

Cages made of plastic

Cages made of plastic offer the optimal conditions for keeping animals. The long experience in the development and production makes our cages due to the used materials in shaping and handling to important and indispensable components of modern animal husbandry.

As early as the 1960s we had been producing cages made of polycarbonate (PC), especially the best proven Makrolon no. 3108. Polycarbonate is transparent, impact-stable and autoclavable to 121°C.

Throughout the development of plastics we added heat-resistant materials to our portfolio:

- Polysulfone / PSU, autoclavable to 134° C
- Polyetherimide / PEI, autoclavable to 143° C
- Polyphenylsulfone / PPSU, autoclavable to 143° C

For more information see the brochure "Cage treatment and animal husbandry" of working group AK KAB.



Cage Type 2, PC



Cage Type 2 L, PC



Cage Type 3 H, PC



Cage Type 2 L, PSU



Cage Type 4, PC



Cage Type 2 L, PEI

Cage type	Dimensions in mm outside/ top (L x W x H)	Floor area cm ²	PC – polycarbonate (= Makrolon Nr. 3108)	PSU - polysulfone	PEI - polyetherimide	PPSU - polyphenylsulfone
1 L	362 x 160 x 143	423	3010030	3010029	3010039	-
2	265 x 205 x 140	350	3010002	3010046	-	-
2 L	365 x 205 x 140	528	3010032	3010042	3010035	3010038
HD	385 x 162 x 128	429	3010007	3010036	3010037	3010064
HRC 500	408 x 194 x 120	502	3010045	3010044	3010040	3010065
3	425 x 265 x 150	800	3010003	3010048	3010055	3010066
3 H	425 x 265 x 180	800	3010033	3010047	3010056	3010067
4	590 x 380 x 200	1815	3010006	3010027	-	-

Maximum capacity of animals per cage according to EU-directive 2010/63/EU, by reference to cage floor area, cage height and the weight of animals.

Cage type Floor area height	1 L 423 cm ² 13 cm	2 350 cm ² 14 cm	HD 450 cm ² 13 cm	HRC 500 502 cm ² 12 cm	2 L 528 cm ² 14 cm	3 800 cm ² 15 cm	3 H 800 cm ² 18 cm	4 1815 cm ² 20 cm
mice								
up to 20 g	7	6	7	8	8	13	13	30
20 – 25 g	6	5	6	7	7	11	11	26
25 – 30 g	5	4	5	6	6	10	10	22
over 30 g	4	3	4	5	5	8	8	18
hamster								
up to 60 g	-	-	-	-	-	5	5	12
60 – 100 g	-	-	-	-	-	4	4	9
over 100 g	-	-	-	-	-	3	3	7
rats								
up to 200 g	-	-	-	-	-	-	4	9
200 – 300 g	-	-	-	-	-	-	3	7
300 – 400 g	-	-	-	-	-	-	2	5
400 – 600 g	-	-	-	-	-	-	1	4
over 600 g	-	-	-	-	-	-	1	3
guinea pigs*								
up to 200 g	-	-	-	-	-	-	-	9
200 – 300 g	-	-	-	-	-	-	-	5
300 – 450 g	-	-	-	-	-	-	-	4

* In connection with 50 mm raised wire bar lid DST 4/50 MS: For guinea pigs over 450 g we recommend our special Guinea Pig Cage MZK 80/25-L.

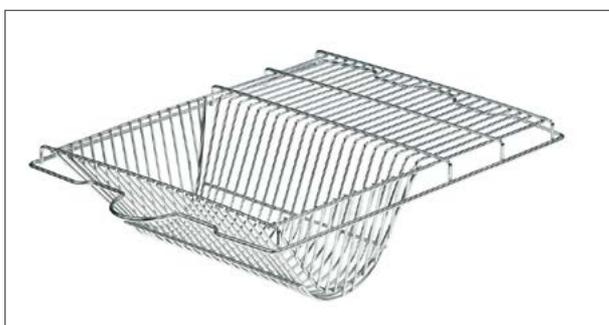
Wire bar lid

high quality stainless steel

BIOSCAPE wire bar lids are made of stainless steel AISI 304 and after processing are electrolytic polished. The type and shape of the feeding place is trend setting. The outer wire frame provides stability when pushing the wire laterally on the cage with the lid simplifying the handling. The clearance between the wire bar lids is 7 mm. The wire bar lids are available with swing clip lock (standard lid) or frame clamp

(clamping lid), or as an internal lid for use with a filter top. Some side plates of the feeding place are made of sheet (BS) or of stainless steel wire (DS).

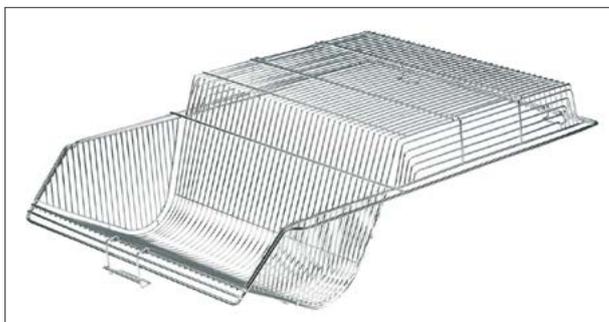
Alternatively feeding place is the available with removable divider or with integrated divider.



Wire bar lid type DSP 2 DS



Wire bar lid type DST 3 DS



Wire bar lid type DST 4/50 DS



Wire bar lid type DST 4 DS

Wire bar lid for cage type	Swing clip lock (standard lid)		Frame clamp (clamping lid)	
	For removable dividers	With integrated dividers	For removable dividers	With integrated dividers
1 L	DST 1-L BS / 5023429	DST 1-LiTB-BS / 5023426	DSP 1-L BS / 5023635	DSP 1-LiTB-BS / 5023631
2	DST 2 DS / 5023418	-	DSP 2 DS / 5023628	-
HD	-	DST HD BS / 5023491	-	-
HRC 500	-	DST HRC 500 BS / 5023118	-	-
2 L	DST 2-L DS / 5023456	-	DSP 2-L DS / 5023619	-
3 + 3 H	DST 3 DS / 5023479	-	DSP 3 DS / 5023620	-
3, 50 mm raised	DST 3/50 BS / 5023107	DST 3/50 iTB-BS / 503112	DSP 4 DS / 5023654	-
4	DST 4/50 DS / 5023444	-	-	-
4, 50 mm raised	DST 4/50 DS / 5023468	-	-	-
4, for guinea pigs	DST 4 MS/50 / 5023106	-	-	-

Inner wire bar lids for conventional cages with filter top (hood)

For cage type	For removable dividers	With integrated dividers	Frame clamp (clamping lid)	
			For removable dividers	With integrated dividers
2	-	-	5023652	5023621
2 L	5023449	5023448	-	-
3 + 3 H	5023440	5023453	-	-

Also available wire bar lids without crib or with single bottle crib. For this purpose we require a separate request.



Wire bar lid Type 2 L / 5023449



Wire bar lid Type 2 / 5023621



Cage Type 2, complete with filter top

Dividers optional

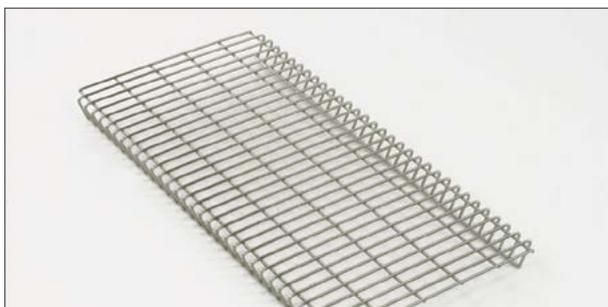


Divider TB 2-BS

For cage type	Description	Code-No.
1 L	TB 1- BS	5023401
2/2 L	TB 2- BS TB 2- DS	5023402 3023402
3/3 H	TB 3- BS TB 3- DS	5023403 3023403
4	TB 4- BS TB 4- DS	5023404 3023404

Inserted floors

for cages, made of high quality stainless steel



Inserted floors

For cage type	Description	Dimension	Code-No.
1 L	EB 1 L/30	mesh 10 x 30 mm, 20 mm high	5013040
2	EB 2/30	mesh 10 x 30, 20 mm high	5013042
HRC 500	EB-HRC	mesh 10 x 30 mm, 20 mm high	5013061
HD	EB-HD	mesh 10 x 30 mm, 20 mm high	5013059
2 L	EB 2 L/30	mesh 10 x 30 mm, 20 mm high	5013056
3	EB 3/30	mesh 10 x 30 mm, 20 mm high	5013043
3 / 3 H	EB 3 H/30	mesh 10 x 30 mm, 20 mm high	5013058
4	EB 4/20	mesh 10 x 20 mm, 20 mm high	5013044

Filter tops

Filter tops provide additional protection for the animals. They are made of polycarbonate (Makrolon 3108) and have a replaceable filter flees.

For cage type	Description	PC Polycarbonate Code-No.	PSU Polysulfone Code-No.	Change filter flees Code-No.
Type 2	FIH 2-MB	5010908S	5010903S	3010904
Type 2 L	FIH 2-L-MB	5010912S	5010904S	3010913
Type 3 and Type 3 H	FIH 3-MB	5010905S	5010902S	3010907



Cage Type 2 L, complete with filter top



Filter top FIH 2-L-MB

Cages and accessories

Overview



Rack for 15 cages, single-sided



Cages made of different plastics



Cage Type 2 L, complete

Additional accessories



Mouse cottage, red



Hole punch for ear marks



Card holder



Feeders

Member of



Technical modifications reserved
Printed in Germany

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