



EURO-NORM **baseline plus**



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Getting Things Moving with Attention Grabbing Reusable Solutions!



Back in 1985, the medium sized family company bekuplast began to successfully manufacture reusable transport packaging made of plastic. On an international scale, bekuplast develops, produces and markets containers, shelving units, trays and pallets.

In addition to a comprehensive range of standard products and a large number of industry specific solutions, the company has established itself as a provider of individual product solutions. Pushing logistics forward with sustainable solutions represents both the company's aim as well as its motivation.

bekuplast – Family business and Global Player

The bekuplast group of companies is one of Europe's leading manufacturers of reusable transport packaging made of plastic. The group is headquartered in Ringe, Germany, not far from the Dutch border. The bekuplast group of companies has two production facilities. The centrepiece is our state-of-the-art facility at our German headquarters. It covers approx. 120,000 m² with powerful injection moulding machines and state-of-the-art robot technology to produce around 20 million products annually.

Our international activities are supported by our subsidiaries in Germany, the Netherlands, and Poland. Each day, over 500 employees of the group work for bekuplast in the field of development, production and sales with enthusiasm and a passion for the quality of the products. Regular audits are carried out in order to guarantee and further improve the high quality standards. bekuplast is successfully certified in accordance with:

- + ISO 9001 (Quality management)
- + ISO 14001 (Environmental management)
- + ISO 50001 (Energy management)

Locations

- 1 bekuplast GmbH
Ringe, Deutschland
- 2 Schiphorst B. V.
Deventer, Niederlande
- 3 bekuplast S. A.
Łaziska Górne, Polen
- 4 Surplus Systems GmbH,
Bonn, Deutschland





Cleverly Designed, Efficiently Produced!

Years of experience, expertise and a precise knowledge of market requirements make us a competent partner. Qualified employees, market-oriented developments and modern technologies form the basis of our company's success.

Production Site, Ringe

- + injection moulding technology incl. water injection, in-mould labelling and 2K technology
- + 33 injection moulding machines with clamping force up to 1,500 tons
- + 3 large machines with clamping forces up to 3,000 tons
- + high degree of automation with 40 linear robots and 29 articulated robots
- + RFID realisation
- + finishing centre with printing machines, welding machines, milling machines, and automated labelling

Development

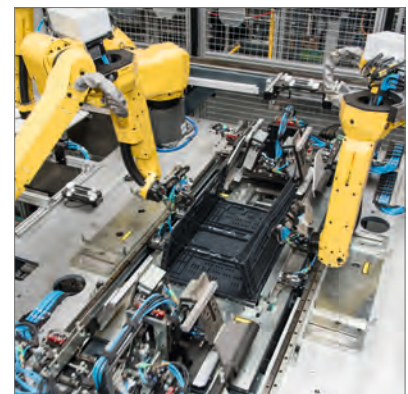
- + development of functional and individual reusable solutions
- + application of modern R&D tools
 - + e-drawings
 - + 3-D CAD
 - + rapid prototyping
 - + finite element method (FEM)
 - + fill simulation studies
- + in-house test lab



High Degree of Automation



Modern Production

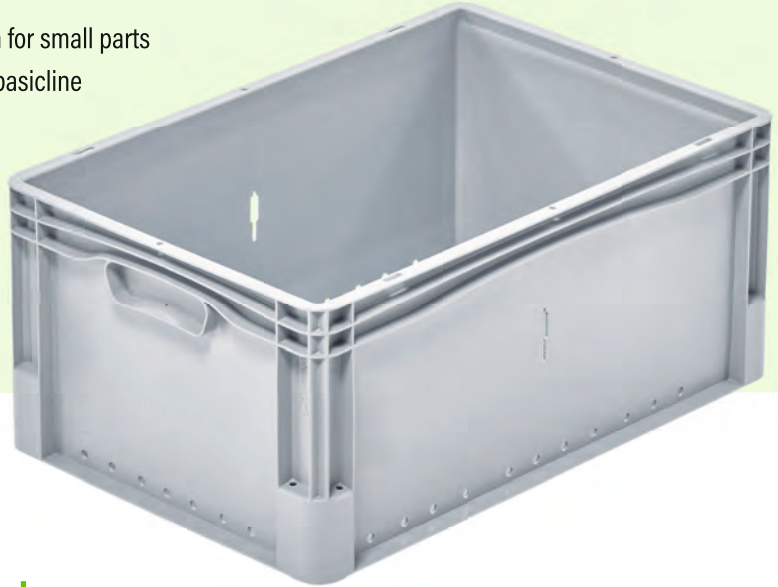


Application of Robot Technology



basicline plus – The Multifunctional Small Parts Store Container

The basicline plus is the new container generation for small parts stores. It offers all the advantages of the versatile basicline Euro standard range while also meeting all the requirements for a modern small parts store container. Its special design makes basicline plus ideal for use in conveyance facilities and automated handling systems.



basicline plus – Plus Points at a Glance!

- + small parts store container suitable for automated handling and conveyance systems
- + available in three different heights
- + with sandwich or miniload base
- + individual container subdivision possible (1/2 down to 1/16)
- + sides optionally with drainage holes for water available
- + fitted with ergonomically shaped handles
- + stability as a result of a strengthened frame and corner construction
- + dimensionally stable and resilient
- + impact resistant and shatterproof
- + little noise on conveyor lines
- + temperature resistant in the range - 20 °C to + 60 °C
- + made from PP-C (polypropylene copolymer)
- + 100 % recyclable





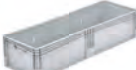
basicline plus – Available with Two Different Bases!

sandwich base

miniload base

Load Capacity up to	Article No.
50 kg	xxxx/xx 39 xx
35 kg	xxxx/xx 32 xx



	Outer Dimensions (in mm)	Sides			Bottom		Handgrips		Volume	Weight	Stock Item in colours(s)	PU	Article No.
	Inner Dimensions (in mm)	closed	with drainage holes	with slots for dividers	sandwich base	miniload base medium	closed handgrips	open handgrips					
	400 x 300 x 270	✓			✓		✓	✓	25.6 l	1,690 g	-	-	2746/003900
	367 x 268 x 255	✓	▪	▪	✓		✓		25.6 l	1,690 g	-	-	2745/003900
	600 x 400 x 80	✓	▪		✓	▪	✓		11.2 l	1,550 g	-	-	0885/003900
	600 x 400 x 270	✓			✓		✓	✓	54.4 l	2,630 g	-	-	2786/003900
	567 x 367 x 267	✓	▪	▪	✓	▪	✓		54.4 l	2,630 g	-	-	2785/003900
	1.200 x 400 x 270	✓	▪	▪	✓		✓		105.2 l	5,400 g	-	-	2795/003900
	1.165 x 367 x 251		▪	▪									



Optionally slots for dividers

The basicline plus is optionally also available with drainage holes in the side walls.

The container can furthermore be subdivided using dividers that are inserted in slots in the side walls.



Optionally with drainage holes



Maximum Volume in All Variants!

The new containers in the basicline plus series with basic dimensions of 800 x 600 mm offer room for transporting and storing large goods of all kinds. The robust large containers are available in five different heights for various applications.

Their great range of variants makes the containers ideal for use in warehouses, intralogistics and modern production logistics. Depending on the requirements, the large containers are available with various types of base. They can be equipped with diverse extras such as dividers, water drainage holes, a removal opening or a removal flap. For efficient production logistics, the large containers can optionally be delivered with runners, wheels or feet and are easily transportable with a pallet truck or forklift. With the help of the wheels, the containers can additionally also be moved by hand.



basicline plus Large Containers – Pluspoints at a Glance!

- + basic dimensions of 800 x 600 mm for bulky goods
- + five heights of 120 mm, 175 mm, 220 mm, 320 mm and 420 mm for different applications
- + with smooth base, miniload base or sandwich base
- + with completely closed sides or with an opening or a flap on the short side
- + optionally available with water drainage holes
- + individual container subdivision possible (1/2 down to 1/16)
- + available with runners, wheels or feet
- + robust and resilient, but low container weight
- + with closed, ergonomically shaped handles
- + integrated label holders at one short side and one long side
- + temperature-resistant from - 20 °C to + 60 °C
- + made from PP-C (polypropylene copolymer)
- + 100 % recyclable



Ergonomically shaped handles



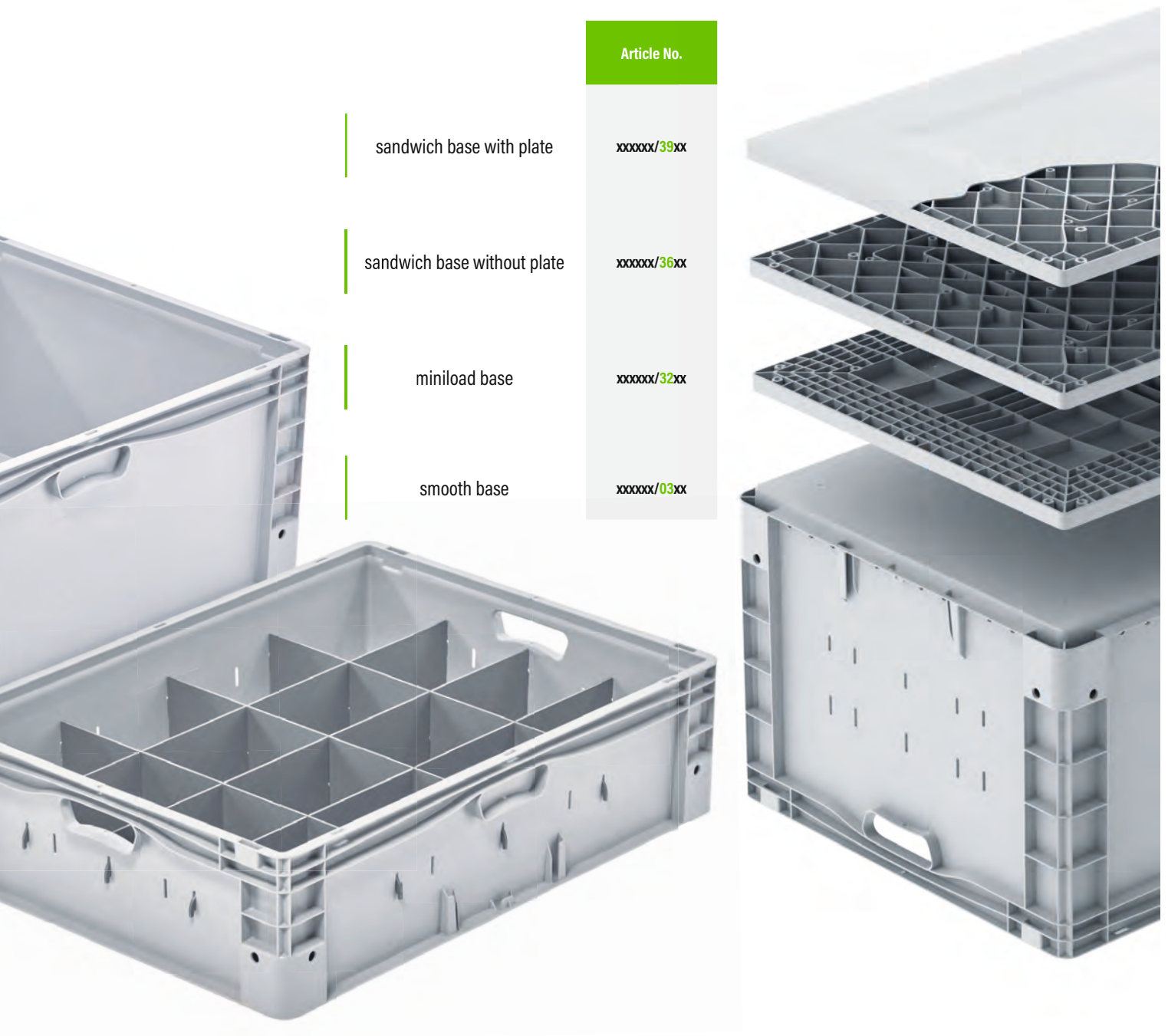
Opening at the Short Side



Flap at the Short Side



Slots for Dividers and Drainage Holes



Integrated Label Holders at One Short Side and One Long Side



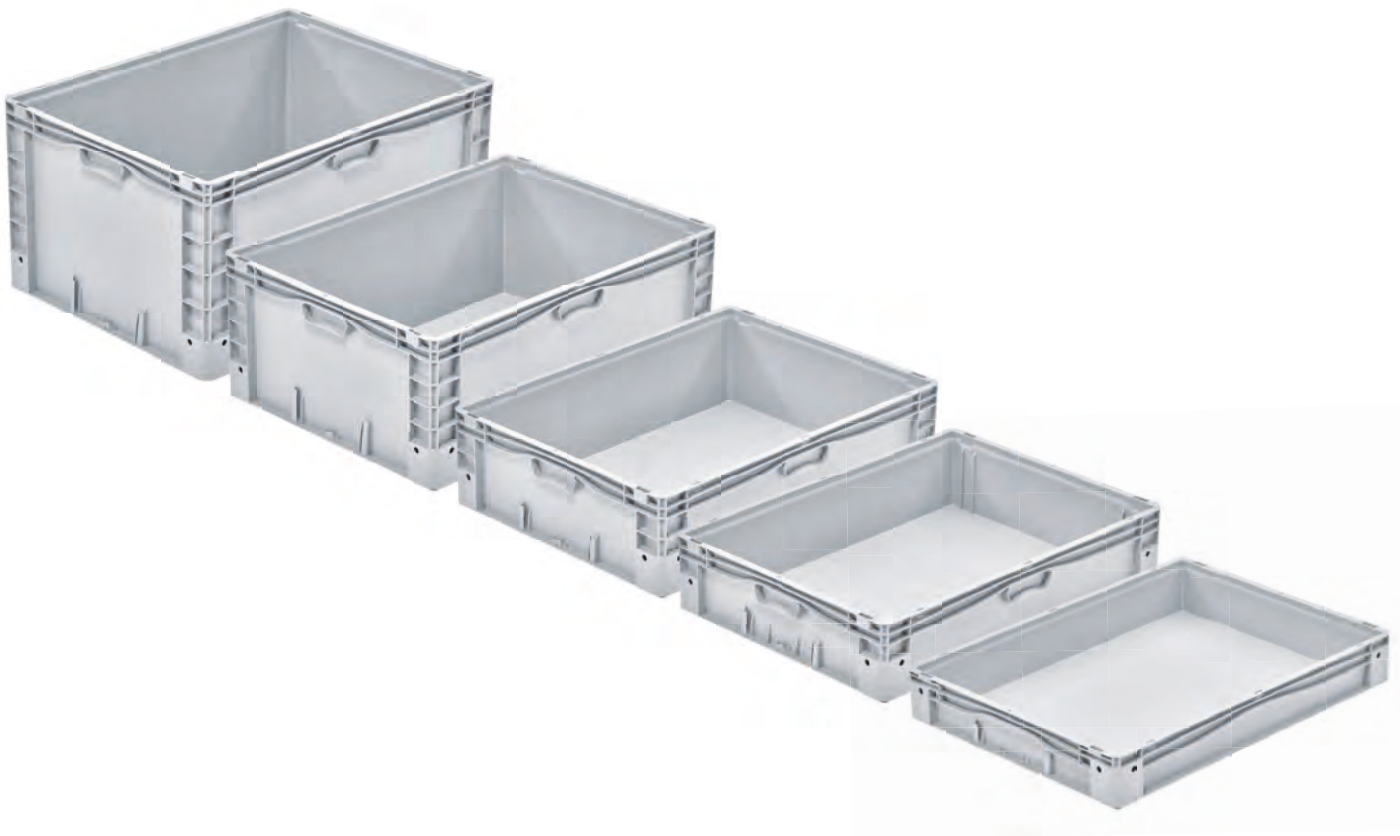
Runners



Wheels

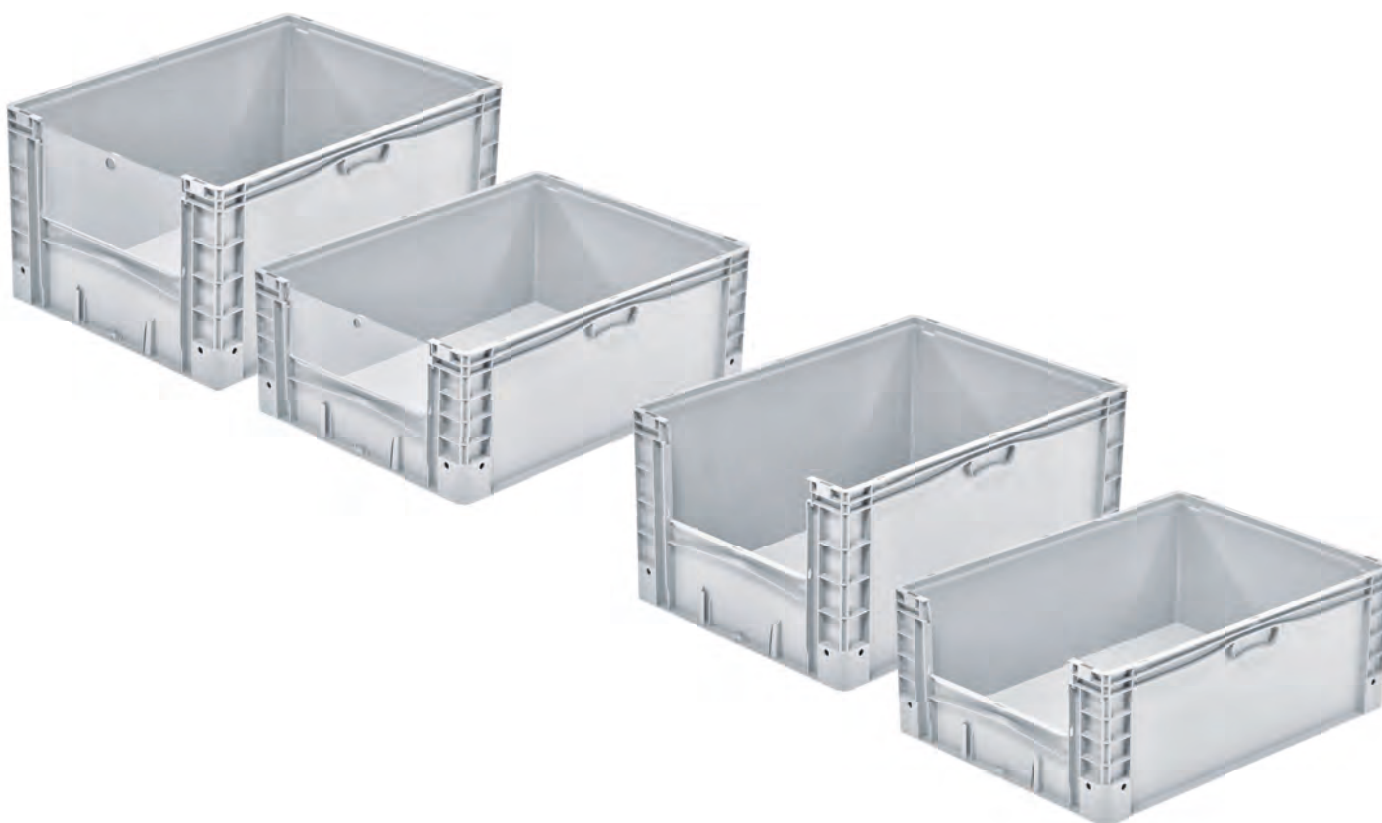


Feet



Outer Dimensions (in mm)	Sides			Bottom				Handgrips				Substructure			Volume	Stock Item in Colour(s)	PU	Article No.
Inner dimensions (in mm)	closed	with drainage holes	with slots for dividers	smooth base, closed	smooth base, closed, with drainage holes	miniload base	sandwich base	closed handgrips, short side	open handgrips, short side	closed handgrips, long side	open handgrips, long side	with runners	with wheels	with feet				

	800 x 600 x 120 766 x 567 x 116	✓	■	■	✓	■	■	■	✓	■	✓	■	■	■	49 l	■	42	BP8612/0310
	800 x 600 x 175 766 x 567 x 171	✓	■	■	✓	■	■	■	✓	■	✓	■	■	■	72 l	■	26	BP861H/0310
	800 x 600 x 220 766 x 567 x 216	✓	■	■	✓	■	■	■	✓	■	✓	■	■	■	91 l	■	20	BP8622/0310
	800 x 600 x 320 766 x 567 x 316	✓	■	■	✓	■	■	✓	✓	■	✓	■	■	■	133 l 133 l	■ ■	14 14	BP8632/0310 BP8632/3210
	800 x 600 x 420 766 x 567 x 397	✓	■	■	■	■	✓	■	✓	■	✓	■	■	■	168 l	■	14	BP8642/3210



Outer Dimensions (in mm)	Sides		Bottom				Handgrips				Volume	Stock Item in Colour(s)	PU	Article No.
Inner dimensions (in mm)	closed, with an opening at the short side	closed, with a flap at the short side	smooth base, closed	smooth base, closed, with drainage holes	miniload base	sandwich base	closed handgrip, short side	open handgrip, short side	closed handgrips, long side	open handgrips, long side				

Containers with Opening

	800 x 600 x 320 766 x 567 x 297	✓		■	■	✓	■	✓	■	✓	■	133 l	■	14	BP8632/3230
	800 x 600 x 420 766 x 567 x 397	✓		■	■	✓	■	✓	■	✓	■	168 l	■	14	BP8642/3230

Containers with Flap

	800 x 600 x 320 766 x 567 x 297		✓	■	■	✓	■	✓	■	✓	■	133 l	-	14	BP8632/3240
	800 x 600 x 420 766 x 567 x 397		✓	■	■	✓	■	✓	■	✓	■	168 l	-	14	BP8642/3240



Outer Dimensions (in mm)	Sides				Bottom		Handgrips		Substructure	Volume	Stock Item in Colour(s)	PU	Article No.			
Inner dimensions (in mm)	closed	with drainage holes	with slots for dividers	closed, with an opening at the short side	closed, with a flap at the short side	smooth base, closed	smooth base, closed, with drainage holes	miniload base	sandwich base	closed handgrips, short side	open handgrips, short side	closed handgrips, long side	open handgrips, long side	with runners	with wheels	with feet

Containers with closed sides

	800 x 600 x 420 766 x 567 x 297	✓						✓		✓	✓	✓		133 l	■	10	BP8632/K210
	800 x 600 x 520 766 x 567 x 397	✓						✓		✓	✓	✓		168 l	■	8	BP8642/K210

Containers with opening

	800 x 600 x 420 766 x 567 x 297			✓				✓		✓	✓	✓		133 l	■	10	BP8632/K230
	800 x 600 x 520 766 x 567 x 397			✓				✓		✓	✓	✓		168 l	■	8	BP8642/K230

Containers with flap

	800 x 600 x 420 766 x 567 x 297				✓			✓		✓	✓	✓		133 l	■	10	BP8632/K240
	800 x 600 x 520 766 x 567 x 397				✓			✓		✓	✓	✓		168 l	■	8	BP8642/K240



Outer Dimensions (in mm)	Sides				Bottom		Handgrips		Substructure	Volume	Stock Item in Colour(s)	PU	Article No.			
Inner dimensions (in mm)	closed	with drainage holes	with slots for dividers	closed, with an opening at the short side	closed, with a flap at the short side	smooth base, closed	smooth base, closed, with drainage holes	miniload base	sandwich base	closed handgrips, short side	open handgrips, short side	closed handgrips, long side	open handgrips, long side	with runners	with wheels	with feet

Containers with closed sides

	800 x 600 x 460 766 x 567 x 297	✓	■	■		■	■	✓	■	✓	■	■	■	✓	133 l	■	12	BP8632/R210
	800 x 600 x 560 766 x 567 x 397	✓	■	■		■	■	✓	■	✓	■	■	■	✓	168 l	■	8	BP8642/R210

Containers with opening

	800 x 600 x 460 766 x 567 x 297		■	■	✓	■	■	✓	■	✓	■	■	■	✓	133 l	■	12	BP8632/R230
	800 x 600 x 560 766 x 567 x 397		■	■	✓	■	■	✓	■	✓	■	■	■	✓	168 l	■	8	BP8642/R230

Containers with flap

	800 x 600 x 460 766 x 567 x 297		■	■	✓	■	■	✓	■	✓	■	■	■	✓	133 l	■	12	BP8632/R240
	800 x 600 x 560 766 x 567 x 397		■	■	✓	■	■	✓	■	✓	■	■	■	✓	168 l	■	8	BP8642/R240



Outer Dimensions (in mm)	Sides				Bottom		Handgrips		Substructure	Volume	Stock Item in Colour(s)	PU	Article No.			
Inner dimensions (in mm)	closed	with drainage holes	with slots for dividers	closed, with an opening at the short side	closed, with a flap at the short side	smooth base, closed	smooth base, closed, with drainage holes	miniload base	sandwich base	closed handgrips, short side	open handgrips, short side	closed handgrips, long side	open handgrips, long side	with runners	with wheels	with feet

Containers with closed sides

	800 x 600 x 420 766 x 567 x 297	✓						✓		✓	✓			✓	133 l	■	10	BP8632/F210
	800 x 600 x 520 766 x 567 x 397	✓						✓		✓	✓			✓	168 l	■	8	BP8642/F210

Containers with opening





	800 x 600 x 420 766 x 567 x 297			✓				✓		✓	✓			✓	133 l	■	10	BP8632/F230
	800 x 600 x 520 766 x 567 x 397			✓				✓		✓	✓			✓	168 l	■	8	BP8642/F230

Containers with flap

	800 x 600 x 420 766 x 567 x 297				✓			✓		✓	✓			✓	133 l	■	10	BP8632/F240
	800 x 600 x 520 766 x 567 x 397				✓			✓		✓	✓			✓	168 l	■	8	BP8642/F240



Runners, Wheels, Feet, Flaps and Lids

	Article	Height Mounted	Entry Width Short Side	Entry Width Long Side	Stock Item	PU	Article No.
	Runners for self-assembly	100 mm	min. 85 mm max. 455 mm	655 mm	■	14	ZUBP8600KU0
	Castors for self-assembly: Swivel castor Swivel castor with brake	140 mm 140 mm	435 mm 435 mm	635 mm 635 mm	■ ■	12 12	ZUBP8600RA1 ZUBP8600RA2
	Feet for self-assembly	100 mm	455 mm	655 mm	■	24	ZUBP8600FU0
	Flaps for self-assembly: for 320 mm high containers for 420 mm high containers				- -	- -	ZUBP8632KF0 ZUBP8642KF0

	Outer Dimensions (in mm)	Description	Weight	Stock Item in Colour(s)	PU	Article No.
	800 x 600	Loose lid, without container	1,280 g	■	120	0088
	800 x 600	Hinged lid, supplied unmounted, without container and assembly accessories	1,280 g	■	120	0089



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