V20-202	40,32	PP+F
67 x 16 x 8/4	V5-22	95,5 ^{1.)}	B+K+H
67 x 27 x 5	V4-54	9	E
67 x 27 x 9	V4-55	16	E
67 x 37 x 17	V4-56	42	B
67 x 67 x 26	V20-8	116,71	PP+F
67 x 67 x 40	V20-51	179,56	PP+F
68 x 28 x 4,3	V3-26	8	E+R
68 x 59 x 26	V3-27	110	B
69 x 18 x 7	V20-72	8,69	PP+F
69 x 18 x 25	V20-71	31,05	PP+F
69 x 69 x 12	V20-7	57,13	PP+F
70 x 15 x 16	V3-28	17	B
70 x 45 x 12/6	V5-142	37,8	K
70 x 45 x 14/7	V5-23	44	B+K+H
70 x 45 x 19/13	V5-132	59,8	K
70 x 45 x 24/12	V5-140	75,6	K

1.) Due to the dome cap only limited use of the volume can be made. 2.) Design optional
Dimensions subject to errors and corrections!

SCHEDULE FOR RECTANGULAR BOXES

(Legend for design see page 12)



Length x Width x Height	Art. No.	HU in mm HU = Height bottom part	Design
70 x 45 x 26/13	V5-143	81,9	K
70 x 60 x 30	V4-57	126	B
70 x 60 x 70	V4-58	294	B
70 x 70 x 6	V20-6	29,4	PP+F
70 x 70 x 48	V4-147	235	A
72 x 30 x 31	V3-29	67	A+R
73 x 42 x 17	V3-30	52	B
73 x 62 x 16	V4-59	72	B
73 x 73 x 28	V4-60	149	A+SCH
74 x 74 x 13/6,5	V5-24	71 ^{1.)}	A+SCH
74 x 74 x 26/19,5	V5-25	142 ^{1.)}	B+K+H
74 x 74 x 39/19,5	V5-26	214 ^{1.)}	B+K+H
75 x 50 x 50	V8-17	187 ^{1.)}	SCH+B
75 x 44 x 30	V3-31	100	B
75 x 44 x 55/30	V3-32	181 ^{1.)}	B+H
75 x 44 x 65/30	V3-33	215 ^{1.)}	B+H
75 x 44 x 90/30	V3-34	300 ^{1.)}	B+H
75 x 44 x 105/30	V3-35	346 ^{1.)}	B+H
75 x 50 x 33	V8-1^{3.)}	123	SCH+B
75 x 50 x 45/38	V8-2^{3.)}	173	SCH+B+H
75 x 51 x 12	V4-61	46	SCH+B
75 x 75 x 17	V3-36	95	B
75 x 75 x 27	V3-37	150	B
76 x 50 x 27	V8-3^{3.)}	102	SCH+B+H
77 x 55 x 12/6	V5-27 (W)	51 ^{1.)}	B+K+H(W) ^{1.)}
77 x 55 x 19/13	V5-28 (W)	80,5 ^{1.)}	B+K+H(W)
77 x 55 x 26/13	V5-29	110 ^{1.)}	B+K+H
78 x 30 x 10/5	V5-51	23,4 ^{1.)}	B+K+H
78 x 30 x 18/13	V5-52	42 ^{1.)}	B+K+H
78 x 30 x 26/13	V5-53	61 ^{1.)}	B+K+H
79 x 79 x 34	V4-62	210	A+R
79 x 79 x 54	V4-63	330	A+R
80 x 7 x 7	V4-65	39	B
80 x 50 x 20	V3-39	80	B+R
80 x 50 x 27	V3-40	108	B+R
80 x 54 x 17	V4-66	73	SCH+B
81 x 62 x 21	V3-41	105	W
81 x 62 x 43	V3-42	215	W
82 x 31 x 11	V20-73	27,96	PP+F
82 x 43 x 29	V3-43	102	E
84 x 49 x 12	V3-101	49	B,W
84 x 50 x 13/11	2427604	54,6	B+H+W
85 x 55 x 43	LAB-BOX 2	201	B
86 x 34 x 18	V4-68	52	B
86 x 54 x 5/2,5	V5-105	111 ^{1.)}	B+K+H
86 x 54 x 24/22	V5-106	163 ^{1.)}	B+K+H

Length x Width x Height	Art. No.	HU in mm HU = Height bottom part	Design
86 x 54 x 35/33	V5-107	204 ^{1.)}	B+K+H
86 x 54 x 44/22	V5-108	255 ^{1.)}	V+B+K+H
86 x 54 x 55/33	V5-109	306 ^{1.)}	V+B+K+H
86 x 54 x 66/33	V5-110	9	A
86 x 55 x 2	V4-116	139	B+S
86 x 76 x 17	V4-117	111 ^{1.)}	SCH+B
86 x 76 x 17/12	V4-69	143 ^{1.)}	SCH+B+H
86 x 76 x 22/17	V4-125	216 ^{1.)}	SCH+B+H
86 x 76 x 33/29	V4-126	55	SCH+B
86 x 86 x 40	V20-55	295,84	PP+F
88 x 88 x 25	V20-54	193,6	PP+F
90 x 51 x 12/8	V4-70	55	SCH+B
90 x 51 x 35/31	V4-114	160	SCH
91 x 91 x 12	V20-53	99,37	PP+F
92 x 59 x 25	V4-72	136	B
92 x 61 x 15	V4-146	84	A+G Spielk.
92 x 65 x 17	V20-203	101,66 ^{1.)}	PP+F
92 x 92 x 6	V20-52	50,78	PP+F
93 x 54 x 32	V4-73	160	B
95 x 68 x 14	V3-44	90	B
95 x 68 x 35	V3-45	230	B
95 x 95 x 14/7	V5-57	113,05	B+K+H
95 x 95 x 28	V3-46	260	A
95 x 95 x 29/22	V5-121	262 ^{1.)}	B+K+H
95 x 95 x 44/22	V5-122	397 ^{1.)}	B+K+H
96 x 96 x 27/21	V3-47	245 ^{1.)}	B+H
99 x 54 x 23	V4-74	201,76	A+S
99 x 59 x 23	V3-49	134	B+R
99 x 59 x 27	V3-50	158	B+R
99 x 59 x 35	V3-51	205	B+R
99 x 59 x 42	V3-105	245	B+R
99 x 69 x 20	V4-75	136	A+S+R
100 x 60 x 12/6	V5-58	72 ^{1.)}	B+K+H
100 x 75 x 27	V8-4	200	B+S+SCH
100 x 86 x 105	V3-52	900	B milchig
100 x 100 x 40	V20-12	800	PP+F
101 x 101 x 25	V20-11	92 ^{1.)}	PP+F
101,5 x 101,5 x 94	V3-48	400	B+R
102 x 25 x 10	V3-53	25	A
102 x 80 x 14	V4-76	114	A+S
102 x 85 x 47/40	V3-54	400 ^{1.)}	B+H
103 x 103 x 12	V20-10	127,3	PP+F
104 x 74 x 12/6	V5-45	270,5	B+K+H
104 x 74 x 22/16	V5-46	168 ^{1.)}	B+K+H
104 x 71 x 32/16	V5-47	246 ^{1.)}	B+K+H
104 x 95 x 31	V4-77	306	A+S

Length x Width x Height	Art. No.	HU in mm HU = Height bottom part	Design
105 x 66 x 37	V4-78	256	B
105 x 95 x 45	V4-79	450	A+S
105 x 105 x 6	V20-9	66,78	PP+F
106 x 75 x 46/38	V8-5^{3.)}	365 ^{1.)}	SCH+B+H
107 x 53 x 18	V20-75	102,07	PP+F
107 x 53 x 20	V3-55	110	A
107 x 53 x 22	V3-56	125	B+S
107 x 53 x 40	V20-74	123	A+S+R
107 x 75 x 20	V3-57	160	B
108 x 85 x 33	V8-6^{3.)}	275	SCH+B
111 x 51 x 20/11	V4-80	113 ^{1.)}	SCH+B+H
111 x 51 x 35/26	V4-131	150 ^{1.)}	SCH+B+H
111 x 51 x 51/42	V4-132	242 ^{1.)}	SCH+B+H
111 x 52 x 12/6	V5-117	69 ^{1.)}	B+K+H
111 x 52 x 21/15	V5-118	121 ^{1.)}	B+K+H
111 x 52 x 30/15	V5-119	363 ^{1.)}	B+K+H
111 x 78 x 26	V20-204	225,1	B
115 x 55 x 35/26	V3-59	220 ^{1.)}	B+S+H
115 x 55 x 55/46	V3-60	350 ^{1.)}	B+S+H
115 x 75 x 30	V3-58	255	B
115 x 85 x 43	LAB-BOX 3	254,15	B+S+H
115 x 115 x 55/46	V3-61	700 ^{1.)}	B+S+H
116 x 56 x 27	V4-133	175	B+S
116 x 56 x 37	V4-134	240	B+S
116 x 56 x 58	V4-135	376	B+S
117 x 90 x 8/4	V5-30	84 ^{1.)}	B+K+H
117 x 90 x 21/17	V5-31	221 ^{1.)}	B+K+H
117 x 90 x 34/17	V5-32	358 ^{1.)}	B+K+H
120 x 40 x 12/6	V5-48	57,5 ^{1.)}	B+K+H
120 x 40 x 16/10	V5-49	76,6 ^{1.)}	B+K+H
120 x 40 x 20/10	V5-50	96 ^{1.)}	B+K+H
120 x 92 x 17	V5-61	187	SCH+B
120 x 120 x 28	V4-81^{1.)}	405	A+SCH
121 x 121 x 3/1,5	V5-120	44	K
121 x 121 x 8,5/7	V5-123	124,4	K
121 x 121 x 14/7	V5-124	204,97	K
121 x 121 x 23,5/22	V5-125	344,06	K
121 x 121 x 29/22	V5-126	424,58	K
121 x 121 x 44/22	V5-127	644,2	K
123 x 107 x 12	V5-62	158	SCH+B
123 x 107 x 23	V5-63	302	SCH+B
123 x 125 x 23	V5-64	354	SCH+B
127 x 127 x 40	V20-20	645,16	PP+F
129 x 59 x 25	V4-84	191	A+S
130 x 32 x 14/7	V5-33	59,3 ^{1.)}	K
130 x 35 x 32	V3-64	145	B

Usable inside dimensions in mm.

1.) Due of the dome cap only limited use of the volume can be made. 2.) Design optional
Dimensions subject to errors and corrections!

SCHEDULE FOR RECTANGULAR BOXES

Length x Width x Height	Art. No.	HU in mm HU = Height bottom part	Design
130 x 65 x 14/7	V5-128	118,3	K
130 x 65 x 29/22	V5-129	245,05	K
130 x 65 x 44/22	V5-130	371,8	K
130 x 80 x 30	V20-30 ^{9,.)}	312	PP+F
130 x 80 x 50	V20-31 ^{9,.)}	520	PP+F
130 x 115 x 50	V3-65	750	A+T
130 x 130 x 25	V20-19	422,5	PP+F
132 x 60 x 12	V3-66	95	B
132 x 132 x 12	V20-18	209,08	PP+F
133 x 133 x 6	V20-17	106,13	PP+F
134 x 95 x 30	V20-205	381,9	PP+F
134 x 110 x 108/90	V4-137	1.159 ^{1,.)}	B+H
137 x 47 x 32	V3-67	205	B
138 x 44 x 14/7	V5-34	85 ^{1,.)}	B+K+H
138 x 44 x 21/13	V5-35	127,5	B+K+H
138 x 82 x 27	V20-77	305,53	PP+F
138 x 82 x 40	V20-76	452,64	PP+F
140 x 70 x 17	V3-68	165	B
140 x 70 x 36/17	V3-69	350 ^{1,.)}	PP+F
140 x 70 x 44/17	V3-70	430 ^{1,.)}	B+H
140 x 90 x 17/8,5	V5-36	215 ^{1,.)}	B+H
141 x 44 x 14/7	V5-37	87,5 ^{1,.)}	B+K+H
142 x 72 x 25	V5-65	255 ^{1,.)}	B+K+H
142 x 80 x 23	V5-66	261 ^{1,.)}	B+K+H
145 x 90 x 40	V5-67	522 ^{1,.)}	B+K+H
145 x 105 x 20	V3-75	410	A+T ^{4,.)}
145 x 112 x 68/50	V4-86	1.100 ^{1,.)}	A+H
145 x 112 x 87/69	V4-87	1.400 ^{1,.)}	A+H
149 x 129 x 65	V4-88	1.250	A+S
150 x 17 x 15	V4-89	38	B
150 x 90 x 27	V5-68	364	SCH+S
150 x 110 x 30	V3-71	495	A+T ^{4,.)}
152 x 48,5 x 16	V3-72	118	B
152 x 92 x 41/16	V3-73	540 ^{1,.)}	B+H
153 x 106 x 25	V4-90	405	A+S
153 x 106 x 25	V4-90SCH	405	A+S+SCH
153 x 106 x 35	V4-139	576	SCH+A+S
153 x 106 x 45	V4-140	740	SCH+A+S
155 x 40 x 30	V3-74	185	B
155 x 105 x 25	V5-69	406	SCH
156 x 106 x 46/38	V8-7	760 ^{1,.)}	SCH+B+H ^{1,.)}
158 x 97 x 28	V5-70	430 ^{1,.)}	SCH+S
160 x 74 x 10/5	V5-98	118 ^{1,.)}	B+K+H
160 x 74 x 25/20	V5-99	296 ^{1,.)}	B+K+H
160 x 74 x 40/20	V5-100	473 ^{1,.)}	B+K+H
160 x 111 x 10/5	V5-101	177 ^{1,.)}	B+K+H
160 x 111 x 25/20	V5-102	400 ^{1,.)}	B+K+H
160 x 111 x 40/20	V5-103	640 ^{1,.)}	B+K+H
160 x 160 x 40	V20-16	1.024	PP+F
163 x 129 x 13	V3-76	274	A
163 x 163 x 25	V20-15	664,22	PP+F
164 x 164 x 12	V20-14	322,75	PP+F
165 x 165 x 6	V20-13	163,35	PP+F
170 x 42 x 18/9	V5-38	129 ^{1,.)}	B+K+H
170 x 80 x 20	V3-77	270	A+T ^{4,.)}
170 x 160 x 10/5	V5-54	272 ^{1,.)}	B+K+H
170 x 160 x 25/20	V5-55	680 ^{1,.)}	B+K+H
170 x 160 x 40/20	V5-56	1.088 ^{1,.)}	B+K+H
172 x 75x 27	V4-91	348	A+S+R
172 x 82 x 27	V5-72	380 ^{1,.)}	SCH

Length x Width x Height	Art. No.	HU in mm HU = Height bottom part	Design
173 x 111 x 25	V4-92	480	A+S
175 x 115 x 65	LAB-BOX 4	1.308	B
178 x 103 x 28	V5-73	513	SCH
180 x 103 x 13	V7-1/1	240	A+R ^{5,1}
183 x 103 x 33	V8-18	611	SCH
185 x 90 x 35	V20-300	582,75	PP+F
185 x 108 x 10	8120307	590	B+R+SCH ^{3,1}
185 x 108 x 29	8120319	590	B+R+SCH ³
185 x 108 x 48	8120321	590	B+R+SCH ^{3,1}
186 x 20 x10	V4-93	37	A
188 x 90 x 29	V5-74	490	SCH
190 x 145 x 115	V3-80	3.150	A+R
193 x 26 x 9/4,5	V5-39	45 ^{1,1}	B+K+H
193 x 73 x 23	V4-94	324	B
193 x 92 x 30	V5-75	532	SCH
194 x 30 x 11	V3-81	55	A+T ^{4,1}
195 x 54 x 36	V4-95	378	A+S
196 x 90 x 17/8,5	V5-40	300 ^{1,1}	B+K+H
196 x 136 x 49	V8-9	1.300	B (SCH) ^{3,1}
196 x 137 x 28	V4-96	750	A
197 x 95 x 28	V3-82	525	A+T ^{4,1}
198 x 154 x 75	V3-83	2.300	A+R
199 x 101 x 28	V4-98	563	A+S+SCH
200 x 150 x 3	V5-151	90	B+K+H
200 x 150 x 20	V5-152	600	B+K+H
200 x 150 x 37	V5-153	1.100	B+K+H
200 x 170 x 35	V3-84	1.200	A+T ^{4,1}
200 x 200 x 40	V20-28	1.600	PP+F
201 x 92 x 27	V4-99	500	A+S+R
201 x 100 x 14	V4-100	280	A+S
201 x 100 x 21	V4-101	420	A+S
201 x 100 x 35	V4-102	705	A+S
201 x 100 x 50	V4-103	1.000	A+S
205 x 84 x 30	V5-76	516	SCH+S
205 x 95 x 45	V8-10	895	B (SCH)
205 x 205 x 25	V20-27	1.050,62	PP+F
207 x 207 x 12	V20-26	514,18	PP+F
208 x 208 x 6	V20-25	259,58	PP+F
210 x 75 x 50	V8-11	787 ^{1,1}	SCH+B
210 x 100 x 24/12	V5-41	504 ^{1,1}	B+K+H
212 x 108 x 33	V5-77	755	SCH
213 x 22 x 16/8	V5-42	75 ^{1,1}	B+K+H
218 x 151 x 35	V4-104	1.150	A+S
219 x 152 x 25	V4-105	830	A+S
220 x 28 x 22	V3-85	170	A+T ^{4,1}
220 x 130 x 35/18	V8-15	1.000 ^{1,1}	SCH+B+H ^{5,1}
220 x 153 x 25	V4-106	845	A+S+SCH
220 x 153 x 35	V4-142	1.178	SCH+A+S
220 x 153 x 45	V4-143	1.514	SCH+A+S
222 x 116 x 116	V3-86	2.985	A+R
225 x 145 x 75	V3-87	2.450	A+T+S
228 x 42 x 18/9	V5-44	172 ^{1,1}	B+K+H
230 x 60 x 16	V5-133	220,8	K
230 x 60 x 24	V5-135	331,2	K
230 x 60 x 36	V5-134	496,8	K
232 x 146 x 32	V3-103	1.080	A+T ^{4,1}
235 x 175 x 90	LAB-BOX 5	3.701	B
240 x 206 x 57	V4-107	2.820	A+S
245 x 100 x 45	V3-88	1.100	A+T ^{4,1}
248 x 42 x 13	V5-141	135,4	K

[illegible]

Legend for design

A Protruding top cover

B Flush top cover

E Insertable top of

F Film hinge

H Dome lid

K Ball hinged

- 1.) Due of the dome cap only limited use of the volume can be made.

2.) Design optional
3.) cf. chapter 4

4.) Please pay attention to minimum order quantities in the stated price list

PP Polypropylene
milky-white

R Rounded edges

S Stackable boxes

Sch with hinges

T Made of vacuum-formed foil

W Wall attachment

5.) cf. page 31
6.) Vacuum-formed top cover

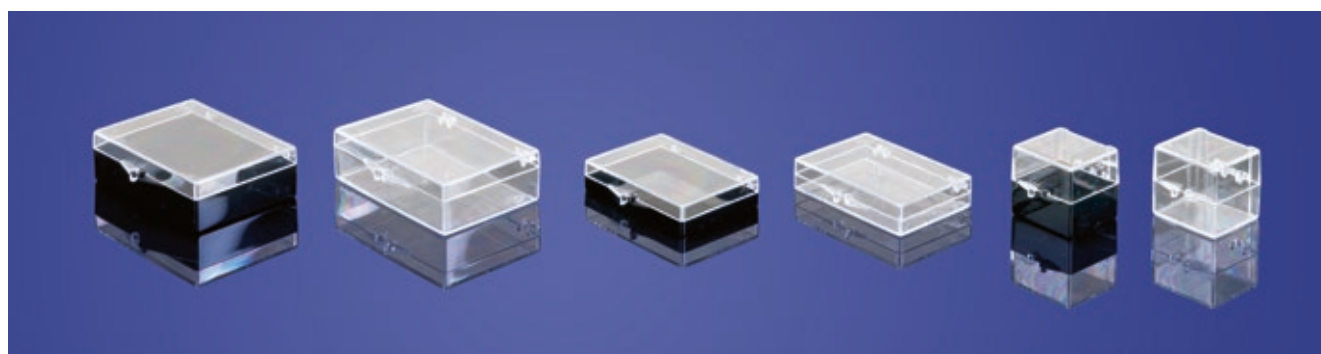
7.) D+U=transparent, vacuum-formed box

8.) bottom grey, lid transparent
9.) bottom + lid grey

BALL HINGED BOXES

Each Box with **2 colour applications: Please advice whilst ordering!**

Possibility 1: Bottom black + Lid crystal clear, **Possibility 2:** Bottom + Lid crystal clear



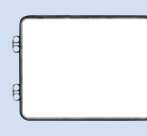
Design



KL Ball hinge alongside



W Wall attachment



KB Ball hinge broadside

Length x Width x Height	Art. No.	HU in mm HU = Height bottom part	Design
27 x 27 x 8	V 5-1	4	KL
27 x 27 x 11	V 5-2	7	KL
27 x 27 x 13	V 5-3	6,5	KL
27 x 27 x 17	V 5-4	13	KL
27 x 27 x 20	V 5-5	13	KL
27 x 27 x 26	V 5-6	13	KL
35 x 30 x 16	V 5-7	8	KB
35 x 30 x 22	V 5-8	14	KB
35 x 30 x 28	V 5-9	14	KB
40 x 39 x 33	V 5-139	12	KL
41 x 41 x 28	V 5-10	14	KL
41 x 41 x 17	V 5-90	14	KL
41 x 41 x 24	V 5-91	14	KL
43 x 43 x 6	V 5-92	3	KL
43 x 43 x 13	V 5-93	10	KL
43 x 43 x 20	V 5-94	10	KL
48 x 29 x 16	V 5-11	8	KB
48 x 29 x 21	V 5-12	13	KB
48 x 29 x 26	V 5-13	13	KB
50 x 50 x 12	V 5-111	6	KB
50 x 50 x 20	V 5-112	14	KB
50 x 50 x 28	V 5-113	14	KB
50 x 50 x 31	V 5-114	25	KB
50 x 50 x 39	V 5-115	25	KB
50 x 50 x 50	V 5-116	25	KB
55 x 38 x 10	V 5-14 (W)	5	KL (W)
55 x 38 x 14	V 5-15	7	KB
55 x 38 x 18	V 5-16 (W)	13	KL (W)
55 x 38 x 26	V 5-17	13	KL
60 x 25 x 11	V 5-18	5,5	KB
65 x 65 x 6	V 5-95	3	KL
65 x 65 x 10	V 5-96	7	KL
65 x 65 x 14	V 5-19	7	KL
65 x 65 x 16	V 5-97	13	KL
65 x 65 x 20	V 5-20	13	KL
65 x 65 x 26	V 5-21	13	KL
67 x 16 x 8	V 5-22	4	KL
70 x 45 x 12	V 5-142	6	KL
70 x 45 x 14	V 5-23	7	KB

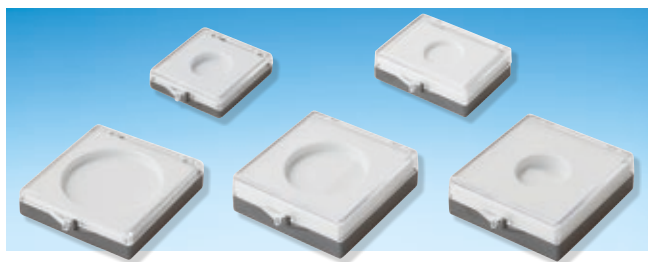
Length x Width x Height	Art. No.	HU in mm HU = Height bottom part	Design
70 x 45 x 19	V 5-132	13	KL
70 x 45 x 24	V 5-140	12	KL
70 x 45 x 26	V 5-143	13	KL
74 x 74 x 13	V 5-24	6,5	KL
74 x 74 x 26	V 5-25	19,5	KL
74 x 74 x 39	V 5-26	19,5	KL
77 x 55 x 12	V 5-27 (W)	6	KL (W)
77 x 55 x 19	V 5-28 (W)	13	KL (W)
77 x 55 x 26	V 5-29	13	KL
78 x 30 x 10	V 5-51	5	KL
78 x 30 x 18	V 5-52	13	KL
78 x 30 x 26	V 5-53	13	KL
86 x 54 x 5	V 5-105	2,5	KL
86 x 54 x 24	V 5-106	21,5	KL
86 x 54 x 35	V 5-107	32,5	KL
86 x 54 x 44	V 5-108	22	KL
86 x 54 x 55	V 5-109	32,5	KL
86 x 54 x 66	V 5-110	32,5	KL
95 x 95 x 14	V 5-57	7	KL
95 x 95 x 29	V 5-121	22	KL
95 x 95 x 44	V 5-122	22	KL
100 x 60 x 12	V 5-58	6	KB
104 x 74 x 12	V 5-45	6	KL
104 x 74 x 22	V 5-46	16	KL
104 x 74 x 32	V 5-47	16	KL
111 x 52 x 12	V 5-117	6	KL
111 x 52 x 21	V 5-118	15	KL
111 x 52 x 30	V 5-119	15	KL
117 x 90 x 8	V 5-30	4	KL
117 x 90 x 21	V 5-31	17	KL
117 x 90 x 34	V 5-32	17	KL
117 x 90 x 49	V 5-145	45	KL
120 x 40 x 12	V 5-48	6	KL
120 x 40 x 16	V 5-49	10	KL
120 x 40 x 20	V 5-50	10	KL
121 x 121 x 3	V 5-120	1,5	KB
121 x 121 x 8,5	V 5-123	7	KB
121 x 121 x 14	V 5-124	7	KB
121 x 121 x 23,5	V 5-125	22	KB

Length x Width x Height	Art. No.	HU in mm HU = Height bottom part	Design
121 x 121 x 29,5	V 5-126	22	KB
121 x 121 x 44	V 5-127	22	KB
130 x 32 x 14	V 5-33	7	KL
130 x 65 x 14	V 5-128	7	KB
130 x 65 x 29	V 5-129	22	KB
130 x 65 x 44	V 5-130	22	KB
138 x 44 x 14	V 5-34	7	KL
138 x 44 x 21	V 5-35	14	KL
138 x 44 x 28	V 5-144	14	KL
140 x 90 x 17	V 5-36	8,5	KL
141 x 44 x 14	V 5-37	7	KL
160 x 74 x 10	V 5-98	5	KL
160 x 74 x 25	V 5-99	20	KL
160 x 74 x 40	V 5-100	20	KL
160 x 111 x 10	V 5-101	5	KL
160 x 111 x 25	V 5-102	20	KL
160 x 111 x 40	V 5-103	20	KL
170 x 42 x 18	V 5-38	9	KL
170 x 160 x 10	V 5-54	5	KL
170 x 160 x 25	V 5-55	20	KL
170 x 160 x 40	V 5-56	20	KL
193 x 26 x 9	V 5-39	4,5	KL
196 x 90 x 17	V 5-40	8,5	KL
200 x 150 x 3	V 5-151	1,5	KL
200 x 150 x 20	V 5-152	18,5	KL
200 x 150 x 37	V 5-153	18,5	KL
210 x 100 x 24	V 5-41	12	KL
213 x 22 x 16	V 5-42	8	KL
214 x 23 x 12	V 5-149	8	KL
228 x 42 x 18	V 5-44	9	KL
230 x 60 x 16	V 5-133	8	KL
230 x 60 x 24	V 5-135	16	KL
230 x 60 x 36	V 5-134	16	KL
248 x 42 x 13	V 5-141	6,5	KL

Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

INSERTS FOR BALL HINGED BOXES WITH ROUND COMPARTMENTS (boxes see page 13)



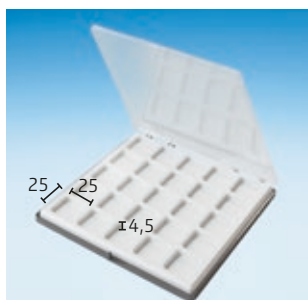
Dimensions	Art. No.	Suited for box
Ø 20 x 2	2445660	V 5-15
Ø 20 x 3,5	2445664	V 5-92
Ø 26 x 3,5	2445665	V 5-92
Ø 26 x 4,5	2445667	V 5-19
Ø 31 x 3,5	2445666	V 5-92
Ø 36 x 4	2445661	V 5-95

Dimensions	Art. No.	Suited for box
Ø 36 x 4,5	2445668	V 5-19
Ø 41 x 4	2445662	V 5-95
Ø 45 x 3	2445670	V 5-19
Ø 50 x 4	2445663	V 5-95
Ø 50 x 5	2445659	V 5-24
Ø 80 x 10	2445659	V 5-24

INSERTS FOR BALL HINGED BOXES WITH RECTANGULAR COMPARTMENTS (boxes see page 13)

Art. No. **2423210**Suited for box **V 5-36**

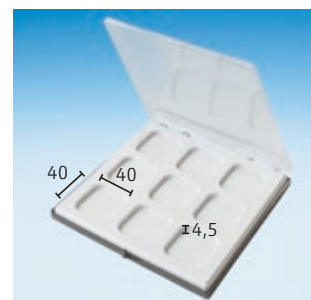
4 compartments

Art. No. **2445654**Suited for box **V 5-54**

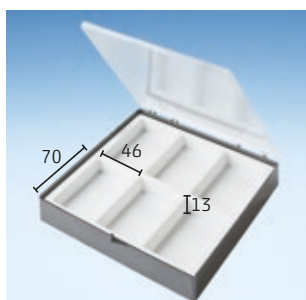
25 compartments

Art. No. **2445653**Suited for box **V 5-54**

16 compartments

Art. No. **2445652**Suited for box **V 5-54**

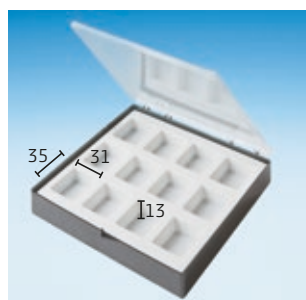
9 compartments

Art. No. **2445655**Suited for box **V 5-55**

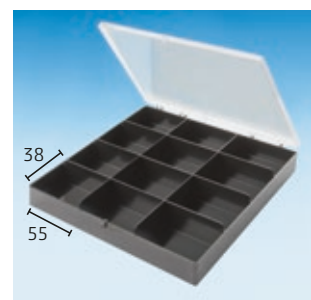
6 compartments

Art. No. **2445656**Suited for box **V 5-55**

6 compartments

Art. No. **2445657**Suited for box **V 5-55**

12 compartments

Art. No. **V30-28**

Dimensions 170 x 160 x 25 mm

12 compartments each 55 x 38 mm

BALL HINGED BOXES WITH FIXED COMPARTMENTS



V 30-25

Overall dimensions

98 x 93 x 33 mm



V 30-23

Overall dimensions

163 x 120 x 29 mm



V 30-20

Overall dimensions

163 x 120 x 29 mm



V 30-21

Overall dimensions

163 x 120 x 29 mm



V 30-22

Overall dimensions

163 x 120 x 29 mm



V 30-27

Outside dimensions

117 x 90 x 18 mm

DENTAL-BRACKET-BOX



V 5-30 Bracket 1

Dimensions 117 x 90 x 8 mm

20 round compartments, Ø 13 x 10 (5 mm deep)



V 5-30 Bracket 2

Dimensions 117 x 90 x 8 mm

20 round compartments, Ø 13 x 10 (5 mm deep)

SMD-ASSORTMENT-BOX (Art. No. only insert)

Art. No. **2446990**

Dimensions Box V5-27: 77 x 55 x 12 mm

35 round compartments, Ø 7 x 6 mm

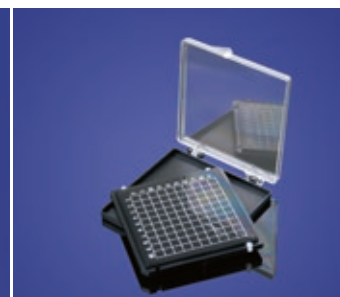
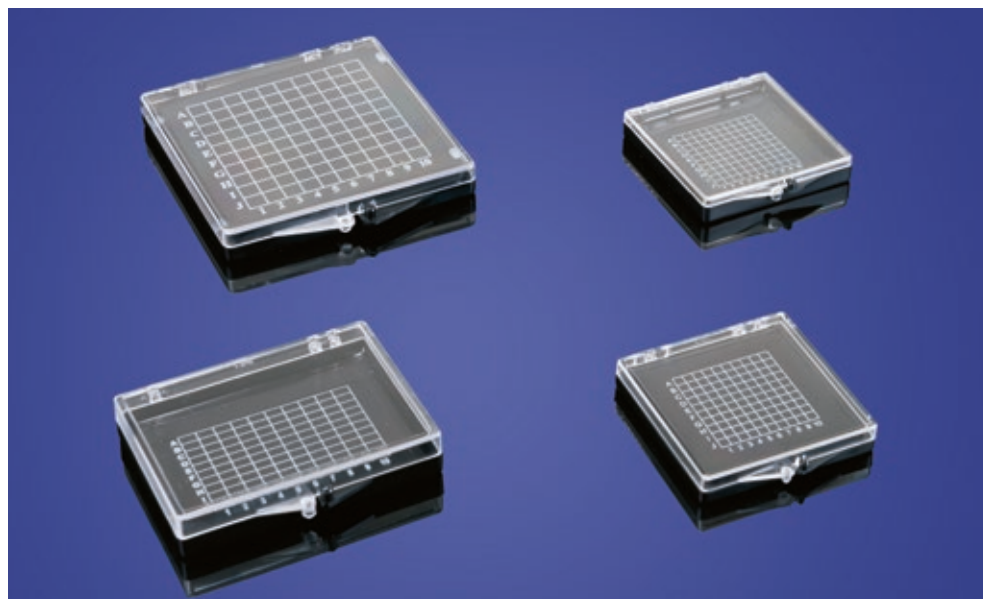
Art. No. **2423181**

Dimensions Box V5-27: 77 x 55 x 12 mm

35 round compartments, Ø 7 x 6 mm

Dimensions subject to errors and corrections!

GEL-BOXES



GEL-BOXES are ball-hinged boxes with a grid printed in the lower part and a GEL layer applied thereon. The whole purpose of gel coating is fixing very sensitive and high-quality small materials and objects for safe storage and safe transport. On the one hand, parts shall not shift and on the other it must be ensured that the very sensitive surface of the parts is not damaged or scratched.

Art. No.	GB 5510	GB 7515	GB 8512	GB 12012	GB 24018
Inside dimensions	51 x 51 x 7 mm	72 x 51 x 12 mm	81 x 81 x 8,5 mm	118 x 118 x 10 mm	235 x 115 x 13 mm
Height lid	3,5 mm	6 mm	4,25 mm	3,7 mm	6,5 mm
Height bottom part	3,5 mm	6 mm	4,25 mm	6,3 mm	6,5 mm
Colour bottom	●	●	●	●	●
Colour lid	Ⓣ	Ⓣ	Ⓣ	Ⓣ	Ⓣ

SQUARE HINGED BOXES made of break-proof Polypropylene, for the dispatch of sensitive components. With film hinge and sturdy snap-in lock (Dimensions and corner radius to be specified).

PP UNI BOXES



22x22x8	V20-1	3
35x35x12	V20-3	5
35x35x25	V20-50	5
36x36x8	V20-24	5
37x37x4	V20-2	5
47x47x19	V20-5	8
49x49x6	V20-4	8
58x58x40	V20-43	10
60x60x25	V20-42	10
62x62x12	V20-41	10
63x63x6	V20-40	10
67x67x26	V20-8	12
67x67x40	V20-51	12

69x69x12	V20-7	12
70x70x6	V20-6	12
86x86x40	V20-55	12
88x88x25	V20-54	12
91x91x12	V20-53	12
92x92x6	V20-52	12
100x100x40	V20-12	16
101x101x25	V20-11	16
103x103x12	V20-10	16
105x105x6	V20-9	16
127x127x40	V20-20	20
130x130x25	V20-19	20
132x132x12	V20-18	20

133x133x6	V20-17	20
160x160x40	V20-16	22
163x163x25	V20-15	22
164x164x12	V20-14	22
165x165x6	V20-13	22
200x200x40	V20-28	32
205x205x25	V20-27	32
207x207x12	V20-26	32
208x208x6	V20-25	32
260x260x25	V20-23	36
263x263x12	V20-22	36
264x264x6	V20-21	36

32x32x8	V20-200
55x39x10	V20-201
66x47x13	V20-202
92x65x17	V20-203
111x78x26	V20-204
134x95x30	V20-205



Conductive box
see page 94

SQUARE HINGED BOXES made of PP for dispatch

52x36x5	V20-70	4
69x18x7	V20-72	2,5
69x18x25	V20-71	2,5

82x31x11	V20-73	4
107x53x18	V20-75	6
107x53x40	V20-74	6

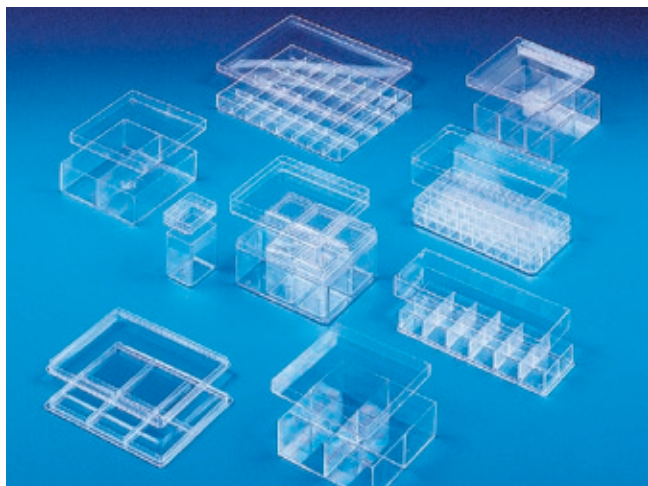
138x82x27	V20-77	8
138x82x40	V20-76	8
185x90x35	V20-300	8



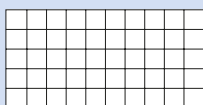
Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

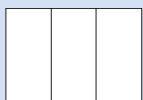
BOXES WITH COMPARTMENTS



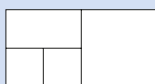
Art. No. **V 6-21**
 Outside dimensions 144 x 74 x 36
 loose gridded insert 20 mm high with
 50 holes
 12.5 x 12.5 for ampoules



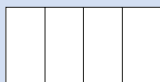
Art. No. **V 6-6**
 Outside dimensions 100 x 73 x 16
 3 compartments 69 x 31 x 11



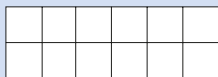
Art. No. **V 6-8**
 Outside dimensions 113 x 59 x 23
 4 compartments



Art. No. **V 6-9**
 Outside dimensions 113 x 59 x 23
 4 compartments 53 x 25 x 20



Art. No. **V 6-7**
 Outside dimensions 160 x 58 x 20
 12 compartments 23 x 23 x 16



Art. No. **V 6-5**
 Outside dimensions 71 x 55 x 13
 12 compartments 25 x 10 x 10



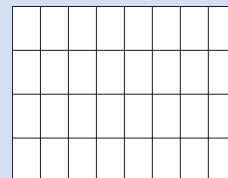
Art. No. **V 6-11**
 Outside dimensions 47 x 47 x 15
 4 compartments 20 x 20 x 12



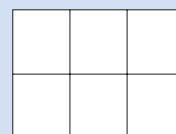
Art. No. **V 6-4**
 Outside dimensions 55 x 45 x 7
 6 compartments 19 x 15 x 5



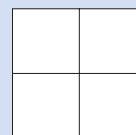
Art. No. **V 6-18**
 Outside dimensions 170 x 137 x 16
 32 compartments 31 x 19 x 13
 Partition height 6.5 mm



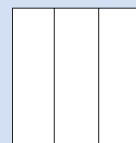
Art. No. **V 6-10**
 Outside dimensions 133 x 102 x 9
 3 compartments 49 x 40 x 5
 3 compartments 42 x 40 x 5



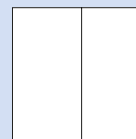
Art. No. **V 6-16**
 Outside dimensions 100 x 100 x 30
 4 compartments 46 x 46 x 28



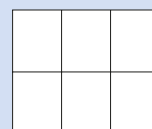
Art. No. **V 6-14**
 Outside dimensions 100 x 100 x 30
 3 compartments 95 x 30 x 28



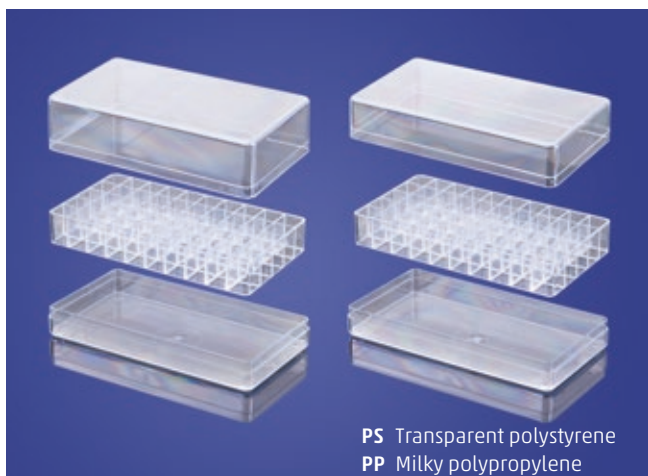
Art. No. **V 6-15**
 Outside dimensions 100 x 100 x 30
 2 compartments 95 x 46 x 28



Art. No. **V 6-17**
 Outside dimensions 107 x 89 x 51
 6 selective cups with top cover
 37 x 29 x 43



FREEZER BOXES for laboratories



PS Transparent polystyrene
PP Milky polypropylene

Art. No. in PS	V 6-21-1-1-1-1	V 6-22-1-1-1-1
Art. No. in PP	V6-21-9-9-11-11	V6-22-9-9-11-11
Inside dimensions	140 x 70 x 36/17	140 x 70 x 44/17
50 compartments	12,5 x 12,5 x 21	12,5 x 12,5 x 21

INSERTS / FLAT CASES plus LID



Art. No. **V 7-1/9** without lid

Art. No. **V 7-1/1** with lid

1 compartment

Outside dimensions case: 182 x 106 x 15

Lid : 182,5 x 107 x 5,5

Height bottom: 13,4 inside



Art. No. **V 7-2/9** without lid

Art. No. **V 7-2/1** with lid

3 compartments

Outside dimensions case: 182 x 106 x 15

Lid : 182,5 x 107 x 5,5

Height bottom: 13,4 inside



Art. No. **V 7-3/9** without lid

Art. No. **V 7-3/1** with lid

4 compartments

Outside dimensions case: 182 x 106 x 15

Lid : 182,5 x 107 x 5,5

Height bottom: 13,4 inside



Art. No. **V 7-7/9** without lid

Art. No. **V 7-7/1** with lid

9 compartments

Outside dimensions case: 182 x 106 x 15

Lid : 182,5 x 107 x 5,5

Height bottom: 13,4 inside



Art. No. **V 7-9/9** without lid

Art. No. **V 7-9/1** with lid

15 compartments

Outside dimensions case: 182 x 106 x 15

Lid : 182,5 x 107 x 5,5

Height bottom: 13,4 inside



Art. No. **V 7-11/9** without lid

Art. No. **V 7-11/1** with lid

25 compartments

Outside dimensions case: 182 x 106 x 15

Lid : 182,5 x 107 x 5,5

Height bottom: 13,4 inside



Art.-Nr. **V 7-10/9** without lid

Art.-Nr. **V 7-10/1** with lid

24 compartments

Outside dim. case: 182 x 106 x 15

other dimensions see above



Art.-Nr. **V 7-12/9** without lid,

made of vacuum-formed foil material,

36 compartments

Outside dim.: 180 x 105 x 16,

Inside compartments : 22 x 16 x 15



Insert as drawer for combined cabinet No A 1-3 grey, height of cabinet variable.

Order instructions:

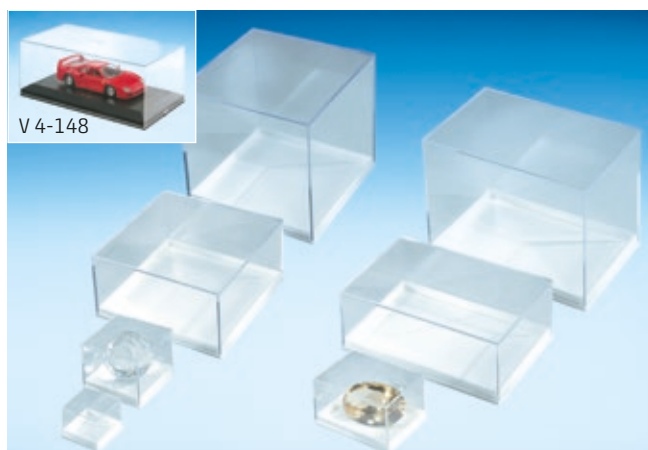
Cabinet A 1-3, specify height (number of inserts)

+ Art. No. of inserts

Usable inside dimensions in mm.

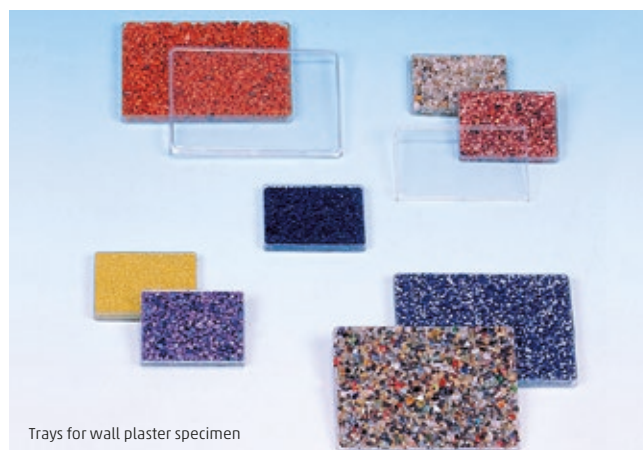
Dimensions subject to errors and corrections!

COLLECTOR'S BOXES (SLIP LIDS)



L x W x H / HU inside in mm (HU = Height bottom part)	Art. No.	Colours Bottom part / Lid
24 x 24 x 19/3	V 4-8	white / crystal clear
37 x 37 x 29/4	V 4-14	white / crystal clear
51 x 37 x 29/4	V 4-25	white / crystal clear
NEW 78 x 30 x 18	2448374	white / crystal clear
78 x 50 x 40/4	V 4-121	white / crystal clear
78 x 50 x 61/4	V 4-122	white / crystal clear
79 x 79 x 40/4	V 4-123	white / crystal clear
79 x 79 x 74/4	V 4-124	white / crystal clear
296 x 150 x 94	V 4-148	black / crystal clear

PLATE FOR WALL PLASTER SPECIMEN



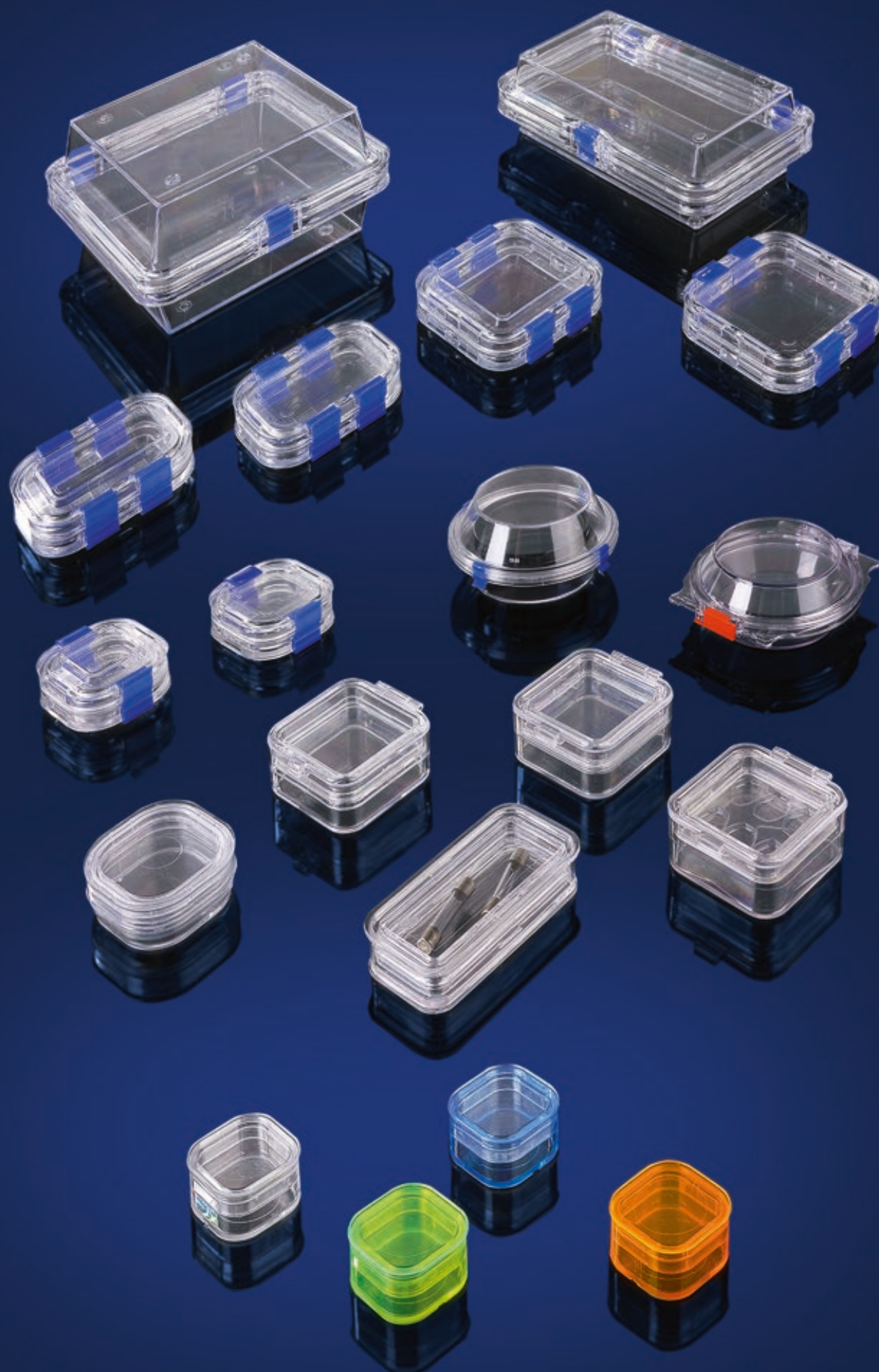
Trays for wall plaster specimen

Outside dimensions = Art. No.	Outside dimensions = Art. No.
51/37/5	184/76/5
66/41/3	186/110/7*
77/46/6	203/143/11
82/52/5*	296/232/14
101/74/5	
101/74/8	
120/80/9	
166/133/15	
169/135/8	
182/107/15**	
	*only black
	** with rounded corners

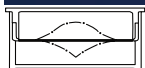
CRYSTAL CLEAR STACKABLE BOXES e.g. for laboratories



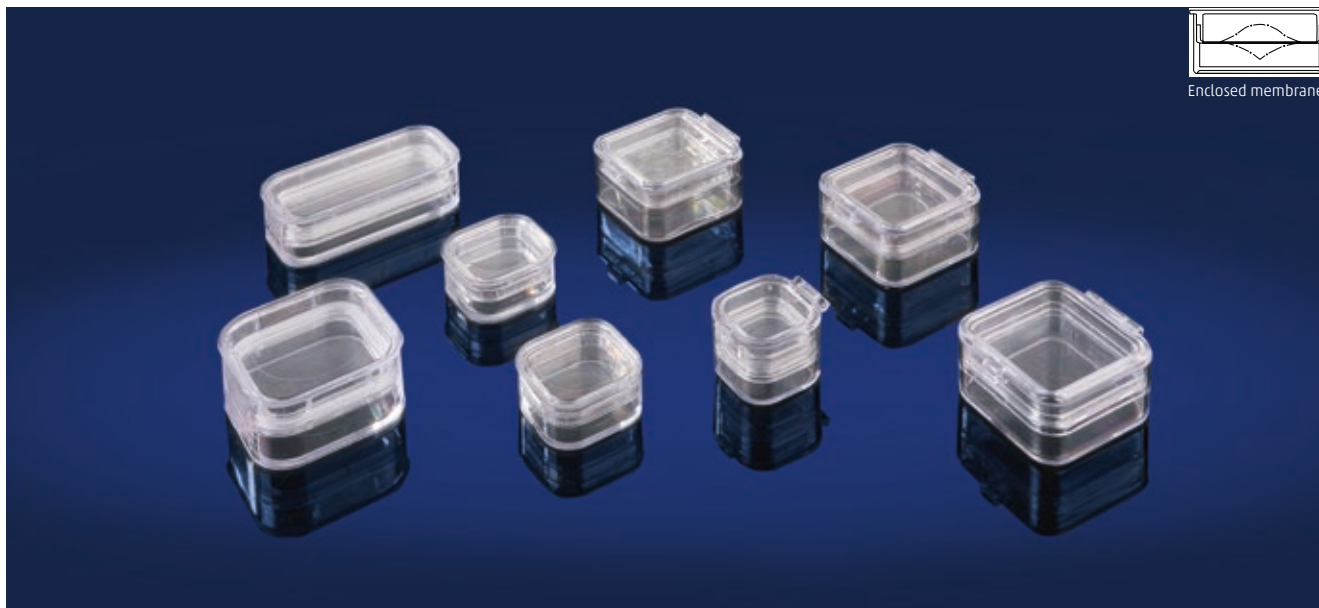
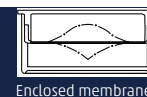
Art.-No.	LAB-Box 1
Inside dimensions	55 x 40 x 43
Art.-No.	LAB-Box 2
Inside dimensions	85 x 55 x 43
Art.-No.	LAB-Box 3
Inside dimensions	115 x 85 x 43
Art.-No.	LAB-Box 4
Inside dimensions	175 x 115 x 65
Art.-No.	LAB-Box 5
Inside dimensions	235 x 175 x 90
Art.-No.	LAB-Box 6
Inside dimensions	355 x 235 x 130



Enclosed membrane



Dimensions subject to errors and corrections!

SMALL MEMBRANE-BOXES WITH TURNED-UP LID **ECONOMIC-LINE** **NEW**

Art.-No.	Colour lid	Colour bottom	Outside dimensions	Content parts up to mm	Model design
8520061	crystal clear	crystal clear	34 x 34 x 25	30 x 30 x 20	Clip-lids with hinges
8520062	crystal clear	crystal clear	38 x 38 x 16	31 x 31 x 14	Slip lids
8520063	crystal clear	crystal clear	38 x 38 x 17	31 x 31 x 14	Slip lids
8520064	crystal clear	crystal clear	50 x 50 x 25	37 x 37 x 20	Clip-lids with hinges
8520065	crystal clear	crystal clear	50 x 50 x 25	37 x 37 x 20	Clip-lids with hinges and insert
8520066	crystal clear	crystal clear	55 x 55 x 25	42 x 42 x 21	Slip lids
8520067	crystal clear	crystal clear	55 x 55 x 25	40 x 40 x 21	Clip-lids with hinges
8520069	crystal clear	crystal clear	80 x 42 x 20	65 x 25 x 16	Slip lids

SQUARE MEMBRANE-BOXES **ECONOMIC-LINE** **NEW**

Art. No.	Colour lid	Colour bottom	Outside dimensions	Content parts up to mm	Model design
8520068	crystal clear	crystal clear	75 x 75 x 25	53 x 53 x 21	With Hinges + Fastener
8520072	crystal clear	crystal clear	100 x 100 x 30	90 x 82 x 25	With Hinges + Fastener
8520073	crystal clear	crystal clear	100 x 100 x 50	90 x 82 x 45	With Hinges + Fastener
8520076	crystal clear	crystal clear	125 x 125 x 50	100 x 100 x 46	With Hinges + Fastener
8520077	crystal clear	crystal clear	125 x 125 x 75	97 x 97 x 70	With Hinges + Fastener
8520080	crystal clear	crystal clear	150 x 150 x 100	125 x 125 x 95	With Hinges + Fastener
8520082	crystal clear	crystal clear	175 x 175 x 25	165 x 165 x 20	With Hinges + Fastener
8520090	crystal clear	crystal clear	300 x 300 x 50	273 x 273 x 45	With Hinges + Fastener

RECTANGLE MEMBRANE-BOXES WITH HINGES ECONOMIC-LINE



Art.-No.	Colour lid	Colour bottom	Outside dimensions	Content parts up to mm	Model design
8520070	crystal clear	crystal clear	100 x 50 x 30	90 x 36 x 25	With Hinges + Fastener
8520071	crystal clear	crystal clear	100 x 75 x 30	90 x 61 x 25	With Hinges + Fastener
8520091	crystal clear	crystal clear	100 x 75 x 50	90 x 61 x 45	With Hinges + Fastener
8520074	crystal clear	crystal clear	125 x 75 x 25	115 x 60 x 20	With Hinges + Fastener
8520075	crystal clear	crystal clear	125 x 100 x 30	116 x 82 x 25	With Hinges + Fastener
8520078	crystal clear	crystal clear	150 x 50 x 25	128 x 28 x 20	With Hinges + Fastener
8520079	crystal clear	crystal clear	150 x 125 x 50	141 x 116 x 45	With Hinges + Fastener
8520081	crystal clear	crystal clear	175 x 75 x 50	150 x 50 x 46	With Hinges + Fastener
8520092	crystal clear	crystal clear	180 x 54 x 30	170 x 40 x 25	With Hinges + Fastener
8520083	crystal clear	crystal clear	200 x 50 x 25	190 x 40 x 20	With Hinges + Fastener
8520084	crystal clear	crystal clear	200 x 100 x 50	188 x 83 x 45	With Hinges + Fastener
8520085	crystal clear	crystal clear	225 x 175 x 75	216 x 149 x 71	With Hinges + Fastener
8520086	crystal clear	crystal clear	250 x 75 x 25	241 x 51 x 21	With Hinges + Fastener
8520087	crystal clear	crystal clear	250 x 200 x 50	223 x 173 x 45	With Hinges + Fastener
8520088	crystal clear	crystal clear	275 x 100 x 50	245 x 75 x 45	With Hinges + Fastener
8520089	crystal clear	crystal clear	300 x 75 x 25	278 x 53 x 21	With Hinges + Fastener

Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

SMALL MEMBRANE-BOXES WITH TURNED-UP LID PREMIUM LINE



Art. No.	Art. name	Colour lid	Colour bottom	Outside dimensions in mm	Content parts up to mm
8520017	MD 12.12.T4	crystal clear	crystal clear	39 x 39 x 17,8	18 x 18 x 9
8520019	MD 12.12.T4	Neon Blue	Neon Blue	39 x 39 x 17,8	18 x 18 x 9
8520020	MD 12.12.T4	Neon Red	Neon Red	39 x 39 x 17,8	18 x 18 x 9
8520018	MD 12.12.T4	Neon Yellow/Green	Neon Yellow/Green	39 x 39 x 17,8	18 x 18 x 9
8520094	MD 12.12.T4	conductive coating	conductive coating	39 x 39 x 17,8	18 x 18 x 9
8520011	MD 10.10.T5	crystal clear	crystal clear	50 x 50 x 21,5	37 x 37 x 9,5
8520006	MB 5525	crystal clear	crystal clear	55 x 55 x 25	43 x 43 x 10
8520007	MB7512	crystal clear	crystal clear	75 x 75 x 12	60 x 60 x 5
8520008	MB7530	crystal clear	crystal clear	75 x 75 x 30	66 x 66 x 12
8520009	MB 8018	crystal clear	crystal clear	80 x 40 x 18	66 x 28 x 8

SMALL MEMBRANE-BOXES WITH HINGES + FASTENER BLUE PREMIUM LINE



Art. No.	Art. name	Colour lid	Colour bottom	Outside dimensions in mm	Content parts up to mm
8520012	MD 3/3	crystal clear	crystal clear	50 x 50 x 16	37 x 37 x 6
8520021	MD 4/4	crystal clear	crystal clear	50 x 50 x 25	37 x 37 x 10
8520022	MD 5/5	crystal clear	crystal clear	75 x 50 x 16	62 x 37 x 6
8520023	MD 6/6	crystal clear	crystal clear	75 x 50 x 25	62 x 37 x 10
8520024	MD 7/7	crystal clear	crystal clear	75 x 75 x 16	62 x 62 x 6
8520025	MD 8/8	crystal clear	crystal clear	75 x 75 x 25	62 x 62 x 10

DENTAL MEMBRANE-BOXES



Art. No.	Art. name	Colour lid	Colour bottom	Outside dim. in mm	Content parts up to mm
8580000	ZMD 1	crystal clear	crystal clear	60 x 50 x 25	40 x 30 x 12
8180008	ZMD 2	crystal clear	crystal clear	135 x 128 x 50	95 x 75 x 25
8180000	ZMD 3	crystal clear	white	135 x 128 x 75	95 x 75 x 55
8180001	ZMD 3	crystal clear	yellow	135 x 128 x 75	95 x 75 x 55
8180002	ZMD 3	crystal clear	orange	135 x 128 x 75	95 x 75 x 55
8180003	ZMD 3	crystal clear	pink	135 x 128 x 75	95 x 75 x 55
8180004	ZMD 3	crystal clear	purple	135 x 128 x 75	95 x 75 x 55
8180005	ZMD 3	crystal clear	mint	135 x 128 x 75	95 x 75 x 55
8180006	ZMD 3	crystal clear	grey	135 x 128 x 75	95 x 75 x 55

ROUND MEMBRANE-BOXES PREMIUM LINE



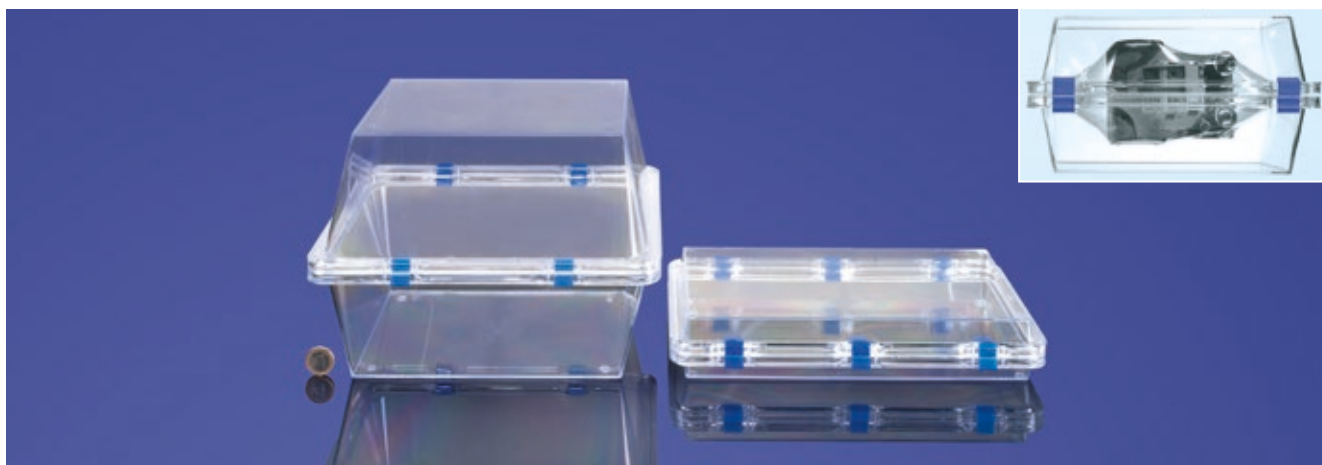
Art. No.	Colour lid and bottom	Outside dimensions in mm	Content parts up to mm
8520010	crystal clear	ø 45 x 16	ø 35 x 6
85200093	crystal clear	ø 82 x 40	ø 68 x 30
8520057	crystal clear	ø 76 x 8	ø 63 x 5,5
8520058	crystal clear	ø 76 x 16	ø 63 x 10,5
8520059	crystal clear	ø 76 x 24	ø 63 x 17,5
8520060	crystal clear	ø 76 x 32	ø 63 x 22,5

MIDDLE-SIZED MEMBRANE-BOXES WITH HINGES + FASTENER BLUE PREMIUM LINE



Art. No.	Art. name	Colour lid	Colour bottom	Outside dimensions in mm	Content parts up to mm
8520026	MD 98/98	crystal clear	crystal clear	125 x 125 x 50	79 x 79 x 40
8520095	MD 11/11	crystal clear	crystal clear	100 x 50 x 16	67 x 17 x 9
8520096	MD 13/13	crystal clear	crystal clear	100 x 50 x 50	67 x 17 x 40
8520097	MD 23/23	crystal clear	crystal clear	100 x 75 x 25	67 x 37 x 18
8520098	MD 24/24	crystal clear	crystal clear	100 x 75 x 50	67 x 37 x 40
8520099	MD 32/32	crystal clear	crystal clear	100 x 100 x 25	67 x 62 x 9
8520100	MD 33/31	crystal clear	crystal clear	100 x 100 x 35	62 x 62 x 18
8520101	MD 33/33	crystal clear	crystal clear	100 x 100 x 50	60 x 60 x 40
8520102	MD 39/39	crystal clear	crystal clear	100 x 100 x 75	60 x 60 x 50
8520103	MD 45/45	crystal clear	crystal clear	125 x 50 x 25	92 x 17 x 18
8520104	MD 56/56	crystal clear	crystal clear	125 x 75 x 25	87 x 37 x 22
8520105	MD 57/55	crystal clear	crystal clear	125 x 75 x 35	79 x 79 x 40
8520106	MD 115 /115	crystal clear	crystal clear	150 x 50 x 25	117 x 17 x 18
8520107	MD 129/129	crystal clear	crystal clear	150 x 75 x 25	112 x 37 x 18
8520108	MD 147/147	crystal clear	crystal clear	150 x 100 x 16	117 x 67 x 9
8520109	MD 156/156	crystal clear	crystal clear	150 x 100 x 70	100 x 60 x 50
8520110	MD 226/226	crystal clear	crystal clear	150 x 150 x 65	96 x 96 x 50

BIG-SIZED MEMBRANE-BOXES WITH HINGES + FASTENER BLUE PREMIUM LINE

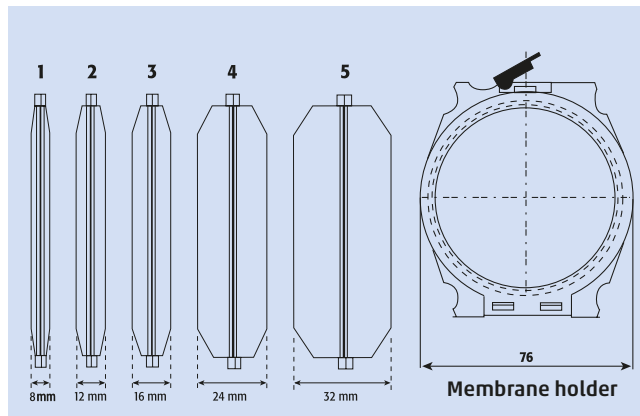


Art. No.	Art. name	Colour lid	Colour bottom	Outside dimensions in mm	Content parts up to mm
8520027	MD 467/467	crystal clear	crystal clear	200 x 100 x 50	154 x 54 x 40
8520111	MD 276/276	crystal clear	crystal clear	175 x 100 x 50	129 x 54 x 40
8520112	MD 314/314	crystal clear	crystal clear	175 x 125 x 50	129 x 79 x 40
8520113	MD 373/373	crystal clear	crystal clear	175 x 150 x 50	129 x 104 x 40
8520115	MD 556/556	crystal clear	crystal clear	200 x 150 x 100	138 x 88 x 80
8520116	MD 1449/1449	crystal clear	crystal clear	275 x 200 x 200	160 x 120 x 100
8520117	MD 1467/1467	crystal clear	crystal clear	300 x 50 x 50	254 x 17 x 40
8520118	MD 1511/1511	crystal clear	crystal clear	300 x 100 x 100	220 x 55 x 50
8520119	MD 1605/1605	crystal clear	crystal clear	300 x 150 x 50	254 x 104 x 40
8520120	MD 1606/1606	crystal clear	crystal clear	300 x 150 x 75	245 x 95 x 60

Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

SORTING BOX + MEMBRANE HOLDER

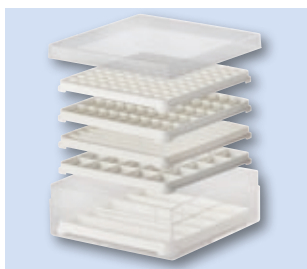


Serial no.	Art. No.	Designation	Length x Width outside in mm	Diameter outside mm	Height outside mm	Number of frames per box	Weight in grams
	MD 1248.1/1247.B	Box with grid for frames	275 x 98		90		253
1	MH 8.76	Flat membrane holder		76	8	25	12,5
2	MH 12.76	Membrane holder		76	12	17	13
3	MH 16.76	Membrane holder		76	16	12	15
4	MH 24.76	Membrane holder		76	24	8	18
5	MH 32.76	High membrane holder		76	32	6	21

SORTING BOX + DIAPHRAGM INSERTS WITH COMPARTMENTS

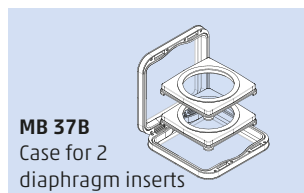


Art. No. **V3-36**
Case with 3 diaphragm inserts

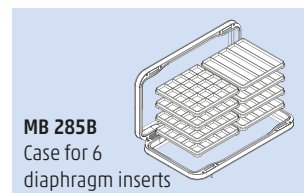


Art. No. **V3-37**
Case with 5 diaphragm inserts

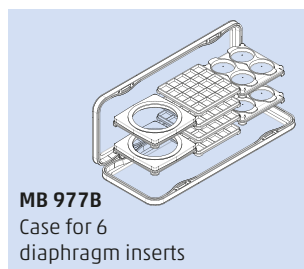
* Art-No. for Box without inserts. Please order insert separately.



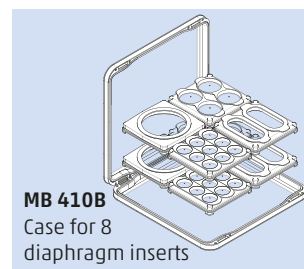
MB 37B
Case for 2 diaphragm inserts



MB 285B
Case for 6 diaphragm inserts

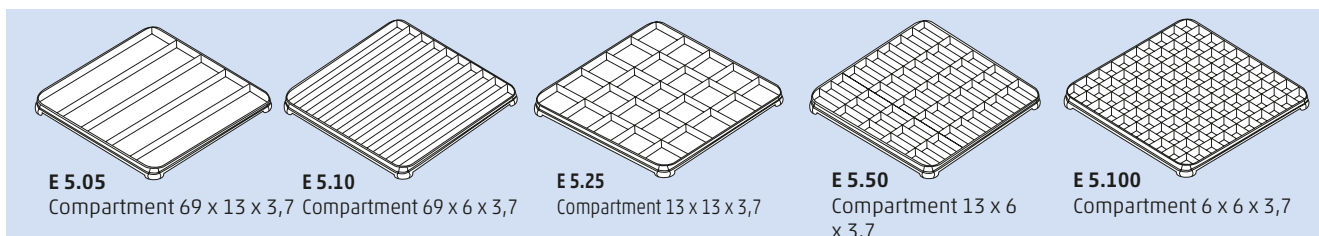
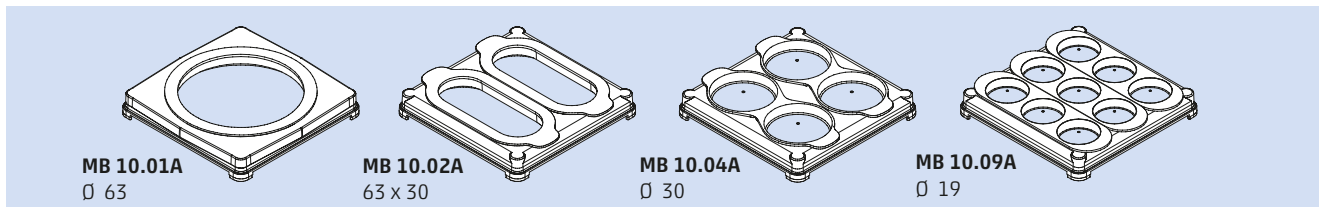


MB 977B
Case for 6 diaphragm inserts



MB 410B
Case for 8 diaphragm inserts

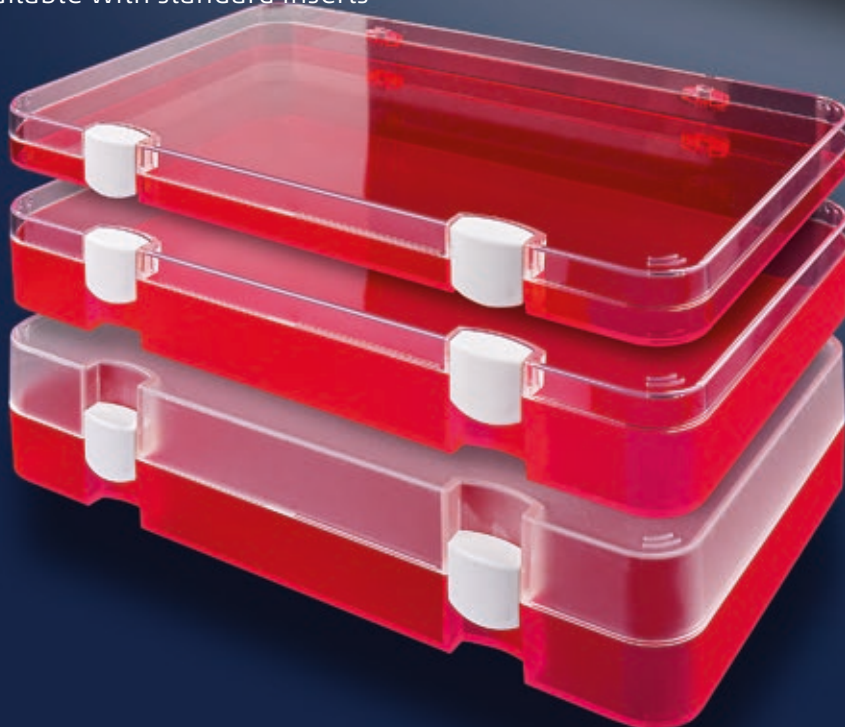
MEMBRANE HOLDER 75 x 75 x 10 mm outside, with 1, 2, 4 or 9 round compartments and one lid each



NEW

Modern Art of Assortment Cases

- 3 new generations
- Each available in 3 heights
- Corporate Design
- Trendy colours
- Available with standard inserts



NEW SMALL ASSORTMENT BOXES (FLAT)
TYPE SOK 108, 009/009

NEW



ESD design



conductive box
see page 95

Outside dimensions 190 x 126 x 18

Inside dimensions 185 x 108 x 10

COLOUR VARIANTS



Art. No. **8120297**

Colours: (T) (O)



Art. No. **8120299**

Colours: (T) (R)



Art. No. **8120301**

Colours: (T) (B)



Art. No. **8120303**

Colours: (T) (BL)



Art. No. **8120305**

Colours: (T) (G)



Art. No. **8120307**

Colours: (T) (W)

VACUUM FORMING INSERTS (transparent)



Art. No. **2448390**

Outside dimensions 185 x 111 x 11

Colours (T) crystal clear

Compartments 9



Art. No. **2448391**

Outside dimensions 185 x 111 x 11

Colours (T) crystal clear

Compartments 15



Art. No. **2448392**

Outside dimensions 185 x 111 x 11

Colours (T) crystal clear

Compartments 24

NEW SMALL ASSORTMENT BOXES (MEDIUM) **NEW**
TYPE SOK 108, 028/009



ESD design



conductive box
see page 95

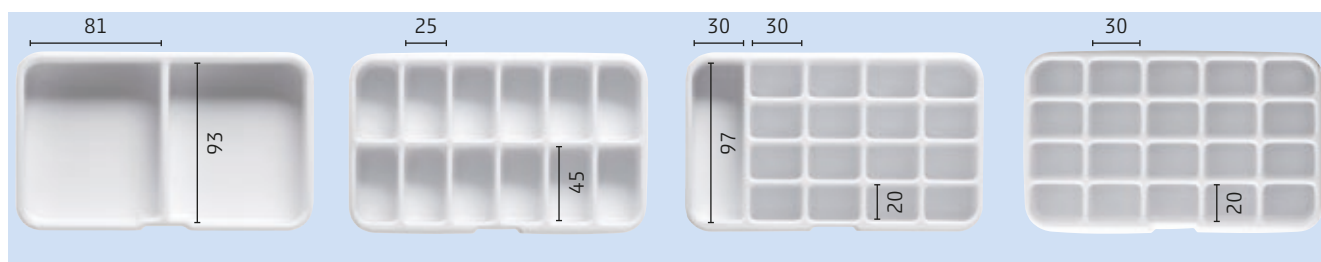
Outside dimensions 190 x 126 x 37

Inside dimensions 185 x 108 x 29

COLOUR VARIANTS



VACUUM FORMING INSERTS (white)



Art. No.	2448788
Outside dimensions	185 x 108 x 29
Colours	○ white
Compartments	2

Art. No.	2448789
Outside dimensions	185 x 108 x 29
Colours	○ white
Compartments	12

Art. No.	2448790
Outside dimensions	185 x 108 x 29
Colours	○ white
Compartments	17

Art. No.	2448791
Outside dimensions	185 x 108 x 29
Colours	○ white
Compartments	20

NEW ASSORTMENT BOXES (MEDIUM AND HIGH)

NEW



Medium Assortment Box:

Type SOK 108, 028/009

Outside dimensions 190 x 126 x 37

Inside dimensions 185 x 108 x 29

High Assortment Box:

Type SOK 108, 028/028

Outside dimensions 190 x 126 x 56

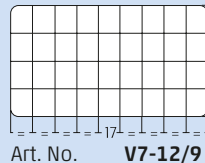
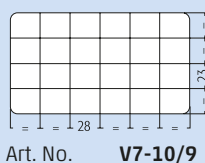
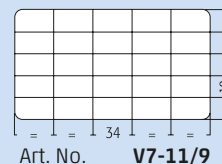
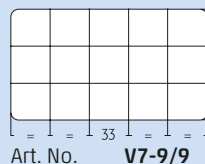
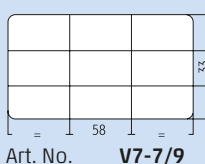
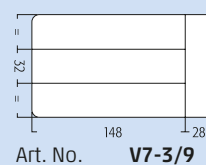
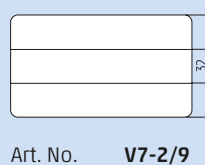
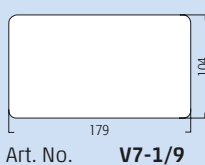
Inside dimensions 185 x 108 x 48



Insert for boxes of medium height

2 inserts per box possible

9 inserts = refer to page 17 V 7-.../9



With foam padding for
2 inlays in box. Please
enquire separately.

NEW HIGH ASSORTMENT BOX / COLOUR VARIATIONS

Art. No. **8120322**

Colours: (T) ●

Art. No. **8120323**

Colours: (T) ●

Art. No. **8120321**

Colours: (T) (T)

NEW LARGER ASSORTMENT BOXES boxes with two locks

NEW



SOK 166, 014/014 Flat
SOK 166, 032/014 Medium
SOK 166, 032/032 High

In 3 heights
Inside dimensions 21, 39, 57 x 295 x 166 mm

ESD design



conductive box
see page 95

ASSORTMENT CASES

NEW LARGE ASSORTMENT CASE (FLAT) with two lock rings
TYPE SOK 166.014/014

NEW

ESD design



conductive box
see page 95

Outside dimensions 303 x 192 x 28
Inside dimensions 295 x 166 x 21

COLOUR VARIATIONS



Art. No. **8120339**
Colours: T ●



Art. No. **8120338**
Colours: T ●



Art. No. **8120336**
Colours: T T



Art. No. **8120337**
Colours: T ○



Art. No. **8120341**
Colours: T ○

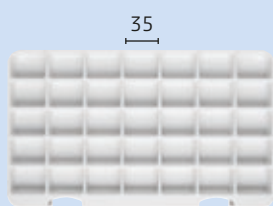


Art. No. **8120340**
Colours: T ●

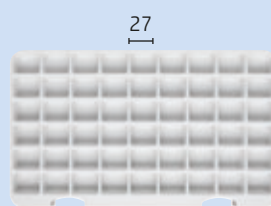
VACUUM FORMING INSERTS (white)



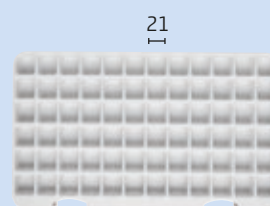
Art. No. **2448792**
Comp. 15



Art. No. **2448793**
Comp. 35



Art. No. **2448794**
Comp. 54



Art. No. **2448795**
Comp. 72

NEW LARGE ASSORTMENT CASE (MEDIUM) with two lock rings
TYPE SOK 166.032/014

NEW



ESD design



conductive box
 see page 95

Outside dimensions 303 x 182 x 45
 Inside dimensions 296 x 164 x 39

COLOUR VARIATIONS



Art. No. **8120351**

Colours: (T) ●

Art. No. **8120350**

Colours: (T) ●

Art. No. **8120348**

Colours: (T) (T)

Art. No. **8120349**

Colours: (T) ○

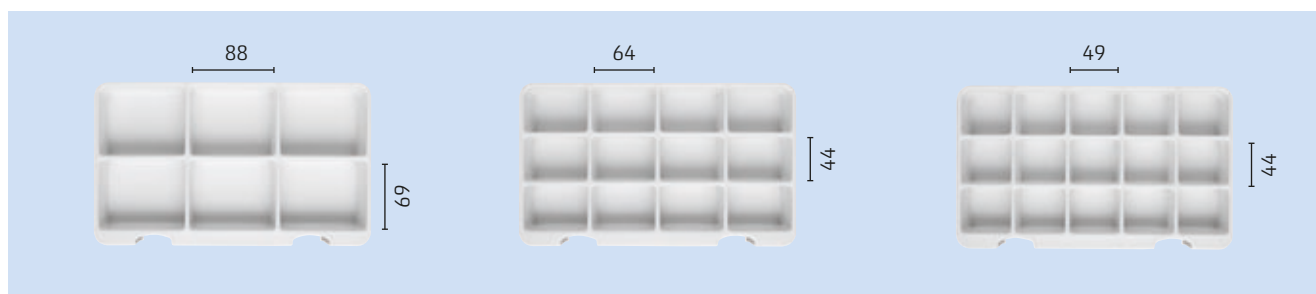
Art. No. **8120353**

Colours: (T) ○

Art. No. **8120352**

Colours: (T) ●

VACUUM FORMING INSERTS (white)



Art. No. **2448796**

Comp. 6

Art. No. **2448797**

Comp. 12

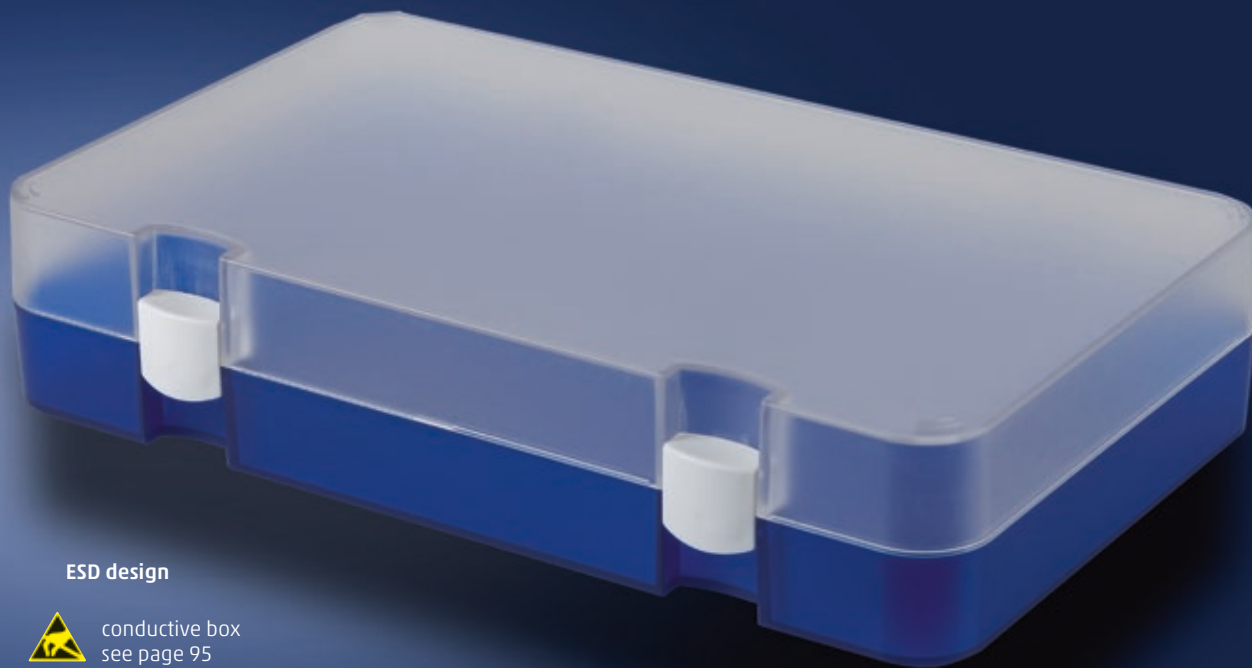
Art. No. **2448798**

Comp. 15

ASSORTMENT CASES

NEW LARGE ASSORTMENT CASES (HIGH) with two lock rings
TYPE SOK 166, 032/032

NEW



ESD design



conductive box
 see page 95

Outside dimensions 303 x 192 x 64
 Inside dimensions 295 x 166 x 57

COLOUR VARIATIONS



Art. No. **8120357**

Colours: (T) ●



Art. No. **8120356**

Colours: (T) ●



Art. No. **8120355**

Colours: (T) (T)

DENTAL

PERFECT ORGANISATION

Our products for dental laboratories facilitate organisation while optimising work processes. They can be put to a whole number of different uses, making processes safer as well as contributing to optimum presentation. High-quality products distinguished by practical features.



Assortment boxes for working materials; with customer-specific foam-padded inlay and digital printing.



Art. No. **8960004**

Dental multifunction box BIG:
Presentation and dispatch box for tooth modelling work.



OPTICS

SAFE PRESENTATION

Smartly designed to promote sales, our assortment boxes are ideally suited for clear presentation, e.g. of high-grade spectacle frames. Perfectly protected from scratches and dust. Inlays and number of compartments individually adaptable.



Assortment box for spectacle frames, inlay with 4 compartments.

Art. No. **8960006**



Assortment boxes for spectacle spares; inlay with 9 compartments.

Assortment boxes in blue and red with crystal-clear lids





ELETRONICS EFFECTIVE PROTECTION

Customers stipulating high demands on packaging will benefit from our ESD-conformity solutions for storage and transport. Example: Assortment boxes provided with the yellow ESD symbol on the closures.

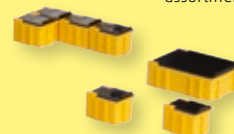
Smaller assortment box in three sizes formed from conductive material with the yellow ESD symbol embossed into the closure.



Further information you will find on page 95.



Dissipative SMD boxes in yellow/black, integrated into a large-sized conductive assortment box (on request).



INLAYS STANDARD AND INDIVIDUAL

We supply exactly the right inlay to fit each and every packaging item. The range is rounded off by a broad selection of thermoformed standard inlays. If you are unable to find a suitable inlay to meet your needs, we will be pleased to collaborate with you in providing individual thermoformed or foam-padded solutions.



Assortment box with customer-specific thermoformed inlay to accommodate working materials.



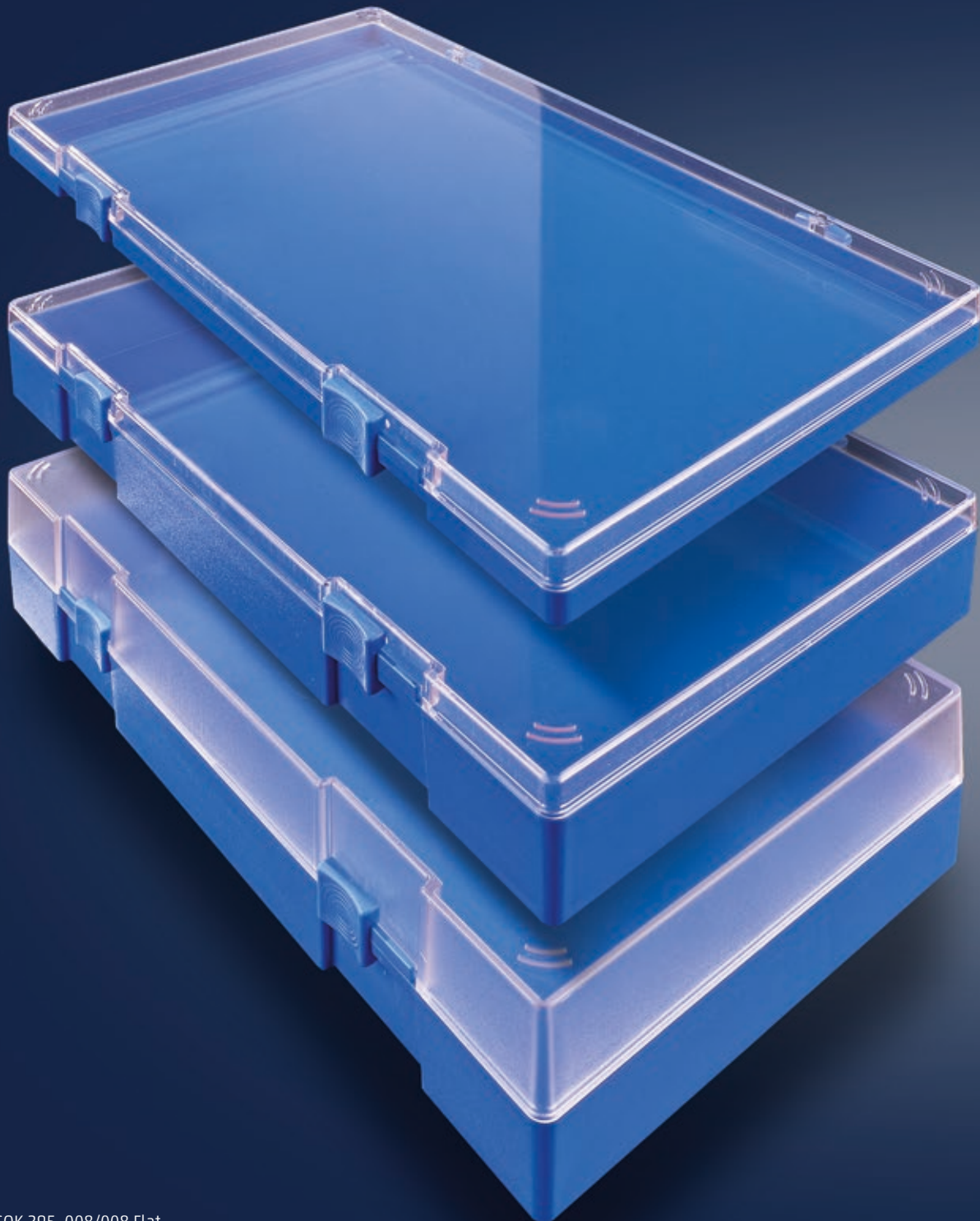
Assortment box with customer-specific foam-padded inlay.



Selection of thermoformed inlays with different compartments and quantities.

NEW LARGER ASSORTMENT BOXES with sliding-fastener

NEW



SOK 295, 008/008 Flat
SOK 295, 030/008 Medium
SOK 295, 030/030 High

ASSORTMENT CASES WITH HINGED LIDS

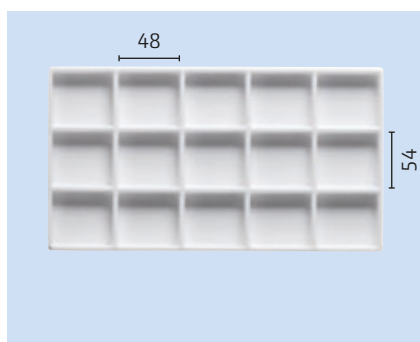
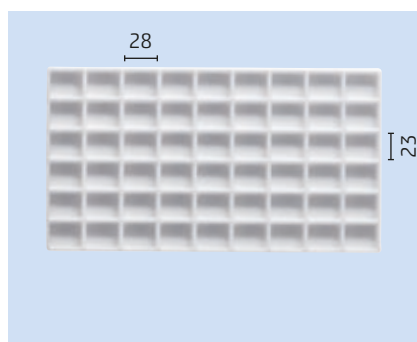
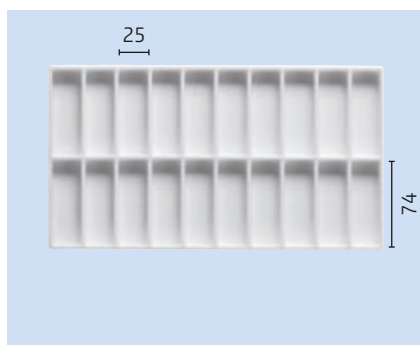
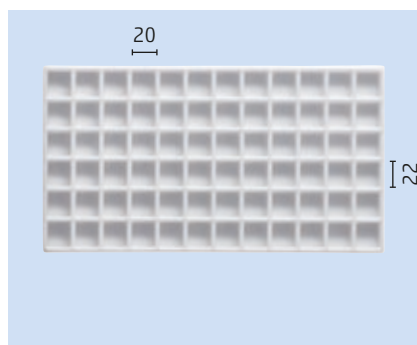
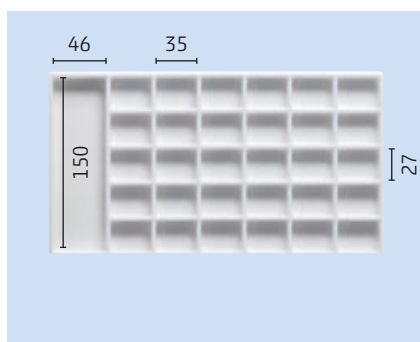


Art. No.	8120382
Inside dimensions	295 x 164 x 16
Height bottom part	8 mm
Colours	Ⓟ ●

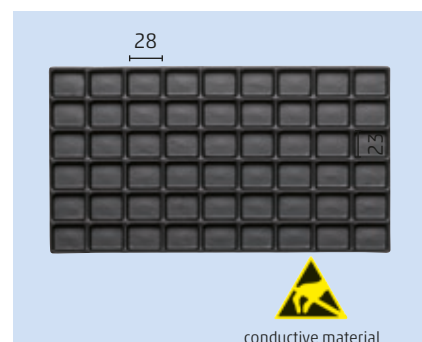
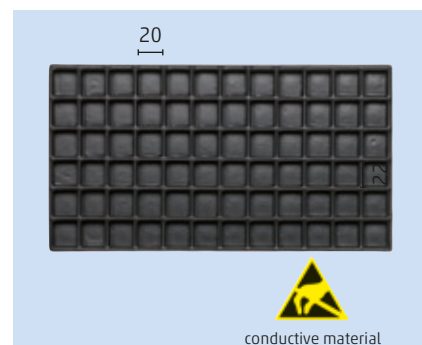


Art. No.	812083 (see page 95)
Inside dimensions	295 x 164 x 16
Height bottom part	8 mm
Colours	● ●

VACUUM-FORMING INSERTS (white)

Art. No. **2500109** Comp.: 15Art. No. **2500110** Comp.: 54Art. No. **2500111** Comp.: 20Art. No. **2500112** Comp.: 72Art. No. **2500113** Comp.: 31

VACUUM-FORMING INSERTS (black)

Art. No. **2500114** Comp.: 15Art. No. **2500115** Comp.: 72

ASSORTMENT CASES WITH HINGED LIDS

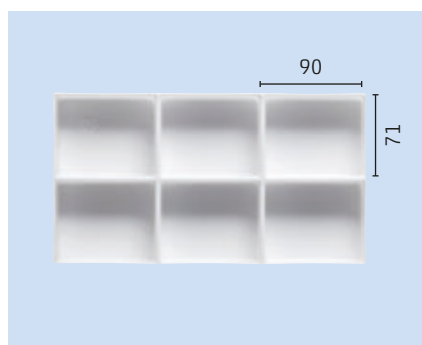
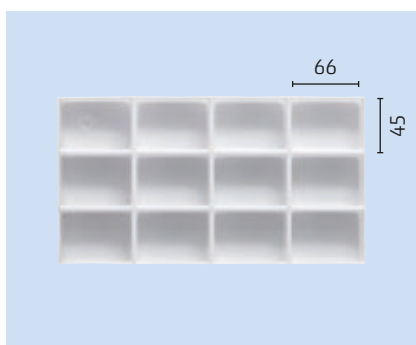
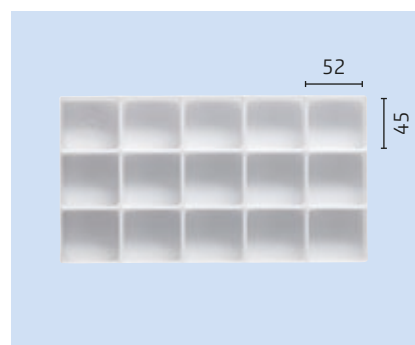
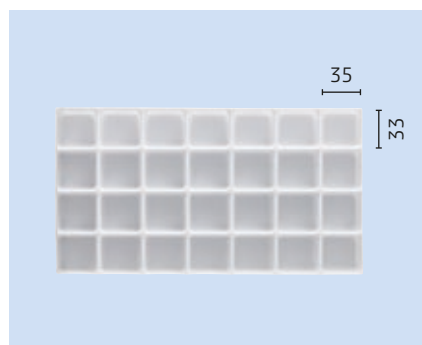
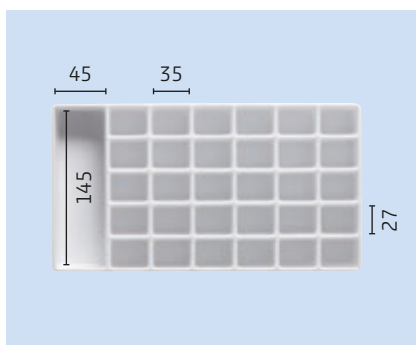
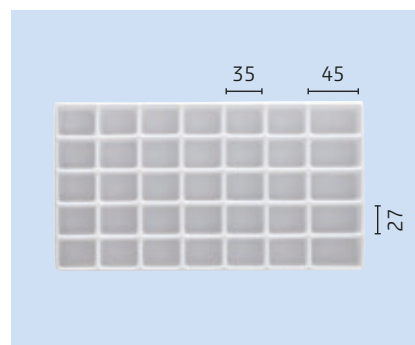
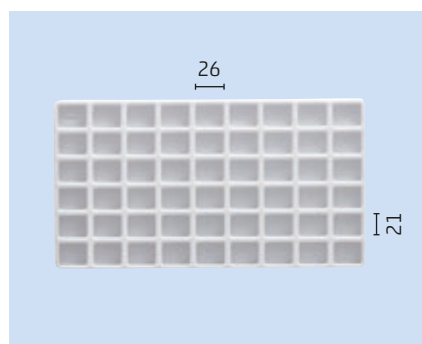


Art. No.	8120385
Inside dimensions	295 x 164 x 38
Height bottom part	8 mm
Colours	① ●



Art. No.	8129024
Inside dimensions	295 x 164 x 38
Height bottom part	8 mm
Colours	● ●

VACUUM-FORMING INSERTS (white)

Art. No. **2500101** Comp.: 6Art. No. **2500102** Comp.: 12Art. No. **2500103** Comp.: 15Art. No. **2500104** Comp.: 28Art. No. **2500106** Comp.: 31Art. No. **2500107** Comp.: 35Art. No. **2500108** Comp.: 72

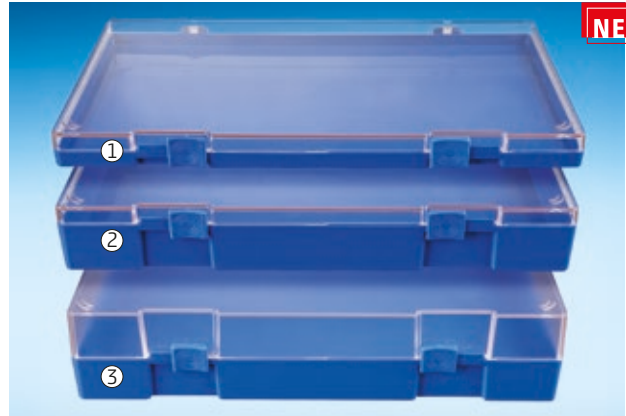
Example: 8120385 + 2500108

ASSORTMENT CASES WITH HINGES AND FASTENER SOK 295 – 030/030



NEW

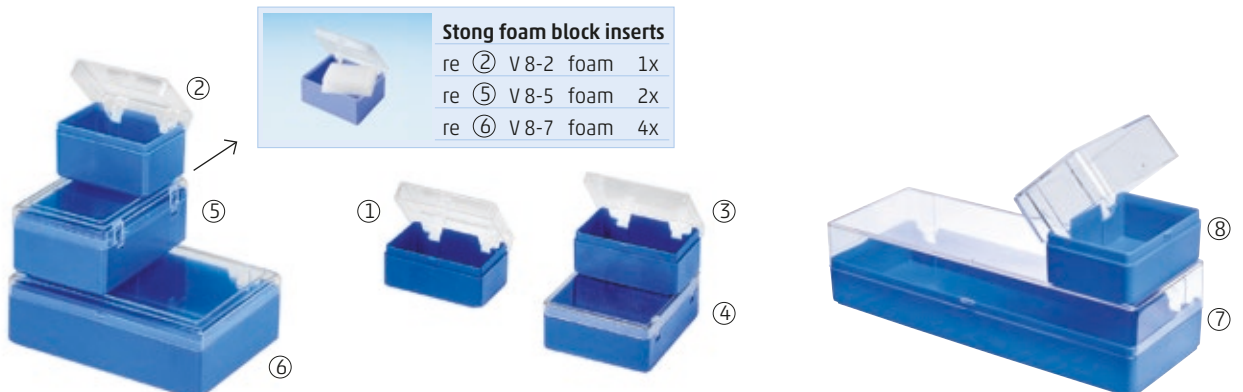
Art. No.	8120386
Inside dimensions	295 x 164 x 60
Colours	① ●



NEW

① Art. No.	8120382	Inside dimensions	295 x 164 x 16
② Art. No.	8120385	Inside dimensions	295 x 164 x 38
③ Art. No.	8120386	Inside dimensions	295 x 164 x 60

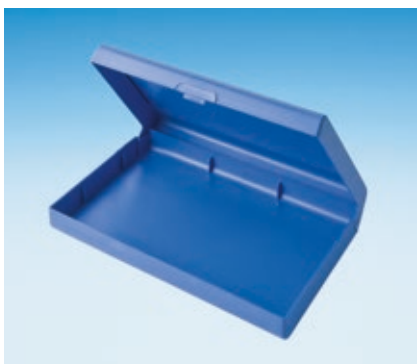
HINGED LID BOXES



Strong foam block inserts

re ② V 8-2 foam	1x
re ⑤ V 8-5 foam	2x
re ⑥ V 8-7 foam	4x

Art. No.	① V 8-1	② V 8-2	③ V 8-3	④ V 8-4	⑤ V 8-5	⑥ V 8-7	⑦ V 8-11	⑧ V 8-17
Inside dimensions	75 x 50 x 33	75 x 50 x 45	76 x 50 x 27	100 x 75 x 27	106 x 75 x 46	156 x 106 x 46	210 x 75 x 50	75 x 50 x 50
Colours	● bottom part for orders of more than 2000 pcs. additional colours available							① Lid crystal clear
Note	stackable DGBM-hinger, smooth outside							



Art. No.	V 8-15-2-2-8-8
	Hinged box with snap-in lock
Inside dimensions	220 x 130 x 35
Colours	●



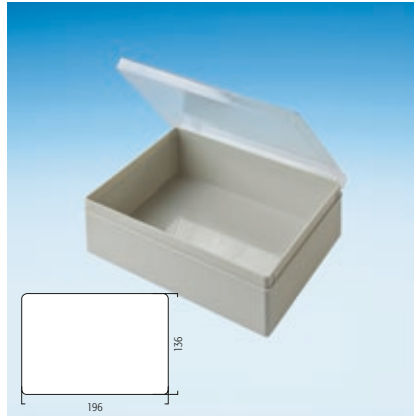
Art. No.	V 8-10 SCH-2-1-8-1	● crystal clear
Art. No.	V 8-10 SCH + V-2-1-8-1	● crystal clear
Art. No.	V 8-10 SCH + V-2-2-8-8	● ●
Art. No.	V 8-10 ST-2-1-5-1	● crystal clear
Art. No.	V 8-10 ST-2-1-8-1	● crystal clear
Art. No.	V 8-10 ST-2-1-10-1	● crystal clear
Inside dimensions	205 x 95 x 45	
Note:	For lid Polycarbonate Mat. No. D = 12	



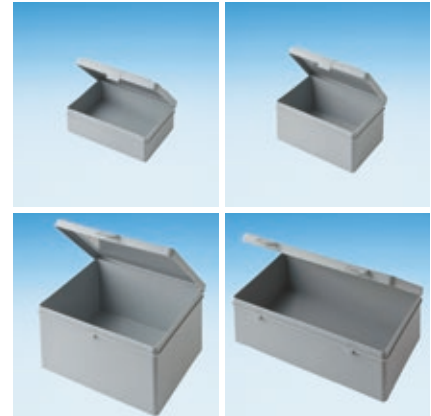
Art. No.	V 8-13 SCH-2-1-8-1	● crystal clear
Art. No.	V 8-13 SCH-2-2-8-8	● ●
Inside dimensions	310 x 112 x 45	



Art. No.	V 8-6-2-1-10-1	B.  L. crystal clear
Art. No.	V 8-6-2-1-3-1	B.  L. crystal clear
Art. No.	V 8-6-2-1-8-1	B.  L. crystal clear
Note:	DGBM-hinges, smooth outside	
1 compartment		



Art. No.	V 8-9 SCH-2-1-3-1	B.  L. crystal clear
Art. No.	V 8-9 SCH-2-1-8-1	B.  L. crystal clear
Art. No.	V 8-9 SCH + V-2-3-8-1	B.  L. crystal clear
Note:	For lid Polycarbonate Mat. No. D = 12	
1 Fach		



Art. No.	● V 20-30	● V 20-31
Inside dimensions	130 x 80 x 30	130 x 80 x 50
Art. No.	● V 20-32	● V 20-33
Inside dimensions	178 x 133 x 78	221 x 121 x 55
Note:	Foam inlays on request.	



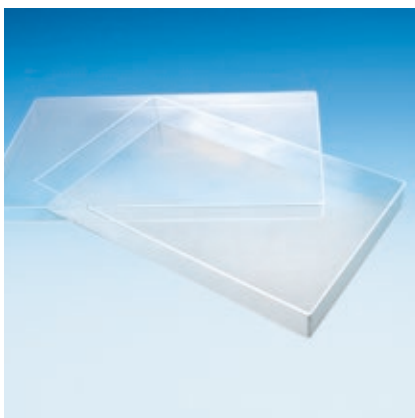
Art. No. without lock	Art. No. with lock
○ V 9-14-1-1-1-1	V 9-14-SCH+V 2-1-1-1
● V 9-14-2-1-7-1	V 9-14-SCH+V 2-1-7-1
● V 9-14-2-1-8-1	V 9-14-SCH+V 2-1-8-1
Outside dimensions 211 x 110 x 20 18 compartments	



Art. No.	V 30-17
Outside dimensions	207 x 112 x 33
Colours	● Bottom part ① Lid crystal clear
10 compartments	



Art. No.	V 30-16
Outside dimensions	207 x 112 x 23
Colours	● Bottom part ① Lid crystal clear
12 compartments	



Art. No.	V 3-98
Outside dimensions	356 x 210 x 40
Inside dimensions	349 x 203 x 36
Colours	① crystal clear
Slip lid Art. No.	366 (lid only)

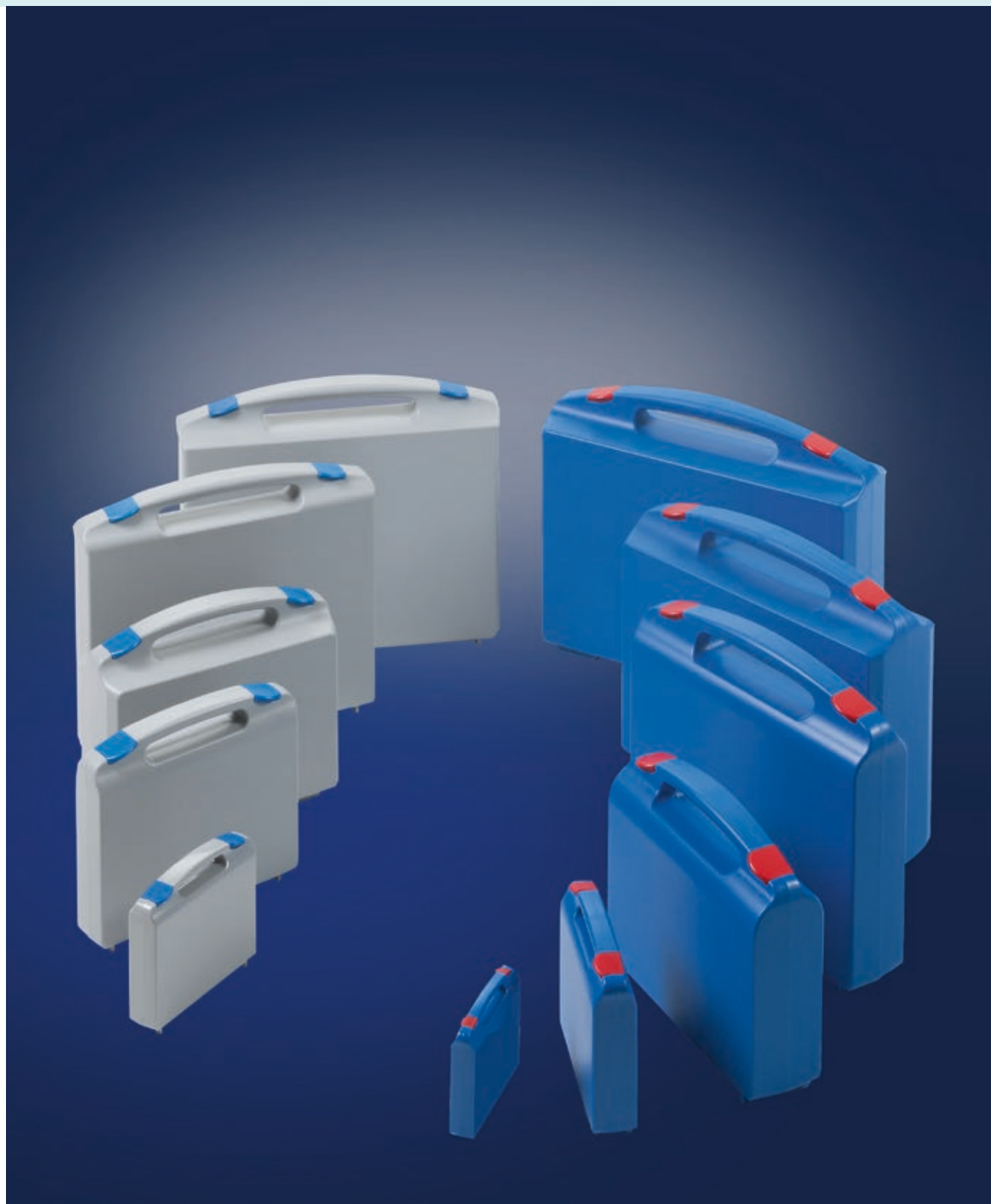


Art. No.	V 10-7
40 compartments	
49 x 32 x 36 (with lid)	
356 x 210 x 40	
① crystal clear	

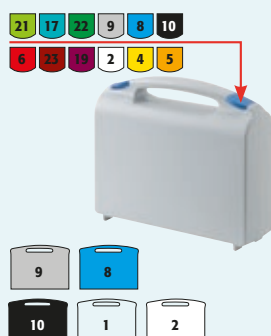


Art. No.	V 10-10 (with lid)
15 selective cups	72 x 55 x 28
Outside dimensions	297 x 232 x 34
Colours	Inserts crystal clear
	● ● ● ● ①





STANDARD LOCKS



**Customer:**

How can my products be presented well thought out while nevertheless securely packed?

**Licefa:**

We develop a solution proposal for the outer packaging (e.g. cases) and the foam inlay for your products being perfectly arranged and ideally protected. After that, we produce a free initial sample for investigating your requirements.

**The result:**

A consistent and homogeneous system packaging from one source!



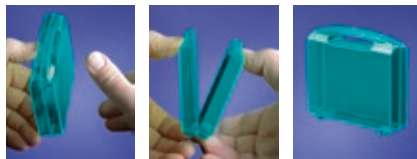
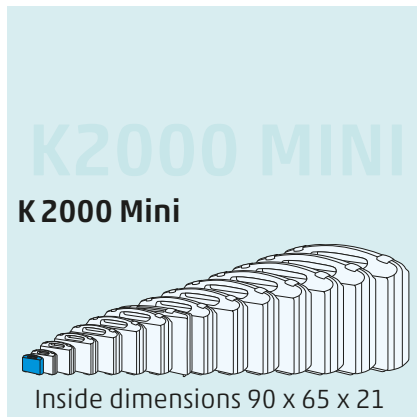
Suitcase table 2018

Ifd-No.	Length	Width	Height	Art. No.	Page in catalogue
1	90	65	21	K 2000 Mini	44
2	120	80	24	K 2012	45
3	153	107	30	K 2009	46
4	165	145	22	K 16522	60
5	170	130	37	K 2005	47
6	240	170	42	K 2001	48
7	240	188	44	K 3000	60
8	270	185	76	K 2004	49
9	270	185	93	K 2002	50
10	270	201	70	K 27070	60
11	280	196	111	K 6006	60
12	296	230	76	K 3001	60
13	313	220	48	K 2013	51
14	335	240	71	K 2006	52
15	336	242	117	K 6008	60
16	337	242	106	K 6007	60
17	337	245	65	K 6009	60
18	340	250	53	K 2000	53
19	365	245	105	K 2007	54
20	368	290	90	K 3002	60
21	375	265	80	K 2011	55
22	381	269	96	K 6010	60
23	400	320	100	K 40100	60
24	400	320	175	K 40175	60
25	410	272	113	K 2003	56
26	422	299	123	K 2010	57
27	437	314	192	K 6002	60
28	440	300	120	K 44120	60
29	440	314	157	K 6001	60
30	442	314	137	K 6000	60
31	445	328	144	K 2008	58
32	450	360	132	K 3003	60
33	451	290	100	K 1006	60
34	480	376	150	K 48150	60
35	521	370	232	K 6005	60
36	524	370	197	K 6004	60
37	524	373	162	K 6003	60
38	525	340	120	K 1007	60
39	546	435	156	K 3004	60
40	570	445	150	K 57150	60

For further suitcase sizes please refer to pages 61 + 62: **strong cases**

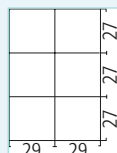
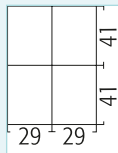
Strong cases are very robust suitcases which amongst others are suitable for outdoor application

SUITCASES AND INSERTS



Art. No.	K 2000 MINI Made of polypropylen NEW
Inside dimensions	90 x 65 x 21
Height bottom part	10 mm
Colours	
	Special colours on request
Please note	Design with ball hinge and snap lock

STANDARD INSERTS



Art. No.

TE 4 K-MINI**TE 6 K-MINI****K 2000 MINI Dental**

Insert for bite slint, empty

Miniature promotion case **K 2000 MINI**

Example:
Miniature case for
visiting cards with
USB-Stick



Example:
Mini case (K 2000 Mini
Dental) incl. Insert for bite
splint with content.



Example:
Miniature case with im-
print as gift box.



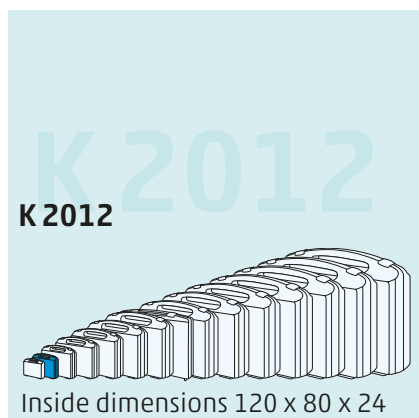
Example:
Miniature case as box for playing
cards.



Example:
Miniature case as mailing
campaign box.



SUITCASES AND INSERTS



Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2443314	(N)	(N)	●
2443521	●	●	●
2443525	●	●	●
2443523	●	●	●
Special designs			
2443383 (p. 96 + 97)	●	●	●
2443382 (p. 59)	(W)	(W)	●

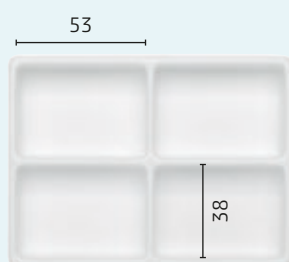
(N) = naturally transparent (W) = white (T) = transparent



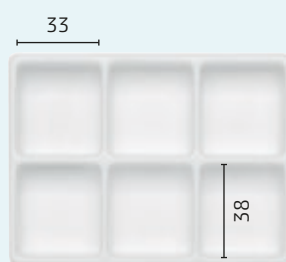
VACUUM FORMING INSERTS (white)



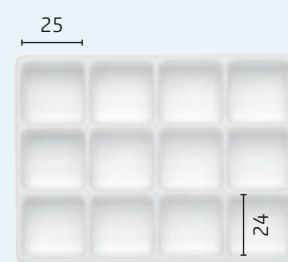
TE 3 K12



TE 4 K12

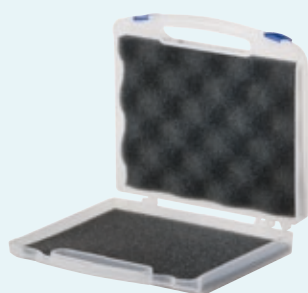


TE 6 K12



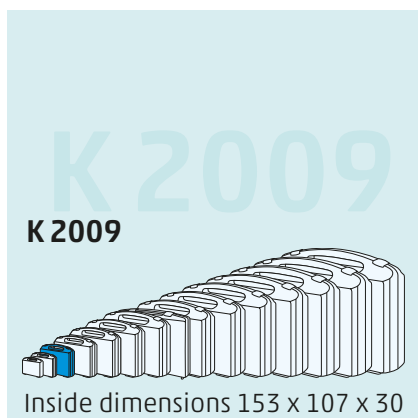
TE 12 K12

FOAM INSERTS



Napped foam inlay set
Art. No. **K 2012 Noppe**

SUITCASES AND FOAM INSERTS



Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2429429	(N)	(N)	●
2429438	●	(N)	●
2429439	●	●	●
2429440	○	○	●
2429441	●	●	●
Special designs			
2431427 (p. 59)	(W)	(W)	○

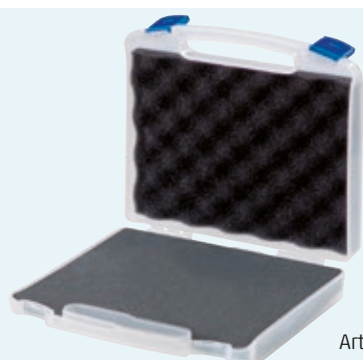
(N) = naturally transparent (W) = white (T) = transparent



VACUUM FORMING INSERTS

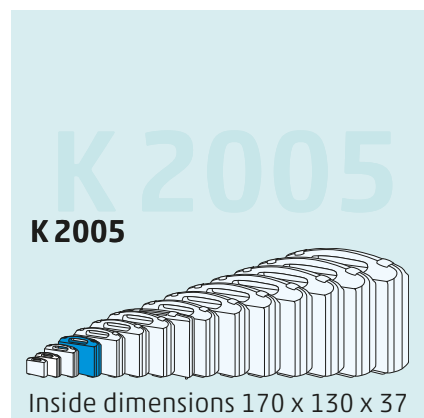


FOAM INSERTS



Art. No. **K 2009 Noppe**
Napped foam inlay set

SUITCASES AND INSERTS

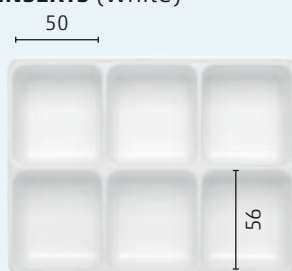


Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2424025	(N)	(N)	●
2424029	●	(N)	●
2424033	●	●	●
2424036	●	●	●
2424027	○	○	●
Special designs			
2424023 (p. 96 + 97)	●	●	●
2431449 (p. 59)	(W)	(W)	○

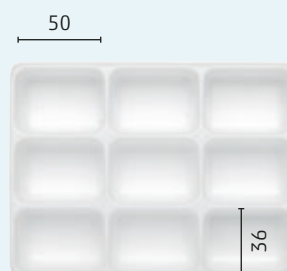
(N) = naturally transparent (W) = white (T) = transparent



VACUUM FORMING INSERTS (white)



TE 4 K12



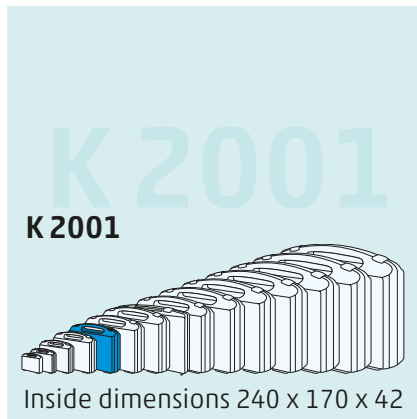
TE 12 K12

FOAM INSERTS



Art. No. K 2005 Noppe
Napped foam inlay set

SUITCASES AND INSERTS

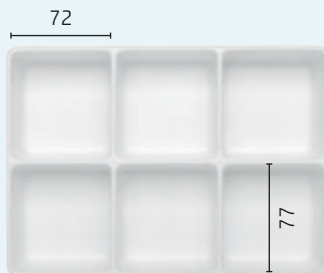


Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2432248	(N)	(N)	●
2432249	●	(N)	●
2432251	●	●	●
2432253	○	○	●
2432246	●	●	●
Special designs			
2432284 (p. 96 + 97)	▲ ●	●	●
2431428 (p. 59)	(W)	(W)	○

(N) = naturally transparent (W) = white



VACUUM FORMING INSERTS (white)



TE 6 K1



TE 9 K1



TE 12 K1

FOAM INSERTS



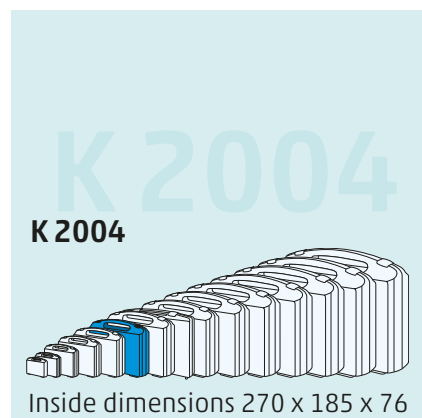
Art. No. K 2001 Noppe

Art. No. K 2001 Raster PU
Grid: 10 x 10, thickness: 17

Art. No. K 2001 Raster PE

Art. No. K 2001 Dental
see chapter 9 page 108

SUITCASES AND INSERTS



Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2432236	(N)	(N)	●
2432240	●	(N)	●
2432242	●	●	●
2432244	●	●	●
2432234	●	●	●
Special designs			
2432285 (p. 96 + 97)	●	●	●
2431452 (p. 59)	(W)	(W)	●

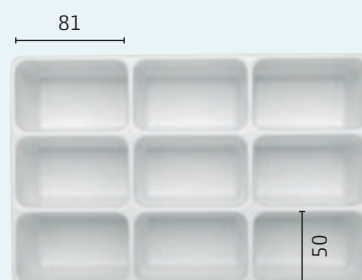
(N) = naturally transparent (W) = white (T) = transparent



VACUUM FORMING INSERTS (white)



TE 6 K4

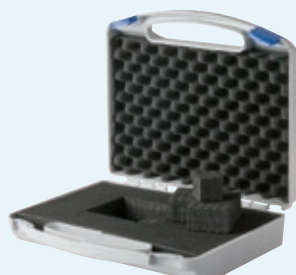


TE 9 K4

FOAM INSERTS



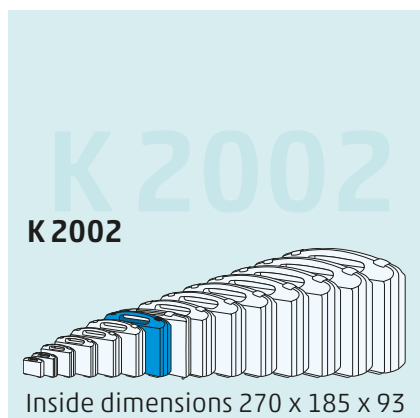
Art. No. K 2004 Noppe

Art. No. K 2004 Raster PU
Grid: 10 x 10, thickness: 30

Art. No. K 2004 Raster PE

Art. No. K 2004 Dental
see chapter 9 page 108

SUITCASES AND INSERTS



Karton VK 2002
Single card box

K 2002
Oversize A5
high

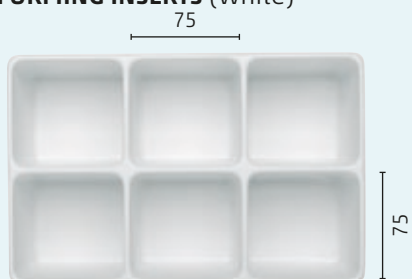


Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2432211	(N)	(N)	●
2432212	●	(N)	●
2432214	●	●	●
2432216	○	○	●
2432209	●	●	●
Special designs			
2431429 (p. 59)	(W)	(W)	○

(N) = naturally transparent (W) = white (T) = transparent



VACUUM FORMING INSERTS (white)



TE 6 K2



TE 9 K2

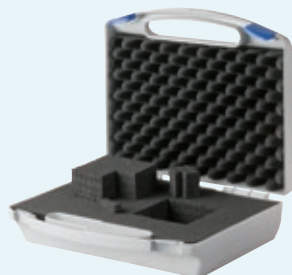
FOAM INSERTS



Art. No. **K 2002 Noppe**



Art. No. **K 2002 Raster PU**
Grid: 10 x 10, thickness: 35

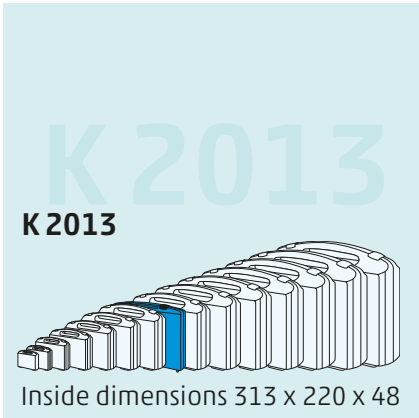


Art. No. **K 2002 Raster PE**



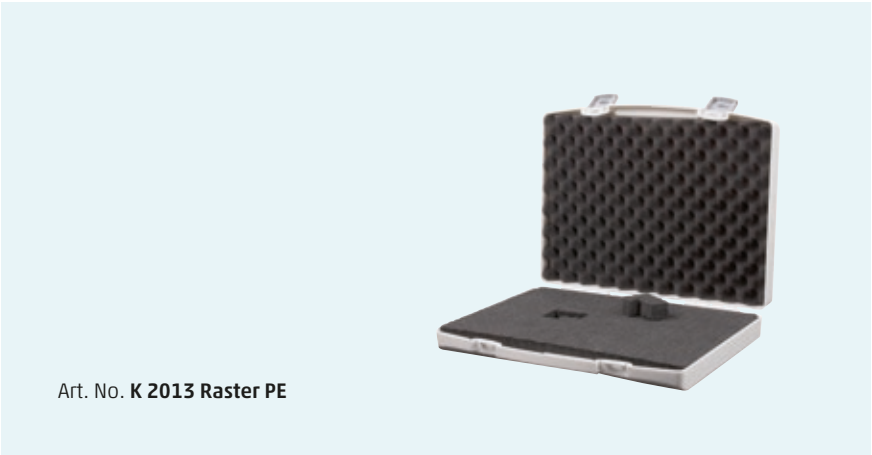
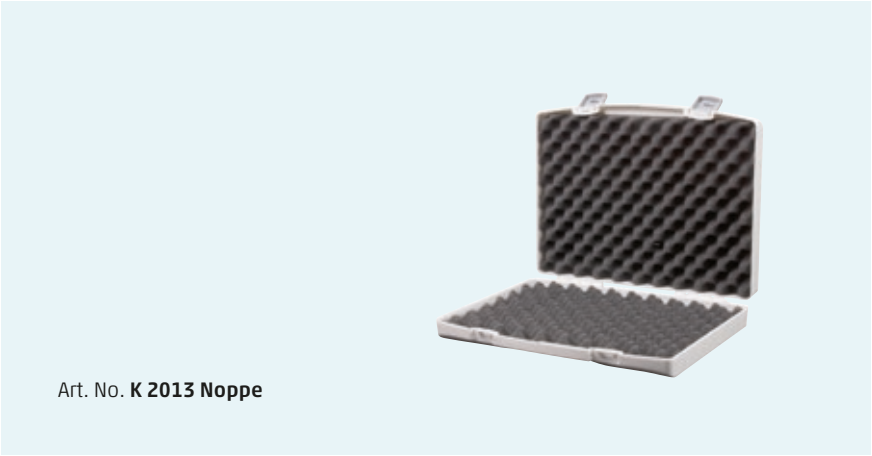
Art. No. **K 2002 Dental-Set blau**
see chapter 9 page 108

SUITCASES AND FOAM INSERTS

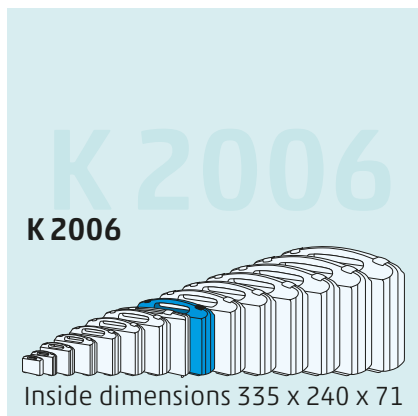


Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2444574	Ⓜ	Ⓜ	●

Ⓜ = white
See White Cases on page 59



SUITCASES AND INSERTS

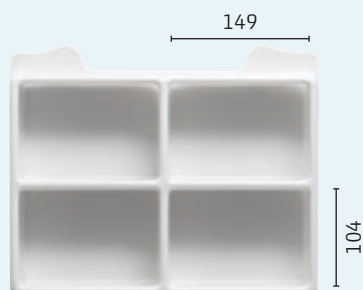


Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2432169	(N)	(N)	●
2432170	●	(N)	●
2432172	●	●	●
2432174	○	○	●
2432167	●	●	●
Special designs			
2443727 (p. 96 + 97)	▲ ●	●	●
2431445 (p. 59)	(W)	(W)	○

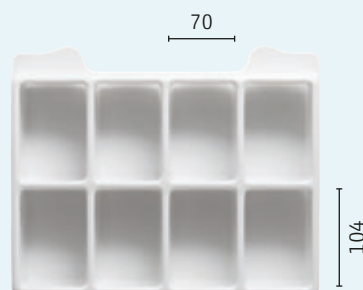
(N) = naturally transparent (W) = white



VACUUM FORMING INSERTS (white)



TE 6 K6



TE 8 K6

FOAM INSERTS



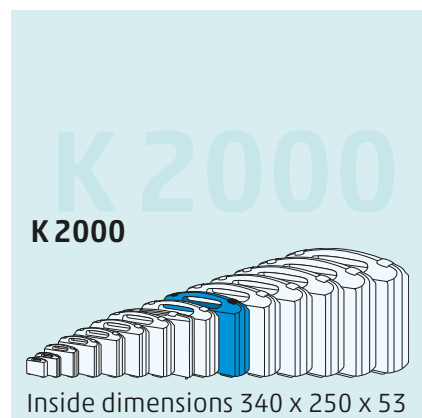
Art. No. K 2006 Noppe

Art. No. K 2006 Raster PU
Grid: 10 x 10, thickness: 30

Art. No. K 2006 Raster PE

Art. No. K 2006 Dental-Set blau
see chapter 9 page 109

SUITCASES AND INSERTS



Karton VK 2000
Single card box

K 2000
Oversize A4
flat



Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2432153	(N)	(N)	●
2432162	●	(N)	●
2432158	●	●	●
2432160	●	●	●
2432155	●	●	●
Special designs			
2432141 (p. 59)	(W)	(W)	●
2432286 (p. 96 + 97) ⚠	●	●	●

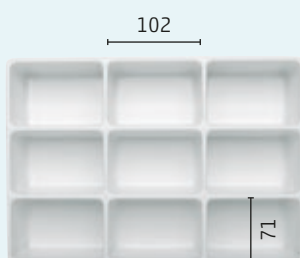
(N) = naturally transparent (W) = white



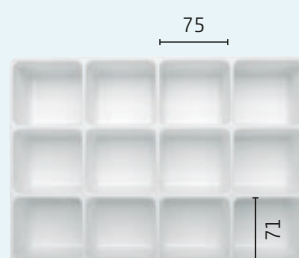
VACUUM FORMING INSERTS (white)



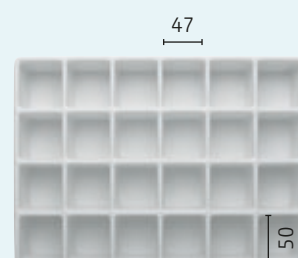
TE 6K



TE 9K



TE 12K



TE 24K

FOAM INSERTS



Art. No. K 2000 Noppe

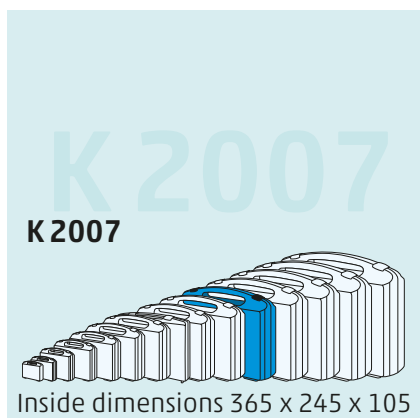


Art. No. K 2000 Raster PU
Grid: 12 x 12, thickness: 20



Art. No. K 2000 Raster PE
Grid: 12 x 12, thickness: 20

SUITCASES AND INSERTS



Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2432203	(N)	(N)	●
2432204	●	(N)	●
2432903	●	●	●
2432207	○	○	●
2432201	●	●	●
Special designs			
2444070 (p. 96 + 97)	●	●	●
2430935 (p. 59)	(W)	(W)	○

(N) = naturally transparent (W) = white (T) = transparent



STANDARD INSERTS – VACUUM-FORMED WITH VARIABLE PARTITIONS

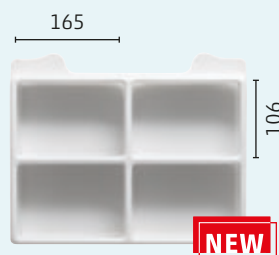


Art.-Nr. **TE 3 K7** Vario



Art.-Nr. **TE 4 K7** Vario

VACUUM FORMING INSERTS (white)



TE 4 K7



TE 8 K7

FOAM INSERTS



Art. No. **K 2007 Noppe**



Art. No. **K 2007 Raster PU**
Grid: 15 x 15, Thickness: 40

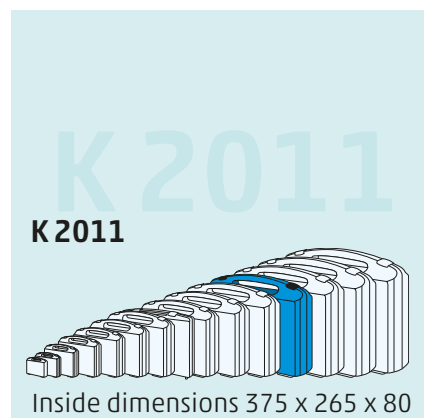


Art. No. **K 2007 Raster PE**



Art. No. **K 2007 Dental-Set blau**
see chapter 9 page 109

SUITCASES AND INSERTS



Karton VK 2011
Single card box



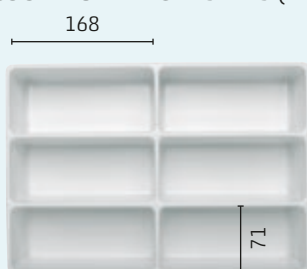
K 2011
Oversize A4
flat

Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2432180	(N)	(N)	●
2432181	●	(N)	●
2432183	●	●	●
2432185	●	●	●
2432178	●	●	●
Special designs			
2432904 (p.96 + 97)	▲ ●	●	●
2432745 (p.59)	(W)	(W)	○

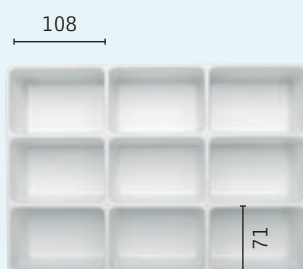
(N) = naturally transparent (W) = white



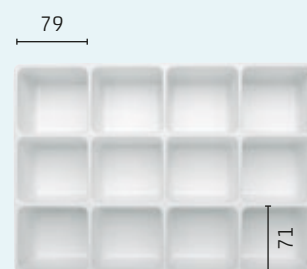
VACUUM FORMING INSERTS (white)



TE 6 K11



TE 9 K11



TE 12K11

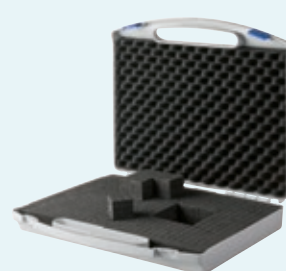
FOAM INSERTS



Art. No. **K 2011 Noppe**

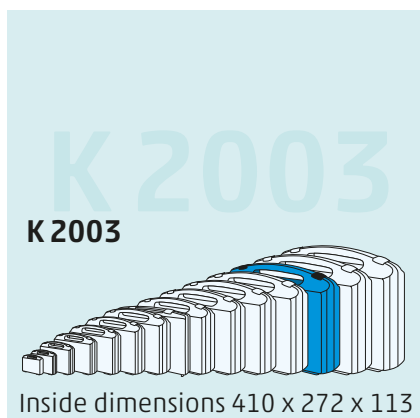


Art. No. **K 2011 Raster PU**
Grid: 12 x 12, thickness: 20



Art. No. **K 2011 Raster PE**
Grid: 12 x 12, thickness: 20

SUITCASES AND INSERTS



Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2432190	Blue	Blue	Red
2432192	Grey	Grey	Blue
2432188	Black	Black	Red
Special designs			
NEW 2443702 (p. 96 + 97)	Black	Black	Black

STANDARD INSERTS –
VACUUM-FORMED WITH VARIABLE PARTITIONSArt. No. **TE 4 K3** Vario

VACUUM-FORMED STANDARD INSERTS (white)



FOAM INSERTS

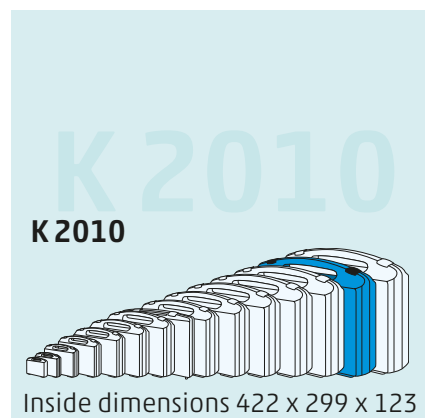
Art. No. **K 2003 Noppe**

K 2003 Raster PU
Grid: 15 x 15, thickness: 45

**K 2003 Raster PE**

SUITCASES + FOAM INLAYS

SUITCASES AND FOAM INSERTS



Art. No.	Suitcase colours		
	Bottom part	Lid	Lock
2434320			
2434309			
2434311			
Material	ABS		



FOAM INSERTS



Art. No. **K 2010** Noppe

Case lids
Napped foam
Gridded foam
Base plate 10 mm



K 2010 Raster PU
Grid: 15 x 15 / Thickness: 45



K 2010 Raster PE

SUITCASES + FOAM INLAYS

SUITCASES AND FOAM INSERTS

K 2008

Inside dimensions 445 x 328 x 144

K 2008

Large size A3

Made of sturdy ABS

Karton VK 2008

Single card box

Suitcase colours			
Art. No.	Bottom part	Lid	Lock
2424114			
2424117			
2424109			
Material	ABS		



STANDARD INSERTS (FOAM)

Napped foam - inlay set



Art. No. K 2008 Noppe

Gridded foam inlay set

Case lids
Napped foam
Gridded foam
Base plate 10 mm



K 2008 Raster PU
Grid: 17 x 17 / thickness: 60

NEW



K 2008 Raster PE

EXAMPLES FOR APPLICATION





SUITCASE SIZES WHITE CASES

Art.-No.	Suitcase	Inside dimensions			Format
		Length mm	Width mm	Height mm	
2443554	K 2000 Mini	90	65	21	Business card size
2443382	K 2012	120	80	24	< Format A6
2431427	K 2009	153	107	30	Format A6
2431449	K 2005	170	130	37	Oversized format A6, CD cover size
2431428	K 2001	240	170	42	Oversized format A5, flat
2431452	K 2004	270	185	76	Oversized format A5, medium-high
2431429	K 2002	270	185	93	Oversized format A5, high
2444574	K 2013	312	233	46	Format A4, flat
2431445	K 2006	335	240	71	Format A4, medium-high
2432141	K 2000	340	250	53	Format A4, flat
2430935	K 2007	365	245	105	Oversized format A4, high
2432745	K 2011	375	265	80	Oversized format A4, medium-high



SUITCASES + FOAM INLAYS

SUITCASE AND FOAM INSERTS (Special colour Red, minimum order quantity 500 pieces)

Series K 3000 – 3004



Art. No.	K 3000	K 3001	K 3002	K 3003	K 3004
Inside dimensions	240 x 188 x 44	296 x 230 x 76	368 x 290 x 90	450 x 360 x 132	546 x 435 x 156
Colours	Case shell	● ● ●		K 3003 Noppe	K 3004 Noppe
	Lock	●		K 3003 Raster	K 3004 Raster
Note	Gridded foams inserts on request			Material	ABS

Series K 1006 – 1007



Art. No.	K 1006	K 1007
Inside dimensions	451 x 290 x 100	525 x 340 x 120
Colours	Case shell	●
	Lock	●

Large volume suitcase



Large volume suitcase and suitcase with flat lid

All dimensions in mm			Art.-No.	Colour combinations		Case design criteria	
Dimensions	Total	Base		Lid	Handle	high volume	flat lid
280 x 196 x 111	45,5	65,5	K 6006	colour lid ● colour handle ●		no	no
337 x 245 x 65	27,0	38	K 6009			no	yes
337 x 242 x 106	27,0	79,0	K 6007			no	yes
337 x 242 x 117	38,0	79,0	K 6008			no	yes
337 x 242 x 117	40,0	56,0	K 6010			no	no
381 x 269 x 96	41,0	96,0	K 6000			yes	yes
442 x 314 x 137	61,0	96,0	K 6001			yes	no
442 x 314 x 157	96,0	96,0	K 6002			yes	no
524 x 373 x 162	81,0	81,0	K 6003			yes	no
524 x 370 x 197	81,0	116,0	K 6004			yes	no
524 x 370 x 252	116,0	116,0	K 6005			yes	no

Suitcase with flat lid



Art.-No.	K 16522	K 27070	K 40100	K 40175	K 44120	K 44120	K 44120
Inside dimensions	165 x 145 x 22	270 x 201 x 70	400 x 300 x 100	400 x 320 x 175	440 x 300 x 120	480 x 376 x 150	570 x 445 x 150
Lid height	11 mm	35 mm	50 mm	100 mm	60 mm	75 mm	75 mm
Bottom part height	35 mm	35 mm	50 mm	100 mm	60 mm	75 mm	75 mm
Colours*	Case shell	●	* Colour of case shell and closure				
	Lock	●	only in combination (see ☐)				

SUITCASES + FOAM INLAYS

NEW STRONG CASES



New Strong Cases						
Inside dimensions in mm	Total	Base	Lid	Handle	Art. No.	Empty weight approx kg
235 x 180	106	81	25	normal	SC 235/105	0,82
235 x 180	156	131	25	normal	SC 235/155	0,96
300 x 225	132	99	33	normal	SC 300	1,62
426 x 290	159	114	45	normal	SC 430	2,76
500 x 350	194	136	58	normal	SC 505	3,90
500 x 350	194	136	58	telescope handle	SC 505 TR	5,00
520 x 290	200	155	45	normal	SC 520	3,58
520 x 290	200	155	45	telescope handle	SC 520 TR	5,80
538 x 405	190	140	50	normal	SC 540/190	4,74
538 x 405	190	140	50	telescope handle	SC 540/190 TR	6,28
538 x 405	245	195	50	normal	SC 540/245	5,30
538 x 405	245	195	50	telescope handle	SC 540/245 TR	6,84
620 x 460	250	190	60	normal	SC 620/250	6,98
620 x 460	250	190	60	telescope handle	SC 620/250 TR	8,50
620 x 460	340	280	60	normal	SC 620/340	8,08
620 x 460	340	280	60	telescope handle	SC 620/340 TR	9,60
750 x 480	280	220	60	normal	SC 750/280	10,20
750 x 480	400	340	60	normal	SC 750/400	12,10
800 x 370	145	95	50	normal	SC 800	6,20
1100 x 370	140	95	45	normal	SC 1100	7,86

STRONG CASES

NEW

Art. No. SC 4

SC 10

SC 20

SC 25

SC 30

SC 42



Art. No. SC 48

SC 50

SC 60

SC 90

Inside dimensions in mm	Height in mm			Art No.	Empty weight approx. kg
	Total	Base	Lid		
190 x 125	85	65	20	SC 2	0,70
190 x 125	135	115	20	SC 4	0,90
220 x 160	95	75	20	SC 6	0,90
220 x 160	145	125	20	SC 8	1,20
276 x 200	120	85	35	SC 10	1,60
276 x 200	170	135	35	SC 20	1,90
330 x 234	170	102	68	SC 25	2,30
330 x 350	170	102	68	SC 28	2,90
380 x 270	180	135	45	SC 30	3,10
445 x 345	125	78	47	SC 36	3,40
445 x 345	190	143	47	SC 38	4,00
480 x 370	200	155	45	SC 40	4,60
517 x 277	173	123	50	SC 42	4,60
517 x 277	217	167	50	SC 44	5,00
538 x 405	250	190	60	SC 48	7,00
580 x 440	220	160	60	SC 50	7,00
580 x 440	330	270	60	SC 60	9,60
765 x 485	305	245	60	SC 70	11,20
765 x 485	415	355	60	SC 80	12,10
939 x 352	137	94	43	SC 83	6,70
1080 x 620	400	200	200	SC 100	19,80
1136 x 350	135	93	42	SC 85	7,80
1350 x 350	135	93	42	SC 90	8,70
1350 x 350	272	230	42	SC 95	11,70



- 24 case sizes
- 12 basic formats in 2 different heights
- smallest format: 190 x 125 mm
- largest basic format: 1.350 x 350 mm
- standard colour: black, other colours on request
- very sturdy and robust plastic design
- waterproof cases
- in line with military and/or NATO standards
- resistant to temperatures up to - 33°C / + 90°C
- sturdy locks
- stackable design
- primarily intended for outdoor use
- e.g. for measuring instruments, sensitive tools + accessories etc.
- available from: 1 piece
- standard grid pattern foam inlays on request

FOAM INLAYS WITH GRID AS A STANDARD on request

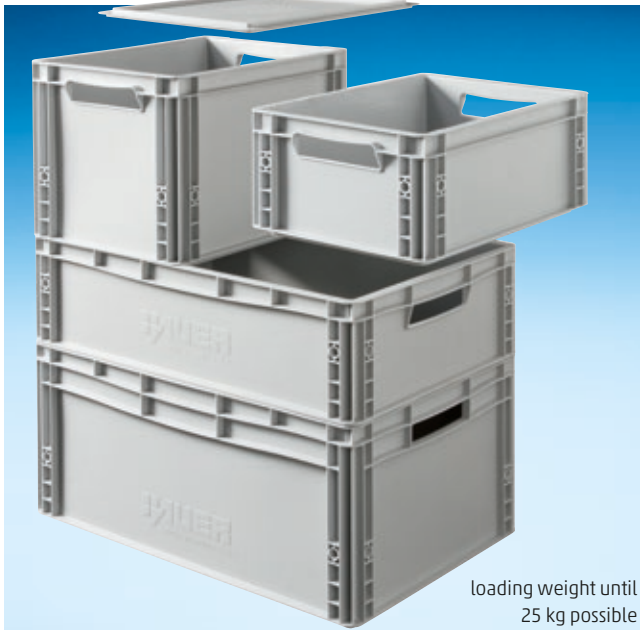
Examples:



Vacuum-Formed Inserts
please see Chapter 10



EURO BOXES loading weight until 25 kg possible



loading weight until
25 kg possible

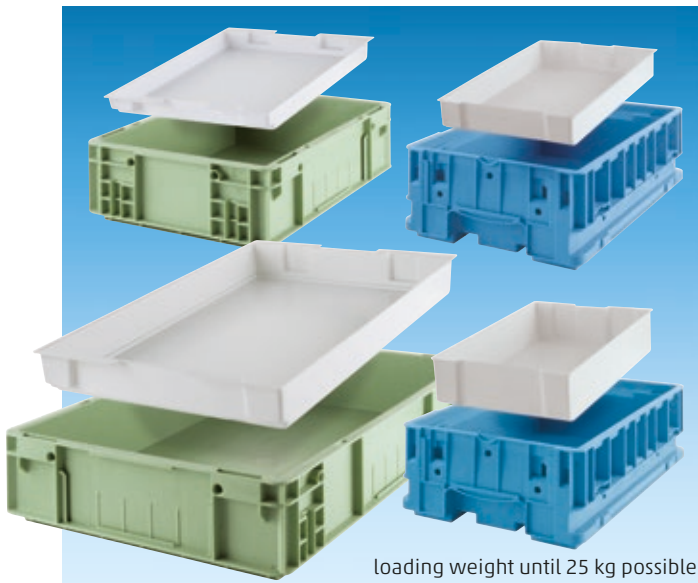
Euro boxes, standard version with and without finger holes

Art. No.	Kind of handle	Colour	Outside dim. in mm	Inside dimensions in mm
Euro 1	Rim	silver-grey	400 x 300 x 120	370 x 270 x 105
Euro 2	Open grip*	silver-grey	400 x 300 x 220	370 x 270 x 205
Euro 3	Open grip*	silver-grey	600 x 400 x 120	570 x 370 x 115
Euro 4	Open grip*	silver-grey	600 x 400 x 270	570 x 370 x 265
DEK 1-2/Euro	Top cover for Euro 1 and Euro 2			
DEK 3-4/Euro	Top cover for Euro 3 and Euro 4			

* rim also available, please inquire separately

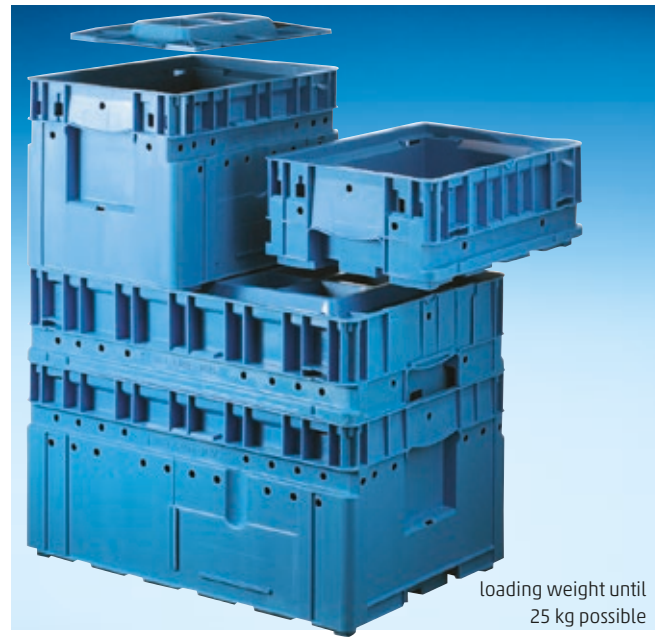
Please specify type of handle (rim or finger hole) when ordering!

INSERT TRAYS FOR EURO BOXES AND KLT (small load containers)



loading weight until 25 kg possible

Art. No.	Inside dimensions
ET-4	305 x 225 x 42
ET-5	305 x 225 x 72
ET-1	310 x 250 x 20
ET-3	520 x 345 x 60



loading weight until
25 kg possible

KLT-system box DIN 30820

Art. No.	Kind of handle	Outside dim. in mm	Inside dimensions in mm
KLT 1	Rim	400 x 300 x 169	334 x 247 x 103
KLT 2	Rim	400 x 300 x 280	334 x 247 x 236
D KLT 1-2	Top cover for KLT 1 and KLT 2		
KLT 3	Rim	600 x 400 x 213,5	532 x 346 x 164,5
KLT 4	Rim	600 x 400 x 280	532 x 346 x 231
D KLT 3-4	Top cover for KLT 3 and KLT 4		

TRANSPORT BOX



**Collapsible boxes with EURO
outside dimensions. Reduction
of storage volume by 75%
on average**

loading weight until 25 kg possible

Art.-Nr.	Outside dimensions in mm	Inside dimensions in mm	Minimum capacity
FB 22 L	400 x 300 x 220	370 x 270 x 215	25 kg bottom part only
FB 22 LD	400 x 300 x 230	370 x 270 x 210	25 kg bottom part and top cover
FB 44 L	600 x 400 x 220	570 x 370 x 215	40 kg bottom part only
FB 66 L	600 x 400 x 320	570 x 370 x 315	60 kg bottom part only
FB 200 L	800 x 600 x 445	745 x 545 x 425	150 kg bottom part only
DFD 64	600 x 400	Top cover for FB 44 L and FB 66 L	
DFD 86	800 x 600	Top cover for FB 200 L	

Dimensions subject to errors and corrections!

CONDUCTIVE EURO BOXES



Conductive euro boxes

Art. No.	Kind of handle	Colour	Outside dim. in mm	Inside dimensions in mm
Euro 1-6-10	Rim	silver-grey	400 x 300 x 120	370 x 270 x 115
Euro 2-6-10	Rim	silver-grey	400 x 300 x 220	370 x 270 x 215
Euro 3-6-10	Rim	silver-grey	600 x 400 x 120	570 x 370 x 115
Euro 4-6-10	Rim	silver-grey	600 x 400 x 270	570 x 370 x 265
D Euro 1-2-6-10	Top cover for Euro 1 and Euro Euro 2			
D Euro 3-4-6-10	Top cover for Euro 3 and Euro Euro 4			

CONDUCTIVE FOLDBOXES

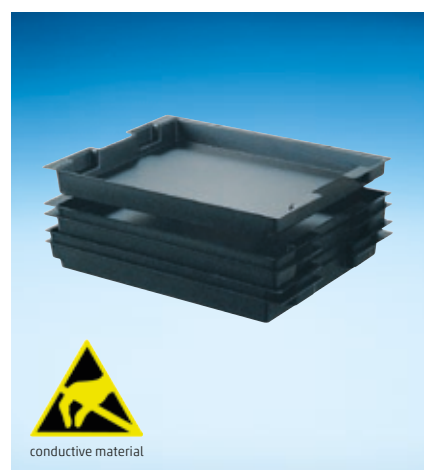


Conductive foldboxes

Art. No.	Outside dim. in mm	Inside dimensions in mm
FB 4322 ESD	400 x 300 x 220	365 x 265 x 215
FB 4327 ESD	400 x 300 x 270	365 x 265 x 265
FB 6422 ESD	600 x 400 x 220	567 x 367 x 212
FB 6427 ESD	600 x 400 x 270	567 x 367 x 262
DFD 43 ESD	400 x 300	Deckel ESD
DFD 64 ESD	600 x 400	Deckel ESD

Further sizes on request

INSERT TRAYS FOR EURO BOXES



Insert tray for Euro boxes

Art. No.	ET-1-6-10
	EK 1-2/LWB (400 x 300) stackable,
Inside dimensions	310 x 250 x 20



Insert tray for Euro boxes

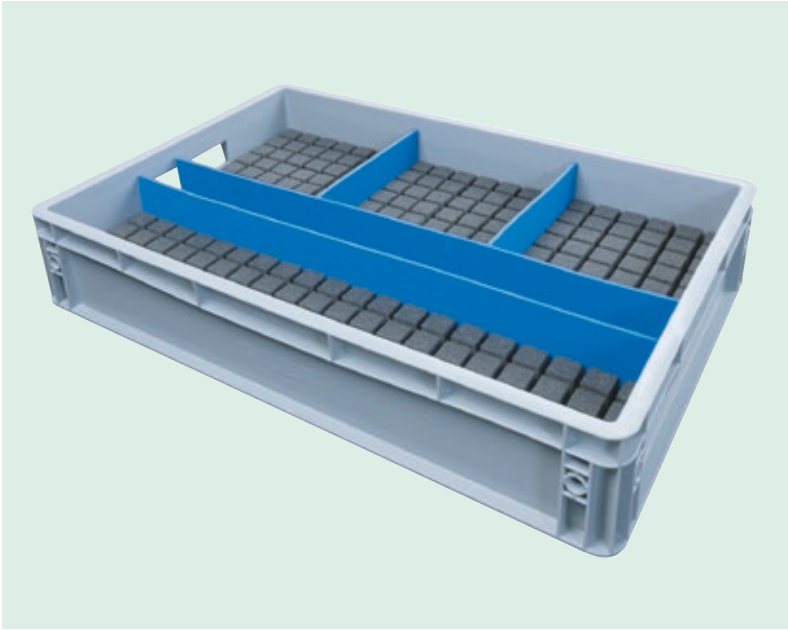
Art. No.	ET-3-6-10
	EK 3-4/LWB stackable,
Inside dimensions	520 x 345 x 60



Trays for small printed boards

Art. No.	TL 1 for 16 printed boards 105 x 50
Dimensions	350 x 225 x 30
Art. No.	TL 2 for 15 printed boards 100 x 40
Dimensions	350 x 250 x 30
Art. No.	TL 3 for 45 printed boards 50 x 30
Dimensions	350 x 250 x 23

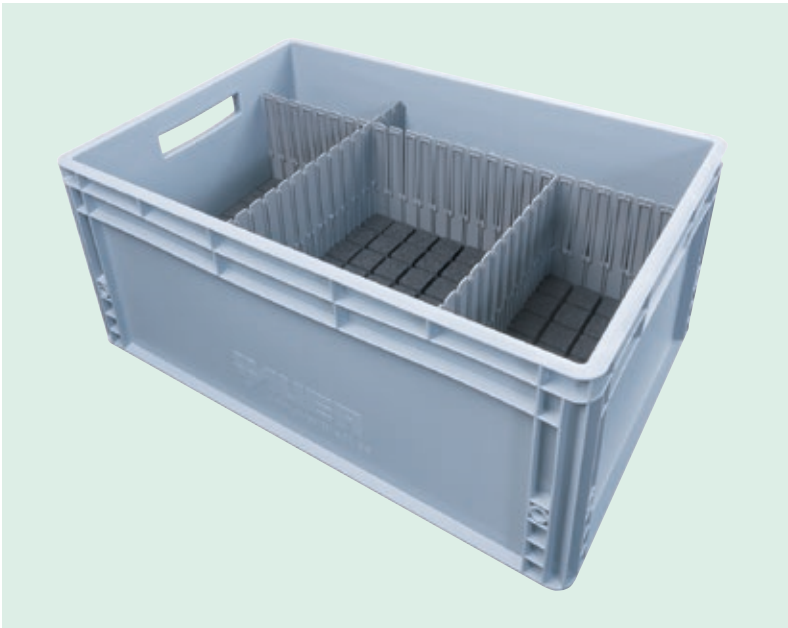
STANDARD FOAM INLAY WITH CUBE BLOCKS + SEPARATION STRIPES

Art. No. **SE EURO 3**

- Suitable for EURO 3 box
- Inside dimensions: 570 x 370 x 115 mm
- Foam: PU
- Ground 20 + cube thickness 40 = 60 mm
- Cube 25 x 25 mm
- 10 separation stripes
length 550 mm, height 80 mm
- Material PE: Colour blue

Art. No. **LONG SEPARATION STRIP 2447031**

- can be reordered individually
- length 550 mm, height 80 mm

Art. No. **SE EURO 4**

- Suitable for EURO 4 box
- Inside dimensions: 570 x 370 x 265 mm
- Foam: PE
- Ground 25 + cube thickness 55 = 80 mm
- Cube 30 x 30 mm

Art. No. Separation strip: **TR 11190 grey**

- Dimensions separation strip: 1100 x 190 mm



Example customer-specific foam inlay and returnable inlay for transport boxes.

Foam instead of plastics – for reasons of costs this solution is particularly suitable for small quantities (tool costs).

TRANSPORT + STORAGE TRAYS AND BOXES FOR SMALL PARTS



Art. No.	A 4-1
Base area	175 x 100 Height inside 34 mm
Top edge	205 x 125
Colours	○ ● ● ● ●
	Further colours on request
Note	Special design conductive



Art. No.	A 4-2
Base area	190 x 120 Height inside 50 mm
Colours	○ ● ● ● ●
	Further colours on request
Note	can be stacked nested, when turned even with content



Art. No.	A 4-3
Base area	210 x 150 Height inside 40 mm
Top edge	260 x 200
Colours	○ ● ● ● ●
	Further colours on request

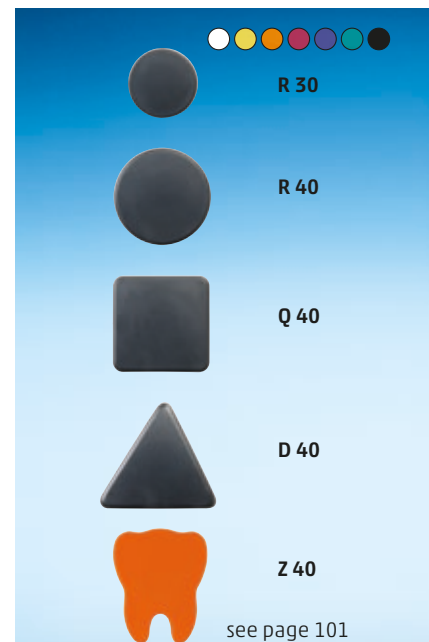


Art. No.	A 4-10 A 4-10/4 transparent
Base area	280 x 160
Height inside	22 mm
Colours	○ ● ●
Note	Vacuum-formed top cover (4 mm higher)

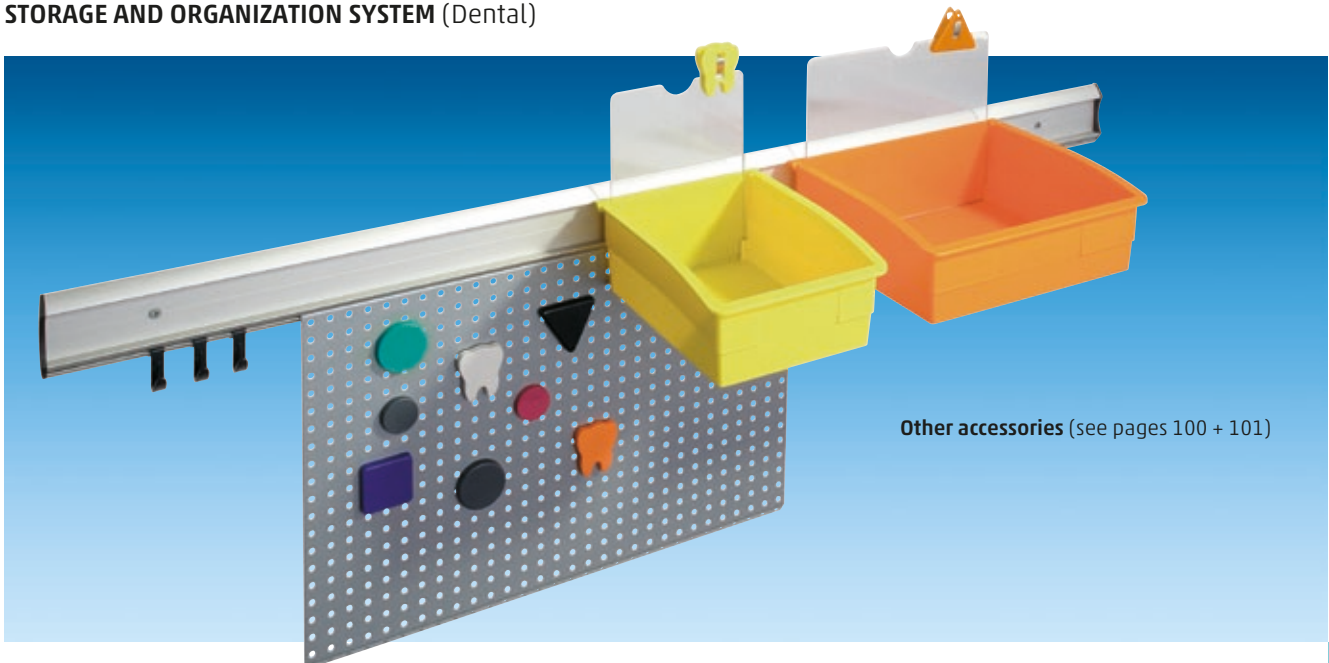


Art. No.	A 4-8 tote box, stackable holder A 4-8/20 Useful label with exchangeable card
Inside dimensions	435 x 270
Height inside	110 mm
Colours	○ Further colours on request

MAGNETIC PINS



STORAGE AND ORGANIZATION SYSTEM (Dental)

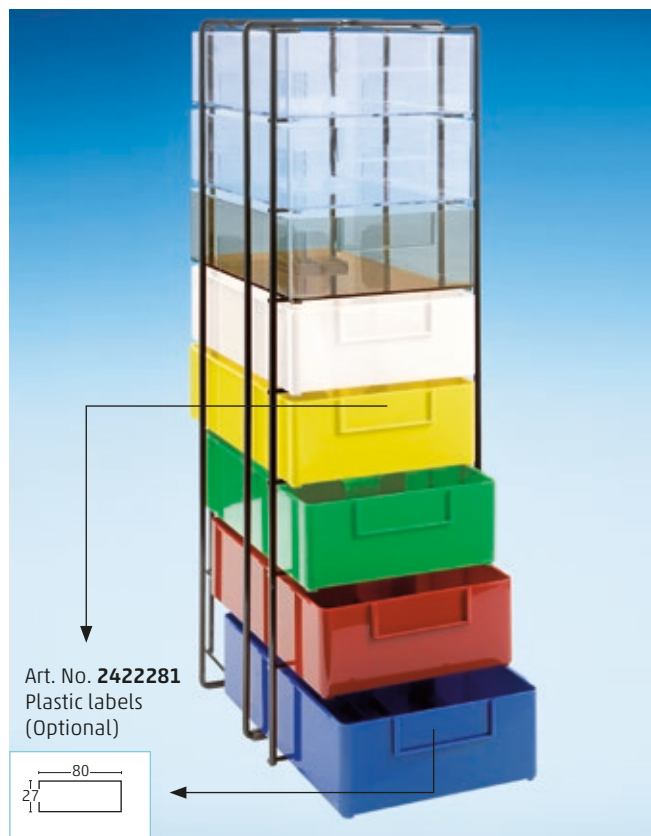


Other accessories (see pages 100 + 101)

Usable inside dimensions in mm

Dimensions subject to errors and corrections!

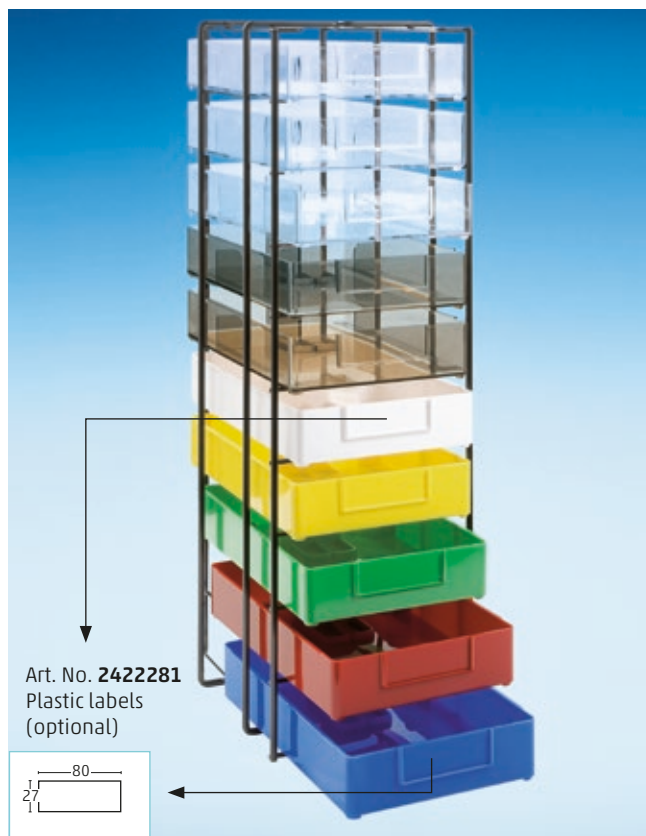
STACKABLE BOXES AND TRAYS FOR SPECTACLE FRAMES



Stackable carrying rack for up to 8 optical working trays

Art. No. **A4-70-Color-Tray** (s. illustration above)

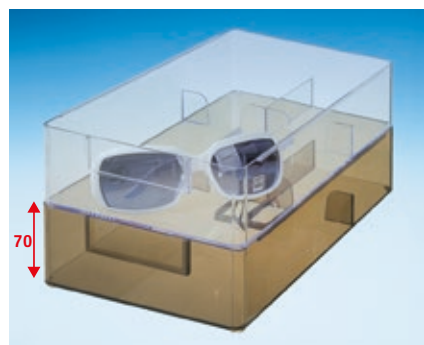
Outside dimensions Height of frame 610 mm, width 190 mm, depth 252 mm



Stackable carrying rack for up to 10 optical working trays

Art. No. **A 4-4 Color-Tray** (s. illustration above)

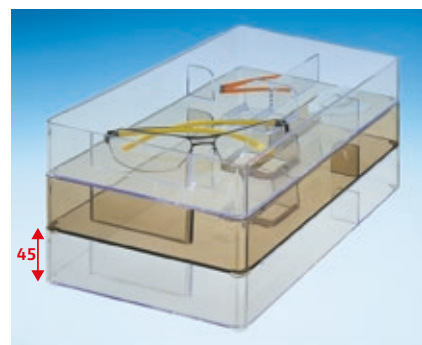
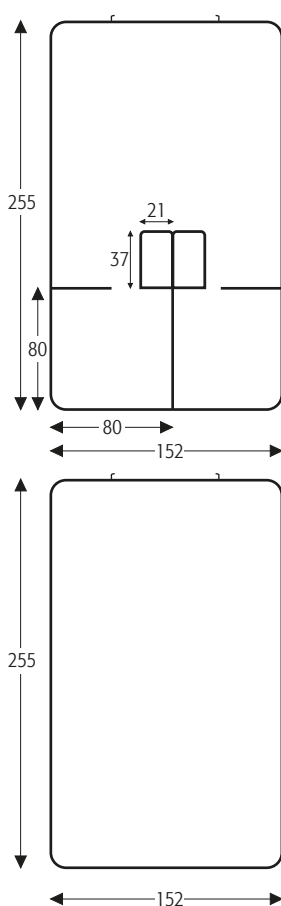
Outside dimensions Height of frame 610 mm, width 190 mm, depth 252 mm

Art. No. **A 4-70 E** with compartments

Dimensions 260 x 165 x 70

Colours transparent ☐ ☐ ☐ ☐ ☐ ☐Art. No. **A 4-70 N** without compartments

Dimensions 260 x 165 x 70

Colours transparent ☐ ☐ ☐ ☐ ☐ ☐Art. No. **A 4-4 E** with compartments

Dimensions 260 x 165 x 45

Colours transparent ☐ ☐ ☐ ☐ ☐ ☐Art. No. **A 4-4 N** without compartments

Dimensions 260 x 165 x 45

Colours transparent ☐ ☐ ☐ ☐ ☐ ☐

- PLASTIC DRAWER CABINETS
- STANDARD INSERTS vacuum-formed
- DRAWER ROLLBOYS
- SELECTIVE CUPS FOR DRAWERS



NEON PLASTIC DRAWER CABINETS

Please order inserts and identification labels separately (see page 72)

NEWArt. No. **8162030**

Dimensions 340 x 250 x 40

Colours ●

Art. No. **8162031**

Dimensions 340 x 250 x 40

Colours ●

Art. No. **8162032**

Dimensions 340 x 250 x 40

Colours ●

Art. No. **8900060**

Dimensions 2 drawers

Colours ●

Art. No. **8900061**

Dimensions 2 drawers

Colours ●

Art. No. **8900062**

Dimensions 2 drawers

Colours ●

Art. No. **8900063**

Dimensions 6 drawers

Colours ●

Art. No. **8900064**

Dimensions 6 drawers

Colours ●

Art. No. **8900065**

Dimensions 6 drawers

Colours ●

Art. No. **Roll-Container NEON YELLOW/GREEN** ●**8900106** 8 drawers**8900110** 12 drawersArt. No. **Roll-Container NEON-RED** ●**8900107** 8 drawers**8900111** 12 drawersArt. No. **Roll-Container NEON-BLUE** ●**8900108** 8 drawers**8900112** 12 drawers

CLEAR PLASTIC DRAWER CABINETS

Art. No. **8162033**

Dimensions 340 x 250 x 40

Colours ☐Art. No. **8900066**

Dimensions 2 drawers

Colours ☐Art. No. **8900067**

Dimensions 6 drawers

Colours ☐Art. No. **Roll-Container CRYSTAL CLEAR** ☐**8900109** 8 drawers**8900113** 12 drawers

ROLL CONTAINER

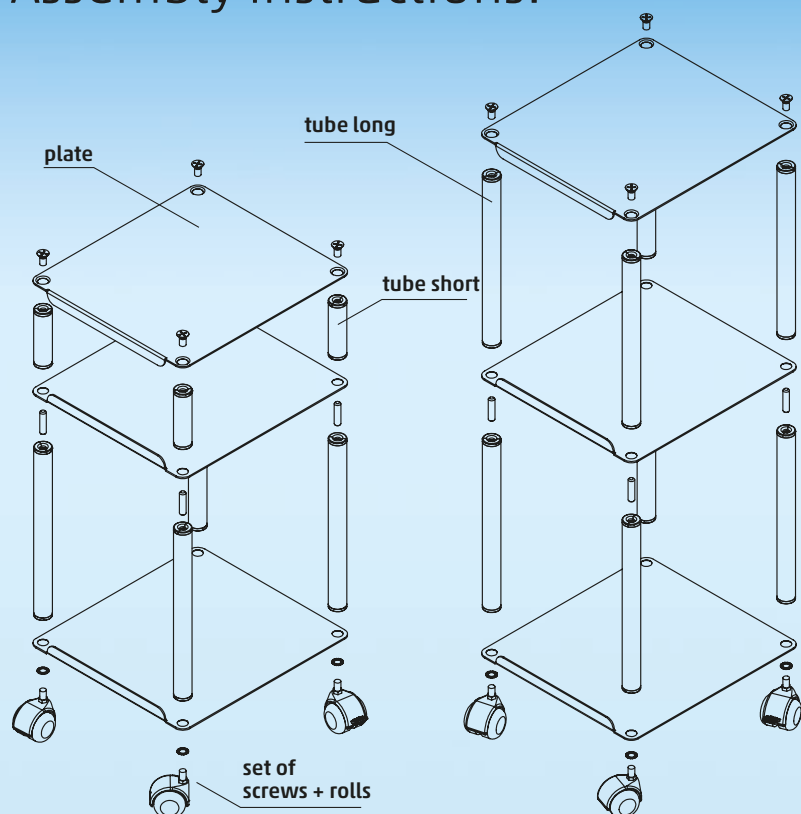
variable in height

with 12 drawers
A1-2 (340 x 250 x 40 mm)
for each roll container
(colours see page 70)

Please order inserts and
identification labels
separately (see page 76)

NEW

Assembly instructions:



Usable inside dimensions in mm.

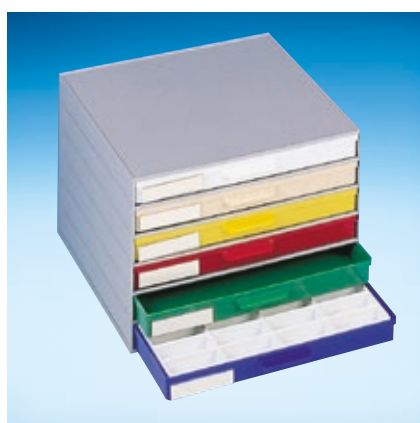
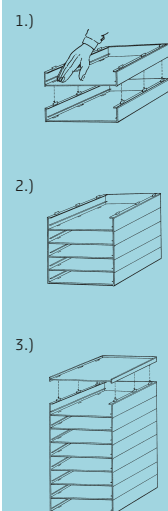
Dimensions subject to errors and corrections!

PLASTIC DRAWER CABINETS, PLUG-IN SYSTEM **TYPE OF CABINET AFS 236/20**

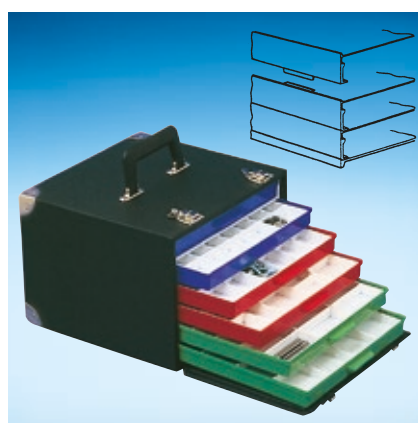


Art. No.	Description	Colour
8169001	Top mounting frame for AFS 236 (without plug in apertures)	○ grey
8169002	Mounting frame for AFS 236/20 275 x 250 x 30 outside (with plug in apertures)	○ grey
8169000	Base plate for AFS 236 275 x 250 x 8 outside (1 x per cabinet)	○ grey
8162000	Drawer for AFS 236/20	○ white
8162002	Drawer for AFS 236/20	● yellow
8162003	Drawer for AFS 236/20	● red
8162004	Drawer for AFS 236/20	● green
8162005	Drawer for AFS 236/20 261 x 236 x 20 internal	● blue
Additional options		
8169003	Identification label for AFS 236 and 340 70x14, with exchangeable cards	transparent
8169013	Stopper for AFS 236 and 340	○ grey

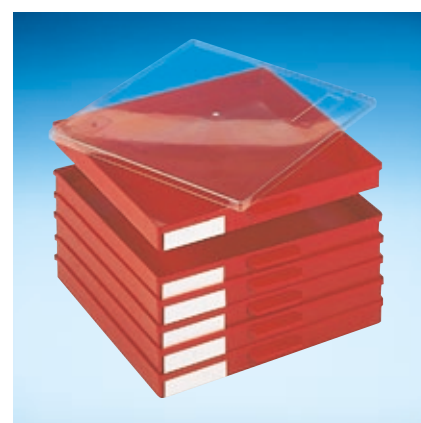
Instructions for self-assembly



Art. No.	8900007
	without inserts with labels
Colours	see illustration

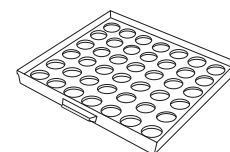
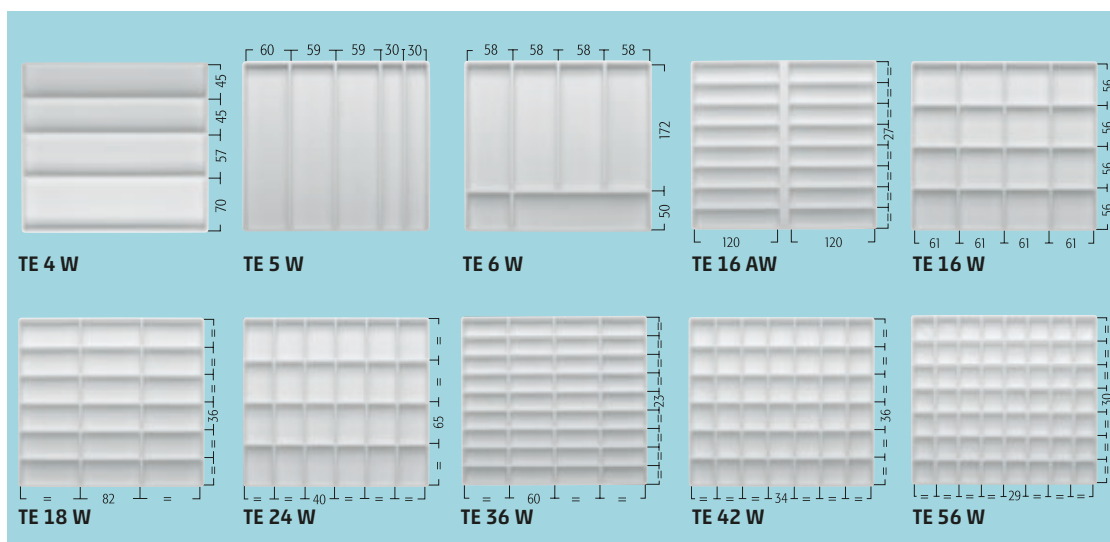


Art. No.	8900159*	Drawer box
		without inserts without labels
Colours	Drawers	○ ○ ○ ○ ○
Inside dimensions	261 x 236 x 20	
Note	Plug-in system, variable height, disassembly possible	



Art. No.	2422412	Lid
		(not if used as drawer)

VACUUM-FORMED STANDARD DRAWER INSERTS Polystyrene white Dimensions: 340 x 250 x 17 mm



T 2-5 Insert for boxes
 Ø 27 mm, 42 boxes **V 1-12**
 see chapter 8 on page 88

DRAWER CABINETS

PLASTIC DRAWER-CABINETS Identification labels incl., please order inserts separately (see pages 74, 76, 78).

The drawers are delivered in colours as shown in the pictures.



Art. No.	8900001	8900002	8900003
Dimensions	340 x 250 x 22 (dimensions see page 74)	340 x 250 x 40 (dimensions see page 76)	340 x 250 x 62 (dimensions see page 78)
Note	The Licefa cabinet family can be combined in any way.		

NEW



Licefa drawer cabinets in drawer box for field service men and fitters (see pages 74, 76, 78)



Licefa drawer cabinets with support frame made from metal



Rollboys



Art. No. **8900004**

8900005

8900006

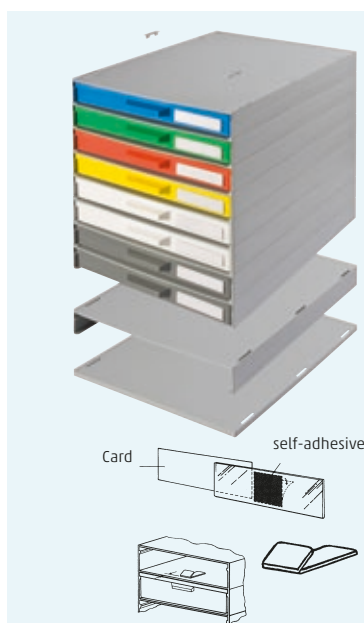
Identification labels incl., please order inserts separately (see pages 74, 76, 78)

Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

PLASTIC DRAWER-CABINETS, PLUG-IN SYSTEM

TYPE OF CABINET AFS 340/22



Art. No.	Description	Colour
8169011	Mounting frame for AFS 340/22 355 x 267 x 33 mm outside (with plug in apertures)	○ grey
8169010	Base plate for AFS 340 355 x 267 x 8 outside (1 x per cabinet)	○ grey
8169012	End plugs for top frame only AFS 340 1 set = 6 pieces	○ grey
8162007	Drawer for AFS 340/22	○ white
8162008	Drawer for AFS 340/22	● yellow
8162009	Drawer for AFS 340/22	● red
8162010	Drawer for AFS 340/22	● green
8162011	Drawer for AFS 340/22	● blue
8162012	Drawer for AFS 340/22 340 x 250 x 22 internal	● grey

Additional options

8169003	Identification label AFS 236 und 340 70x14, with exchangeable cards	transparent
8169013	Stopper for AFS 236 und 340	○ grey

Instructions for self-assembly

- 1.)
- 2.)
- 3.)
- 4.) Turn round cabinet and put onto base plate
- 5.)

Each of the locking pins must snap in clearly audible. Disassembly in reverse order of assembly.

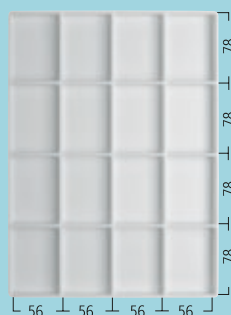
VACUUM-FORMED STANDARD DRAWER INSERTS Polystyrene white

Dimensions: 340 x 250 x 17 mm

NEW



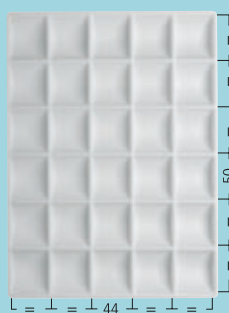
TE 8-4



TE 16-4



TE 25-4

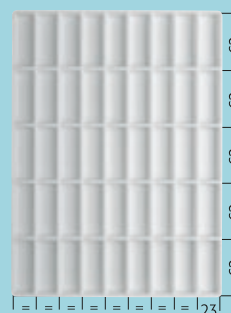


TE 30-4

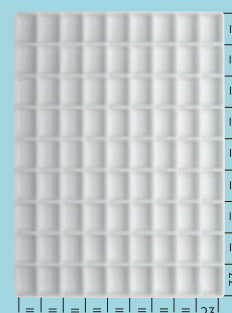
Compartments rounded at the bottom



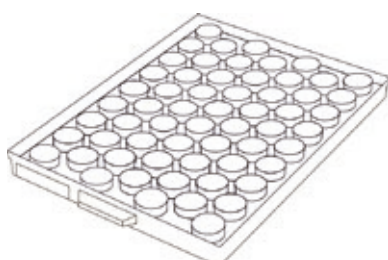
TE 42-4



TE 45-4



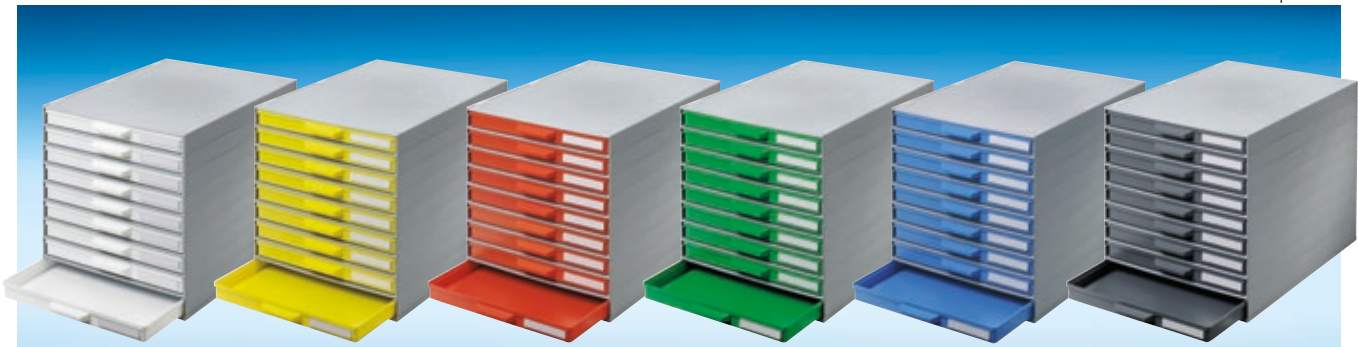
TE 81-4



Insert **TE 60-4**
for 60 round boxes
V 1-12 27 Ø x 13 mm

DRAWER CABINET AFS 340/22 flat drawer (format A4, height 40 mm inside)

Identification labels incl., please order inserts separately (see page 72)
The drawers are delivered in colours as shown in the pictures



Art. No. **8900010**

8900011

8900012

8900013

8900014

8900015



Portable cabinet with chromium-plated frame

Art. No. **8900129**

Overall dimensions 355 x 300 x 370



Drawer box black (wood)

Art. No. **8900130**

Overall dimensions 324 x 287 x 395



Drawer box silver (aluminum)

Art. No. **8900131**

Overall dimensions 324 x 287 x 395

DRAWERS ROLLBOYS

Identification labels incl., please order inserts separately (see pages 74)



Art. No. **8900031**

with 36 drawers

with pad 585 x 365

(see inside dimensions drawers
page 89)

Overall dimensions 318 x 365 x 806



Art. No. **8900004**

with 18 drawers

Overall dimensions 318 x 365 x 806

Note Inserts and identification labels to be
ordered separately



Art. No. **8900028**

with 36 drawers

Overall dimensions 585 x 365 x 806

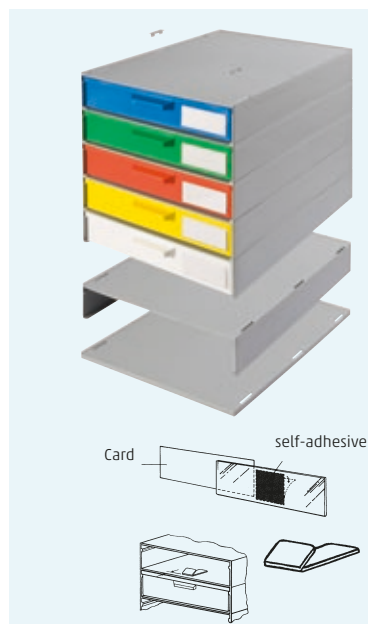
Note Inserts and identification labels to be
ordered separately

DRAWER CABINETS

PLASTIC DRAWER CABINETS, PLUG-IN SYSTEM

TYPE OF CABINET AFS 340/40

INDIVIDUAL COMPONENTS



Art. No.	Description	Colour
8169014	Mounting frame for AFS 340/40 355 x 267 x 50 mm outside, (with plug in apertures)	grey
8169010	Base plate for AFS 340 355 x 267 x 8 mm outside (1 x per cabinet)	grey
8169012	End plugs for top frame only AFS 340 1 set = 6 pieces	grey
8162019	Drawer for AFS 340/40	white
8162020	Drawer for AFS 340/40	yellow
8162021	Drawer for AFS 340/40	red
8162022	Drawer for AFS 340/40	green
8162023	Drawer for AFS 340/40	blue
8162024	Drawer for AFS 340/40 340 x 250 x 40 mm internal	grey
Additional options		
8169004	Identification label for AFS 340 70x25, with exchangeable cards	transparent
8169013	Stopper for AFS 236 and 340	grey

Instructions for self-assembly

- 1.)
- 2.)
- 3.)
- 4.) Turn round cabinet and put onto base plate
- 5.)

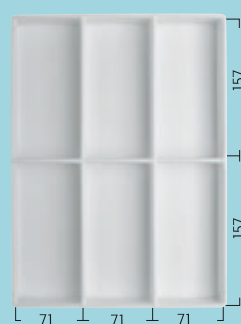
Each of the locking pins must snap in clearly audible. Disassembly in reverse order of assembly.

VACUUM-FORMED STANDARD DRAWER INSERTS Polystyrene white

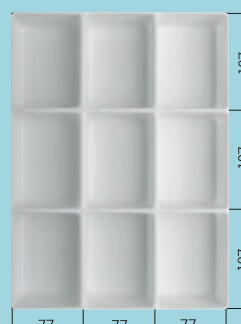
Dimensions: 340 x 250 x 38 mm



TE 3 S



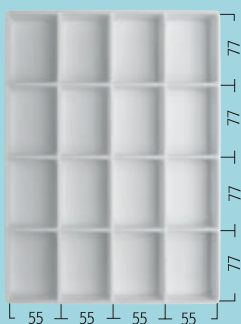
TE 6 S



TE 9 S



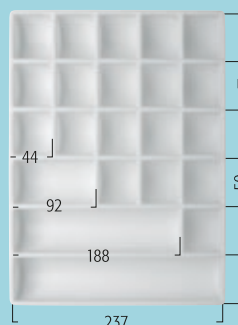
TE 12 S



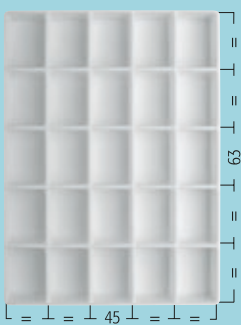
TE 16 S



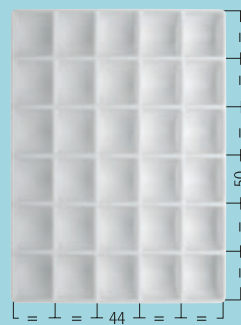
TE 22 AS



TE 22 S
Compartments rounded at the bottom



TE 25 S



TE 30 S
Compartments rounded at the bottom

DRAWER CABINET AFS 340/40 middle high drawer (format A4, height 40 mm inside)

Identification labels incl., please order inserts separately (see page 76)
The drawers are delivered in colours as shown in the pictures



Art. No. **8900016**

8900017

8900018

8900019

8900020

8900021



Portable cabinet with chromium-plated frame

Art. No. **8900132**

Overall dimensions 370 x 300 x 355



Drawer box black (wood)

Art. No. **8900133**

Overall dimensions 370 x 280 x 360



Drawer box silver (aluminium)

Art. No. **8900134**

Overall dimensions 370 x 280 x 360

DRAWER ROLLBOYS

Identification labels incl., please order inserts separately (see page 76)



Art. No. **8900032** with 24 drawers

with pad 585 x 365

Overall dimensions 585 x 365 x 806



Art. No. **8900005**

with 12 drawers

Overall dimensions 318 x 365 x 806



Art. No. **8900029**

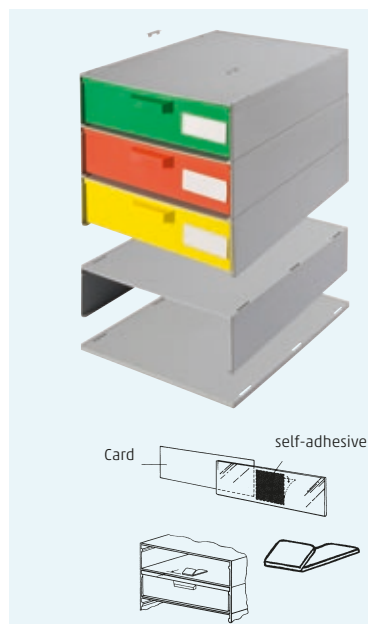
with 24 drawers

Overall dimensions 585 x 365 x 806

PLASTIC DRAWER CABINETS, PLUG-IN SYSTEM

TYPE OF CABINET AFS 340/62

INDIVIDUAL COMPONENTS



Art. No.	Description	Colour
8169015	Mounting frame for AFS 340/62 355 x 267 x 75 mm outside (with plug in apertures)	○ grey
8169010	Base plate for AFS 340 355 x 267 x 8 outside (1 x per cabinet)	○ grey
8169012	End plugs for top frame only AFS 340 1 set = 6 pieces	○ grey
8162034	Drawer for AFS 340/62	○ white
8162035	Drawer for AFS 340/62	● yellow
8162036	Drawer for AFS 340/62	● red
8162037	Drawer for AFS 340/62	● green
8162038	Drawer for AFS 340/62	● blue
8162039	Drawer for AFS 340/62 340 x 250 x 62 mm internal	● grey
Additional options		
8169004	Identification label for AFS 340 70x25, with exchangeable cards	transparent
8169013	Stopper for AFS 236 and 340	○ grey

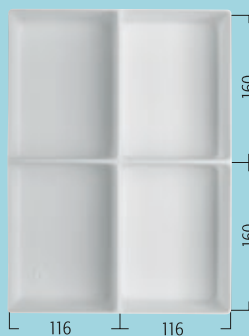
Instructions for self-assembly

- 1.)
- 2.)
- 3.)
- 4.) Turn round cabinet and put onto base plate
- 5.) Turn round cabinet and put onto base plate

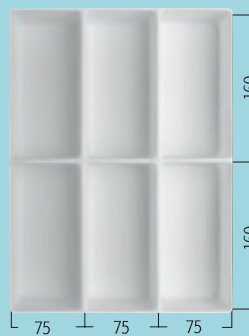
Each of the locking pins must snap in clearly audible. Disassembly in reverse order of assembly.

VACUUM-FORMED STANDARD DRAWER INSERTS Polystyrene white

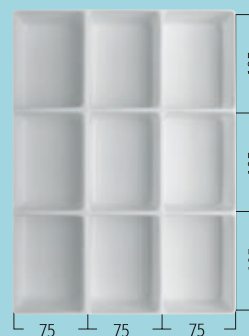
Dimensions: 340 x 250 x 53 mm



TE 4-60



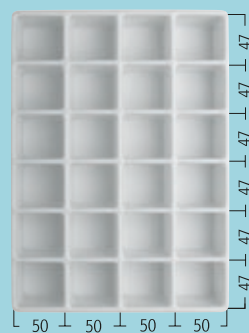
TE 6-60



TE 9-60



TE 12 K



TE 24 K

Inserts with round cavities:

- T 2-8 K**
88 cavities
23 Ø x 17 mm
- T 2-15 K**
63 cavities
26 Ø x 20 mm



DRAWER CABINET AFS 340/62 high drawer (format A4, height 62 mm inside)

Identification labels incl., please order inserts separately (see page 78)
The drawers are delivered in colours as shown in the pictures



Art. No. **8900022**

8900023

8900024

8900025

8900026

8900027



Portable cabinet with chromium-plated frame

Art. No. **8900135**

Overall dimensions 370 x 300 x 355



Drawer box black (wood)

Art. No. **8900136**

Overall dimensions 370 x 280 x 360



Drawer box silver (aluminium)

Art. No. **8900137**

Overall dimensions 370 x 280 x 360

DRAWER ROLLBOYS

Identification labels incl., please order inserts separately (see page 78)



Art. No. **8900033**

with 16 drawers

with pad 585 x 365

Overall dimensions 585 x 365 x 806



Art. No. **8900006**

with 8 drawers

Overall dimensions 318 x 365 x 806



Art. No. **8900030**

with 16 drawers

Overall dimensions 585 x 365 x 806

DETACHABLE DRAWER INSERTS, conductive type Liastat *) black, standard type grey and white



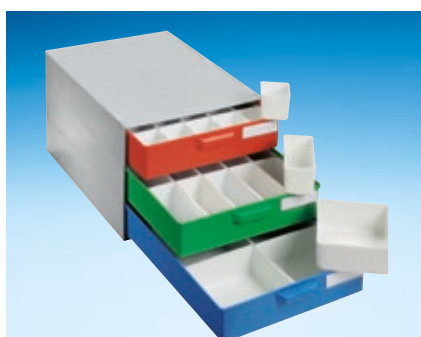
Art. No. **8900122**

s. page 76

2 drawers with 24 inserts each **2425703**

2 drawers with 12 inserts each **2425692**

2 drawers with 6 inserts each **2425715**



Art. No. **8900123**

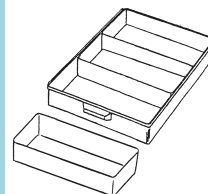
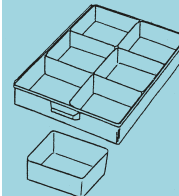
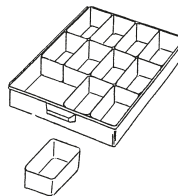
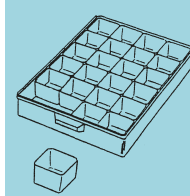
s. page 78

1 drawer with 30 inserts each **2425707**

1 drawer with 15 inserts each **2425696**

1 drawer with 6 inserts each **2425717**

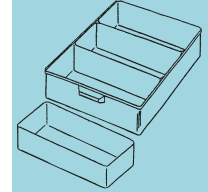
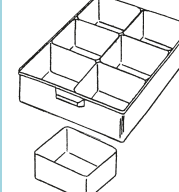
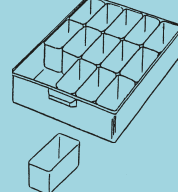
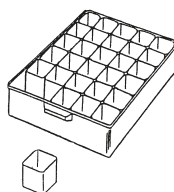
Inserts	24	12	6	3
grey	2425703	2425692	2425715	
white	2425698	2425691	2425714	2443072
EGB	2425704	2425693	2425716	2443071
outside	62 x 56 x 33	112 x 62 x 33	124 x 112 x 33	248 x 112 x 33
inside	59 x 53 x 31	109 x 59 x 31	121 x 109 x 31	242 x 109 x 31



Special size **V 6-28/2**; 110 x 42 x 35 outside 18 pcs per box

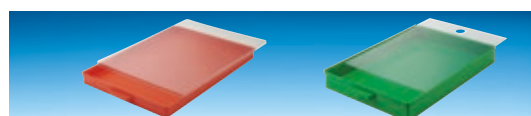
Drawers **A 1-2/16-6-10** with lid, **A 1-2/4-6-10** as flat box or with inserts as assortment box

Inserts	30	15	6	3
white	2425707	2425696	2425717	2443739
EGB	2425708	2425697	2425718	2443738
outside	56 x 50 x 54	113 x 50 x 54	125 x 113 x 54	250 x 113 x 54
inside	53 x 47 x 52	109 x 47 x 52	121 x 109 x 52	242 x 109 x 52



COVER PLATES / LIDS FOR DRAWERS

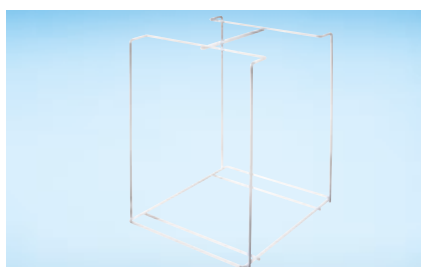
Note: For A1-2 / Plate 1 or 2 can be inserted into the drawer frame!



A 1-2/4-7-1 Lid

A 1-2 Platte 2 Cover plate (grip hole)

EMPTY CASINGS | TRANSPORT AIDS FOR SUPERSTRUCTURES



Metal frame

Art. No. **2422513**

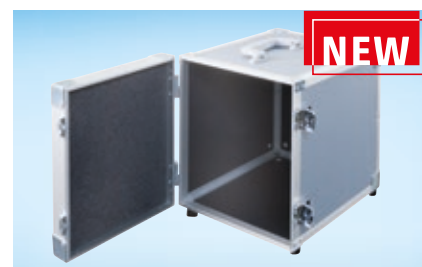
Overall dimensions 366 x 298 x 396



Drawer case black empty (wood)

Art. No. **2425733**

Overall dimensions 325 x 280 x 382



Drawer case silver empty (aluminium)

Art. No. **2447001**

Overall dimensions 324 x 287 x 395

EMPTY ROLLBOYS



Rollboy Single

Art. No. **8169080**

Outside dimensions 318 x 365 x 806

Rollboy Double

Art. No. **8169082**

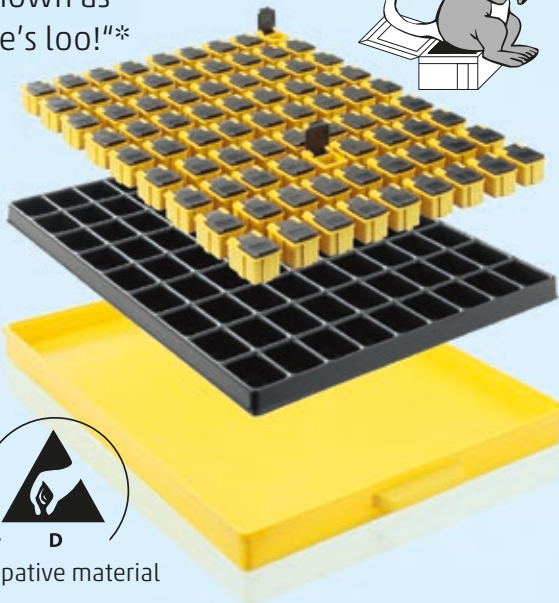
Outside dimensions 585 x 365 x 806





conductive material

Also known as
"mouse's loo!"*



dissipative material

*Deutscher Markenschutz 3020110671729



TERMS AND STANDARDS

ESD. is the electrostatic discharge as potential equalization between loaded bodies by direct contact or flashover.

Standards

DIN EN 61340-5-1. Electrostatics – Part 5:1: Protection of electronic components against electrostatic phenomena – general requirements.

Conductive materials. If the surface resistivity is larger 10^2 Ohm and smaller 10^5 Ohm (according to DIN EN 61340-5-1).



Dissipative materials. If the surface resistivity is larger 10^5 Ohm and smaller 10^{11} (according to DIN EN 61340-5-1).



SMD boxes – non-conductive

		Art. No.	Bottom part	Lid	Inside dimensions	Characteristics
N 1		8150000	○	transparent	16 x 12 x 15	non-conductive
		8150001	●	transparent	16 x 12 x 15	non-conductive
		8150002	●	transparent	16 x 12 x 15	non-conductive
		8150003	●	transparent	16 x 12 x 15	non-conductive
		8150004	●	transparent	16 x 12 x 15	non-conductive
		8150005	○	○	16 x 12 x 15	non-conductive
		8150006	●	●	16 x 12 x 15	non-conductive
		8150007	●	●	16 x 12 x 15	non-conductive
		8150008	●	●	16 x 12 x 15	non-conductive
		8150009	●	●	16 x 12 x 15	non-conductive
N 2		8150010	○	transparent	37 x 12 x 15	non-conductive
		8150011	●	transparent	37 x 12 x 15	non-conductive
		8150012	●	transparent	37 x 12 x 15	non-conductive
		8150013	●	transparent	37 x 12 x 15	non-conductive
		8150014	●	transparent	37 x 12 x 15	non-conductive
		8150015	○	○	37 x 12 x 15	non-conductive
		8150016	●	●	37 x 12 x 15	non-conductive
		8150017	●	●	37 x 12 x 15	non-conductive
		8150018	●	●	37 x 12 x 15	non-conductive
		8150019	●	●	37 x 12 x 15	non-conductive
N 3		8150020	○	transparent	41 x 37 x 15	non-conductive
		8150021	●	transparent	41 x 37 x 15	non-conductive
		8150022	●	transparent	41 x 37 x 15	non-conductive
		8150023	●	transparent	41 x 37 x 15	non-conductive
		8150024	●	transparent	41 x 37 x 15	non-conductive
		8150025	○	○	41 x 37 x 15	non-conductive
		8150026	●	●	41 x 37 x 15	non-conductive
		8150027	●	●	41 x 37 x 15	non-conductive
		8150028	●	●	41 x 37 x 15	non-conductive
		8150029	●	●	41 x 37 x 15	non-conductive
N 4		8150030	○	transparent	68 x 57 x 15	non-conductive
		8150031	●	transparent	68 x 57 x 15	non-conductive
		8150032	●	transparent	68 x 57 x 15	non-conductive
		8150033	●	transparent	68 x 57 x 15	non-conductive
		8150034	●	transparent	68 x 57 x 15	non-conductive
		8150035	○	○	68 x 57 x 15	non-conductive
		8150036	●	●	68 x 57 x 15	non-conductive
		8150037	●	●	68 x 57 x 15	non-conductive
		8150038	●	●	68 x 57 x 15	non-conductive
		8150039	●	●	68 x 57 x 15	non-conductive
N 5		8150040	○	transparent	180 x 68 x 15	non-conductive
		8150041	●	transparent	180 x 68 x 15	non-conductive
		8150042	●	transparent	180 x 68 x 15	non-conductive
		8150043	●	transparent	180 x 68 x 15	non-conductive
		8150044	●	transparent	180 x 68 x 15	non-conductive
		8150045	○	○	180 x 68 x 15	non-conductive
		8150046	●	●	180 x 68 x 15	non-conductive
		8150047	●	●	180 x 68 x 15	non-conductive
		8150048	●	●	180 x 68 x 15	non-conductive
		8150049	●	●	180 x 68 x 15	non-conductive



conductive material



dissipative material

CONDUCTIVE BOXES + SMD BOXES

8

SMD boxes – conductive – dissipative

		Art. No.	Bottom part	Lid	Inside dimensions	Characteristics
N 1		8150050	●	●	16 x 12 x 15	
		8150051	●	transparent*	16 x 12 x 15	
		8150058	●	●	16 x 12 x 15	
		8150059	●	●	16 x 12 x 15	
		8150055	●	transparent*	16 x 12 x 15	
		8150056	●	transparent*	16 x 12 x 15	
		8150057	●	transparent*	16 x 12 x 15	
		8150052	●	●	16 x 12 x 15	
		8150053	●	●	16 x 12 x 15	
		8150054	●	●	16 x 12 x 15	
N 1 half height	a) Conductive slab foam N1 5mm					
N 2		8150060	●	transparent*	37 x 12 x 15	
		8150061	●		37 x 12 x 15	
		8150068	●	●	37 x 12 x 15	
		8150069	●	●	37 x 12 x 15	
		8150065	●	transparent*	37 x 12 x 15	
		8150066	●	transparent*	37 x 12 x 15	
		8150067	●	transparent*	37 x 12 x 15	
		8150062	●	●	37 x 12 x 15	
		8150063	●	●	37 x 12 x 15	
		8150064	●	●	37 x 12 x 15	
half height	a) Conductive slab foam N2 5mm					
N 3		8150070	●	●	41 x 37 x 15	
		8150071	●	transparent*	41 x 37 x 15	
		8150078	●	●	41 x 37 x 15	
		8150079	●	●	41 x 37 x 15	
		8150075	●	transparent*	41 x 37 x 15	
		8150076	●	transparent*	41 x 37 x 15	
		8150077	●	transparent*	41 x 37 x 15	
		8150072	●	●	41 x 37 x 15	
		8150073	●	●	41 x 37 x 15	
		8150074	●	●	41 x 37 x 15	
N 4		8150080	●	●	68 x 57 x 15	
		8150081	●	transparent*	68 x 57 x 15	
		8150088	●	●	68 x 57 x 15	
		8150089	●	●	68 x 57 x 15	
		8150085	●	transparent*	68 x 57 x 15	
		8150086	●	transparent*	68 x 57 x 15	
		8150087	●	transparent*	68 x 57 x 15	
		8150082	●	●	68 x 57 x 15	
		8150083	●	●	68 x 57 x 15	
		8150084	●	●	68 x 57 x 15	

Usable inside dimensions in mm.

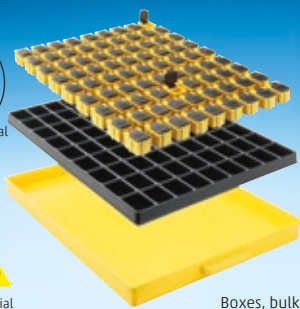
*transparent = smoke-crystal clear with vapour-deposited conductive layer as surface
Dimensions subject to errors and corrections!

83



SMD CABINETS WITH CHIP CONTAINERS

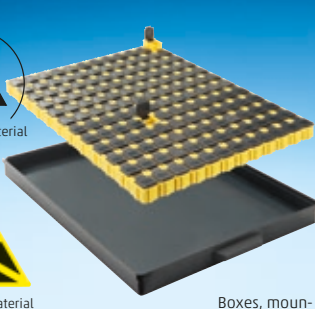
N 1



Boxes, bulk

Art. No. **8900056**

Drawer in yellow DISS with vacuum-formed insert, black ESD and 81 SMD boxes N1 yellow DISS with black ESD lids



Boxes, mounted

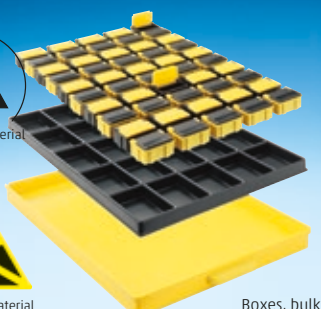
Art. No. **8900052**

Drawer in black ESD with 144 SMD boxes N1 as block yellow DISS with black ESD lids

Art. No. SMD cabinet **8900034**fitting exactly into **A 1-4/16-6-10**

Inside Dimensions 340 x 250 x 22

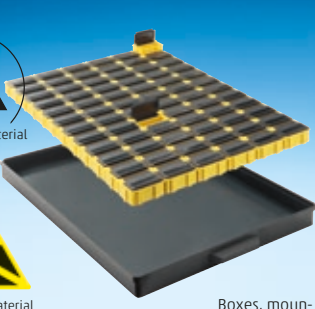
N 2



Boxes, bulk

Art. No. **8900057**

Drawer in yellow DISS with vacuum-formed insert, black ESD and 25 SMD boxes N2 yellow DISS with black ESD lids and 25 SMD boxes N2 black ESD with yellow DISS lids



Boxes, mounted

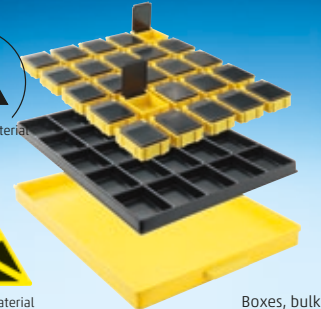
Art. No. **8900053**

Drawer black ESD with 72 SMD boxes N2 as a block yellow DISS with black ESD lids

Art. No. SMD cabinet **8900035**

Cabinet with 3 drawers incl.
3 x 72 = 216 pcs

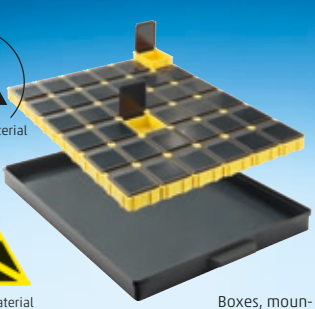
N 3



Boxes, bulk

Art. No. **8900058**

Drawer yellow DISS with vacuum-formed insert, black ESD and 25 SMD boxes N3 yellow DISS with black ESD lids



Boxes, mounted

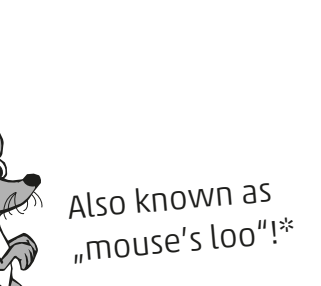
Art. No. **8900054**

Drawer black ESD with 36 SMD boxes N3 as a block yellow DISS with black ESD lids

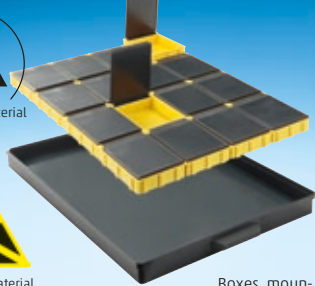
Art. No. SMD cabinet **8900036**

Cabinet with 3 drawers incl.
3 x 36 = 108 pcs

N 4



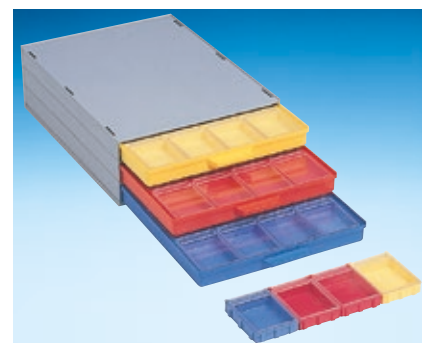
Boxes, bulk



Boxes, mounted

Art. No. **8900055**

Drawer black ESD with 16 SMD boxes N4 as a block yellow DISS with black ESD lids

Art. No. SMD cabinet **8900037**

Cabinet with 3 drawers incl.
3 x 16 = 48 pcs



Also known as
„mouse's loo“!*

*Deutscher Markenschutz 3020110671729



CONDUCTIVE BOXES + SMD BOXES

8

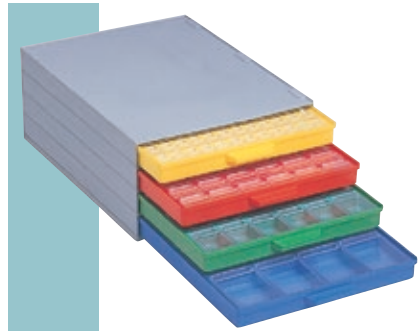
MIXED-SMD-CABINETS



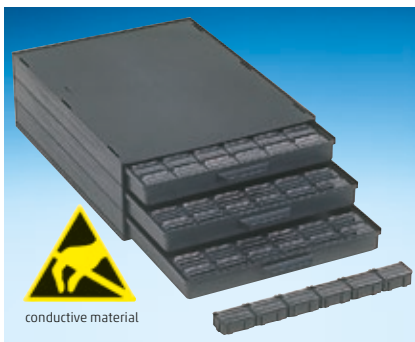
Art. No. SMD cabinet **8900038**
Cabinet with 3 drawers incl.
 $3 \times 144 = 432$ pcs



Art. No. SMD cabinet **8900042**
Cabinet with 3 drawers incl.
 $3 \times 144 = 432$ pcs



Art. No. SMD cabinet **8900046**
Cabinet with 4 drawers various SMD
collapsible boxes per drawer



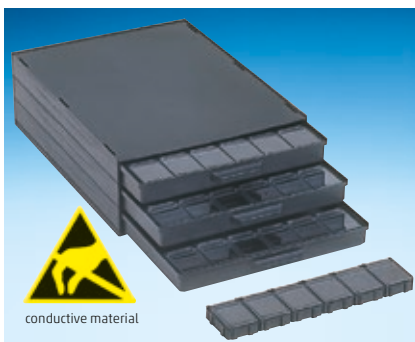
Art. No. SMD cabinet **8900039**
Cabinet with 3 drawers incl.
 $3 \times 72 = 216$ pcs



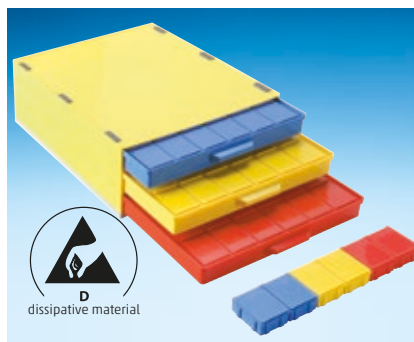
Art. No. SMD cabinet **8900043**
Cabinet with 3 drawers incl.
 $3 \times 72 = 216$ pcs



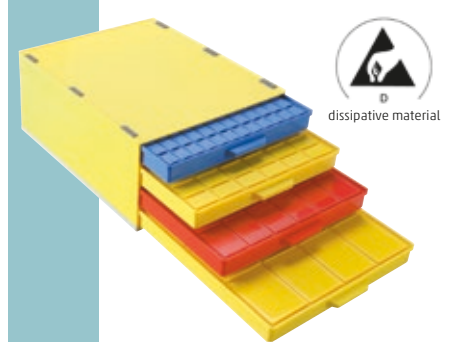
Art. No. SMD cabinet **8900047**
Cabinet with 4 drawers various SMD
collapsible boxes per drawer



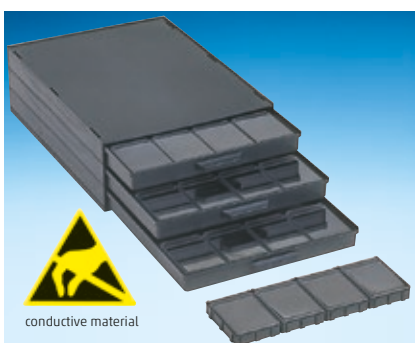
Art. No. SMD cabinet **8900040**
Cabinet with 3 drawers incl.
 $3 \times 36 = 108$ pcs



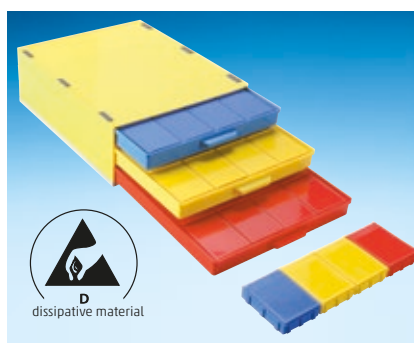
Art. No. SMD cabinet **8900044**
Cabinet with 3 drawers incl.
 $3 \times 36 = 108$ pcs



Art. No. SMD cabinet **8900048**
Cabinet with 4 drawers various SMD
collapsible boxes per drawer



Art. No. SMD cabinet **8900041**
Cabinet with 3 drawers incl.
 $3 \times 16 = 48$ pcs



Art. No. SMD cabinet **8900045**
Cabinet with 3 drawers incl.
 $3 \times 16 = 48$ pcs

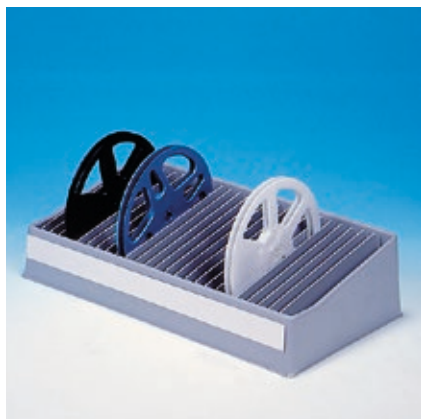


Art. No. assortment box conductive **8120364**
(see page 95) to fill with SMD-boxes on request

Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

SMD SPOOL RACK

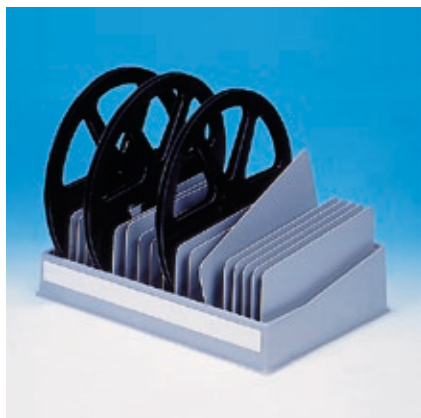


Art. No. **V 11-4** (not conductive)

with 25 variable partitions and
continuous identification rail
(for spools up to Ø 250)

Basic dimensions 450 x 240

Colours 



Art. No. **V 11-7**

with 25 variable partitions and
continuous identification rail
(for spools up to Ø 330)

Basic dimensions 455 x 315

Colours 



Art. No. **V 11-14**

with 10 variable partitions and
continuous identification rail
(for spools up to Ø 380)

Basic dimensions 455 x 360

Colours 

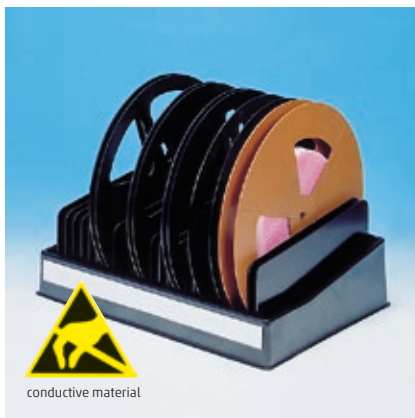


Art. No. **V 11-4-6-10** (conductive)

with 25 variable partitions and
continuous identification rail
(for spools up to Ø 250)

Basic dimensions 450 x 240

Colours 

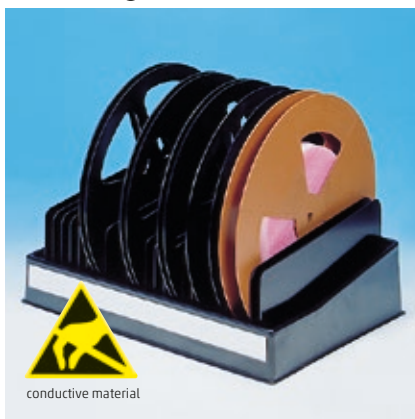


Art. No. **V 11-7-6-10** (conductive)

with 25 variable partitions and
continuous identification rail
(for spools up to Ø 330)

Basic dimensions 455 x 315

Colours 



Art. No. **V 11-14-6-10** (conductive)

with 10 variable partitions and
continuous identification rail
(for spools up to Ø 380)

Basic dimensions 455 x 360

Colours 



Art. No. **V 11-8-6-10** (conductive)

Spool stands for horizontal storage of
SMD spools up to Ø 180
(First in / First out)

Outside dimensions 186 x 173 x 210

Inside dimensions 182 x 169 x 190



Art. No. **V 11-9-6-10** (conductive)

Spool stands for horizontal storage of
SMD spools up to Ø 330
(First in / First out)

Outside dimensions 339 x 319 x 210

Inside dimensions 335 x 315 x 190



Art. No. **V 11-15-6-10** (conductive)

Spool stands for horizontal storage of
SMD spools up to Ø 380
(First in / First out)

Outside dimensions 380 x 370 x 250

Inside dimensions 375 x 365 x 230

SMD-SPOOL STANDS



Art. No. **V 11-4 LID** (small)

Art. No. **V 11-4 ESD LID** (small ESD)

Art. No. **V 11-7 LID** (high)

Art. No. **V 11-7 ESD LID** (high ESD)



Art. No. **V 11-3**

SMD-Set with 60 small boxes incl. foam inlay

Art. No. **V 4-1**

6 x 6 x 19

(non conductive)



Art. No. **V 11-1**

SMD-Set with 130 small boxes incl. foam inlay

Art. No. **V 4-1**

6 x 6 x 19

(non conductive)

SMD CABINETS WITH ROUND BOXES FOR CHIPS

The drawers are delivered in colours as shown in the picture



Art. No. **8900126**

SMD packaging set with 32 cavities

18 Ø x 12 with individual top cover

(non-conductive)



Art. No. SMD cabinet **8900103**

A1-1 SMD green

+ 252 green boxes



Art. No. SMD cabinet **8900102**

A1-1 SMD blue

+ 252 blue boxes



Art. No. SMD cabinet **8900100**

A1-1 SMD white

+ 252 white boxes



Art. No. **8900128** (conductive) black

for 6 pcs **V 11-5** (without top cover)

Art. No. **8900127**

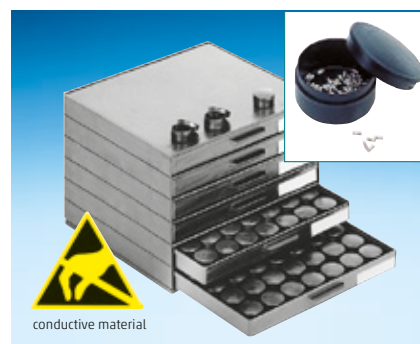
non conductive



Art. No. SMD cabinet **8900104**

A1-1 SMD red

+ 252 red boxes

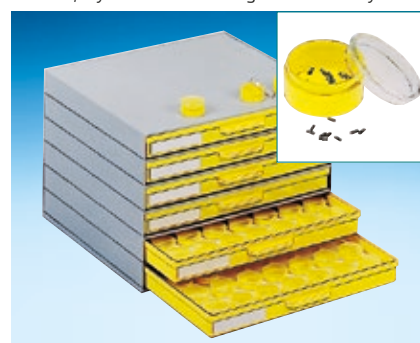


Art. No. SMD cabinet **8900105**

ESD 6-fold cabinets with inserts and 252

round boxes **V 1-12-6-10**, 27 Ø x 13 upon request

V 1-12, crystal clear including conductive layer



Art. No. SMD cabinet **8900101**

A1-1 SMD yellow

+ 252 yellow boxes

Individual components



9040



conductive material



conductive material

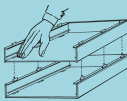
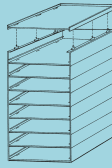
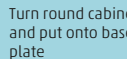
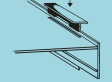
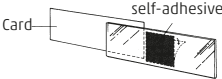


conductive material

PLASTIC DRAWER CABINETS, PLUG-IN SYSTEM TYPE OF CABINET AFS 340/22

Individual components



Article description	Art. No.	Instructions for self-assembly    
Drawer 340 x 250 x 22 inside	8162015	
Mounting frame 355 x 267 x 33 outside (with plug-in apertures)	8169037	
Base plate 355 x 267 x 8 outside (1 x per cabinet)	8169038	
End plugs 1 set = 6 pcs.	8169039	
Additional options		 
Identification label self-adhesive, 70 x 14 with exchangeable cards	8169003	
Stopper	8169040	

Each of the locking pins must snap in clearly audible. Disassembly in reverse order of assembly.



Art. No. **8900116**
 Drawer 340 x 250 x 22 (inside)
 Characteristics: conductive
 Note: identification labels incl.
 Please order inserts separately
 (see below)



Art. No. **8900117**
 Drawer 340 x 250 x 22 (inside)
 Characteristics: conductive
 Note: identification labels incl.
 Please order inserts separately
 (see below)

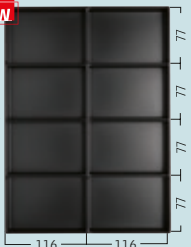


Art. No. **8162015** bottom part
 Art. No. + **2422553** lid
 Art. No. + **TE ... 4-6-10** insert
 see below as assortment cases
 Inside dimensions: 340 x 250 x 22
 Characteristics: conductive

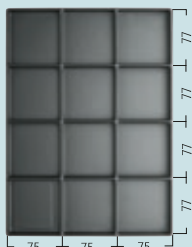
VACUM FORMED STANDARD DRAWER INSERTS Inside dimensions of compartments, conductive type Liastat *) black



conductive material



TE 8-4-6-10



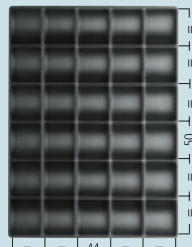
TE 12-4-6-10



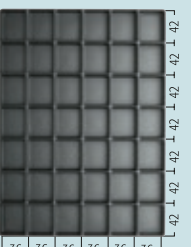
TE 16-4-6-10



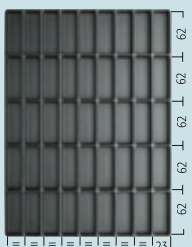
TE 25-4-6-10



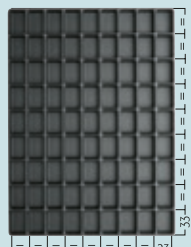
TE 30-4-6-10
Compartments rounded at the bottom



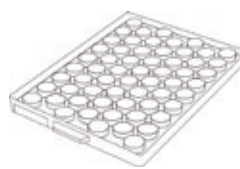
TE 42-4-6-10



TE 45-4-6-10



TE 81-4-6-10



conductive material:
 Insert **2426248**
 for **60** round boxes
8110226
 270 x 13 mm

Usable inside dimensions in mm. * Material Liastat = conductive/antistatic material, black.
 Surface resistance according to fabrication criteria 10^3 – 10^8 Ohm.

Dimensions subject to errors and corrections!

PLASTIC DRAWER CABINETS, PLUG-IN SYSTEM

TYPE OF CABINET AFS 340/40

Individual components



Article description

Art. No.

Drawer

340 x 250 x 40 inside

8162028**Mounting frame**

355 x 267 x 50 outside (with plug-in apertures)

8169078**Base plate**

355 x 267 x 8 outside (1 x per cabinet)

8169038**End plugs**

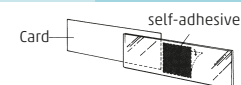
1 set = 6 pcs.

8169039

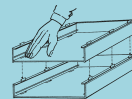
Additional options

Identification label

self-adhesive, 70 x 25 with exchangeable cards

8169004**Stopper****8169040****Instructions for self-assembly**

1.)



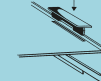
2.)



3.)

Turn round cabinet and put onto base plate

4.)



Each of the locking pins must snap in clearly audible. Disassembly in reverse order of assembly.

Art. No. **8900118**

Drawer 340 x 250 x 40 (inside)

Characteristics: conductive

Note: identification labels incl.

Please order inserts separately

(see below)

Art. No. **8900119**

Drawer 340 x 250 x 40 (inside)

Characteristics: conductive

Note: identification labels incl.

Please order inserts separately

(see below)

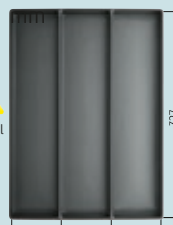
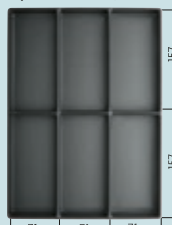
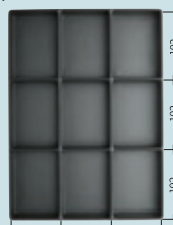
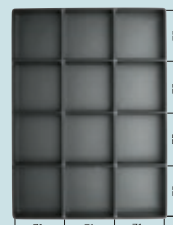
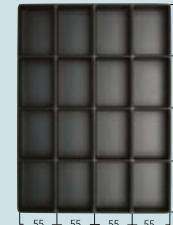
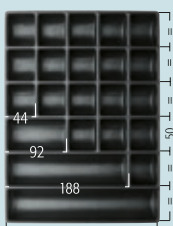
Art. No. **8900124**

Note For further information see p. 80

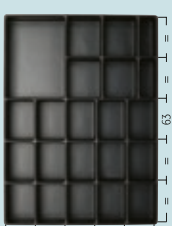
2 drawers: 6 x **2425716**2 drawers: 12 x **2425693**2 drawers: 24 x **2425704**

VACUM FORMED STANDARD DRAWER INSERTS Conductive version Liastat *) black

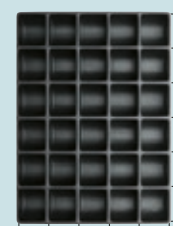
Inside dimension of compartments, inside depth 32

**TE 3 S-6-10****TE 6 S-6-10****TE 9 S-6-10****TE 12 S-6-10****TE 16 S-6-10****TE 22 S-6-10**

Compartments rounded at the bottom

**TE 22 AS-6-10**

Compartments rounded at the bottom

**TE 25 S-6-10****TE 30 S-6-10**

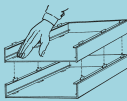
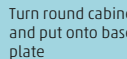
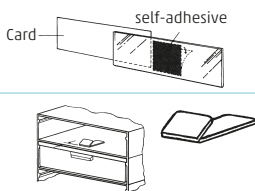
Compartments rounded at the bottom

PLASTIC DRAWER CABINETS, PLUG-IN SYSTEM

TYPE OF CABINET AFS 340/62

Individual components



Article description	Art. No.	Instructions for self-assembly    
Drawer 340 x 250 x 62 inside	8162043	
Mounting frame 355 x 267 x 75 outside (with plug-in apertures)	8169079	
Base plate 355 x 267 x 8 outside (1 x per cabinet)	8169038	
End plugs 1 set = 6 pcs.	8169039	
Additional options		
Identification label self-adhesive, 70 x 25 with exchangeable cards	8169004	
Stopper	8169040	

Each of the locking pins must snap in clearly audible. Disassembly in reverse order of assembly.



conductive material

Art. No.	8900120
Drawer	340 x 250 x 62 (inside)
Characteristics:	conductive
Note:	identification labels incl.
Please order inserts separately	(see below)



conductive material

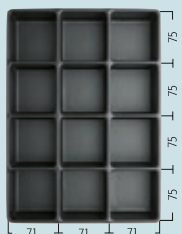
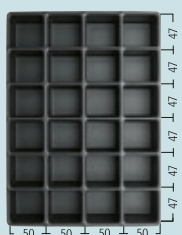
Art. No.	8900121
Drawer	340 x 250 x 62 (inside)
Characteristics:	conductive
Note:	identification labels incl.
Please order inserts separately	(see below)



conductive material

Art. No.	8900125
Note	For further information see p. 80
1 Drawer	30 x 2425708
1 Drawer	15 x 2425697
1 Drawer	6 x 2425718
1 Drawer	3 x 2443738

VACUM FORMED STANDARD DRAWER INSERTS Conductive version Liastat *) black, inside height 53 mm

 conductive material	 TE 4-60-6-10	 TE 6-60-6-10	 TE 9-60-6-10	 TE 12 K 6-10
	 TE 24 K 6-10			

Usable inside dimensions in mm. * Material Liastat = conductive/antistatic material, black. Surface resistance according to fabrication criteria 10^3 – 10^8 Ohm.

Dimensions subject to errors and corrections!

EGB ROLLBOYS + EGB DRAWER CABINETS



Art. No. **8900049**
with 18 drawers with pad
(cf. inside dimensions drawers page 89)
Outside dimensions 318 x 365 x 806
Note Please order inserts separately,



Art. No. **8900050**
with 12 drawers with pad
(cf. inside dimensions drawers page 90)
Outside dimensions 318 x 365 x 806
Note Please order inserts separately,
Additional products



Art. No. **8900051**
with 8 drawers with pad
(cf. inside dimensions drawers page 91)
Outside dimensions 318 x 365 x 806
Note Please order inserts separately,
Additional products



Art. No. **Spiral cable** extremely flexible
2.4 m x 2 x 1 MOhm safety resistance
Earth connection: 10 mm push-button



Art. No. **Wrist band** adjustable, flexible,
interlaced, silver-plated synthetic fabrics,
antiallergenic



Art. No. **8900031** with 36 drawers
with pad 585 x 365
(cf. inside dimensions drawers page 89)
Outside dimensions 585 x 365 x 806
Note Please order inserts separately



Art. No. **8900032** with 24 drawers
with pad 585 x 365
(cf. inside dimensions drawers page 90)
Outside dimensions 585 x 365 x 806
Note Please order inserts separately



Art. No. **8900033** with 16 drawers
with pad 585 x 365
(cf. inside dimensions drawers page 91)
Outside dimensions 585 x 365 x 806
Note Please order inserts separately

CONDUCTIVE BOXES




conductive material

Art. No.	Handle	Colour	Outside dimensions	Inside dimensions
Euro 1-6-10	Holding edge	black	400 x 300 x 120	370 x 270 x 115
Euro 2-6-10	Holding edge	black	400 x 300 x 220	370 x 270 x 215
Euro 3-6-10	Holding edge	black	600 x 400 x 120	570 x 370 x 115
Euro 4-6-10	Holding edge	black	600 x 400 x 270	570 x 370 x 265
D Euro 1-2-6-10	Lid for Euro 1 and Euro 2			
D Euro 3-4-6-10	Lid for Euro 3 and Euro 4			

CONDUCTIVE FOLDBOXES



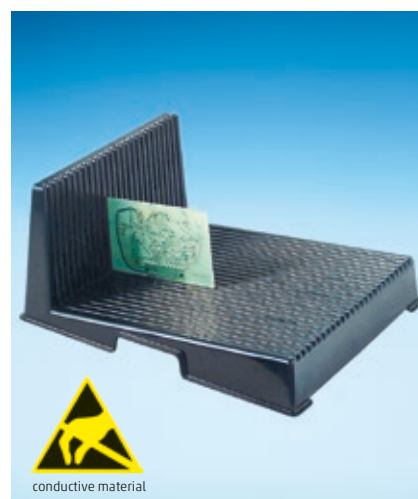

conductive material

Art. No.	Outside dimensions	Inside dimensions
FB 4322 ESD	400 x 300 x 220	365 x 265 x 215
FB 4327 ESD	400 x 300 x 270	365 x 265 x 265
FB 6422 ESD	600 x 400 x 220	567 x 367 x 212
FB 6427 ESD	600 x 400 x 270	567 x 367 x 262
DFD 43 ESD	400 x 300	Lid ESD
DFD 64 ESD	600 x 400	Lid ESD



Art. No.: **TL 1** for 16 printed boards 105 x 50
Dimensions: 350 x 225 x 30
Art. No.: **TL 2** for 15 printed boards 100 x 40
Dimensions: 350 x 250 x 30
Art. No.: **TL 3** for 45 printed boards 50 x 30
Dimensions: 350 x 250 x 23

Art. No.: **LP 1** printed boards L-Profil
Dimensions: 200 x 274 x 93
Art. No.: **LP 2** printed boards L-Profil
Dimensions: 350 x 263 x 125
25 slots for printed boards transport/
storage service workshop



VARIABLE CIRCUIT BOARD CUPBOARD

with flat, wide drawers
(conductive)

Art. No. **A1-Z**

Vario ESD

Inside dimensions 380 x 345 x 18

with 3 mm conductive foam

Notes: Please also refer to page 114,
Accessory tooth cabinet

Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

ROUND BOXES



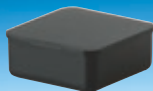
Art. No.	V 1-12-6-6-10-10	V 1-11-6-6-10-10	V 2-101-6-6-10-10	V 2-102-6-6-10-10
Inside dimensions	26 Ø x 13	26 Ø x 17,5	52 Ø x 40	52 Ø x 67

SNAP LOCK

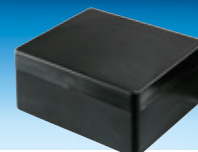
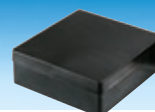
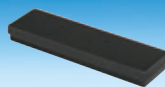
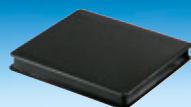
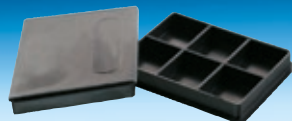


Art. No.	V 20-200 ESD	V 20-201 ESD	V 20-202 ESD	V 20-203 ESD	V 20-204 ESD	V 20-205 ESD
Inside dimensions	32 x 32 x 8	55 x 39 x 10	66 x 47 x 13	92 x 65 x 17	111 x 78 x 26	134 x 95 x 30

RECTANGULAR BOXES



Art. No.	V 3-4A-6-6-10-10*	V 3-12-6-6-10-10*	V 3-18-6-6-10-10*	V 3-40-6-6-10-10*
Inside dimensions	27 x 27 x 12	50 x 30 x 16	57 x 36 x 17	80 x 50 x 27



Art. No.	V 6-4-6-6-10-10	V 3-10-6-6-10-10	V 3-53-6-6-10-10	V 3-37-6-6-10-10	V 3-54-6-6-10-10
Inside dimensions	6 comp. each 19 x 15 x 5	49,5 x 39,5 x 5	102 x 25 x 10	75 x 75 x 27	102 x 85 x 47

STACKABLE BOXES



Ar. No. Stackable boxes, Turned-up lid

V 3-16-6-6-10-10	55 x 55 x 25/16 inside
V 3-17-6-6-10-10	55 x 55 x 35/26 inside
V 3-59-6-6-10-10	115 x 55 x 35/26 inside
V 3-61-6-6-10-10	115 x 115 x 55/46 inside

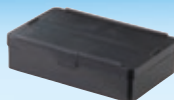
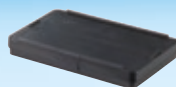
Ar. No. Stackable boxes, Hinged lid

V 8-1-6-6-10-10	75 x 50 x 33 inside
V 8-2-6-6-10-10	75 x 50 x 45 inside
V 8-5-6-6-10-10	106 x 75 x 46 inside
V 8-7-6-6-10-10	156 x 106 x 46 inside

EGB foam inlay on request



HINGED BOXES



Art.-Nr.	V 20-29-6-10	V 20-30-6-10	V 20-31-6-10	V 20-32-6-10	V 20-33-6-10
Innenmaße	130 x 80 x 14	130 x 80 x 30	130 x 80 x 50	178 x 133 x 78	221 x 121 x 55

VACUUM-FORMING INSERTS (black)



Art. No. **8120370**

Inside dimensions 185 x 108 x 10



Art. No. **8129012**

Inside dimensions 185 x 108 x 29



Art. No. **8120383**

Inside dimensions 295 x 164 x 16



Art. No. **8120364**

Inside dimensions 295 x 160 x 21



Art. No. **8120365**

Inside dimensions 295 x 166 x 39





Overview conductive inserts for cases		Suitcases and foam inserts conductive ESD			Vacuum-formed inserts conductive ESD		
Art No. Suitcases	Inside dimensions	Art No. Suitcase with napped foam inlay	Art No. Suitcase with gridded foam inlay	Grid in mm	Art. No. Inlay	Compartments	Compartment dimensions
K 2012 ESD	120 x 80 x 24	K 2012 ESD Noppe			TE 4 K12-6-10	4	53 x 38
					TE 6 K12-6-10	6	38 x 35
					TE 12K12-6-10	12	25 x 24
K 2005 ESD	170 x 130 x 37	K 2005 ESD Noppe			TE 6 K5-6-10	6	56 x 50
					TE 9 K5-6-10	9	50 x 36
K 2001 ESD	240 x 170 x 42	K 2001 ESD Noppe	K 2001 ESD Raster	10 x 10 x 17	TE 6 K1-6-10	6	77 x 72
					TE 9 K1-6-10	9	72 x 50
					TE 12K1-6-10	12	53 x 50
K 2004 ESD	270 x 185 x 76	K 2004 ESD Noppe	K 2004 ESD Raster	10 x 10 x 30	TE 6 K4-6-10	6	81 x 78
					TE 9 K4-6-10	9	81 x 50
K 2006 ESD	335 x 240 x 71	K 2006 ESD Noppe	K 2006 ESD Raster	10 x 10 x 30	TE 4 K6-6-10	4	149 x 104
					TE 8 K6-6-10	8	104 x 70
K 2000 ESD	340 x 250 x 53	K 2000 ESD Noppe	K 2000 ESD Raster	12 x 12 x 20	TE 6 K-6-10	6	157 x 71
					TE 9 K-6-10	9	102 x 71
					TE 12 K-6-10	12	75 x 71
					TE 24 K-6-10	24	50 x 47
K 2007 ESD	365 x 245 x 105	K 2007 ESD Noppe	K 2007 ESD Raster	15 x 15 x 70	not applicable		
K 2011 ESD	375 x 265 x 80	K 2011 ESD Noppe	K 2011 ESD Raster	12 x 12 x 20	TE 6 K11-6-10	6	168 x 71
					TE 9 K-11-6-10	9	108 x 71
					TE 12 K-11-6-10	12	79 x 71
K 2003 ESD	410 x 272 x 113	K 2003 ESD Noppe	K 2003 ESD Raster	15 x 15 x 70			

CONDUCTIVE SUITCASES AND INSERTS (see schedule page 94)



Art. No.	K 2012 ESD	K 2005 ESD	K 2001 ESD	K 2004 ESD	K 2006 ESD	K 2000 ESD	K 2007 ESD	K 2011 ESD	K 2003 ESD
Inside dimension	120 x 80 x 24	170 x 130 x 37	240 x 170 x 42	270 x 185 x 76	335 x 240 x 71	340 x 250 x 53	365 x 245 x 105	375 x 265 x 80	410 x 272 x 113

STANDARD INSERTS Please specify article number separatly! (see schedule page 94)



gridded foam

napped-foam

Vacuum-formed insert

CONDUCTIVE BOXES (new organization system for EGB laboratories)

ALU RAILS (diverting)

Plate **8190015** (100 cm) **8169093**

Plate **8190016** (50 cm) **8169092**

MAGNETIC PINS

2425103 **2425112**

2425083 **2423021**

CLIP

2423037

HOOKS 8190017

Art. No. **8140027** **8140028**

Outside dimensions 160 x 210 x 82 240 x 210 x 82

Inside dimensions 126 x 178 x 79 208 x 178 x 79

Colours ● ●

conductive material

CONDUCTIVE BOXES + SUBDIVISIONS

Art. No. **A 4-1-6-10**

Base area 175 x 100

Top edge 250 x 125

Height inside 34 mm

Colours ●

Art. No. **A 4-2-6-10**

Base area 190 x 120

Height inside 50 mm

Colours ●

Art. No. **A 4-3-6-10**

Base area 210 x 150

Top edge 260 x 200

Height inside 40 mm

Colours ●

Art. No. (a) **A 4-4 N-6-10**Art. No. (b) **A 4-70-6-10**

Outside dimensions 260 x 165

Height outside (a) 45 (b) 70

Colours ●

PORTABLE RACK, CHROME-PLATED FOR 8 OR 10 TRAYS

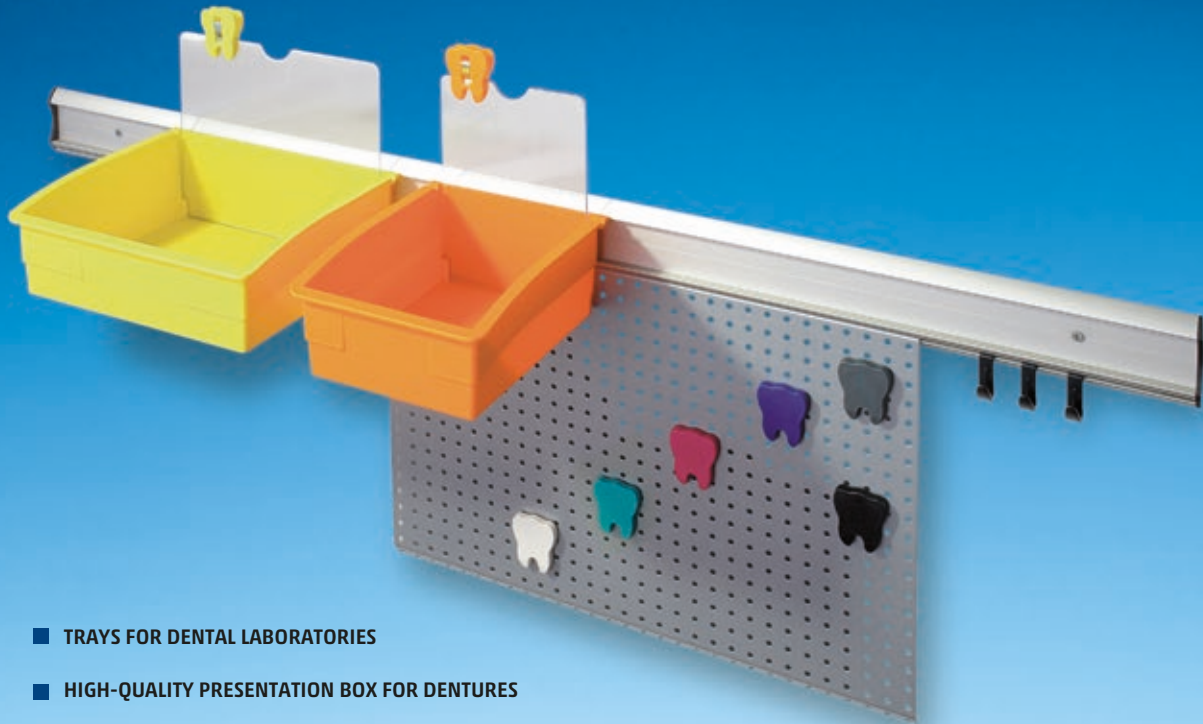
Art. No. **A 4-4 ESD TRAY**

Outside dimensions 610 x 190 x 252

Note Portable rack, chrome-plated for 10 trays **A 4-4 N-6-10**Art. No. **A 4-70 ESD TRAY**

Outside dimensions 610 x 190 x 252

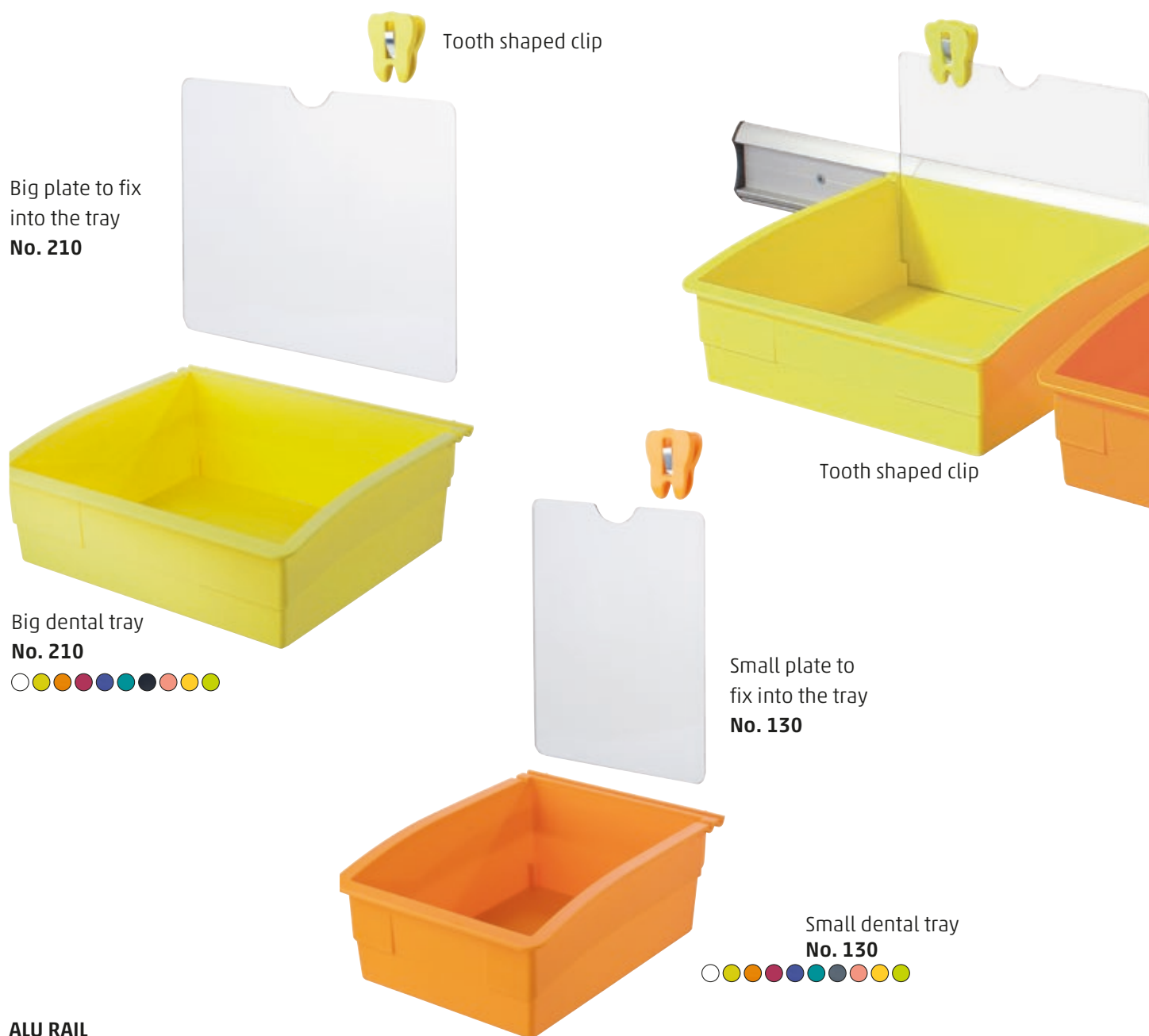
Note Portable rack, chrome-plated for 8 trays **A 4-70 N-6-10**



- TRAYS FOR DENTAL LABORATORIES
- HIGH-QUALITY PRESENTATION BOX FOR DENTURES
- DISPATCH BOX FOR MODELS
- DISPATCH CASE FOR MODELS
- MEMBRANE DISPATCH BOX FOR MODELS
- DENTAL CABINETS
- BOX FOR SMALL GRINDING TOOLS
- TOOTH BOX FOR KIDS



ACCESSORIES ORGA-SYSTEM



ALU RAIL





Tooth shaped clip
ZC 1

- 8190002
- 8190003
- 8190004
- 8190005
- 8190006
- 8190007
- 8190008
- 8190009
- 8190011
- 8190010

NEW

Hook, set of 5
8190017

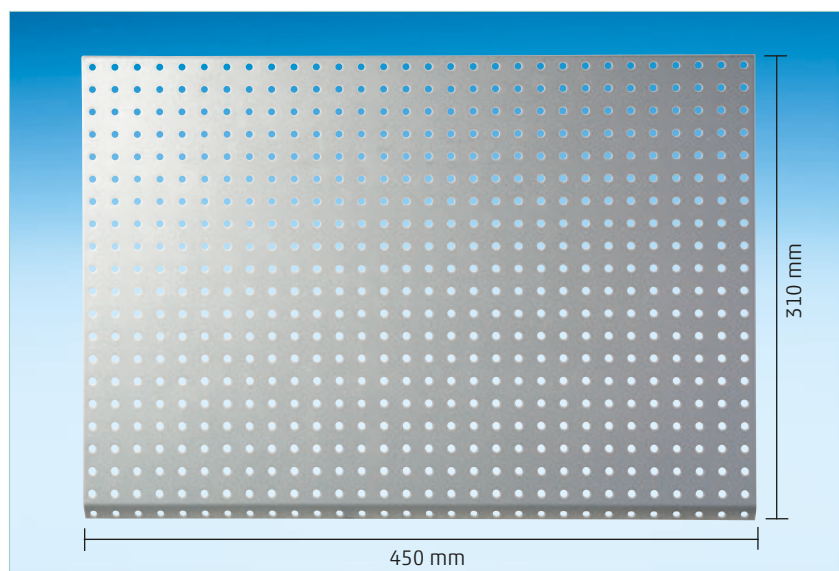


Magnetic pin

○ 8190018		
● 8190019		
● 8190020		
● 8190021		
● 8190022		
● 8190023		
● 8190027		
● 8190024		
● 8190026		
● 8190025		

further magnetic shapes see page 67

Magnetic plate **8169096**



Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

SMALL DENTAL TRAY TYPE NO. 130 126 x 178 x 79 (inside dimension)

Art. No. ○ 8140000

● 8140001

● 8140002

● 8140003

BIG DENTAL TRAY TYPE NO. 210 208 x 178 x 79 (inside dimension)

Art. No. ○ 8140010

● 8140011

● 8140012

● 8140013

SMALL DENTAL TRAY WITH PLATE AND TOOTH SHAPED CLIP TYPE NO. 130 126 x 178 x 79 (inside dimension)

Art. No. ○ 8900138

● 8900141

● 8900142

● 8900143

BIG DENTAL TRAY WITH PLATE AND TOOTH SHAPED CLIP TYPE NO. 210 208 x 178 x 79 (inside dimension)

Art. No. ○ 8900139

● 8900150

● 8900151

● 8900152

TOOTH SHAPED CLIP

Art. No. ○ 8190002

● 8190003

● 8190004

● 8190005

SMALL DENTAL TRAY 126 x 178 x 79 (inside dimension)



Art. No. ● 8140004

● 8140005

● 8140006

BIG DENTAL TRAY 208 x 178 x 79 (inside dimension)



Art. No. ● 8140014

● 8140015

● 8140016

SMALL DENTAL TRAY WITH PLATE AND TOOTH SHAPED CLIP 126 x 178 x 79 (inside dimension)



Art. No. ● 8900144

● 8900145

● 8900146

BIG DENTAL TRAY WITH PLATE AND TOOTH SHAPED CLIP 208 x 178 x 79 (inside dimension)



Art. No. ● 8900153

● 8900154

● 8900155

TOOTH SHAPED CLIP



Art. No. ● 8190006

● 8190007

● 8190008

ADDITIONAL ACCESSORIES

NEW

Lid for ASC 130
8190013

Sign for ASC 130
8169004



Sign for ASC 210
8169091

Lid for ASC 210
8190014



Small plate 130
8190000



Big plate 210
8190001



Tooth shaped clip



SMALL DENTAL TRAY TYPE NO. 130 126 x 178 x 79 (inside dimension)

Add a touch of fresh colour to your lab!

NEW

Art. No 8140007



8140008



8140009

BIG DENTAL TRAY TYPE NO. 210 208 x 178 x 79 (inside dimension)



Art. No 8140017



8140018



8140019

SMALL DENTAL TRAY WITH PLATE AND TOOTH SHAPED CLIP TYPE NO. 130 126 x 178 x 79 (inside dimension)



Art. No 8900147



8900148



8900149

BIG DENTAL TRAY WITH PLATE AND TOOTH SHAPED CLIP TYPE NO. 210 208 x 178 x 79 (inside dimension)



Art. No 8900156



8900157



8900158

TOOTH SHAPED CLIP



Art. No 8190009

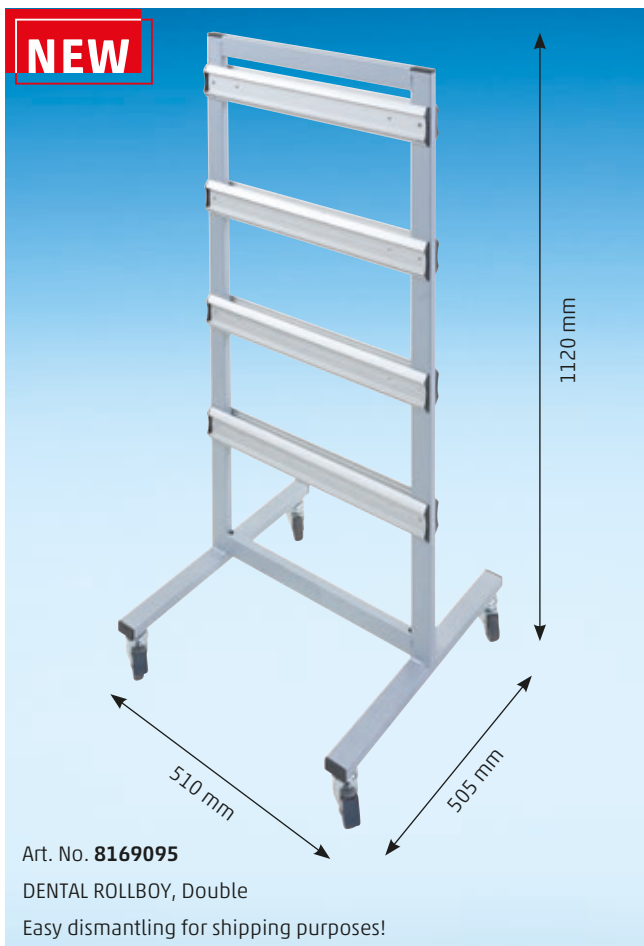


8190010



8190011

DENTAL ROLLBOYS FOR DENTAL LABORATORIES



MEMBRANE BOXES FOR DENTAL APPLICATIONS



8520027
outside 200 x 100 x 50

8520026
outside 125 x 125 x 50

8520024
outside 75 x 75 x 16

8520022
outside 75 x 50 x 16

8520025
outside 75 x 75 x 25

8520021
outside 50 x 50 x 16

8520065 **NEW**
outside 50 x 50 x 25
with inlay, 6 comp.

8520061 **NEW**
outside 34 x 34 x 25

8520023
outside 75 x 50 x 25

8520012
outside 50 x 50 x 25

8520011 **NEW**
outside 50 x 50 x 21,5

8520009 **NEW**
outside 80 x 40 x 18

8520064 **NEW**
outside 50 x 50 x 25

8520067 **NEW**
outside 55 x 55 x 25

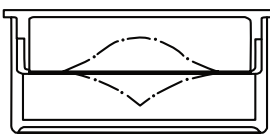
8520019
outside 39 x 39 x 17,8

8520018
outside 39 x 39 x 17,8

8520020
outside 39 x 39 x 17,8

8520017
outside 39 x 39 x 17,8

Internal membrane-foil



DENTAL BOXES FOR LABORATORY WORK with membrane foil (outside 135 x 128 x 75, inside 95 x 75 x 55)

○ 8180000
inside 95 x 75 x 55



● 8180004
inside 95 x 75 x 55



● 8180002
inside 95 x 75 x 55



● 8180001
inside 95 x 75 x 55



● 8180005
inside 95 x 75 x 55



8180008
inside 95 x 75 x 25



● 8180003
inside 95 x 75 x 55



● 8180006
inside 95 x 75 x 55



8580000
inside 40 x 30 x 12



Every **ZMD 3** box comes with foam set bottom and studded foam set. Including **membrane foil** in lid.



Foam set only
8550000

DENTAL CASES (3 colour applications per size)

Description Dental case **K 2001 Dental-Set**

Inside dimension 240 x 170 x 42

· for flat teeth-models

· Napped foam

· base plate

Art. No. **8130000**Colours **Suitcase** ☐**Fastener** ☒Art. No. **8130001**Colours **Suitcase** ☒**Fastener** ☒Art. No. **8130002**Colours **Suitcase** ☐**Fastener** ☐Description Dental case **K 2004 Dental-Set**

Inside dimension 270 x 185 x 76

· for flat teeth-models

· Napped foam

· base plate with 4 compartments

Art. No. **8130003**Colours **Suitcase** ☐**Fastener** ☒Art. No. **8130004**Colours **Suitcase** ☒**Fastener** ☒Art. No. **8130005**Colours **Suitcase** ☐**Fastener** ☐Description Dental case **K 2002 Dental-Set**

Inside dimension 270 x 185 x 93

· for higher teeth-models

· Napped foam

· base plate with 4 compartments

Art. No. **8130006**Colours **Suitcase** ☐**Fastener** ☒Art. No. **8130007**Colours **Suitcase** ☒**Fastener** ☒Art. No. **8130008**Colours **Suitcase** ☐**Fastener** ☐

DENTAL CASES (3 colour applications per size)



Description Dental case **K 2006 Dental-Set**

Inside dimension 335 x 240 x 71

6 compartments

· for 6 flat teeth-models

· Napped foam

· base plate

Art. No. **8130009**

Colours **Suitcase** ☐ ☐

Fastener ☒ ☒

Art. No. **8130010**

Colours **Suitcase** ☒ ☒

Fastener ☒ ☒

Art. No. **8130011**

Colours **Suitcase** ☐ ☐

Fastener ☐ ☐



Description Dental case **K 2006 Dental-Set**

Inside dimension 335 x 240 x 71

9 compartments

· for 9 flat teeth-models

· Napped foam and

· base plate

Art. No. **8130012**

Colours **Suitcase** ☐

Fastener ☒

Art. No. **8130013**

Colours **Suitcase** ☒

Fastener ☒

Art. No. **8130014**

Colours **Suitcase** ☐

Fastener ☐



Description Dental case **K 2007 Dental-Set**

Inside dimension 365 x 245 x 105

8 compartments

· for 8 higher teeth-models

· Napped foam

· base plate

Art. No. **8130015**

Colours **Suitcase** ☐

Fastener ☒

Art. No. **8130016**

Colours **Suitcase** ☒

Fastener ☒

Art. No. **8130017**

Colours **Suitcase** ☐

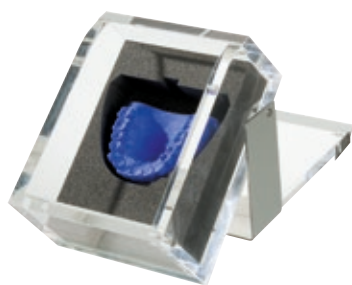
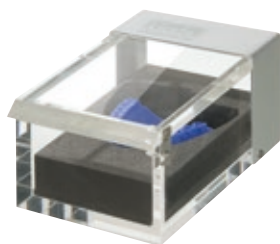
Fastener ☐

Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

High-quality presentation boxes for dentures

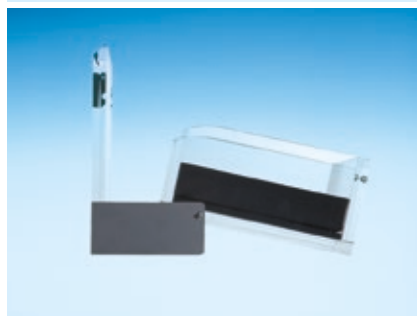
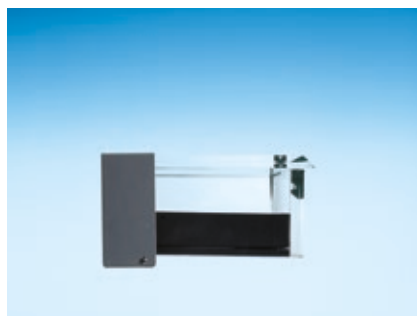
Presentation box for one model



PB DENTAL 10

Art. No.	8129005
Inside dimensions	100 x 130 x 65
Outside dimensions	110 x 140 x 85
Colours	transparent
Note	European patent and design protection
Material	PMMA

· Metal hoop 3-times adjustable allowing to present the box in 3 different inclined positions.



Presentation box for two models



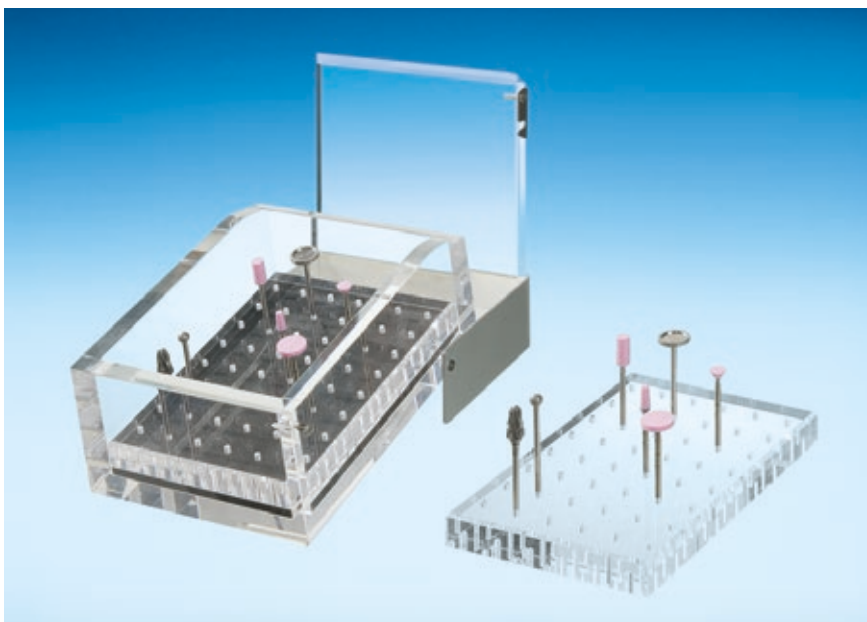
PB DENTAL 20

Art. No.	8129006
Inside dimensions	200 x 130 x 65
Outside dimensions	210 x 140 x 85
Colours	transparent
Note	European patent and design protection
Material	PMMA

· Sturdy box made of 10 mm material with special foam inlay and prepunched rings for accommodating substructure for lower and upper jaws e.g. punched ring model tray and Zeiser plate.

· Screen printing and further markings on the hoop possible on request

PRESENTATION BOX FOR GRINDING TOOLS



Art. No.	8129007
Outside dimensions	110 x 130 x 85
Holes	Ø 2,35
Material	PMMA
Detachable acrylic glass insert for grinding tools with 48 holes	

DENTAL MULTIFUNCTIONAL BOX



Art. No. **8960004**



NEW

Dental multifunctional box BIG

Ideally suited as presentation and worktray especially for dental modelling

- Manufactured from high-quality ABS plastics, colour blue
- Internal dimensions 296 x 164 x 57 mm
- Lockable and stackable
- Washable and therefore ensuring hygiene
- With printing from 50 pieces

Included in scope of delivery:

- 1 box for dental auxiliary means
- 1 hygienic functional box
- All foam cutouts
- Identification plate
- Transparent film stuck in the lid for routing slip



DENTAL PACKING BOXES

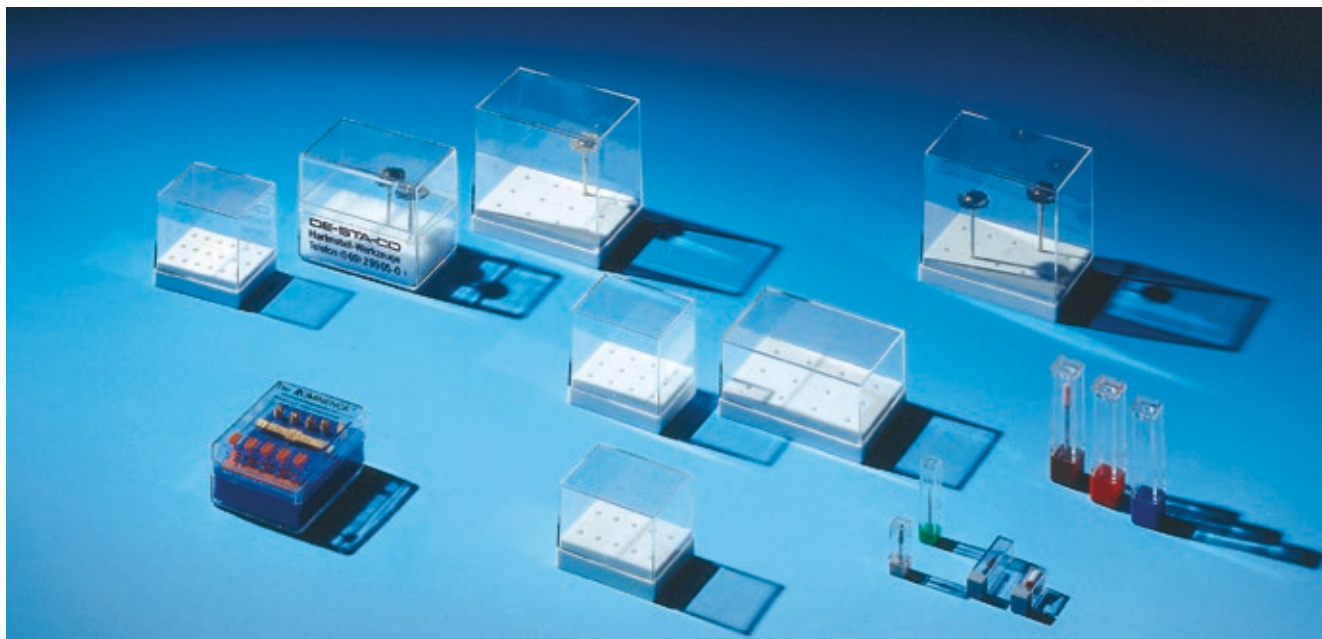


Art. No.	8320077 Turned-up-lid	8320078 with hinged lid	8320080 with hinged lid	8320079 Turned-up-lid
Teeth models	flat	flat	high	high
Outside dimensions	250 x 160 x 50	250 x 160 x 50	250 x 160 x 110	250 x 160 x 110
Inside dimensions	210 x 140 x 42	210 x 140 x 42	215 x 145 x 102	215 x 145 x 102



Art. No.	8120328 Packing box Maxi	8130018 TB Mini T-Loc	8130019 TB Mini 2
Teeth models	flat	flat	high
Outside dimensions	225 x 170 x 45	263 x 160 x 70	265 x 170 x 84
Inside dimensions	218 x 150 x 40	254 x 154 x 53	248 x 158 x 67

SPECIAL BOX FOR SMALL GRINDING TOOLS



Single and multiple packaging, shaft Ø 1.6 or 2.35 mm (e.g. part 3, 3, 2, 6 mm)



Art. No. **8120327** (for 1 piece) Bottom part ● Lid ☐

- Shaft: Ø 2,35 (further colours on request)
- Shaft length: 45
- outside dimensions: 14 x 14 x 57



Art. No. **8520016** (for 1 piece)

- Shaft: Ø 2,35
- Shaft length: 51
- outside dimensions: 9 x 9 x 54



Art. No. **8120324** (for 7 pieces)

- Shaft: Ø 2,35
- Shaft length: 56
- outside dimensions: 42 x 28 x 60



Art. No. **8520028** (for 10 pieces)

- Shaft: Ø 1,6
- Shaft length: 37
- outside dimensions: 56 x 42 x 40
- grid: 10,1 x 18,2

Art.-Nr. **8520029** (for 10 pieces)

- Shaft: Ø 2,35
- Shaft length: 37
- outside dimensions: 56 x 42 x 40
- grid: 10,1 x 18,2



Art. No. **8520030** (for 12 pieces)

- Shaft: Ø 1,6
- Shaft length: 37
- outside dimensions: 56 x 42 x 40
- grid: 12,6 x 12,1

Art.-Nr. **8520031** (for 12 pieces)

- Shaft: Ø 2,35
- Shaft length: 37
- outside dimensions: 56 x 42 x 40
- grid: 12,6 x 12,1



Art. No. **8520032** (for 18 pieces)

- Shaft: Ø 1,6
- Shaft length: 37
- outside dimensions: 56 x 42 x 40
- grid: 8,4 x 12,1

SPECIAL BOX FOR SMALL GRINDING TOOLS

Art. No. **8520033** (for 12 pieces)

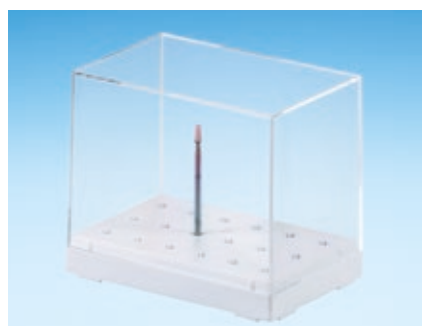
- Shaft: Ø 1,6
- Shaft length: 36
- outside dimensions: 84 x 56 x 40
- grid: 19,4 x 16,6

Art.-Nr. **8520034** (for 12 pieces)

- Shaft: Ø 2,35
- Shaft length: 36
- outside dimensions: 84 x 56 x 40
- grid: 19,4 x 16,6

Art. No. **8520037** (for 12 pieces)

- Shaft: Ø 2,35
- Shaft length: 47
- outside dimensions: 56 x 42 x 50
- grid: 12,6 x 12,1

Art. No. **8520042** (for 18 pieces)

- Shaft: Ø 2,35
- Shaft length: 67
- outside dimensions: 84 x 56 x 71
- grid: 13 x 16,6

Art. No. **8520035** (for 18 pieces)

- Shaft: Ø 1,6
- Shaft length: 36
- outside dimensions: 84 x 56 x 40
- grid: 13 x 16,6

Art. No. **8520036** (for 18 pieces)

- Shaft: Ø 2,35
- Shaft length: 36
- outside dimensions: 84 x 56 x 40
- grid: 13 x 16,6

Art. No. **8520038** (for 18 pieces)

- Shaft: Ø 1,6
- Shaft length: 47
- outside dimensions: 56 x 42 x 50
- grid: 8,4 x 12,1

Art. No. **8520040** (for 12 pieces)

- Shaft: Ø 1,6
- Shaft length: 67
- outside dimensions: 84 x 56 x 71
- grid: 19,4 x 16,6

Art. No. **8520041** (for 12 pieces)

- Shaft: Ø 2,35
- Shaft length: 67
- outside dimensions: 84 x 56 x 71
- grid: 19,4 x 16,6

Art. No. **8520039** (for 10 pieces)

- Shaft: Ø 2,35
- Shaft length: 67
- outside dimensions: 84 x 56 x 71
- grid: 12,6 x 25



Boxes for small grinding tools, horizontal position

Art. No. **8520043**

- for 12 pieces 2,35 Ø partitions centre
- outside dimensions: 77 x 66 x 19

Art. No. **8520044**

- for 12 pieces 2,35 Ø partitions offset
- outside dimensions: 77 x 66 x 19

Art. No. **8520045**

- for 12 pieces 2,35 Ø hinge
- outside dimensions: 114 x 60 x 23



Dentalcare-Box 25 (inside dimensions: 72 x 65 x 25)

Art. No. **8520049** ●Art. No. **8520050** ●Art. No. **8520014** ●

Dentalcare-Box 44 (inside dimensions: 72 x 65 x 44)

Art. No. **8520051** ●Art. No. **8520015** ●Art. No. **8520052** ●

THE VARIABLE TEETH CABINET

Art. No. **8960002**

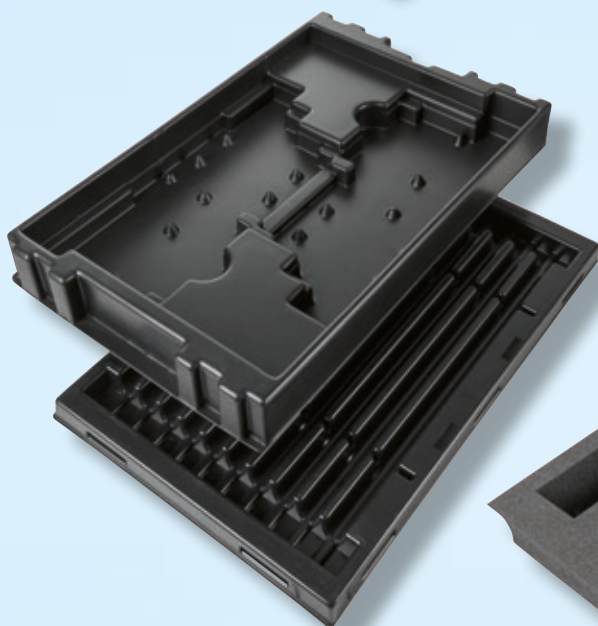
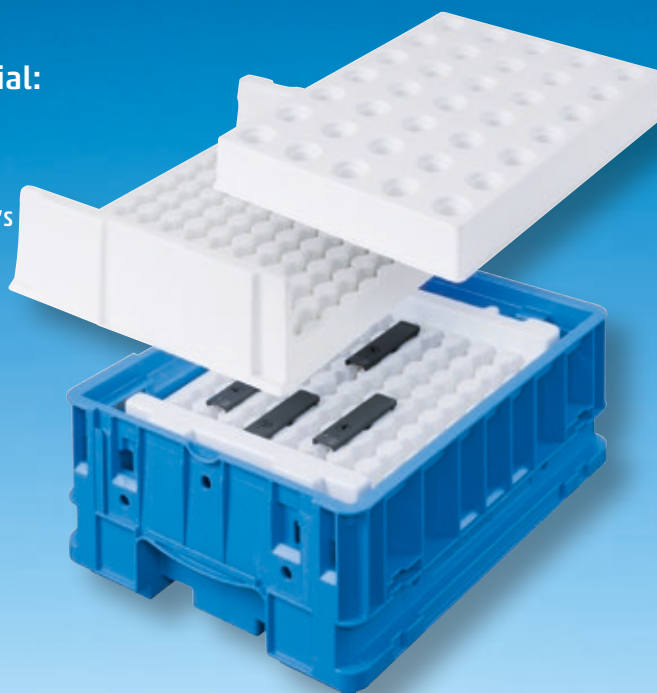
- Variable mounting frame, stackable, unlimited height
 - Mounting frame (410 x 370 x 32 mm) easily to be fixed with self-cutting screws
- Drawer A 1-Z/16 with insert ZE 10 F for 72 dental strips (front teeth 61 x 23 mm) (see illustration A)
- Drawer A 1-Z/16 with insert ZE 11 F for 48 dental strips (molar teeth 90 x 23 mm) (see illustration B)

**NEW**Art. No. Drawer case **8960003** (aluminium)

- consisting of 6 drawers 380 x 345 x 15 mm
- outside dimensions case: 435 x 400 x 168 mm
- with 2 lateral handles for carrying

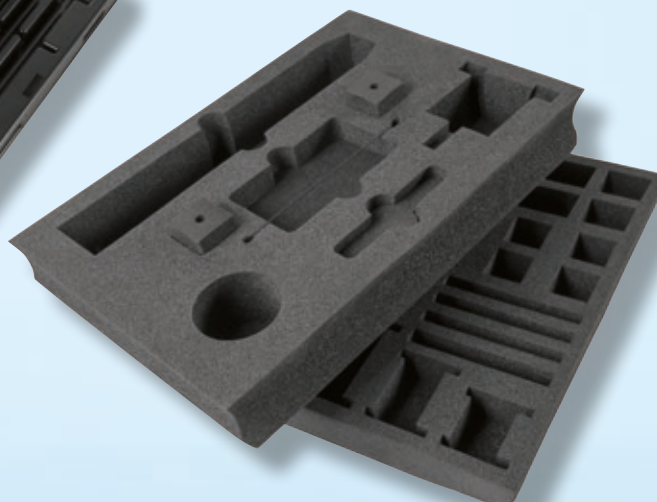
Returnable packaging of foil material:

- VACUUM-FORMED STANDARD INSERTS FOR EURO BOXES/KLTs
- VACUUM-FORMED INSERTS ACCORDING TO CUSTOMER'S SPECIFICATION
- VACUUM-FORMED WASHING TRAYS MADE OF PP-C
- CONDUCTIVE EXECUTION BLACK AT LEAST 50 PIECES
- TOTE BOXES SEE CHAPTER 6

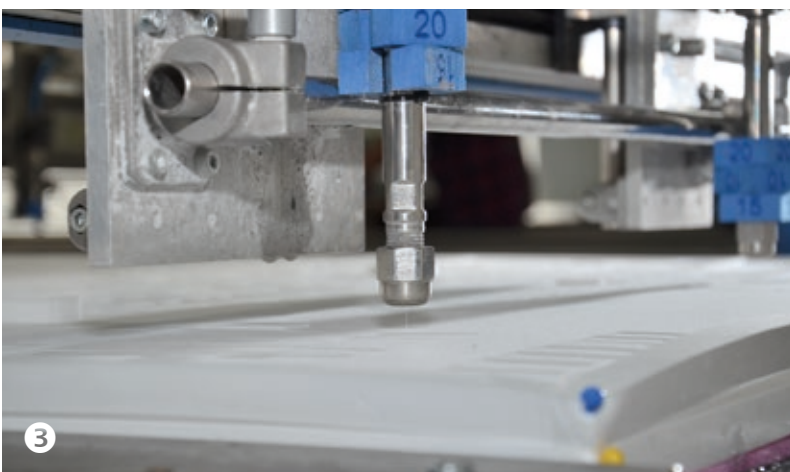
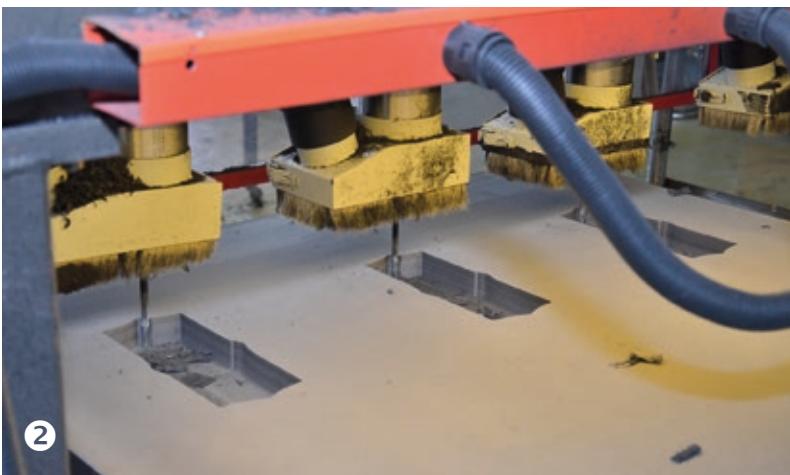


Foam-Inlays

- STANDARD (NOP, GRIDDED)
- CUSTOMER-SPECIFIC INLAYS



HOW COULD YOUR FOAM INLAY BE CREATED?

THE BASICS
OF FOAM INLAYS

KINDS OF FOAM

► PU (flexible foam)

- high dimensional stability
- great elasticity
- low own weight

Colour

- Anthracite
- Black

► PE (hard foam)

- long lifetime
- excellent material properties

Colour

- Anthracite
- Black
- Blue
- Red
- Green
- Further colours on request

PRODUCTION POSSIBILITIES

- Punching ①
- Milling ②
- Water-jet cutting ③
- Contour cut

APPLICATIONS

- Cases
- Transport boxes
- Cans

**Customer:**

How can my products be presented well thought out while nevertheless securely packed?

**Licefa:**

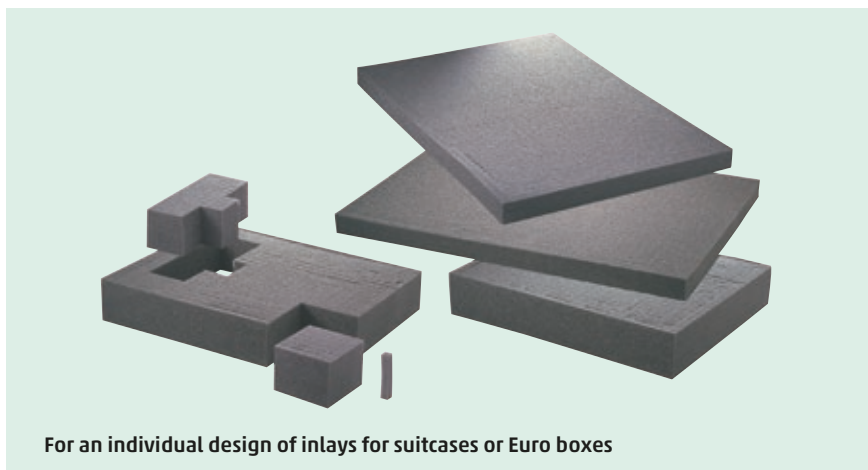
We develop a solution proposal for the outer packaging (e.g. cases) and the foam inlay for your products being perfectly arranged and ideally protected.

After that, we produce a free initial sample for investigating your requirements.

**The result:**

A consistent and homogeneous system packaging from one source!

FOAM INLAYS



Loose gridded blanks

loose gridded blanks	grid size	Art. No.
440 x 320 x 20	13 x 13	2425587
440 x 320 x 40	13 x 13	2425588
640 x 440 x 20	13 x 13	2425589
640 x 440 x 40	13 x 13	2425590



Plate foam

Plate foam	Art. No.
2.000 x 1.000 x 10	2424924
2.000 x 1.000 x 20	2424925
2.000 x 1.000 x 30	2424926



Napped foam

Napped foam	Art. No.
2.000 x 1.000 x 20	2424850
2.000 x 1.000 x 30	2424851
2.000 x 1.000 x 40	2424852
2.000 x 1.000 x 50	2424853

Accessories:

1) Adhesive spray for foams

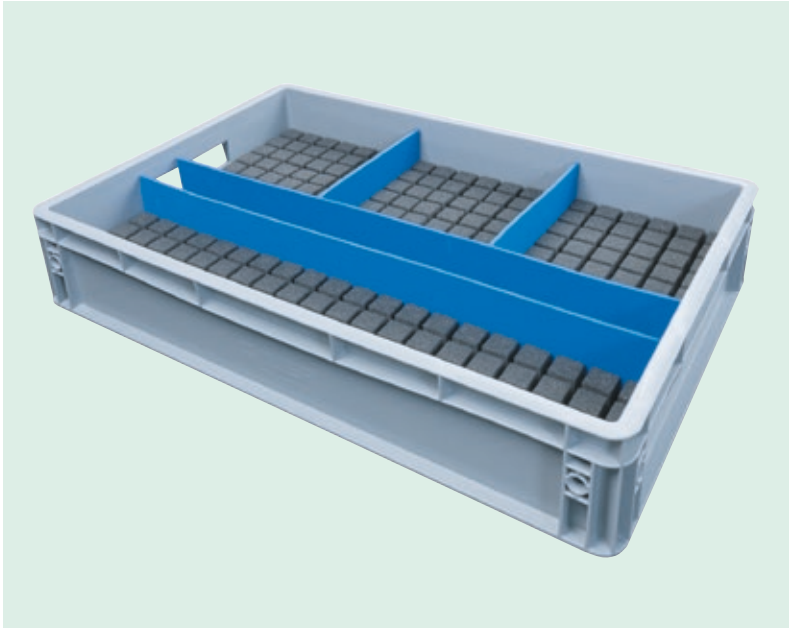
Art. No. **Spray glue**

Spray glue for easy and efficient fixing of foam inserts, e.g. in cases

2) Utility knife for cutting foam



STANDARD FOAM INLAY WITH CUBE BLOCKS + SEPARATION STRIPES

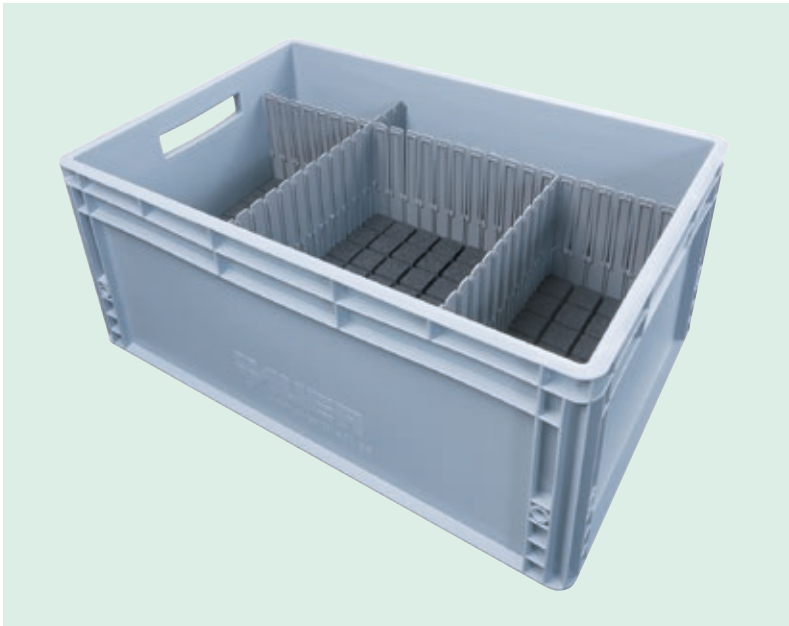


Art. No. **SE EURO 3**

- Suitable for EURO 3 box
- Inside dimensions: 570 x 370 x 115 mm
- Foam: PU
- Ground 20 + cube thickness 40 = 60 mm
- Cube 25 x 25 mm
- 10 separation stripes
length 550 mm, height 80 mm
- Material PE: Colour blue

Art. No. **LONG SEPARATION STRIP 2447031**

- can be reordered individually
- length 550 mm, height 80 mm



Art. No. **SE EURO 4**

- Suitable for EURO 4 box
- Inside dimensions: 570 x 370 x 265 mm
- Foam: PE
- Ground 25 + cube thickness 55 = 80 mm
- Cube 30 x 30 mm

Art. No. Separation strip: **TR 11190 grey**

- Dimensions separation strip: 1100 x 190 mm



Example customer-specific foam inlay and returnable inlay for transport boxes.

Foam instead of plastics – for reasons of costs this solution is particularly suitable for small quantities (tool costs).

MORE THAN 100 STANDARD INSERTS AVAILABLE EX STOCK WITHOUT EXTRA TOOLING COSTS

All inserts are made of white polystyrene, suitable for recycling. Also small-lot productions can be manufactured of electrically conductive material (Liastat). Other materials and special colours on request.

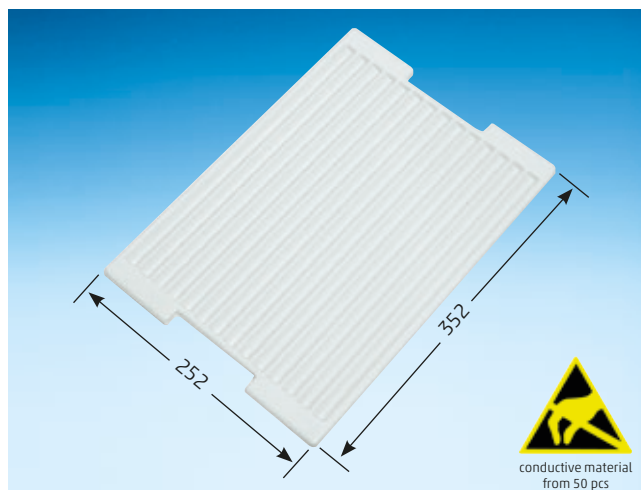
Dimensions

1) suitable for normal boxes (400 x 300)
Licefa **EK 1/LWB, EK 2/LWB**

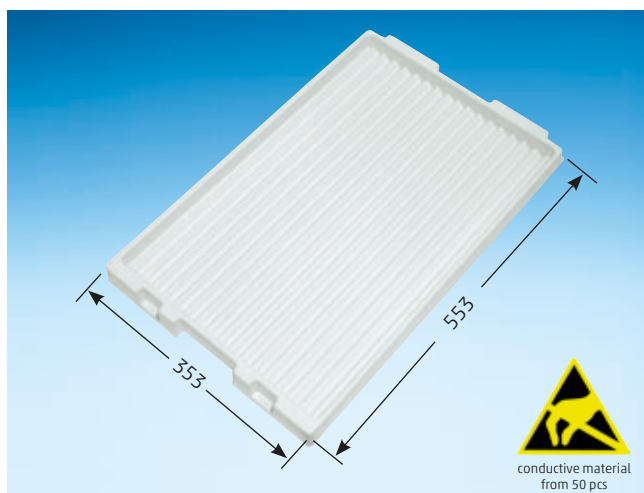
2) suitable for normal boxes (600 x 400)
Licefa **EK 3/LWB, EK 4/LWB**

3) suitable for KLT (400 x 300)
Licefa **KLT 1, KLT 2**

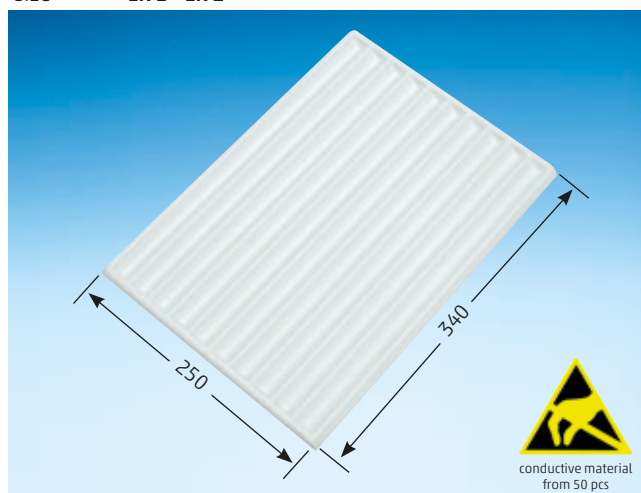
4) suitable for KLT (600 x 400)
Licefa **KLT 3, KLT 4**



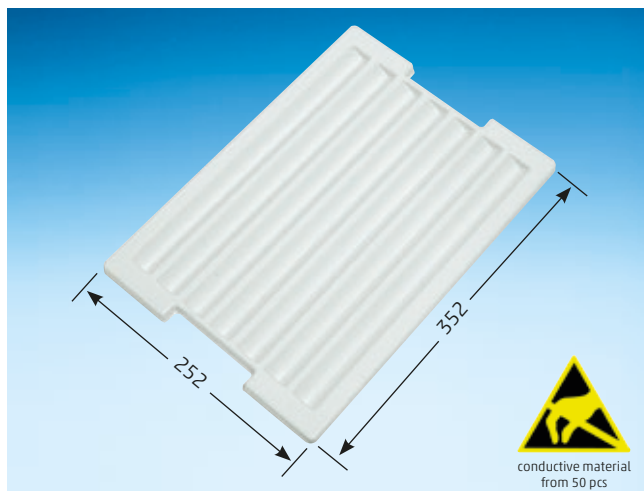
Art. No.	T 2-61	Two-way stacking
Outside dimensions	352 x 252 x 10 (L x W x H)	✓ Recessed grip
Grooves	14	✓ Polystyrene white
	up to Ø 16 x 300 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	



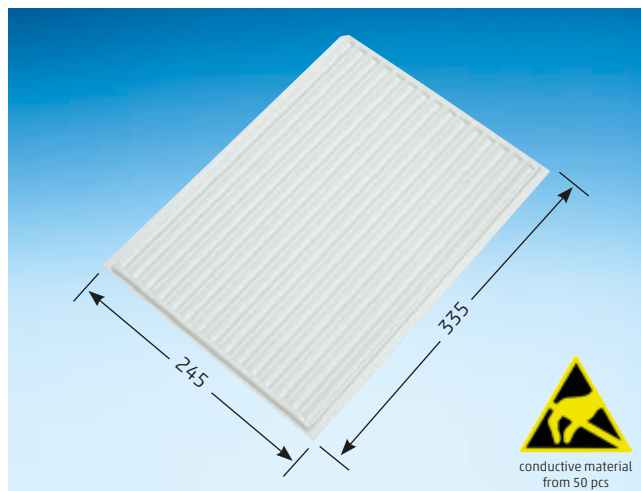
Art. No.	T 2-64	✓ Two-way stacking
Outside dimensions	553 x 353 x 38 (L x W x H)	✓ Recessed grip
Grooves	16	✓ Polystyrene white
	up to Ø 20 x 500 mm	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	



Art. No.	T 2-60	Two-way stacking
Outside dimensions	340 x 250 x 13 (L x W x H)	✓ Recessed grip
Grooves	10	✓ Polystyrene white
	up to Ø 23 x 315 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	

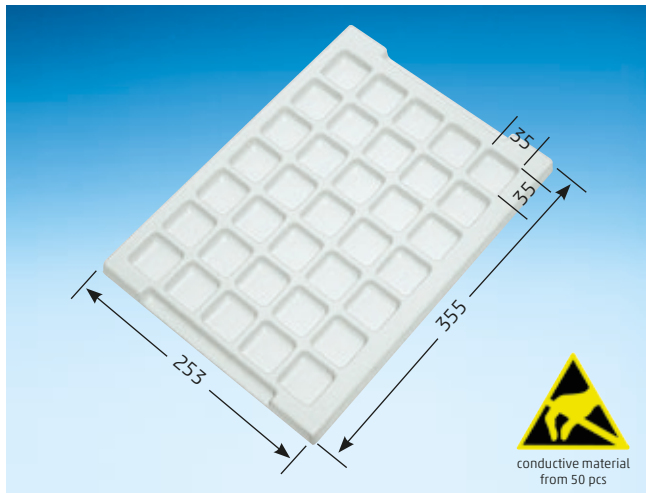


Art. No.	T 2-62	Two-way stacking
Outside dimensions	352 x 252 x 15 (L x W x H)	✓ Recessed grip
Grooves	7	✓ Polystyrene white
	up to Ø 30 x 300 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	

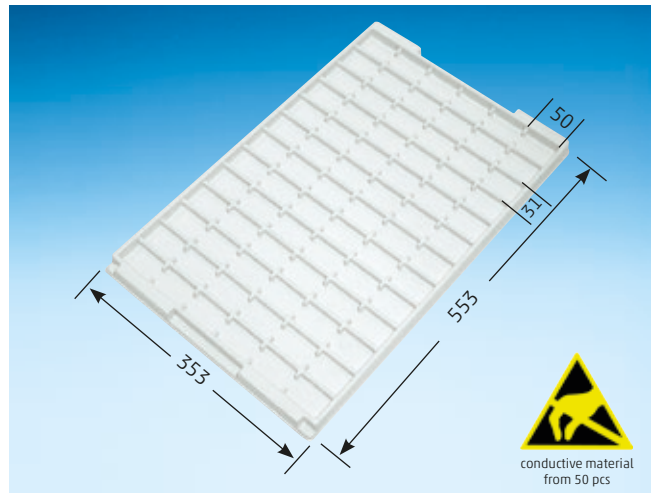


Art. No.	T 2-104	Two-way stacking
Outside dimensions	335 x 245 x 9 (L x W x H)	✓ Recessed grip
Grooves	15	✓ Polystyrene white
	up to Ø 15 x 315 mm	✓ Conductivity from 50 pieces
Size	KLT 1 - KLT 2	

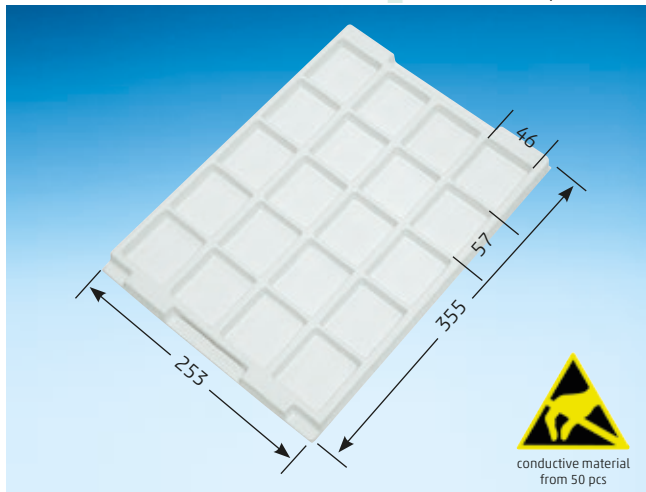
STANDARD INSERTS



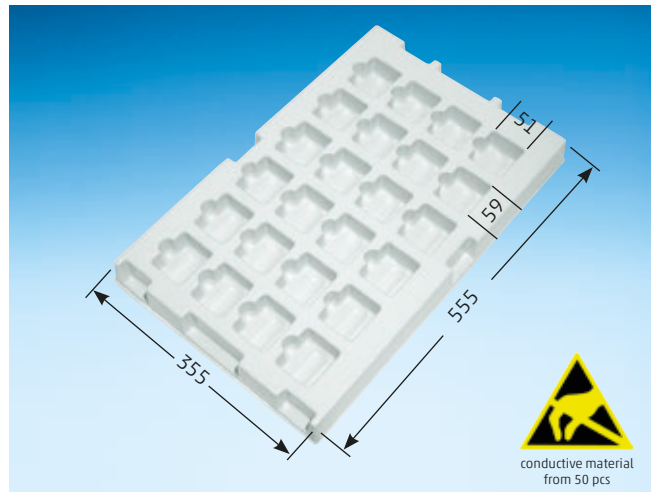
Art. No.	T 2-30	Two-way stacking
Outside dimensions	355 x 253 x 21 (L x W x H)	✓ Recessed grip
Cavities	35	✓ Polystyrene white
	35 x 35 x 15	✓ Conductivity from 50 pcs.
Size	EK 1 - EK 2	✓ PP-C from 50 pieces



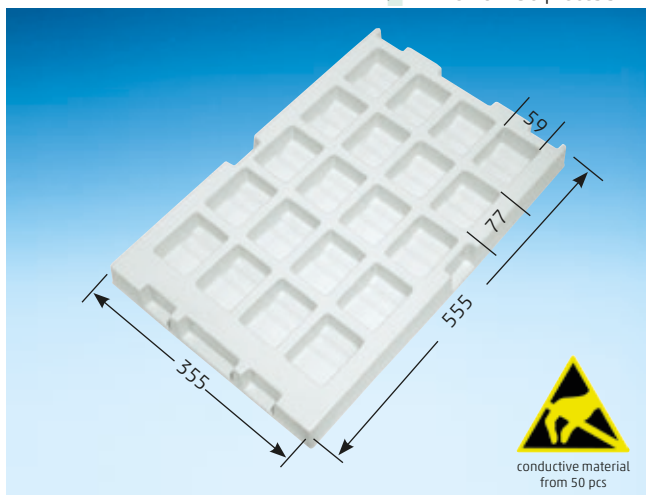
Art. No.	T 2-45	Two-way stacking
Outside dimensions	553 x 353 x 24 (L x W x H)	✓ Recessed grip
Cavities	78	✓ Polystyrene white
	50 x 31 x 10	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	



Art. No.	T 2-44	Two-way stacking
Outside dimensions	355 x 253 x 20 (L x W x H)	✓ Recessed grip
Cavities	20	✓ Polystyrene white
	57 x 46 x 10	✓ Conductivity from 50 pcs.
Size	EK 1 - EK 2	✓ PP-C from 50 pieces s



Art. No.	T 2-35	Two-way stacking
Outside dimensions	555 x 355 x 47 (L x W x H)	✓ Recessed grip
Cavities	24	✓ Polystyrene white
	59 x 51 x 34	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	



Art. No.	T 2-36	Two-way stacking
Outside dimensions	555 x 355 x 47 (L x W x H)	✓ Recessed grip
Cavities	20	✓ Polystyrene white
	77 x 59 x 34	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	

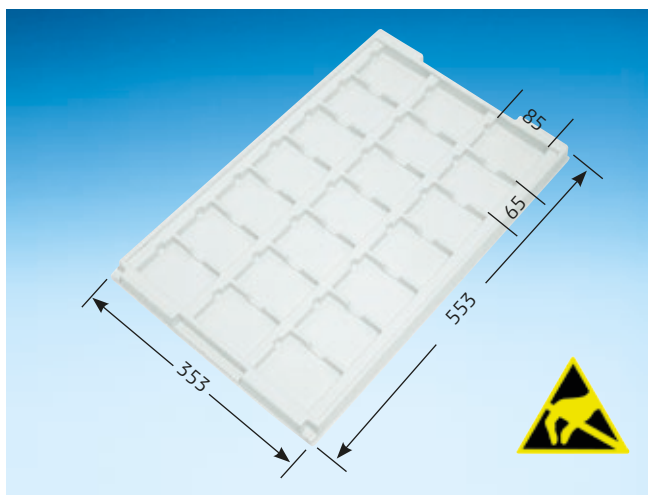


Art. No.	T 2-31	Two-way stacking
Outside dimensions	355 x 253 x 26 (L x W x H)	✓ Recessed grip
Cavities	15	✓ Polystyrene white
	80 x 35 x 20	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	✓ PP-C from 50 pieces

Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

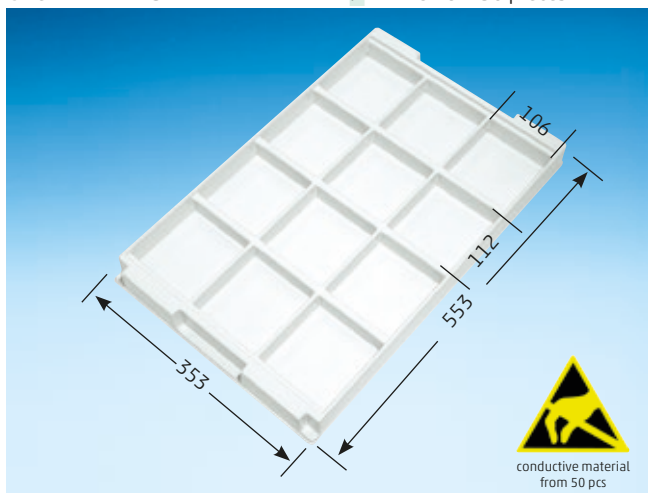
STANDARD INSERTS



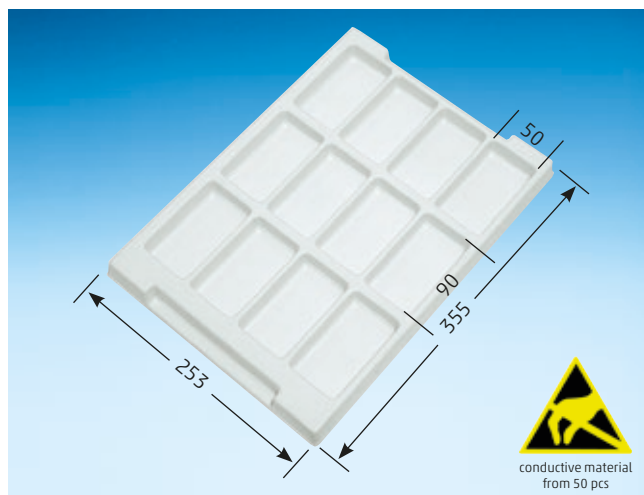
Art. No.	T 2-40	✓ Two-way stacking
Outside dimensions	553 x 353 x 29 (L x W x H)	✓ Recessed grip
Cavities	21	✓ Polystyrene white
	85 x 65 x 17	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	✓ PP-C from 50 pieces



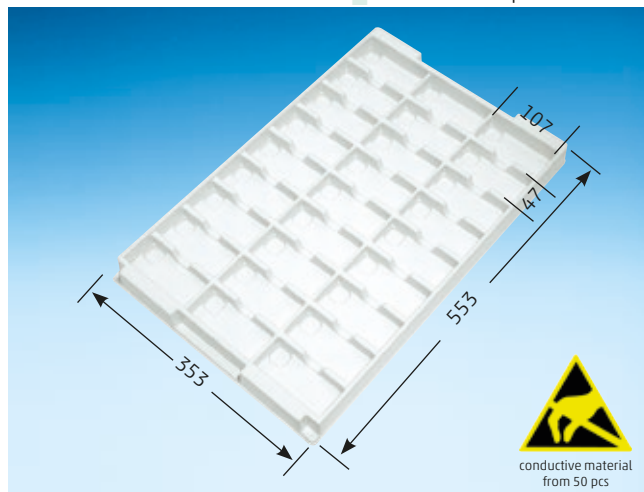
Art. No.	T 2-41	✓ Two-way stacking
Outside dimensions	553 x 353 x 46 (L x W x H)	✓ Recessed grip
Cavities	21	✓ Polystyrene white
	94 x 65 x 35	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	✓ PP-C from 50 pieces



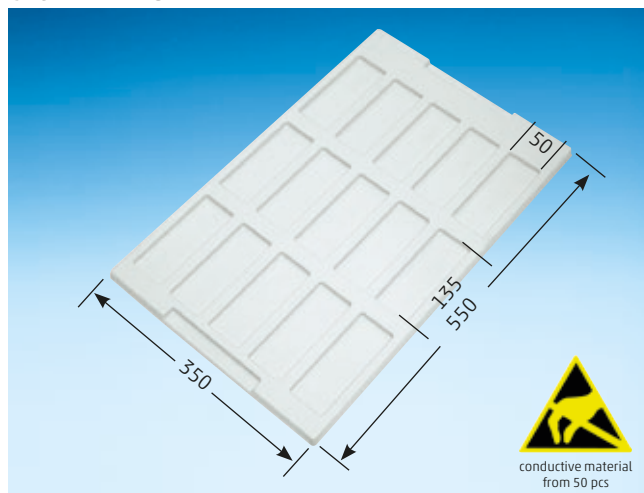
Art. No.	T 2-46	✓ Two-way stacking
Outside dimensions	553 x 353 x 44 (L x W x H)	✓ Recessed grip
Cavities	12	✓ Polystyrene white
	112 x 106 x 35	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	



Art. No.	T 2-32	✓ Two-way stacking
Outside dimensions	355 x 253 x 25 (L x W x H)	✓ Recessed grip
Cavities	12	✓ Polystyrene white
	90 x 50 x 20	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	✓ PP-C from 50 pieces

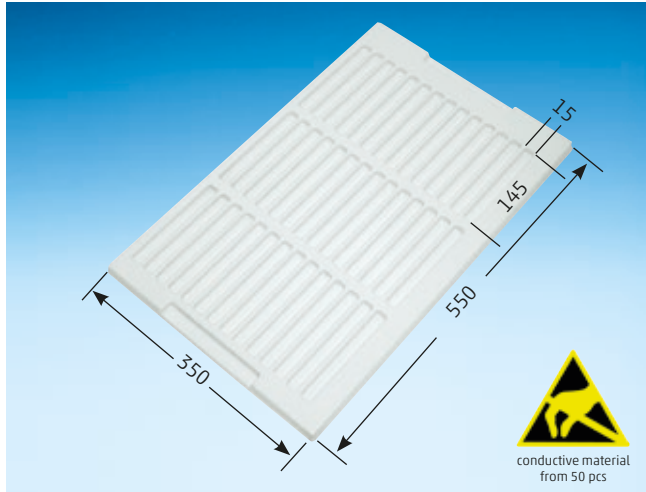


Art. No.	T 2-42	✓ Two-way stacking
Outside dimensions	553 x 353 x 40 (L x W x H)	✓ Recessed grip
Cavities	27	✓ Polystyrene white
	107 x 47 x 22	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	

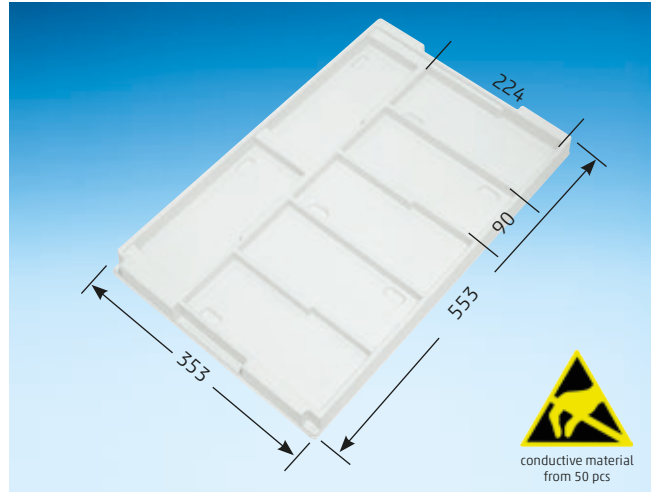


Art. No.	T 2-33	✓ Two-way stacking
Outside dimensions	550 x 350 x 17 (L x W x H)	✓ Recessed grip
Cavities	15	✓ Polystyrene white
	135 x 50 x 10	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	

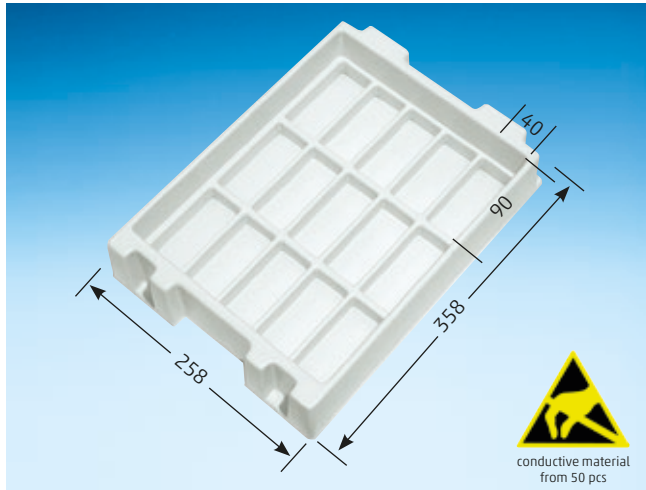
STANDARD INSERTS



Art. No.	T 2-34	Two-way stacking
Outside dimensions	550 x 350 x 17 (L x W x H)	✓ Recessed grip
Cavities	42	✓ Polystyrene white
	145 x 15 x 10	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	



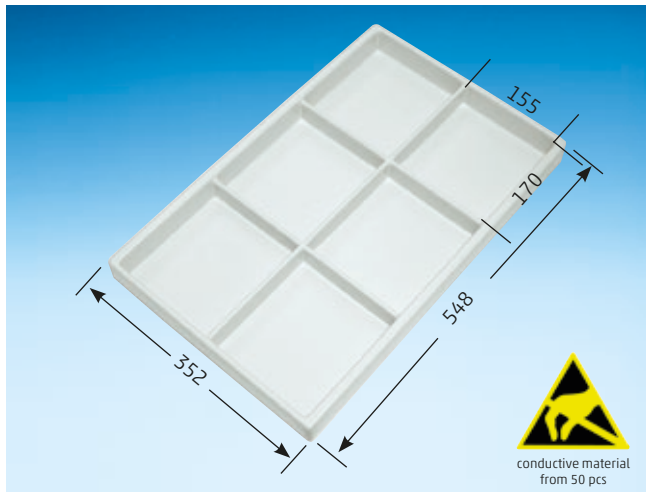
Art. No.	T 2-43	✓ Two-way stacking
Outside dimensions	553 x 353 x 38 (L x W x H)	✓ Recessed grip
Cavities	7	✓ Polystyrene white
	224 x 90 x 20	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	✓ PP-C from 50 pieces



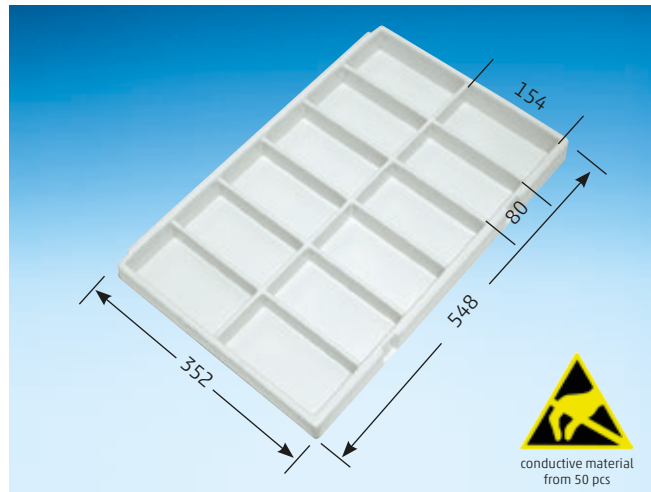
Art. No.	T 2-100	✓ Two-way stacking
Outside dimensions	358 x 258 x 68 (L x W x H)	✓ Recessed grip
Cavities	15	✓ Polystyrene white
	90 x 40 x 23	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	



Art. No.	T 2-101	Two-way stacking
Outside dimensions	550 x 350 x 43 (L x W x H)	Recessed grip
Cavities	2	✓ Polystyrene white
	278 x 233 x 36	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	



Art. No.	T 2-102	Two-way stacking
Outside dimensions	548 x 352 x 42 (L x W x H)	Recessed grip
Cavities	6	✓ Polystyrene white
	170 x 155 x 36	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	

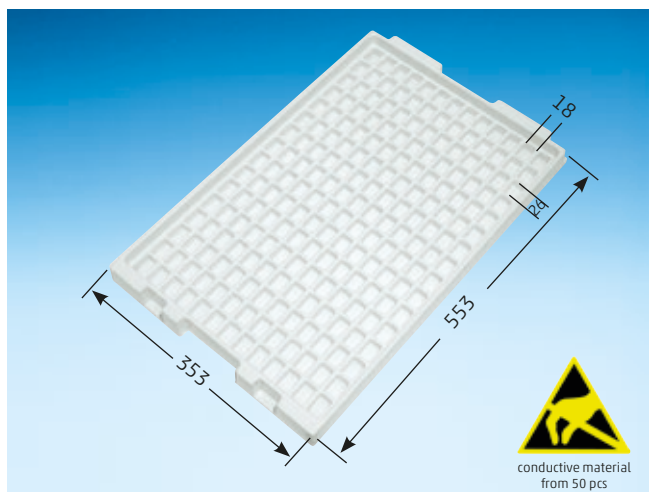


Art. No.	T 2-103	✓ Two-way stacking
Outside dimensions	548 x 352 x 46 (L x W x H)	Recessed grip
Cavities	12	✓ Polystyrene white
	154 x 80 x 37	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	

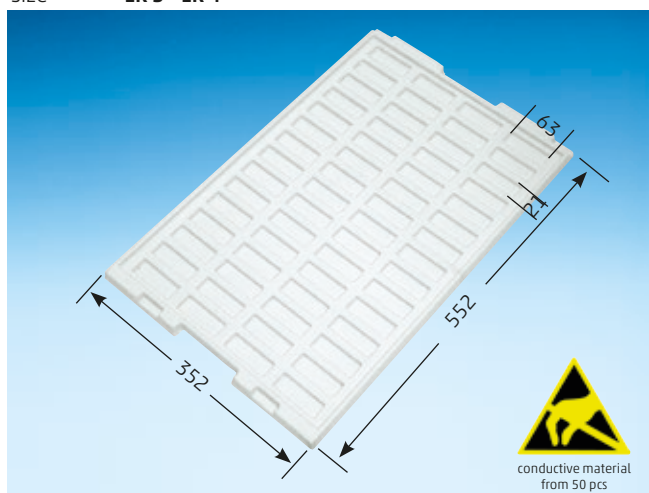
Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

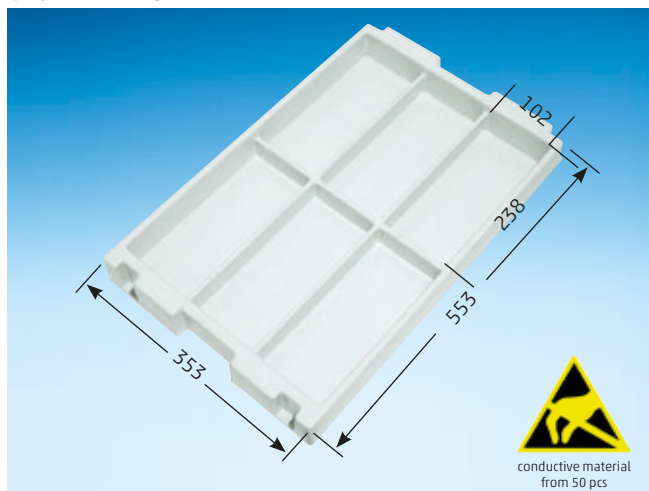
STANDARD INSERTS



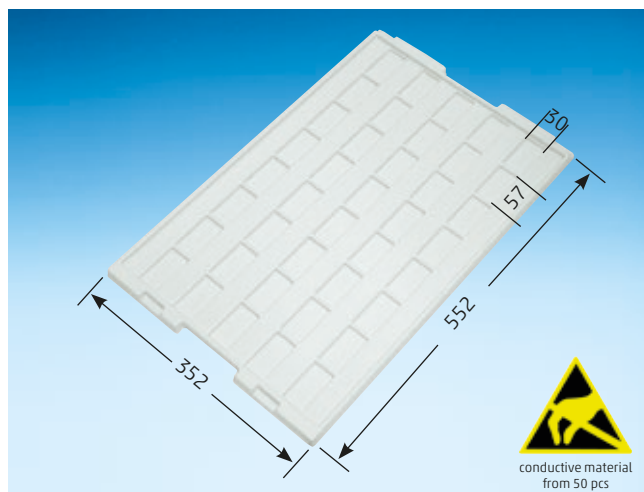
Art. No.	T 2-63	✓	Two-way stacking
Outside dimensions	553 x 353 x 37 (L x W x H)	✓	Recessed grip
Cavities	208	✓	Polystyrene white
	26 x 18 x 15	✓	Conductivity from 50 pieces
Size	EK 3 - EK 4		



Art. No.	T 2-106	✓	Two-way stacking
Outside dimensions	552 x 352 x 17 (L x W x H)	✓	Recessed grip
Cavities	60	✓	Polystyrene white
	63 x 21 x 7	✓	Conductivity from 50 pieces
Size	EK 3 - EK 4		



Art. No.	T 2-98	✓	Two-way stacking
Outside dimensions	553 x 353 x 55 (L x W x H)	✓	Recessed grip
Cavities	6	✓	Polystyrene white
	238 x 102 x 52	✓	Conductivity from 50 pieces
Size	EK 3 - EK 4		



Art. No.	T 2-105	✓	Two-way stacking
Outside dimensions	552 x 352 x 17 (L x W x H)	✓	Recessed grip
Cavities	40	✓	Polystyrene white
	57 x 30 x 7	✓	Conductivity from 50 pieces
Size	EK 3 - EK 4		

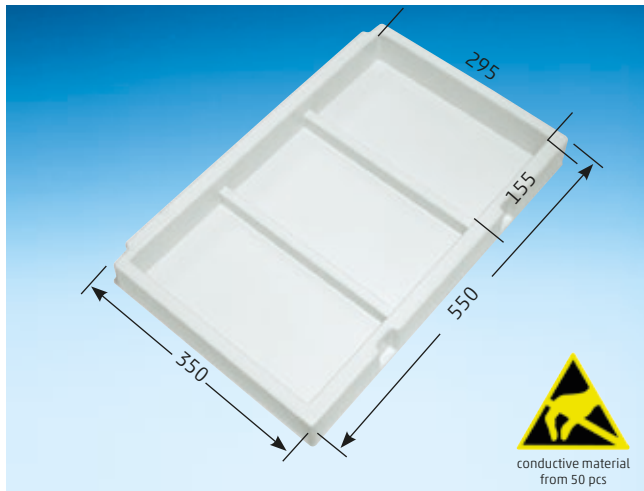


Art. No.	T 2-107	✓	Two-way stacking
Outside dimensions	362 x 263 x 43 (L x W x H)	✓	Recessed grip
Cavities	7	✓	Polystyrene white
	189 x 35 x 41	✓	Conductivity from 50 pieces
Size	EK 1 - EK 2		

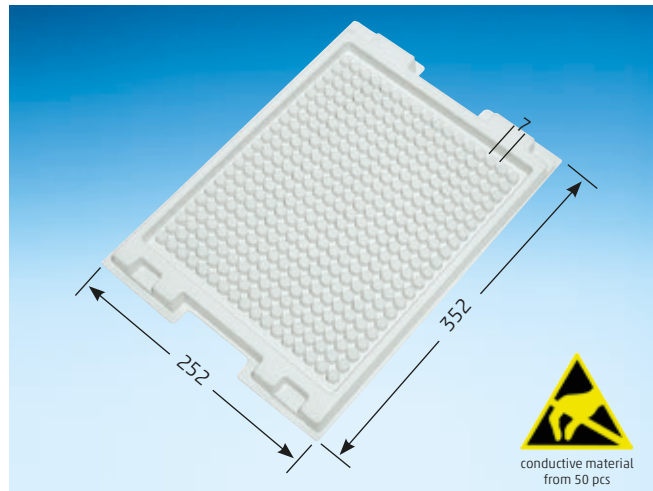


Art. No.	T 2-108	✓	Two-way stacking
Outside dimensions	550 x 350 x 55 (L x W x H)	✓	Recessed grip
Cavities	4	✓	Polystyrene white
	255 x 135 x 50	✓	Conductivity from 50 pieces
Size	EK 3 - EK 4		

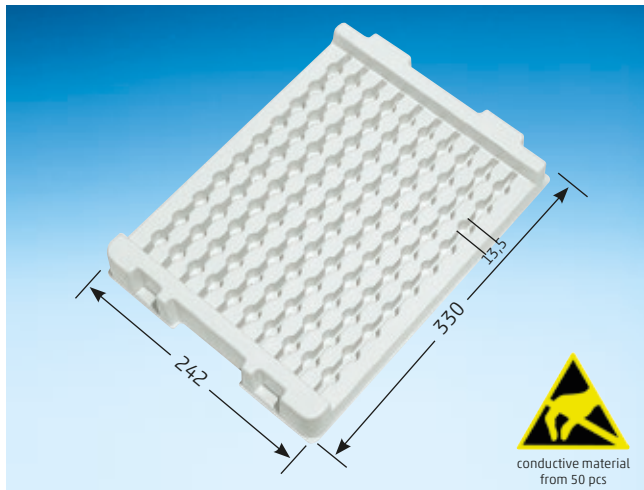
STANDARD INSERTS



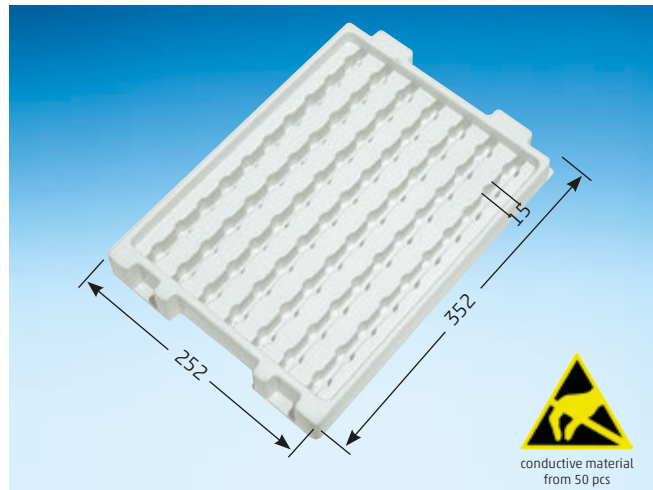
Art. No.	T 2-109	✓ Two-way stacking
Outside dimensions	550 x 350 x 58 (L x W x H)	✓ Recessed grip
Cavities	3	✓ Polystyrene white
	295 x 155 x 55	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	



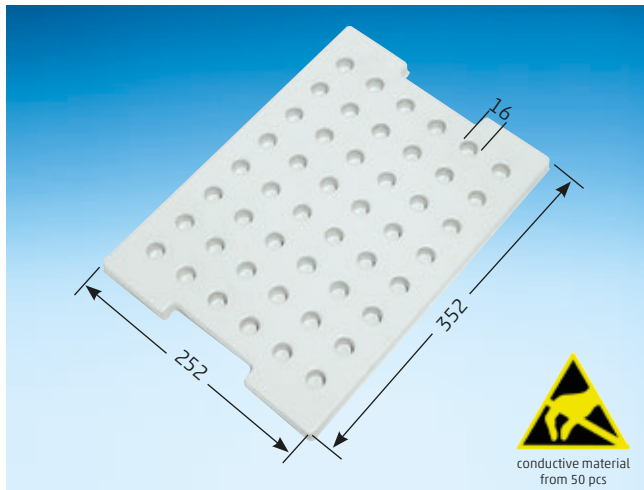
Art. No.	T 2-76	✓ Two-way stacking
Outside dimensions	352 x 252 x 20 (L x W x H)	✓ Recessed grip
Cavities	320	✓ Polystyrene white
	Ø 7 x 15 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	



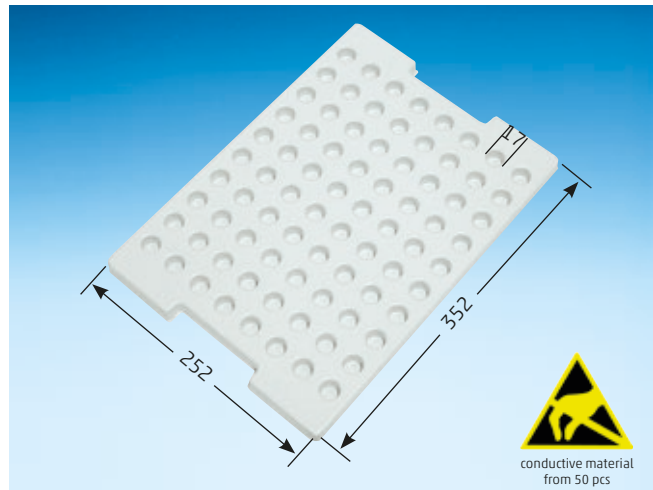
Art. No.	T 2-78	✓ Two-way stacking
Outside dimensions	330 x 242 x 43 (L x W x H)	✓ Recessed grip
Cavities	100	✓ Polystyrene white
	Ø 13,5 x 35 mm	✓ Conductivity from 50 pieces
Size	KLT 1 - KLT 2	



Art. No.	T 2-80	✓ Two-way stacking
Outside dimensions	352 x 252 x 40 (L x W x H)	✓ Recessed grip
Cavities	70	✓ Polystyrene white
	Ø 15 x 40 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	



Art. No.	T 2-81	✓ Two-way stacking
Outside dimensions	352 x 252 x 17 (L x W x H)	✓ Recessed grip
Cavities	48	✓ Polystyrene white
	Ø 16 x 15 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	

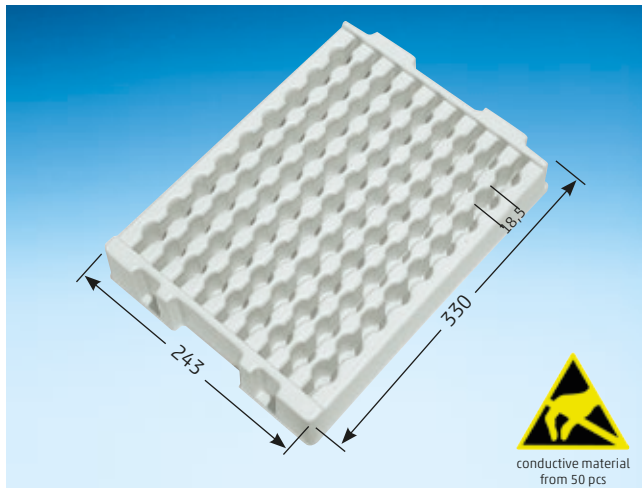


Art. No.	T 2-82	✓ Two-way stacking
Outside dimensions	352 x 252 x 18 (L x W x H)	✓ Recessed grip
Cavities	80	✓ Polystyrene white
	Ø 17 x 14 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	

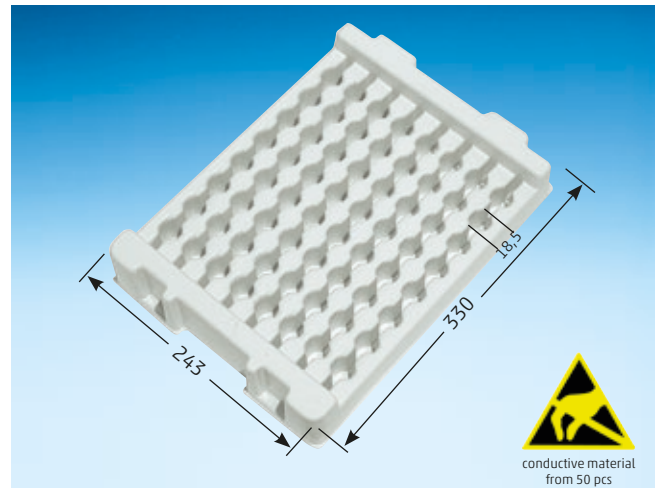
Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

STANDARD INSERTS



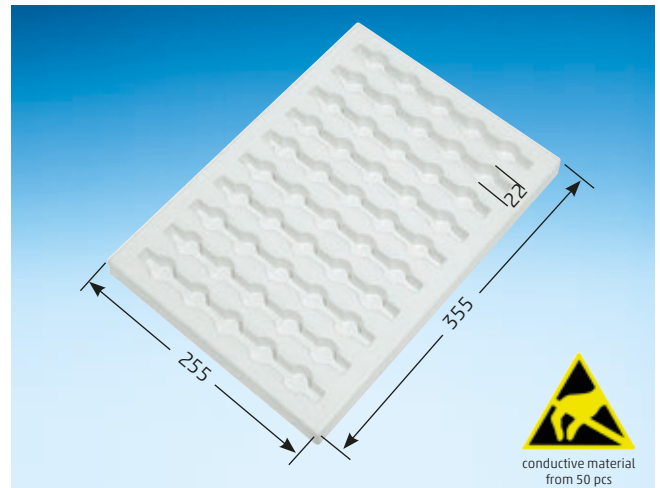
Art. No.	T 2-83	✓	Two-way stacking
Outside dimensions	330 x 243 x 55 (L x W x H)	✓	Recessed grip
Cavities	81	✓	Polystyrene white
	Ø 18,5 x 40 mm	✓	Conductivity from 50 pieces
Size	KLT 1 - KLT 2		



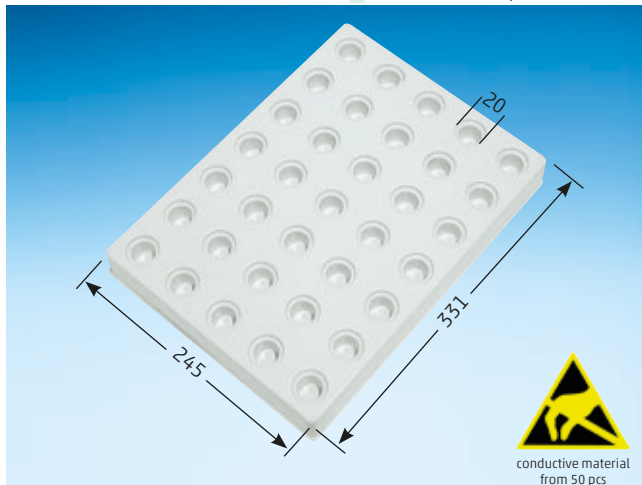
Art. No.	T 2-84	✓	Two-way stacking
Outside dimensions	330 x 243 x 58 (L x W x H)	✓	Recessed grip
Cavities	64	✓	Polystyrene white
	Ø 18,5 x 50 mm	✓	Conductivity from 50 pieces
Size	KLT 1 - KLT 2		



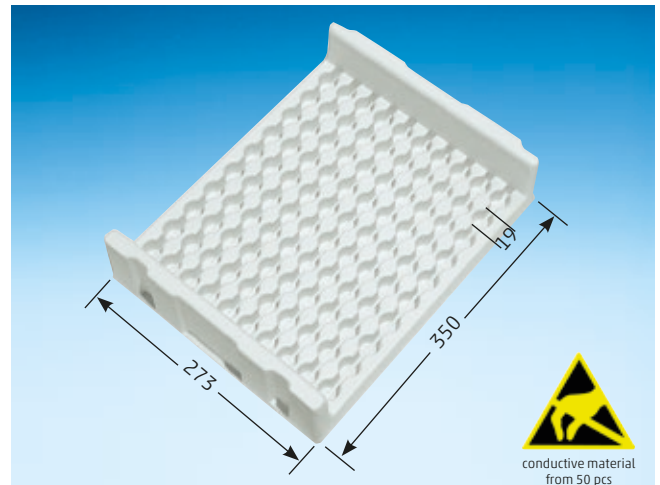
Art. No.	T 2-85	✓	Two-way stacking
Outside dimensions	331 x 245 x 35 (L x W x H)	✓	Recessed grip
Cavities	86	✓	Polystyrene white
	Ø 19 x 30 mm	✓	Conductivity from 50 pieces
Size	KLT 1 - KLT 2	✓	PP-C from 50 pieces



Art. No.	T 2-110	✓	Two-way stacking
Outside dimensions	355 x 255 x 28 (L x W x H)	✓	Recessed grip
Cavities	50	✓	Polystyrene white
	Ø 22 x 20 mm	✓	Conductivity from 50 pieces
Size	EK 1 - EK 2		

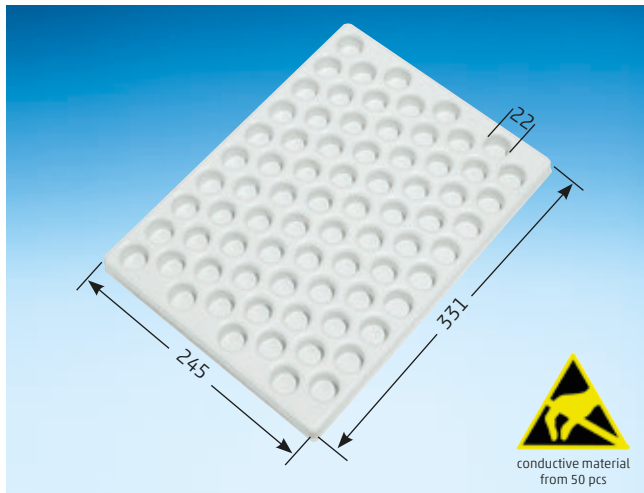


Art. No.	T 2-86	✓	Two-way stacking
Outside dimensions	331 x 245 x 40 (L x W x H)	✓	Recessed grip
Cavities	35	✓	Polystyrene white
	Ø 20 x 25 mm	✓	Conductivity from 50 pieces
Size	KLT 1 - KLT 2		



Art. No.	T 2-111	✓	Two-way stacking
Outside dimensions	350 x 273 x 80 (L x W x H)	✓	Recessed grip
Cavities	100	✓	Polystyrene white
	Ø 19 x 22 mm	✓	Conductivity from 50 pieces
Size	KLT 1 - KLT 2		

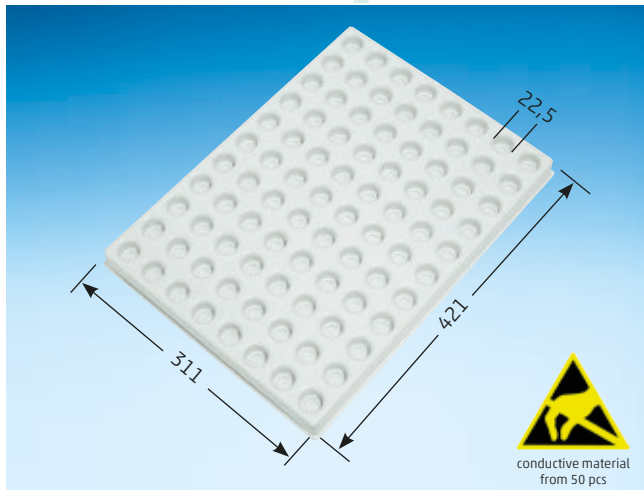
STANDARD INSERTS



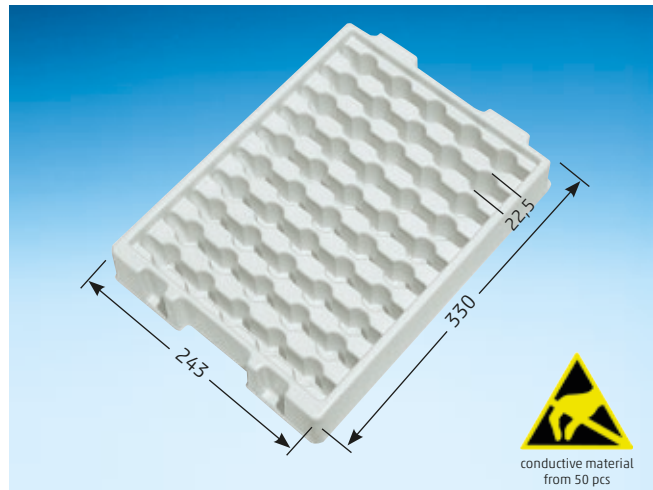
Art. No.	T 2-87	Two-way stacking
Outside dimensions	331 x 245 x 21 (L x W x H)	Recessed grip
Cavities	76	Polystyrene white
	Ø 22 x 20 mm	Conductivity from 50 pieces
Size	KLT 1 - KLT 2	



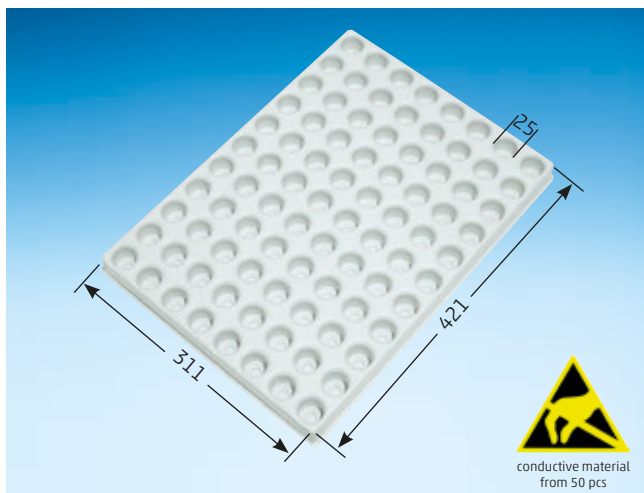
Art. No.	T 2-88	Two-way stacking
Outside dimensions	352 x 252 x 60 (L x W x H)	Recessed grip
Cavities	40	Polystyrene white
	Ø 21/31 x 38/25 mm	Conductivity from 50 pieces
Size	EK 1 - EK 2	



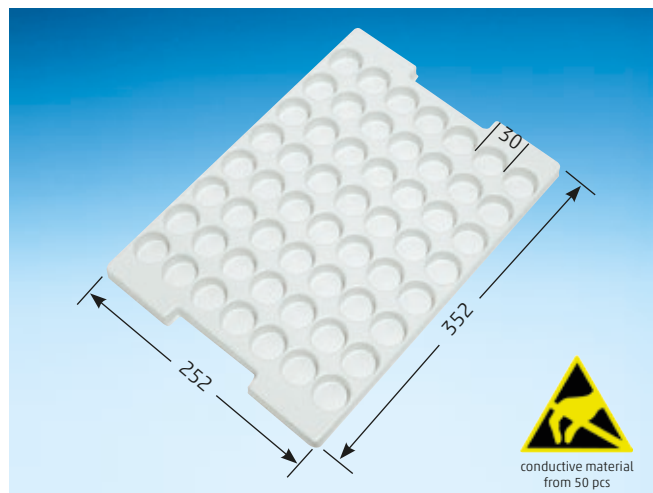
Art. No.	T 2-89	Two-way stacking
Outside dimensions	421 x 311 x 30 (L x W x H)	Recessed grip
Cavities	88	Polystyrene white
	Ø 22,5 x 15 mm	Conductivity from 50 pieces
Size		



Art. No.	T 2-90	Two-way stacking
Outside dimensions	330 x 243 x 55 (L x W x H)	Recessed grip
Cavities	50	Polystyrene white
	Ø 22,5 x 50 mm	Conductivity from 50 pieces
Size	KLT 1 - KLT 2	



Art. No.	T 2-91	Two-way stacking
Outside dimensions	421 x 311 x 31 (L x W x H)	Recessed grip
Cavities	88	Polystyrene white
	Ø 25 x 30 mm	Conductivity from 50 pieces
Size		

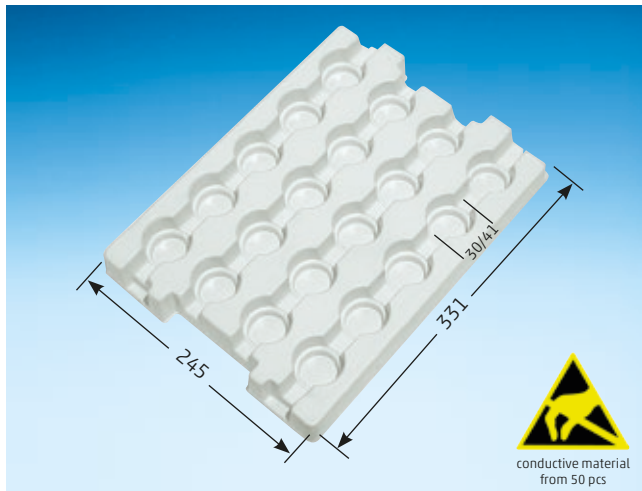


Art. No.	T 2-70	Two-way stacking
Outside dimensions	352 x 252 x 17 (L x W x H)	Recessed grip
Cavities	56	Polystyrene white
	Ø 30 x 15 mm	Conductivity from 50 pieces
Size	EK 1 - EK 2	PP-C from 50 pieces

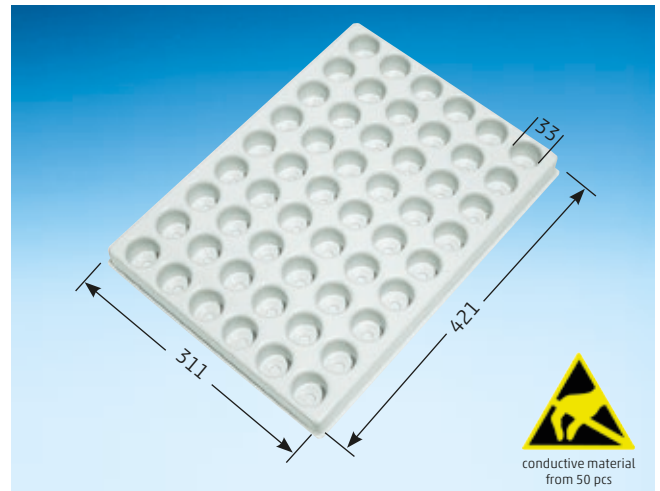
Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

STANDARD INSERTS



Art. No.	T 2-93	✓ Two-way stacking
Outside dimensions	331 x 245 x 37 (L x W x H)	✓ Recessed grip
Cavities	20	✓ Polystyrene white
	Ø 30/41 x 30/20 mm	✓ Conductivity from 50 pieces
Size	KLT 1 - KLT 2	



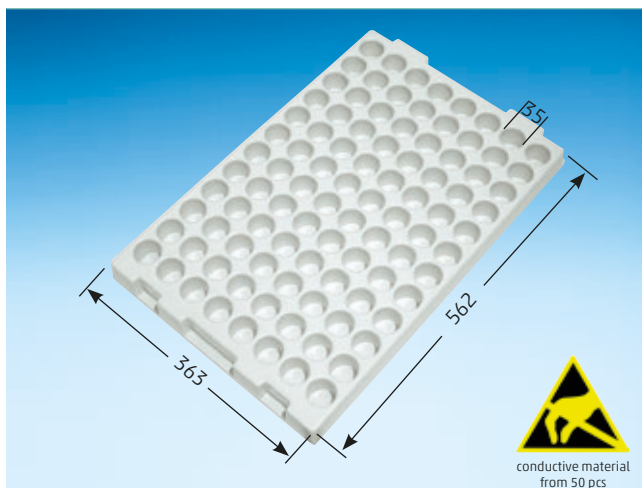
Art. No.	T 2-94	Two-way stacking
Outside dimensions	421 x 311 x 35 (L x W x H)	Recessed grip
Cavities	54	✓ Polystyrene white
	Ø 33 x 30 mm	✓ Conductivity from 50 pieces



Art. No.	T 2-112	✓ Two-way stacking
Outside dimensions	350 x 255 x 73 (L x W x H)	✓ Recessed grip
Cavities	35	✓ Polystyrene white
	Ø 35 x 37 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	



Art. No.	T 2-95	✓ Two-way stacking
Outside dimensions	352 x 252 x 34 (L x W x H)	✓ Recessed grip
Cavities	35	✓ Polystyrene white
	Ø 35 x 30 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	
	✓ PP-C from 50 pieces	



Art. No.	T 2-47	✓ Two-way stacking
Outside dimensions	562 x 363 x 43 (L x W x H)	✓ Recessed grip
Cavities	96	✓ Polystyrene white
	Ø 35 x 35 mm	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	

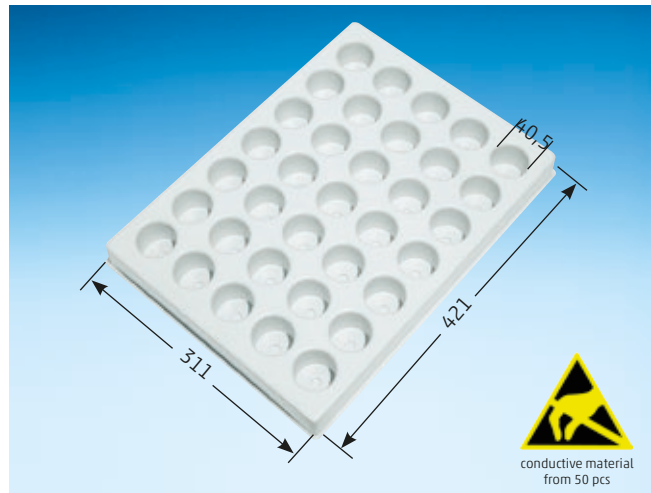


Art. No.	T 2-71	Two-way stacking
Outside dimensions	352 x 252 x 17 (L x W x H)	✓ Recessed grip
Cavities	35	✓ Polystyrene white
	Ø 35,5 x 15 mm	✓ Conductivity from 50 pcs
Size	EK 1 - EK 2	
	✓ PP-C from 50 pieces	

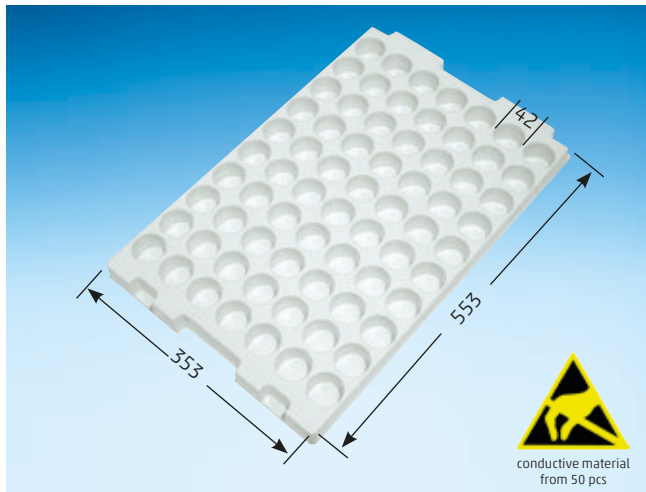
STANDARD INSERTS



Art. No.	T 2-72	Two-way stacking
Outside dimensions	352 x 252 x 14 (L x W x H)	✓ Recessed grip
Cavities	35	✓ Polystyrene white
	Ø 37,5 x 6 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	



Art. No.	T 2-96	Two-way stacking
Outside dimensions	421 x 311 x 42 (L x W x H)	✓ Recessed grip
Cavities	35	✓ Polystyrene white
	Ø 40,5 x 35 mm	✓ Conductivity from 50 pieces



Art. No.	T 2-49	✓ Two-way stacking
Outside dimensions	553 x 353 x 36 (L x W x H)	✓ Recessed grip
Cavities	70	✓ Polystyrene white
	Ø 42 x 32 mm	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	



Art. No.	T 2-73	Two-way stacking
Outside dimensions	352 x 252 x 17 (L x W x H)	✓ Recessed grip
Cavities	20	✓ Polystyrene white
	Ø 50 x 15 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	✓ PP-C from 50 pieces



Art. No.	T 2-48	✓ Two-way stacking
Outside dimensions	562 x 363 x 50 (L x W x H)	✓ Recessed grip
Cavities	40	✓ Polystyrene white
	Ø 60 x 42 mm	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	



Art. No.	T 2-74	Two-way stacking
Outside dimensions	352 x 252 x 17 (L x W x H)	✓ Recessed grip
Cavities	12	✓ Polystyrene white
	Ø 67 x 15 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	✓ PP-C from 50 pieces

Usable inside dimensions in mm.

Dimensions subject to errors and corrections!

STANDARD INSERTS



Art. No.	T 2-37	Two-way stacking
Outside dimensions	550 x 350 x 38 (L x W x H)	✓ Recessed grip
Cavities	24	✓ Polystyrene white
	Ø 70 x 30 mm	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	✓ PP-C from 50 pieces



Art. No.	T 2-97	Two-way stacking
Outside dimensions	562 x 363 x 25 (L x W x H)	✓ Recessed grip
Cavities	11	✓ Polystyrene white
	Ø 100 x 20 mm	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	



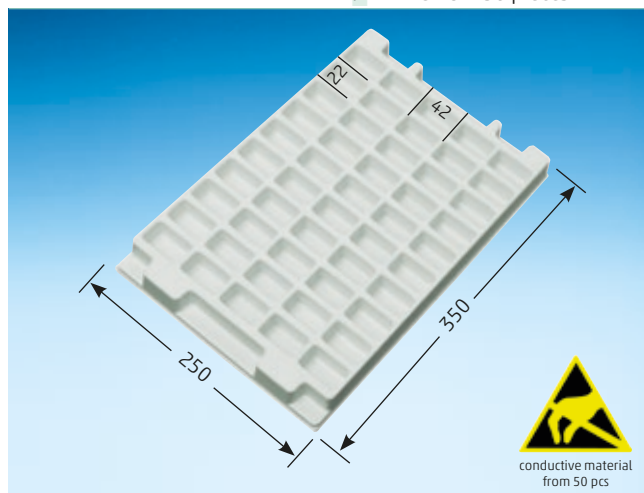
Art. No.	T 2-39	✓ Two-way stacking
Outside dimensions	550 x 350 x 31 (L x W x H)	✓ Recessed grip
Cavities	6	✓ Polystyrene white
	Ø 160 x 20 mm	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	



Art. No.	T 2-75	Two-way stacking
Outside dimensions	352 x 252 x 17 (L x W x H)	✓ Recessed grip
Cavities	6	✓ Polystyrene white
	Ø 85 x 15 mm	✓ Conductivity from 50 pieces
Size	EK 1 - EK 2	



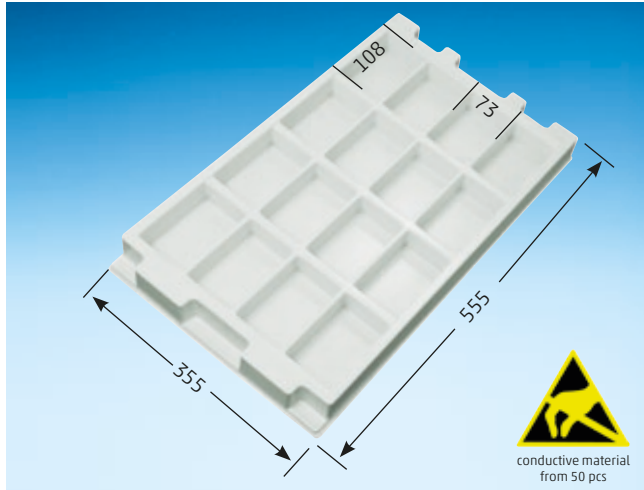
Art. No.	T 2-38	Two-way stacking
Outside dimensions	550 x 350 x 37 (L x W x H)	✓ Recessed grip
Cavities	12	✓ Polystyrene white
	Ø 100 x 30 mm	✓ Conductivity from 50 pieces
Size	EK 3 - EK 4	✓ PP-C from 50 pieces



Art. No.	T 2-113	✓ Two-way stacking
Outside dimensions	350 x 250 x 26 (L x W x H)	✓ Recessed grip
Cavities	50	✓ Polystyrene white
	42 x 22 x 21 mm mm	✓ Conductivity from 50 pieces
Size	EK1 - EK2	✓ PP-C from 50 pieces

VACUUM-FORMED INSERTS + RETURNABLE PACKAGINGS

STANDARD INSERTS



Art. No.	T 2-114	✓ Two-way stacking
Outside dimensions	555 x 355 x 40 (L x W x H)	✓ Recessed grip
Cavities	16	✓ Polystyrene white
	108 x 73 x 31 mm	✓ Conductivity from 50 pieces
Size	EK3 – EK4	✓ PP-C from 50 pieces

CUSTOMER-SPECIFIC INLAYS FOR JEDEC FRAMES



Application example:
Jedec tray with inlay for pacemaker cases

The inside of each Jedec tray allows for flexible creation according to customer demand using a vacuum formed insert.

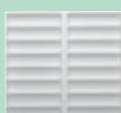
VACUUM-FORMED TRAYS FOR TURNED PARTS AND WASHING PROCEEDING

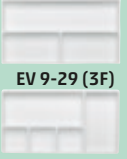
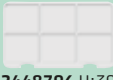
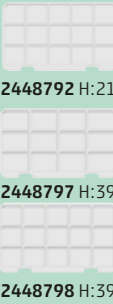
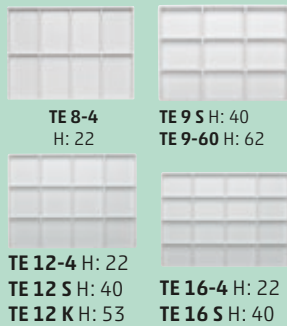
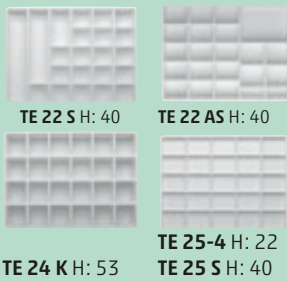
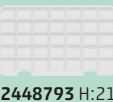
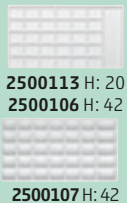
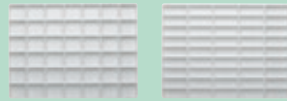
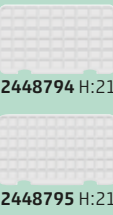
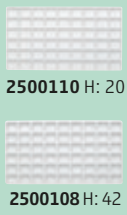
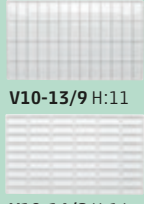
■ STANDARD WASHING TRAYS WITH ROUND CAVITIES
■ STANDARD WASHING TRAYS STACKABLE
■ 11 STANDARD INSERTS AVAILABLE

- Temperature resistant up to approx. 110°C
- Oil and acid proof
- Break-proof
- Can be rotated when stacked due to undercut in the tool
- Additional contour cutting possible

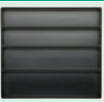
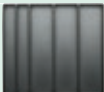
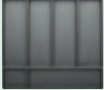
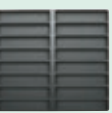
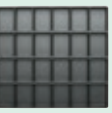
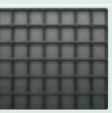
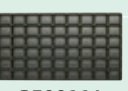
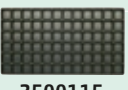
- Engraved customer's logo can be integrated
- Take-up on the spot, laterally and at the bottom of the tray enables an optimum washing process
- Drainage of cleaning agent by means of holes in the bottom
- Material/recycling identification mark

VACUUM-FORMED STANDARD INSERTS

Number of compartments	Basic dimensions of insert L x W x H mm							
	120 x 80 x 24	153 x 107 x 30	170 x 130 x 37	185 x B x H	240 x 170 x 42	261 x 236 x 20	270 x 185 x H	292 x 175 x 16
1 - 5	 TE 4 K12	 TE 2 K9  TE 4 K9		 2448788 B:108 H:29		 TE 4 W  TE 5 W		
6 - 9	 TE 6 K12	 TE 6 K9	 TE 6 K5  TE 9 K5	 2448390 B:108 H:10	 TE 6 K1  TE 9 K1	 TE 6 W	 TE 6 K4 H:76 TE 6 K2 H:93  TE 9 K4 H:76 TE 9 K2 H:93	
10 - 19	 TE 12 K12			 2448789 B:108 H:29  2448391 B:108 H:10	 TE 12 K1	 TE 16 W  TE 16 AW  TE 18 W		
20 - 29				 2448392 B:108 H:10  2448790 B:108 H:29  2448791 B:108 H:29		 TE 24 W	 V24 Bond	
30 - 39						 TE 36 W		 V36 Bracket
40 - 49						 TE 42 W		
50 - 59						 TE 56 W		
	page 45	page 46	page 47	pages 26 + 27	page 49	page 72	page 49	

Number of compartments	Basic dimensions of insert L x W x H mm						
	295 x 166 x H	295 x 175 x H	335 x 240 x 71	340 x 250 x H		356 x 211 x H	375 x 265 x 80
1 - 5		 EV 9-29 (3F) EV 9-26 (5F)	 TE 4 K6	 TE 3 S H:40 TE 4-60 H:60			
6 - 8	 2448796 H:39	 2500101 H:42 EV 9-31 (8F) EV 9-17 (9F)	 TE 8 K6	 TE 6 S H:40 TE 6-60 H:62 TE 9 S H:40 TE 9-60 H:62		 TE 6 K11	
9 - 19	 2448792 H:21 2448797 H:39 2448798 H:39	 EV 9-44 H:20 2500102 H:42 2500109 H:20 2500103 H:42		 TE 8-4 H:22 TE 12-4 H:22 TE 12 S H:40 TE 12 K H:53 TE 9 S H:40 TE 16-4 H:22 TE 16 S H:40		 TE 9 K11 TE 12 K11	
20 - 29		 2500111 H:20 2500104 H:42		 TE 22 S H:40 TE 22 AS H:40 TE 24 K H:53 TE 25-4 H:22 TE 25 S H:40			
30 - 39	 2448793 H:21	 2500113 H:20 2500106 H:42 2500107 H:42		 TE 30-4 H:22 TE 30 S H:40			
40 - 49				 TE 42-4 H:22 TE 45-4 H:22			 V10-15
50 - 59	 2448794 H:21 2448795 H:21	 2500110 H:20 2500108 H:42			 V10-13/9 H:11 V10-16/9 H:14		
70 - 89		 2500112 H:20		 TE 81-4 H:22	 V10-12/9 H:11		
pages 30 + 31		pages 36 + 37	page 52	pages 74 + 76 + 78		page 55	

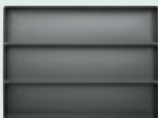
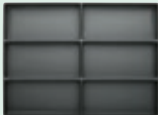
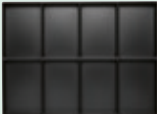
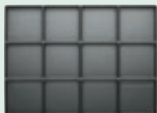
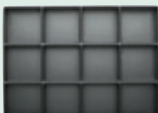
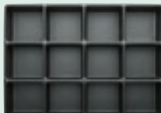
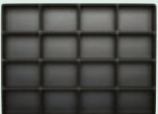
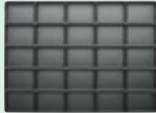


Number of compartments	Basic dimensions of insert L x W x H mm						
	120 x 80 x 40	170 x 130 x 37	185 x 108 x H	240 x 170 x 42	261 x 236 x 20	270 x 185 x H	295 x 166 x H
4	 TE 4 K12-6-10		 2448802 H:29		 TE 4 W-6-10		
5 - 10	 TE 6 K12-6-10	 TE 6 K5-6-10	 2448799 H:10	 TE 6 K1-6-10	 TE 5 W-6-10  TE 6 W-6-10	 TE 6 K4-6-10	 2448810 H:39
11 - 17	 TE 12 K12-6-10		 2448803 H:29  2448800 H:10  2448804 H:29	 TE 12 K1-6-10	 TE 16 W-6-10  TE 16 AW-6-10		 2448806 H:21  2448811 H:39  2448812 H:39
18 - 35			 2448805 H:29  2448801 H:10		 TE 18 W-6-10  TE 24 W-6-10		 2448807 H:21
36					 TE 36 W-6-10	292 x 175 x 16	
42					 TE 42 W-6-10		
54						 2500114	 2448808 H:21
56					 TE 56 W-6-10		
72/81						 2500115	 2448809 H:21
	page 96	page 95	page 93	page 96	page 88	page 93 + 95	page 95



VACUUM-FORMED STANDARD INSERTS

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Number of compartments	Basic dimensions of insert L x W x H mm					
	335 x 240 x 71	340 x 250 x 22	340 x 250 x 40	340 x 250 x 53	340 x 250 x 62	375 x 265 x 80
3			 TE 3 S-6-10			
4	 TE 4 K6-6-10				 TE 4-60-6-10	
6			 TE 6 S-6-10		 TE 6-60-6-10	 TE 6 K11-6-10
8	 TE 8 K6-6-10	 TE 8-4-6-10				
12		 TE 12-4-6-10	 TE 12 S-6-10	 TE 12 K-6-10		 TE 12 K11-6-10
16		 TE 16-4-6-10	 TE 16 S-6-10			
22		 TE 22 S-6-10 TE 22 AS-6-10				
24				 TE 24 K-6-10		
25		 TE 25-4-6-10	 TE 25 S-6-10			
30		 TE 30-4-6-10	 TE 30 S-6-10			
45		 TE 45-4-6-10				
72/81		 TE 81-4-6-10				
	page 96	page 89	page 90	page 96	page 91	page 96

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