

Storage and transport containers – foldable and collapsible

The high requirements of the current packing regulations are asking for multi use transport containers, which contribute substantially to the avoidance of packaging waste. Depending upon type of box, the container volume is being reduced by approx. 80% on empty return trips.

All of SSI SCHAEFER's foldable plastic containers are compatible with Europallet dimensions.

The FK boxes have a fixed, strong upper edge which guarantees rigidity and safe stacking, even if used without a lid.

The collapsible type, which can only be used with a lid, is an economical alternative to the foldable type for shipping light goods. All FK boxes can also be used to transport food stuffs.



Smooth standard base
(max. load 20 kg)



Standard base VB3
(max. load 30 kg)



Reinforced base VB4
(max. load 30 kg)



Choice of open hand grip ...



... closed hand grip ...



... or hand grip with ribs



FK standard locking



Locking for FK 6300, FK-D 6300,
FK 8450, FK-DL 8450, FK-DS 8450,
FR 8450, FR-DL 8450, FR-DS 8450



Snap locking for FKE versions

BLUE GREY

Additional colours
on request

- **Polypropylene**
resistant to most oils, acids and alkalis,
low-noise running on conveyors, withstands
temperatures from -20° to +100° Celsius
- **Base dimensions:**
300 x 200 mm / 400 x 300 mm /
600 x 400 mm / 800 x 600 mm
- **Robust and stable design**
- **Perfect handling ensured**
by ergonomically placed hand grips
- **Hinged, 2-part lid**
sealable
- **With ribbed base**
suitable for mini-load systems
- **Volume reduction of approx. 80%**

Ergonomic
gripsStable,
sealable lidReinforced
top frame

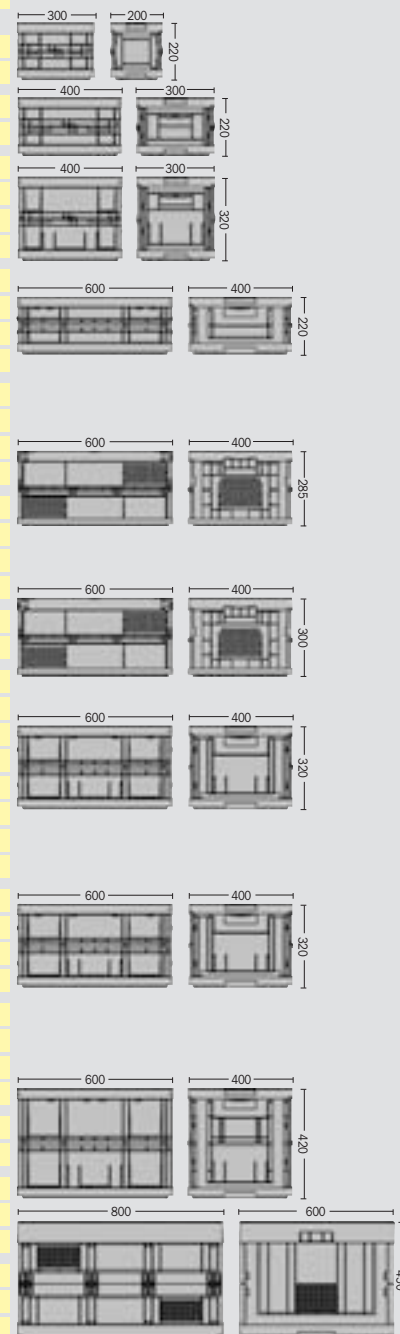
FK boxes

Label holder

Robust
tunnel hinges

FK boxes

Item	External dim. L x W x H (mm)	Capacity (litre)	H (mm) folded	H folded when stacked	Finish	Base	Order no.
FK 3220	300x200x220	10,0	79	69	no lid		93304 93305
FK-D 3220					with lid		93404 93405
FK 4220	400x300x220	20,0	79	69	no lid		93314 93315
FK-D 4220					with lid		93414 93415
FK 4320	400x300x320	30,0	79	69	no lid		93324 93325
FK-D 4320					with lid		93424 93425
FK 6220	600x400x220	45,0	79	69	no lid		93334 93335
FK 6220 VB3					no lid	VB	93734 93735
FK-D 6220					with lid		93434 93435
FK-D 6220 VB3					with lid	VB	93754 93755
FKE 6285	600x400x285	57,0	79	69	no lid		93684 93685
FKE 6285 VB4					no lid	VB	91764 91765
FKE-D 6285					with lid		93694 93695
FKE-D 6285 VB4					with lid	VB	91774 91775
FK 6285	600x400x285	57,0	79	69	no lid		91784 91785
FK 6285 VB4					no lid	VB	91794 91795
FK-D 6285					with lid		91804 91805
FK-D 6285 VB4					with lid	VB	91814 91815
FK 6300	600x400x300	58,0	76	69	no lid		93384 93385
FK-D 6300*					with lid, interior		93484 93485
FK 6320	600x400x320	65,0	79	69	no lid		93344 93345
FKE 6320					no lid		93764 93765
FK 6320 VB3					no lid	VB	91854 91855
FKE 6320 VB3					no lid	VB	93724 93725
FK-D 6320					with lid		93444 93445
FKE-D 6320					with lid		93774 93775
FK-D 6320 VB3					with lid	VB	91864 91865
FKE-D 6320 VB3					with lid	VB	93744 93745
FKE 6320-2	600x400x320	65,0	79	69	no lid		90404 90405
FKE 6320-2 VB4					no lid	VB	90414 90415
FKE-D 6320-2					with lid		90424 90425
FKE-D 6320-2 VB4					with lid	VB	90434 90435
FK 6320-2	600x400x320	65,0	79	69	no lid		90444 90445
FK 6320-2 VB4					no lid	VB	90454 90455
FK-D 6320-2					with lid		90464 90465
FK-D 6320-2 VB4					with lid	VB	90474 90475
FK 6420	600x400x420	85,0	79	69	no lid		93354 93355
FK-D 6420					with lid		93454 93455
FK 8450	800x600x450	180,0	135	123	no lid	VB	93364 93365
FK-DL 8450					with lid, interior**	VB	93474 93475
FK-DS 8450					with lid, interior***	VB	93464 93465
FR 8450	foldable top frame		135	123	no lid		93614 93615
FR-DL 8450	800x600x450				with lid, interior**		93644 93645
FR-DS 8450					with lid, interior***		93654 93655



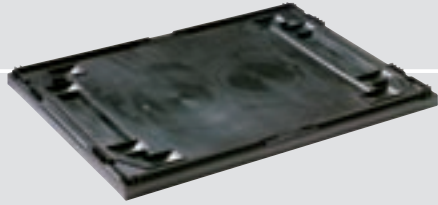
* The box FK-D 6300 can also be supplied as hazardous goods container with UN certification.

** Side hinged

*** Front hinged

Smooth VB Reinforced

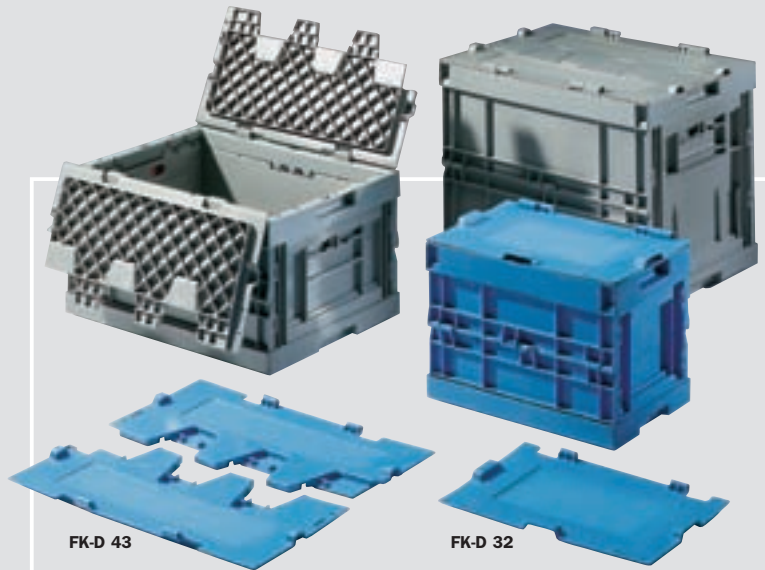
Accessories for FK boxes



Top cover

Stackable. Used to cover stacked FK boxes. With grooves and recesses for stacking dollies. 30 mm high when stacked. Colour: Black.

Item	Dim. L x W x H (mm)	Order no.
ADH 86	814 x 614 x 44	93628



Lids for FK boxes

In order to protect the contents of the box, the box can be fitted with a hinged, sealable lid. Reinforcing ribs on the bottom of the lid guarantee high load bearing capacity when stacked. Surface mounted lid handles and hinges keep containers from sliding when stacked.

Item	For box	External dim. L x W (mm)	Lid design	Order no.
				 
FK-D 32	FK 3220	300 x 200		93504 93505
FK-D 43	FK 4220	400 x 300		93514 93515
FK-D 43	FK 4320	400 x 300		93514 93515
FK-D 64	FK 6220	600 x 400		93524 93525
FK-D 64	FK 6320	600 x 400		93524 93525
FK-D 64	FK 6420	600 x 400		93524 93525
FK-D 63	FK 6300	600 x 400	inside	93534 93535
FK-DL 86	FK 8450	800 x 600	side-hinged	93544 93545
FK-DS 86	FK 8450	800 x 600	front-hinged	93554 93555



Dolly

Dolly with 2 swivel and 2 fixed castors Ø 125 mm, ground clearance for fork lift trucks 115 mm; max. load up to 450 kg. Dollies can be stacked safely for return transport and storage. Stack height 130 mm. Max. stacking height on the dolly is 1,80 m.

The dolly facilitates movement of FK boxes within the order picking zone and generally in-house. Suitable for use with fork lift trucks (ground clearance 115 mm).

Item	Dim. L x W x H (mm)	Order no.
RLP 86	800 x 600 x 200	93608



Roll-Fix

LTS tray with 4 swivel castors Ø 80 mm. Closed platform made from polypropylene with a 15 mm high stacking rim.

Suitable for FK boxes 600 x 400 mm and 400 x 300 mm. Max. load: 200 kg.

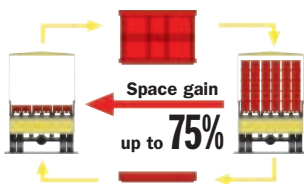
Item	Dim. L x W x H (mm)	Finish	Order no.
			 
RO 460	594 x 396 x 150	with plastic castors	22201 22205
RO 461	594 x 396 x 150	with solid rubber castors	22211 22215



Additional colours
on request



- **Polypropylene**
resistant to most oils, acids and alkalis,
low-noise running on conveyors, withstands
temperatures from -20° to +100° Celsius
- **Base dimensions:**
400 x 300 mm / 600 x 400 mm
- **High stability**
- **Codable**
- **Can be labelled**
- **Sealable**
- **Can be supplied as hazardous
goods containers**
with UN certification
- **Space gain of approx. 75%**
from empty and folded boxes

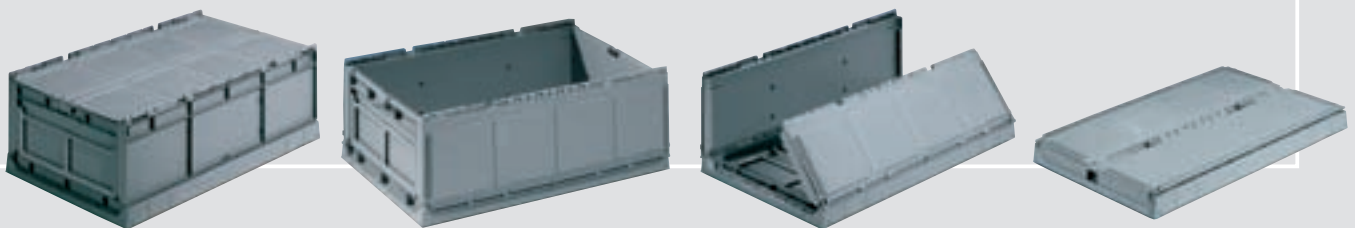
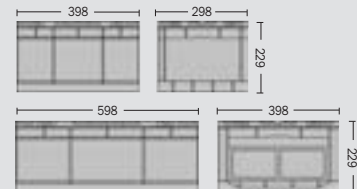


Foldable containers KB



Foldable containers KB

Item	Interior dim. when stacked L x W x H (mm)	Capacity (litre)	Order no.
KB 4225	356 x 258 x 210	19,0	93704 93705
KB 6225	558 x 357 x 210	42,0	93714 93715

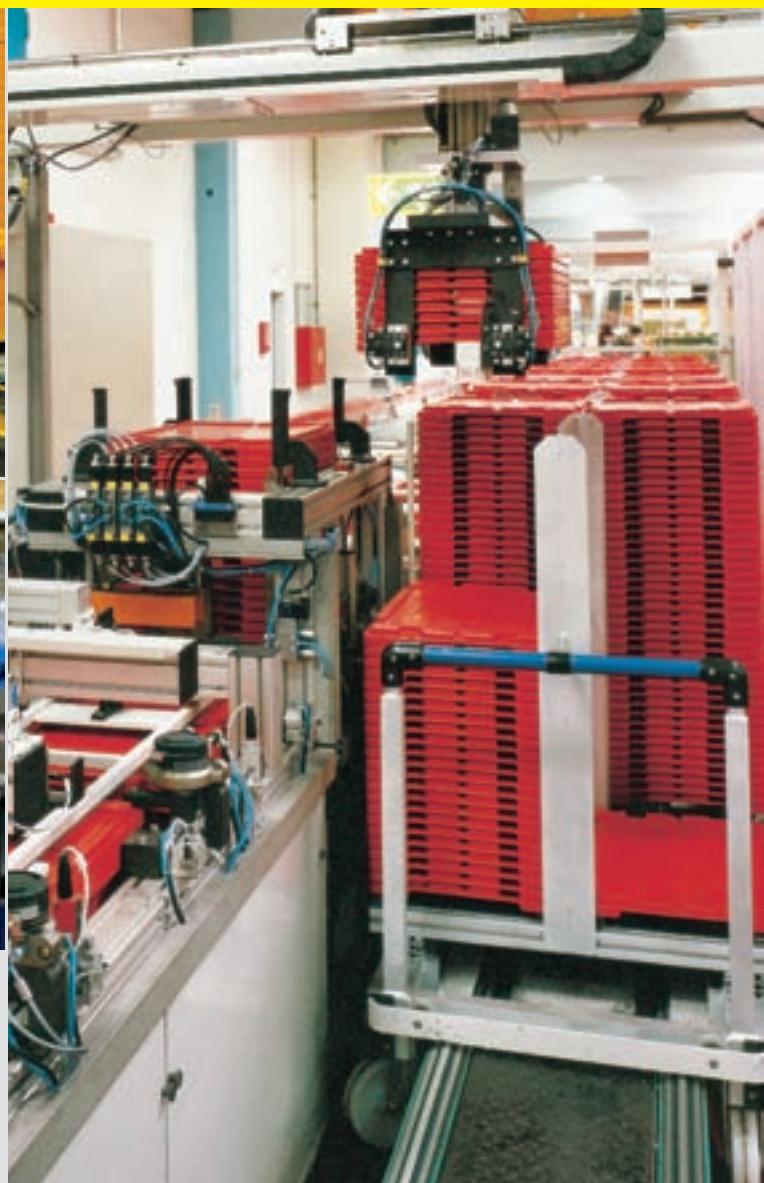


Space saving stack and nest containers

Nesting storage and transport containers provide economical solutions and multiple uses for returnable packaging and order picking applications.

The three basic options for volume reduction in containers with rigid outer walls are:

- ▶ Conical containers with bail arms – can be stacked inside each other or on top of each other by turning the bail arms by 180° (see KMB with bail arms).
- ▶ Stack and nest containers – can be stacked full with or without a lid and stacked inside each other by rotating 180°.
- ▶ Conical containers which can only be stacked with a lid or nested empty inside each other without a lid.



BLUE



Additional colours
on request



- **Polypropylene**
resistant to most acids and alkalis,
withstands temperatures between -20°
and +90° Celsius, the base material is
suitable for use with foodstuffs
- **Space gain**
75% space gain when empty
- **Automatic unstacking possible**
from sides and front
- **Ergonomic**
thanks to comfortably designed hand grips
- **Easy cleaning**
thanks to smooth surfaces and optional
placed water drainage holes
- **Ribbed base optional**
max. load up to 50 kg
- **Quiet running**
on conveyors
- **Easy gripping**
on conveyors thanks to rough base
- **Barcode areas**
protected against damage and dust
due to special arrangement



Vibration welded base VS01



Smooth sub-floor



Reinforced base VB01

KMB – conical multi-use containers without bail arm and lid

Item	Interior dim. when stacked L x W x useable height (mm)	External dim. with anti- lifting device L x W (mm)	External dim. at base L x W (mm)	Capacity (litre)	Base	Order no.
KS 3153	242 x 150	—	245 x 153	6,3		16474
KMB 422	315 x 235 x 220	407 x 299	320 x 240	18,0		75514
KMB 617	500 x 330 x 169	607 x 399	505 x 335	29,0		75364
KMB 617 VB01	500 x 330 x 169	607 x 399	505 x 335	29,0	VB	75394
KMB 622	500 x 330 x 219	607 x 399	505 x 335	38,0		75544
KMB 622 VB01	500 x 330 x 219	607 x 399	505 x 335	38,0	VB	75574
KMB 627	500 x 330 x 269	607 x 399	505 x 335	47,0		75424
KMB 627 VB01	500 x 330 x 269	607 x 399	505 x 335	47,0	VB	75454
KMB 627 VS01	500 x 330 x 250	607 x 399	505 x 335	44,0	VS	74974
KMB 632	500 x 330 x 319	607 x 399	505 x 335	58,0		75604
KMB 632 VB01	500 x 330 x 319	607 x 399	505 x 335	58,0	VB	75634
KMB 642	500 x 330 x 419	607 x 399	505 x 335	74,0		75924
KMB 642 VB01	500 x 330 x 419	607 x 399	505 x 335	74,0	VB	75954
KMB 832	700 x 330 x 319	807 x 399	705 x 335	76,0		75664



Smooth

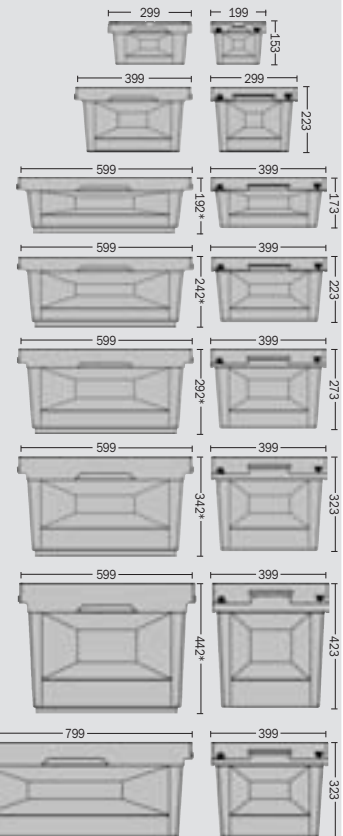


Reinforced base



Vibration welded base (VS01 base)

* Height for VB01 model



Anti-lifting device



Bail arm opening



Ergonomically designed comfortable hand grips

Additional colours
on request**In addition to:**the KMB advantages (comp. page A73
model without bail arm and lid)

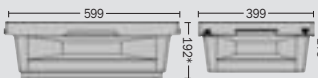
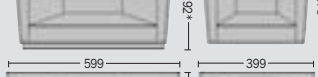
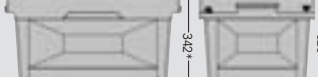
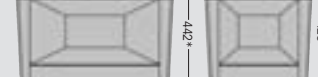
- **Easy to handle bail arms**
- **High handling security**
simple handling thanks to locking function
- **Exact fit**
exact fit of the bail arms – turned out or turned in
- **Strong bail arms**
material reinforced with glass fibre
- **Each bail arm is replaceable**
- **No limitation of the effective volume**

KMB with bail arms

Stacking principal
with bail arms

Bail arms for stacking when full or empty with a rotation of 180° and locking device

KMB – conical multi-use containers with bail arms

Item	Internal dim. when stacked L x W x useable H (mm)	External dim. with anti-lifting device L x W x H (mm)	External dim. at base L x W (mm)	Incl. the following accessories	Capacity ¹⁾ (litre)	Base	Order no.
 KMB-B 422	315 x 235 x 208	407 x 299	320 x 240	2 brackets KMB-B300			75524
 KMB-B 617	500 x 330 x 157	607 x 399	505 x 335	2 brackets KMB-B400			75374
 KMB-B 617 VB01	500 x 330 x 157	607 x 399	505 x 335	2 brackets KMB-B400		VB	75404
 KMB-B 622	500 x 330 x 207	607 x 399	505 x 335	2 brackets KMB-B400			75554
 KMB-B 622 VB01	500 x 330 x 207	607 x 399	505 x 335	2 brackets KMB-B400		VB	75584
 KMB-B 627	500 x 330 x 257	607 x 399	505 x 335	2 brackets KMB-B400			75434
 KMB-B 627 VB01	500 x 330 x 257	607 x 399	505 x 335	2 brackets KMB-B400		VB	75464
 KMB-B 627 VS01	500 x 330 x 238	607 x 399	505 x 335	2 brackets KMB-B400		VS	74984
 KMB-B 632	500 x 330 x 307	607 x 399	505 x 335	2 brackets KMB-B400			75614
 KMB-B 632 VB01	500 x 330 x 307	607 x 399	505 x 335	2 brackets KMB-B400		VB	75644
 KMB-B 642	500 x 330 x 407	607 x 399	505 x 335	2 brackets KMB-B400			75934
 KMB-B 642 VB01	500 x 330 x 407	607 x 399	505 x 335	2 brackets KMB-B400		VB	75964
 KMB-B 832	700 x 330 x 307	807 x 399	705 x 335	2 brackets KMB-B400			75674

* Height for VB01 model

¹⁾ as table on page A73

Smooth



Reinforced base



Vibration welded base (VS01 base)



Bail arms turned in for nesting



Bail arms turned out for stacking



Bail arms locked

BLUE



Additional colours
on request

In addition to:

the KMB advantages (comp. page A73
model without bail arm and lid)

- **Stackable when closed**
available in different base sizes and heights
- **Optimal protection of the goods
against dust**
- **High handling security**
thanks to seal
- **Additional security**
because of banding grooves
- **High volume reduction**
when empty, due to close fitting lids
- **Each lid is individually
exchangeable**
with hinge system



Stacking with closed lid

Sealing



Stacking principal
with hinged lid



KMB with hinged lid

KMB – conical multi-use containers with hinged flap-lid

Item	Internal dim. when stacked L x W x useable H (mm)	External dim. with anti-lifting device (mm)	External dim. at base L x W (mm)	Incl. the following accessories	Capacity ⁴⁾ (litre)	Base	Order no.
KMB-DH 422	315 x 235 x 213	409 x 299	320 x 240	1 x KMB-DH43, 4 x KMB-DS**			75534
KMB-DH 617	500 x 330 x 162	609 x 399	505 x 335	1 x KMB-DH64, 6 x KMB-DS**			75384
KMB-DH 617 VB01	500 x 330 x 162	609 x 399	505 x 335	1 x KMB-DH64, 6 x KMB-DS**		VB	75414
KMB-DH 622	500 x 330 x 212	609 x 399	505 x 335	1 x KMB-DH64, 6 x KMB-DS**			75564
KMB-DH 622 VB01	500 x 330 x 212	609 x 399	505 x 335	1 x KMB-DH64, 6 x KMB-DS**		VB	75594
KMB-DH 627	500 x 330 x 262	609 x 399	505 x 335	1 x KMB-DH64, 6 x KMB-DS**			75444
KMB-DH 627 VB01	500 x 330 x 262	609 x 399	505 x 335	1 x KMB-DH64, 6 x KMB-DS**		VB	75474
KMB-DH 627 VS01	500 x 330 x 243	609 x 399	505 x 335	1 x KMB-DH64, 6 x KMB-DS**		VS	74994
KMB-DH 632	500 x 330 x 312	609 x 399	505 x 335	1 x KMB-DH64, 6 x KMB-DS**			75624
KMB-DH 632 VB01	500 x 330 x 312	609 x 399	505 x 335	1 x KMB-DH64, 6 x KMB-DS**		VB	75654
KMB-DH 642	500 x 330 x 412	609 x 399	505 x 335	1 x KMB-DH64, 6 x KMB-DS**			75944
KMB-DH 642 VB01	500 x 330 x 412	609 x 399	505 x 335	1 x KMB-DH64, 6 x KMB-DS**		VB	75974
KMB-DH 832	700 x 330 x 312	809 x 399	705 x 335	1 x KMB-DH84, 10 x KMB-DS**			75684



⁴⁾ as table on page A73

* Height for VB01 model

** Flap-lid KMB-DH and hinged parts KMB-DS

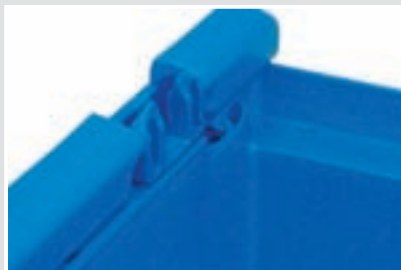
Smooth

VB Reinforced base

VS Vibration welded base (VS01 base)



Sealing option

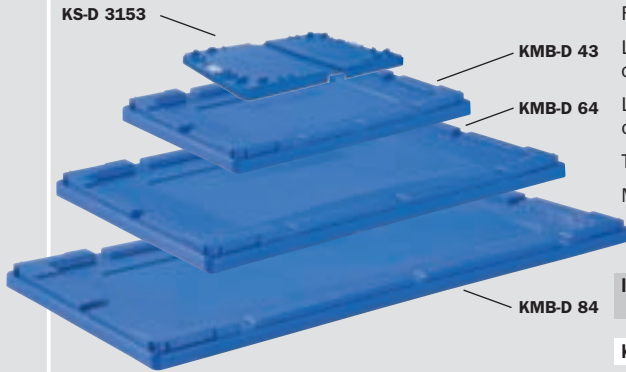


Lids tight fitting when turned out



Banding grooves

Accessories for KMB



KS-D 3153

KMB-D 43

KMB-D 64

KMB-D 84

Slip lid

For KMB and KMB-B series.

Lid collar all the way around the container and banding option. The containers can still be stacked even with the lid.

Loose lids can be stacked inside one another to save space. Available with or without optional seal opening.

The roughened middle area simplifies label handling.

Material: Polypropylene.

Item	For base dim. L x W (mm)	Finish	Order no.
KS-D 3153	300 x 200	with film hinge and snap-hook, foldable	16484
KMB-D 43	400 x 300		75344
KMB-D 64	600 x 400		75354
KMB-D 84	800 x 400		75334



