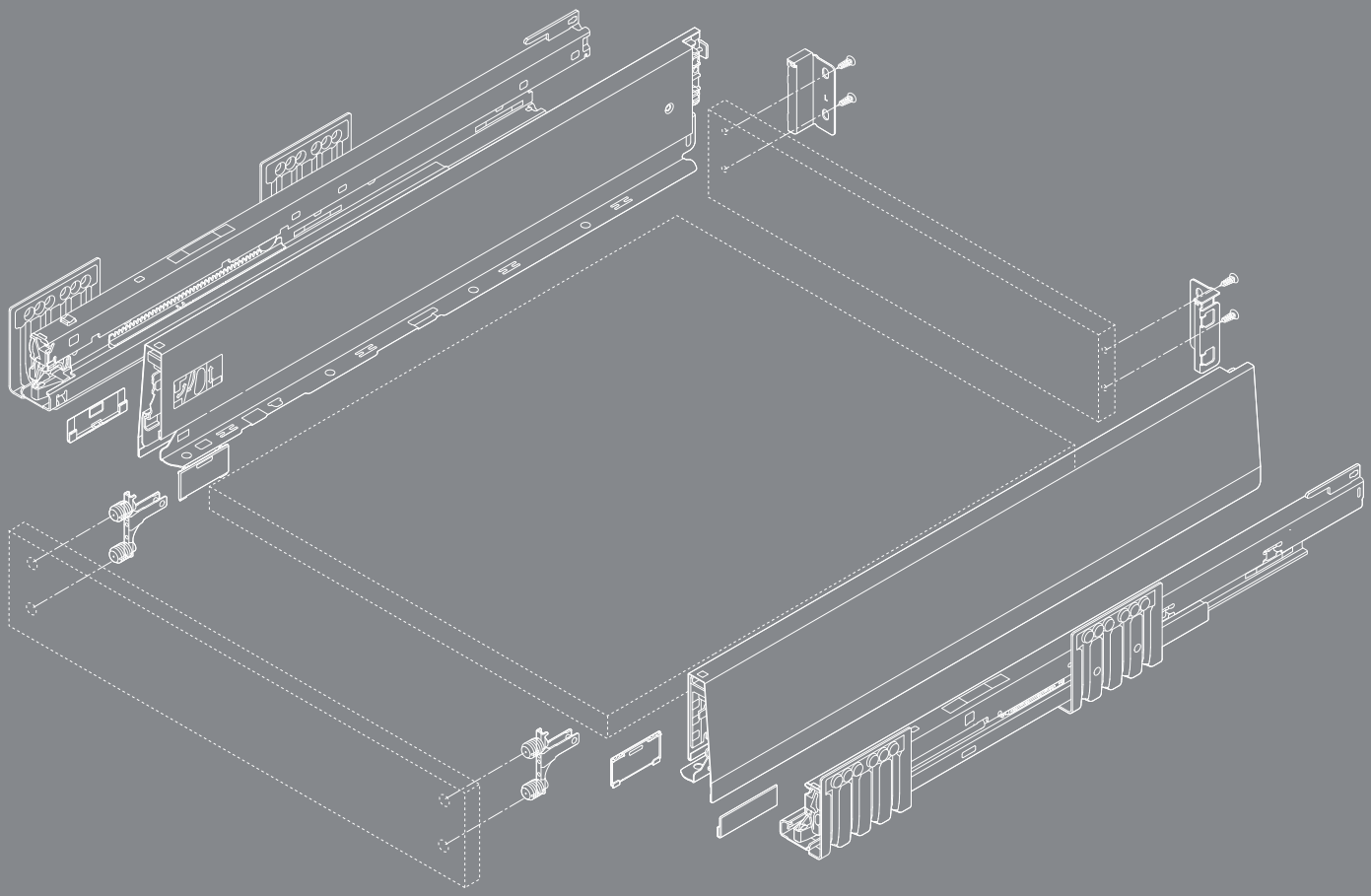
MERIVOBOX

Ordering and planning information



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Let’s create – The box platform for your ideas

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Innovation drivers

Platform
It takes just a few components to create your own extensive range. And you can make furniture manufacturing even more efficient at the same time. Diverse and yet simple.

Design
MERIVOBOX boasts straight lines and a striking look. Create your own diverse and unmistakable range of furniture!
Modern minimalism meets distinctive design.

Functionality
MERIVOBOX will inspire your customers for the lifetime of the furniture. The newly developed cabinet profile concept delivers extremely smooth running action and high load bearing capacity – coupled with a feather-light glide and enhanced stability.

Assembly
A well-thought-out concept. No matter which model you opt for, assembly is always simple and adjustment always the same. It is extremely easy to achieve precise results.

Our services at a glance

Our services support you throughout your entire process – from planning, to design, all the way through to manufacturing. Take advantage of our tried-and-tested and user-friendly services for your projects with MERIVOBOX.

Concept, planning, quotation
Configure and save your MERIVOBOX projects effortlessly online. Our Product and Cabinet Configurator provides you with checked and complete parts lists.

Design
Our Product and Cabinet Configurator supports you in the configuration of furniture and matching MERIVOBOX fittings. Our CAD/CAM Data Service provides you with data on MERIVOBOX in the most common formats for your design.

Ordering
Simply transfer your parts lists from the Product and Cabinet Configurator directly to the webshop of selected distributors. To make it easy to order your MERIVOBOX configuration, you can manage your different projects and order lists with ease under "My projects" and "My order lists".

Manufacturing
Use our configurators and appropriate assembly devices to accelerate your production process. Simply use the BXF interface and EASYSTICK to transfer your planning results to MINIPRESS.

Find out more about our E-SERVICES:
www.blum.com/e-services

Register now free of charge to take advantage of E-SERVICES.
e-services.blum.com

Our range at a glance

Facts

– Steel drawer sides in silk white matt, indium grey matt and orion grey matt
– Distinctive drawer side design
– Straight on the inside with flush cover cap
– Synchronised feather-light glide
– Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
– 3-dimensional front adjustment

Colour range

Silk white matt – SW-M | Indium grey matt – IG-M | Orion grey matt – OG-M

Drawer side heights

Drawer

Height N
68.5 mm

Height M
91 mm

Height K
129 mm

Inner drawer

Height M
91 mm

Height K
129 mm

High fronted pull-out options

Height E
192 mm

Height E
192 mm

Height E
192 mm

Inner pull-out (example using BOXCAP)

Height E
192 mm

Height E
192 mm

Height E
192 mm

Sink pull-out

Height M
91 mm

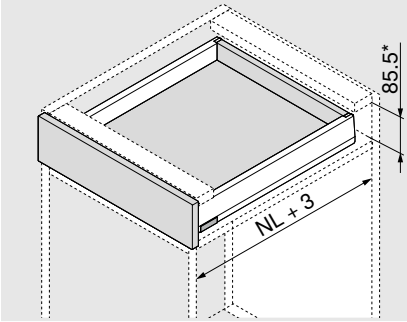
Height E
192 mm

Product

Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

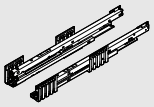
Space requirement



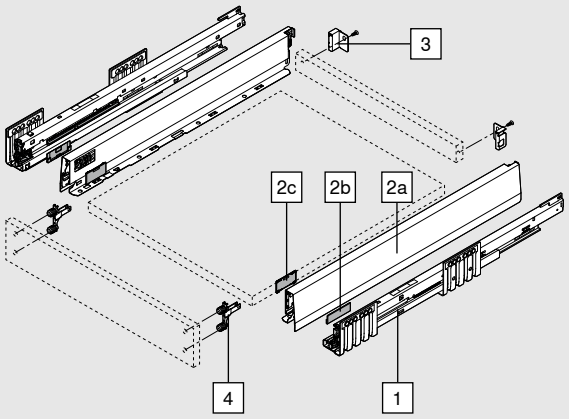
NL Nominal length

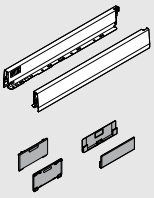
* Incl. 2 mm tilt adjustment

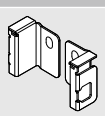
Ordering information

1	Cabinet profile left/right	
	**Nominal length NL (mm)**	**BLUMOTION*** **40 kg**
	400	**450.4001B**
	450	**450.4501B**
	500	**450.5001B**
	550	**450.5501B**

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set					
	**Height of drawer side (mm)**	N	68.5			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	400			**470N4002S**		
	450			**470N4502S**		
	500			**470N5002S**		
	550			**470N5502S**		
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs				
2c	2 x	Cover caps				

3	Chipboard back fixings left/right				
	**Height**	**Material**	SW-M	IG-M	OG-M
	N	Steel	**ZB4N000S**		

Ordering information

4	Front fixing bracket		
	Fixing method		
	EXPANDO T	2 x	ZF4.10T2
	INSERTA	2 x	ZF4.10I2
	Screw-on*	2 x	ZF4.1002
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

Accessories

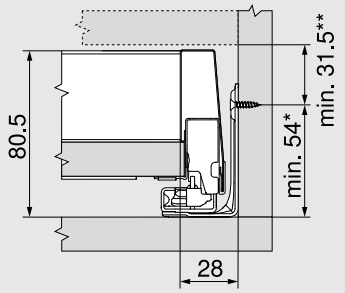
Chipboard screw				
	Ø (mm)	**Length (mm)**		
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

Fixing screw (flat head screw)				
	Ø (mm)	**Length (mm)**	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	**Length (mm)**		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

Planning

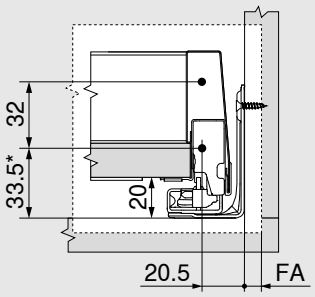
Space requirements in the cabinet



* + 1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

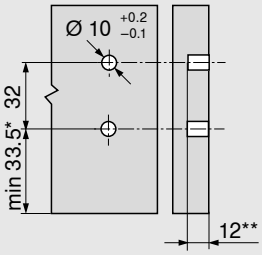
Front installation dimensions for screw-on assembly



* + 1 mm if cabinet profile is installed before cabinet is assembled

FA Front overlay

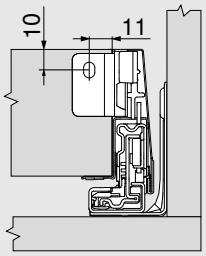
Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

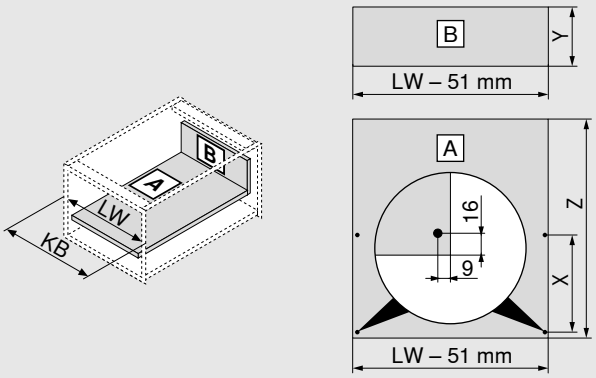
** min. 6 mm for EXPANDO T

Back installation dimensions



Planning

Cutting dimensions for 16 mm chipboard



Chipboard back	Y (mm)
Height	60.5
Base length	**Z (mm)**
Chipboard back	NL - 26

Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	> 400	256

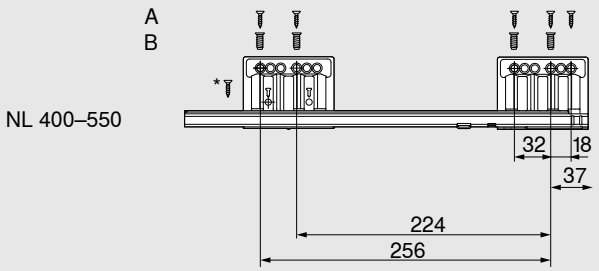
KB Cabinet width

LW Internal cabinet width

NL Nominal length

Cabinet profile screw position – 40 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

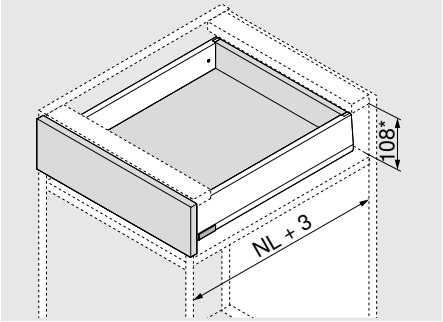
Internal cabinet depth LT min. = NL + 3 mm

Product

Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

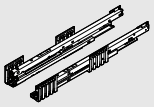
Space requirement



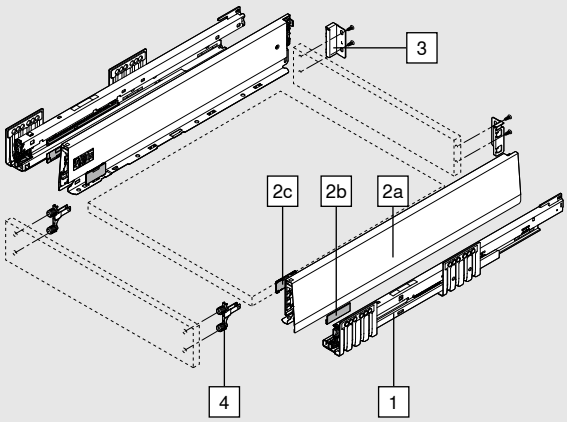
NL Nominal length

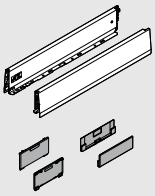
* Incl. 2 mm tilt adjustment

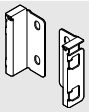
Ordering information

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	270	450.2701B	
	300	450.3001B	
	350	450.3501B	
	400	450.4001B	
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	270			470M2702S		
	300			470M3002S		
	350			470M3502S		
	400			470M4002S		
	450			470M4502S		
	500			470M5002S		
	550			470M5502S		
	600			470M6002S		
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs				
2c	2 x	Cover caps				

3	Chipboard back fixings left/right				
	Height	Material	SW-M	IG-M	OG-M
	M	Steel	ZB4M000S		

Ordering information

4	Front fixing bracket		
	Fixing method		
	EXPANDO T	2 x	ZF4.10T2
	INSERTA	2 x	ZF4.10I2
	Screw-on*	2 x	ZF4.1002
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

Accessories

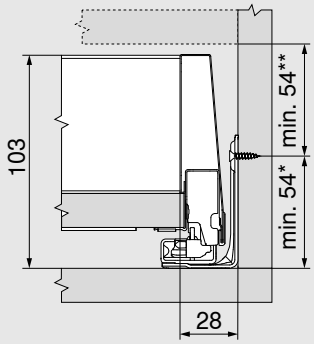
Chipboard screw				
	Ø (mm)	**Length (mm)**		
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

Fixing screw (flat head screw)				
	Ø (mm)	**Length (mm)**	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	**Length (mm)**		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

Planning

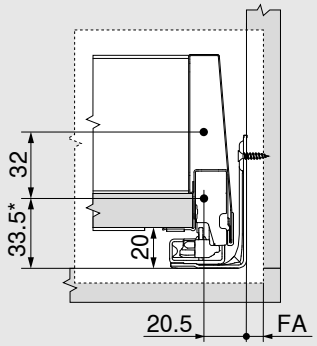
Space requirements in the cabinet



* + 1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

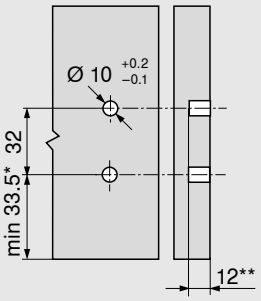
Front installation dimensions for screw-on assembly



* + 1 mm if cabinet profile is installed before cabinet is assembled

FA Front overlay

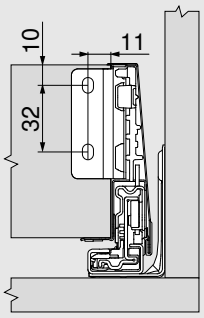
Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

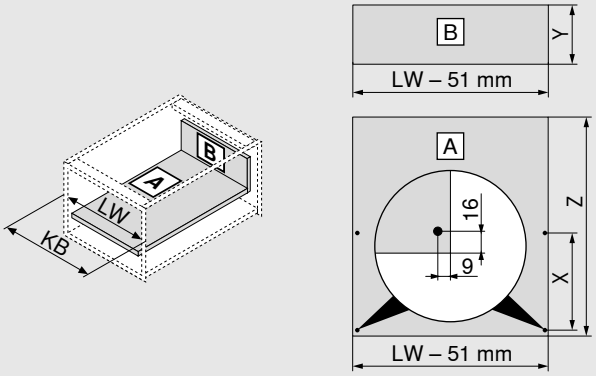
** min. 6 mm for EXPANDO T

Back installation dimensions



Planning

Cutting dimensions for 16 mm chipboard



Chipboard back	Y (mm)
Height	83
Base length	**Z (mm)**
Chipboard back	NL - 26

Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	270	128
	300	128
	> 350	256

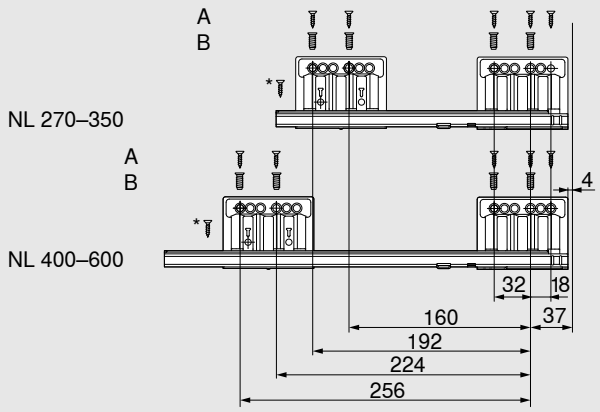
KB Cabinet width

LW Internal cabinet width

NL Nominal length

Cabinet profile screw position – 40 kg

Nominal length NL (mm)

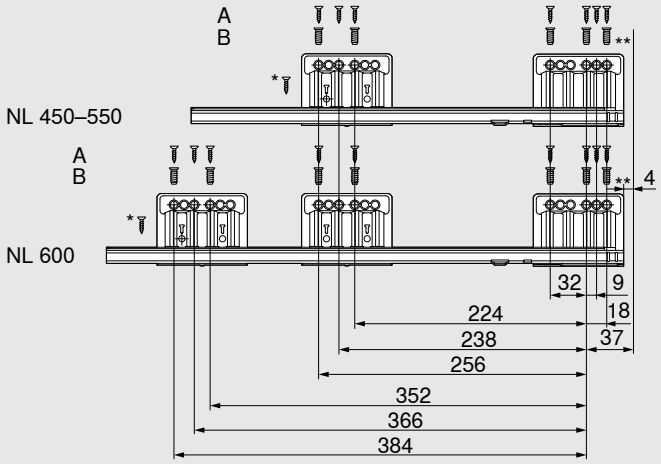


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cabinet profile screw position – 70 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

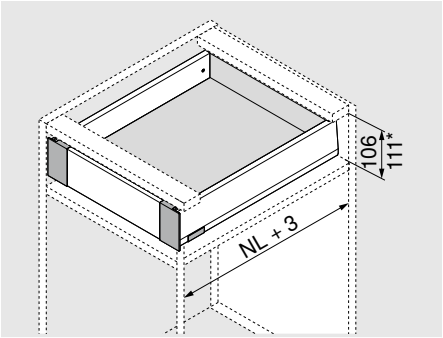
Internal cabinet depth LT min. = NL + 3 mm

Product

Description

- Inner drawer with closed front piece
- Front piece and drawer sides are colour-coordinated
- Back height M
- Identical position of the cabinet profile
- For inner drawers, SERVO-DRIVE for MERIVOBOX can only be triggered by pulling the inner drawer

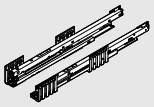
Space requirement



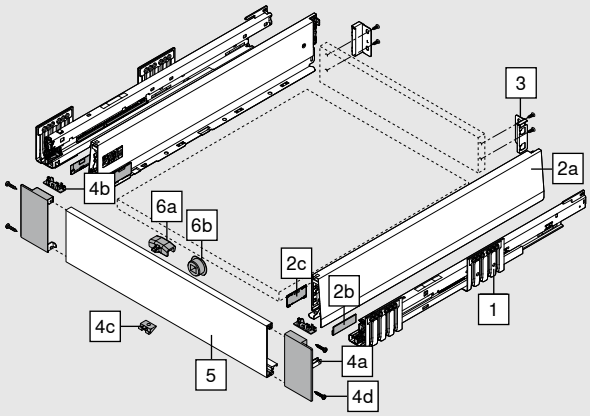
NL Nominal length

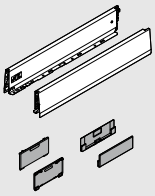
* Inner drawer with latch set

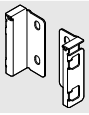
Ordering information

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	270	450.2701B	
	300	450.3001B	
	350	450.3501B	
	400	450.4001B	
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

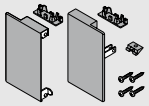
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

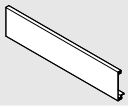


2	Drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	270			470M2702S		
	300			470M3002S		
	350			470M3502S		
	400			470M4002S		
	450			470M4502S		
	500			470M5002S		
	550			470M5502S		
	600			470M6002S		
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs				
2c	2 x	Cover caps				

3	Chipboard back fixings left/right				
	Height	Material	SW-M	IG-M	OG-M
	M	Steel	ZB4M000S		

Ordering information

4		Front piece set			
		**Material**	SW-M	IG-M	OG-M
		Steel		ZI4.0MS1	
Consisting of:					
4a	1 x	Front fixing left/right			
4b	2 x	Internal cover cap			
4c	1 x	Locking piece			
4d	4 x	Screws			

5		Front piece without groove			
		**Material**	SW-M	IG-M	OG-M
		Aluminium		ZV4.1042M	
		Suitable for cabinet width KB up to 1200 mm			
For cutting to size					
Cutting:		Internal cabinet width LW - 126 mm			

Accessories

6		Latch set (optional)*			
		Material	SW-M	IG-M	OG-M
		Nylon		ZI7.0M07	
Latch must be mounted on the front piece					
* Cannot be used in combination with TIP-ON BLUMOTION					
Consisting of:					
6a	1 x	Latch			
6b	1 x	Latch housing (RAL 7037 dust grey)			

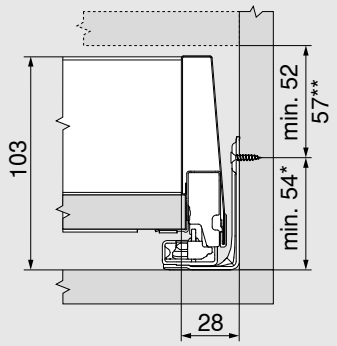
Chipboard screw				
	Ø (mm)	**Length (mm)**		
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

Fixing screw (flat head screw)				
	Ø (mm)	**Length (mm)**	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	**Length (mm)**		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

Planning

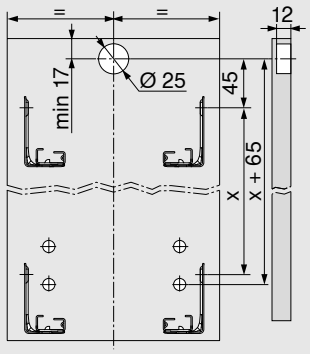
Space requirements in the cabinet



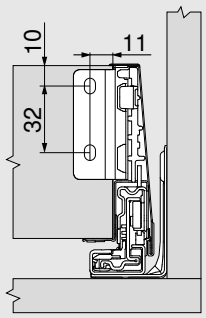
* + 1 mm if cabinet profile is installed before cabinet is assembled

** Inner drawer with latch set possible from height 57 mm

Front drilling distances for latch housing

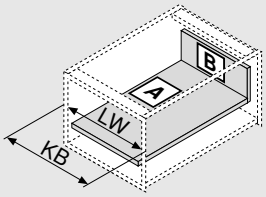


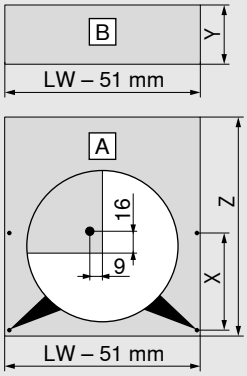
Back installation dimensions



Planning

Cutting dimensions for 16 mm chipboard





Chipboard back	Y (mm)
Height	83
Base length	**Z (mm)**
Chipboard back	NL - 26

Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	270	128
	300	128
	> 350	256

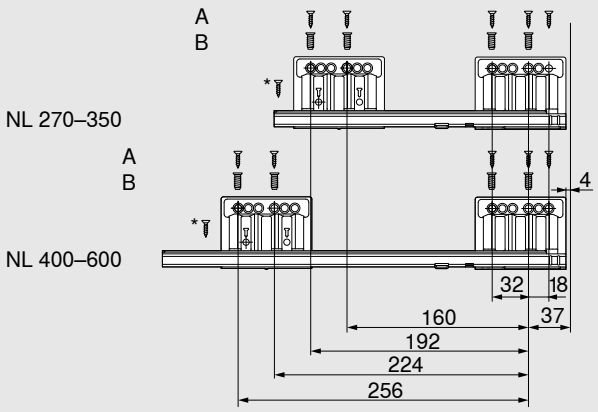
KB Cabinet width

LW Internal cabinet width

NL Nominal length

Cabinet profile screw position – 40 kg

Nominal length NL (mm)

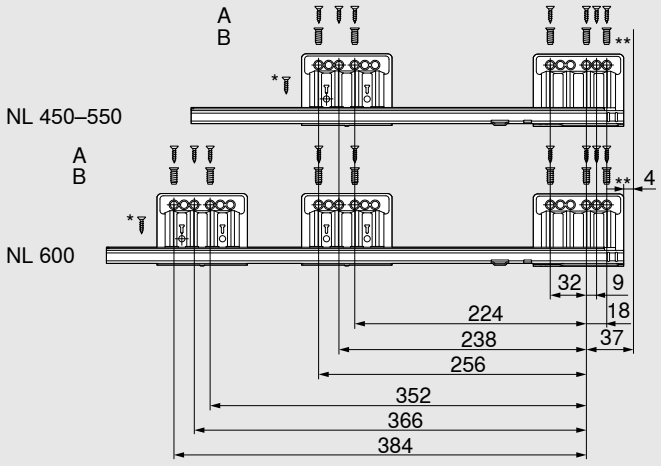


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cabinet profile screw position – 70 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

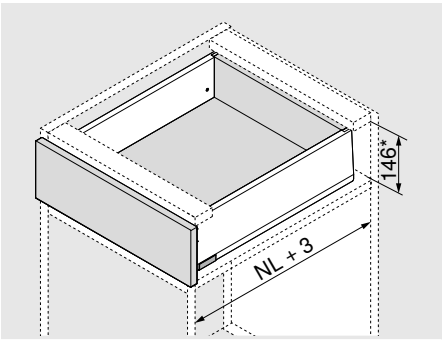
Internal cabinet depth LT min. = NL + 3 mm

Product

Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

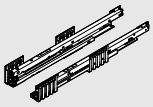
Space requirement



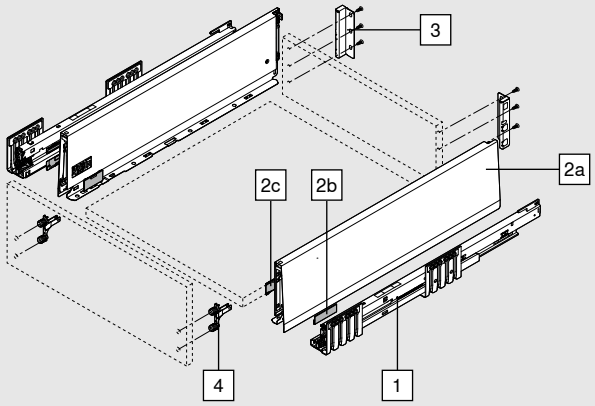
NL Nominal length

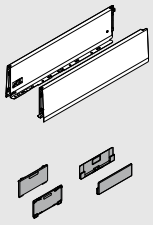
* Incl. 2 mm tilt adjustment

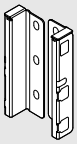
Ordering information

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	300	450.3001B	
	350	450.3501B	
	400	450.4001B	
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set				
	Height of drawer side (mm)	K	129		
	Nominal length NL (mm)			SW-M	IG-M / OG-M
	300			470K3002S	
	350			470K3502S	
	400			470K4002S	
	450			470K4502S	
	500			470K5002S	
	550			470K5502S	
	600			470K6002S	
Consisting of:					
2a	1 x	Drawer side left/right			
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs			
2c	2 x	Cover caps			

3	Chipboard back fixings left/right			
	Height	Material	SW-M	IG-M / OG-M
	K	Steel	ZB4K000S	

Ordering information

4	Front fixing bracket		
	Fixing method		
	EXPANDO T	2 x	ZF4.10T2
	INSERTA	2 x	ZF4.10I2
	Screw-on*	2 x	ZF4.1002
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

Accessories

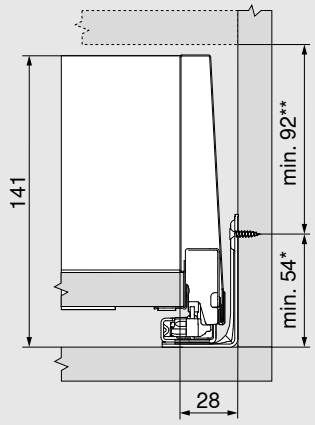
Chipboard screw				
	Ø (mm)	**Length (mm)**		
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

Fixing screw (flat head screw)				
	Ø (mm)	**Length (mm)**	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	**Length (mm)**		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

Planning

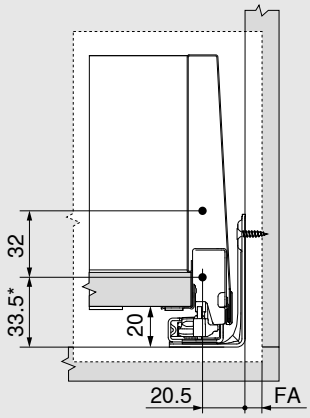
Space requirements in the cabinet



* + 1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

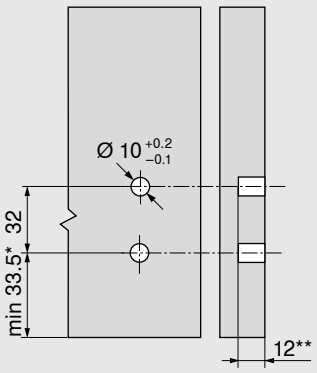
Front installation dimensions for screw-on assembly



* + 1 mm if cabinet profile is installed before cabinet is assembled

FA Front overlay

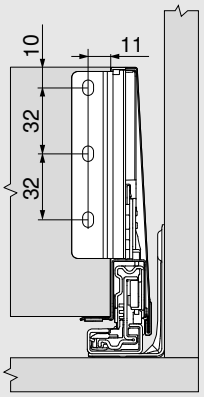
Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

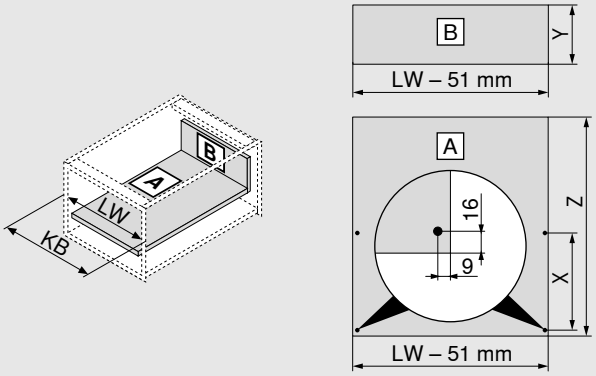
** min. 6 mm for EXPANDO T

Back installation dimensions



Planning

Cutting dimensions for 16 mm chipboard



Chipboard back	Y (mm)
Height	121
Base length	**Z (mm)**
Chipboard back	NL - 26

Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	300	128
	> 350	256

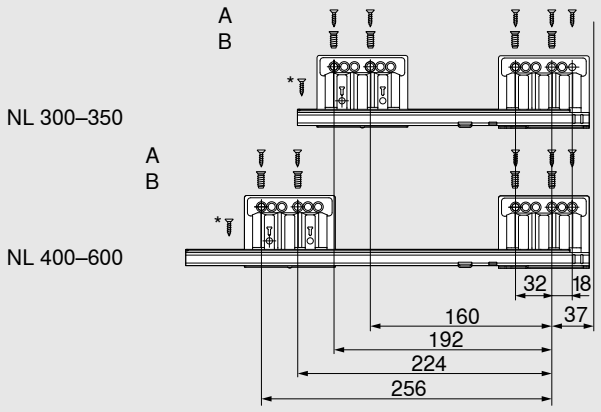
KB Cabinet width

LW Internal cabinet width

NL Nominal length

Cabinet profile screw position – 40 kg

Nominal length NL (mm)

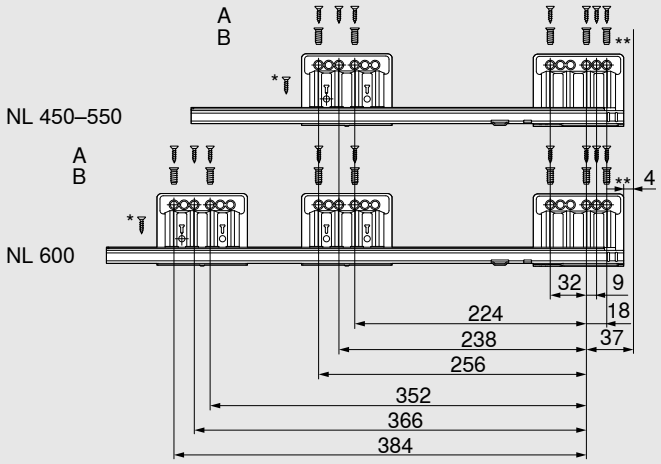


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cabinet profile screw position – 70 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

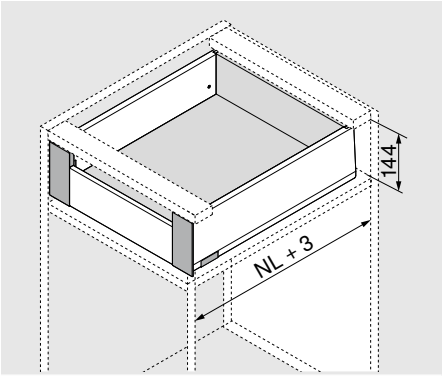
Internal cabinet depth LT min. = NL + 3 mm

Product

Description

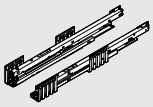
- Inner drawer with closed front piece
- Front piece and drawer sides are colour-coordinated
- Back height K
- Identical position of the cabinet profile
- For inner drawers, SERVO-DRIVE for MERIVOBOX can only be triggered by pulling the inner drawer

Space requirement

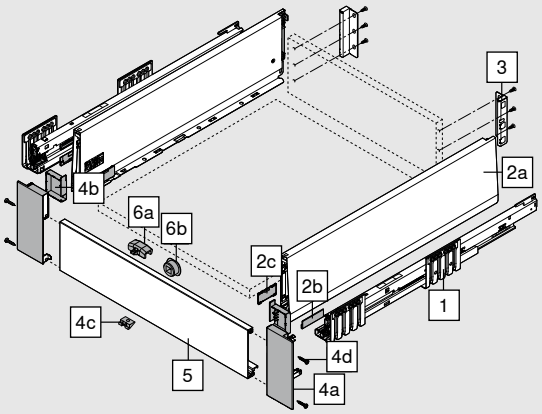


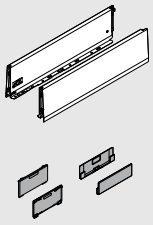
NL Nominal length

Ordering information

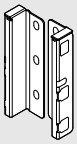
1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	300	450.3001B	
	350	450.3501B	
	400	450.4001B	
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

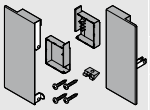


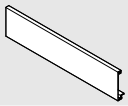
2	Drawer side set				
	Height of drawer side (mm)	K	129		
	Nominal length NL (mm)			SW-M	IG-M / OG-M
	300			470K3002S	
	350			470K3502S	
	400			470K4002S	
	450			470K4502S	
	500			470K5002S	
	550			470K5502S	
	600			470K6002S	

Consisting of:		
2a	1 x	Drawer side left/right
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3	Chipboard back fixings left/right				
	Height	Material	SW-M	IG-M	OG-M
	K	Steel	ZB4K000S		

Ordering information

4		Front piece set			
		**Material**	SW-M	IG-M	OG-M
		Steel		ZI4.1KS1	
Consisting of:					
4a	1 x	Front fixing left/right			
4b	1 x	Internal cover cap left/right			
4c	1 x	Locking piece			
4d	4 x	Screws			

5		Front piece without groove			
		**Material**	SW-M	IG-M	OG-M
		Aluminium		ZV4.1042M	
		Suitable for cabinet width KB up to 1200 mm			
For cutting to size					
Cutting:		Internal cabinet width LW - 126 mm			

Accessories

6		Latch set (optional)*			
		Material	SW-M	IG-M	OG-M
		Nylon		ZI7.0M07	
Latch must be mounted on the front piece					
* Cannot be used in combination with TIP-ON BLUMOTION					
Consisting of:					
6a	1 x	Latch			
6b	1 x	Latch housing (RAL 7037 dust grey)			

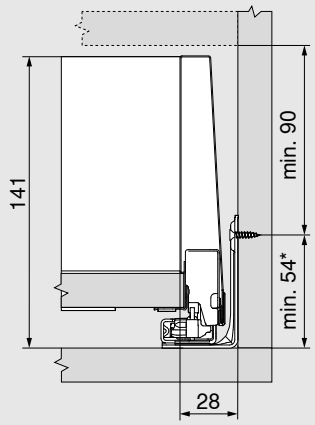
Chipboard screw				
	Ø (mm)	**Length (mm)**		
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

Fixing screw (flat head screw)				
	Ø (mm)	**Length (mm)**	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	**Length (mm)**		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

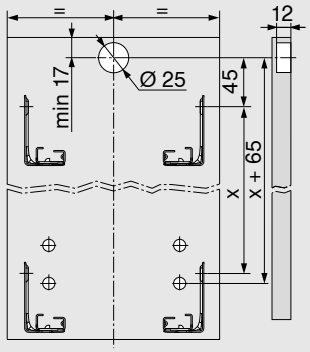
Planning

Space requirements in the cabinet

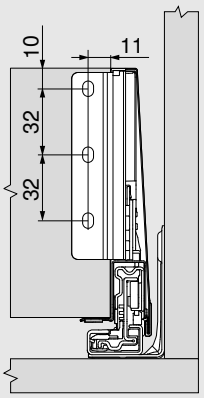


* + 1 mm if cabinet profile is installed before cabinet is assembled

Front drilling distances for latch housing

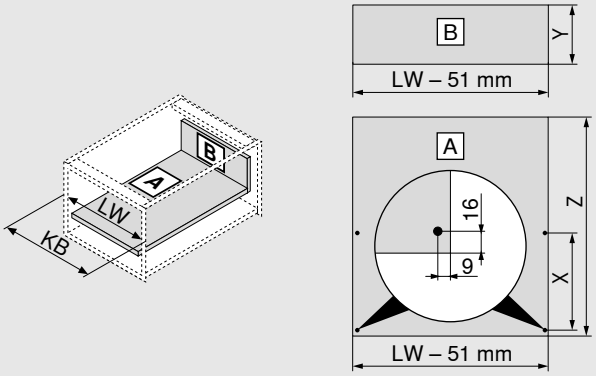


Back installation dimensions



Planning

Cutting dimensions for 16 mm chipboard



Chipboard back	Y (mm)
Height	121
Base length	**Z (mm)**
Chipboard back	NL - 26

Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	300	128
	> 350	256

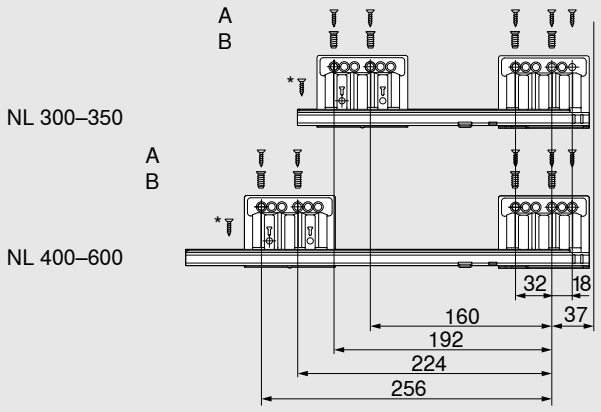
KB Cabinet width

LW Internal cabinet width

NL Nominal length

Cabinet profile screw position – 40 kg

Nominal length NL (mm)

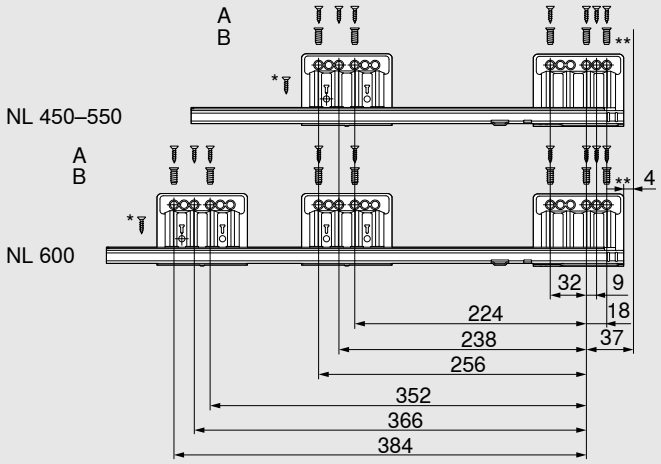


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cabinet profile screw position – 70 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

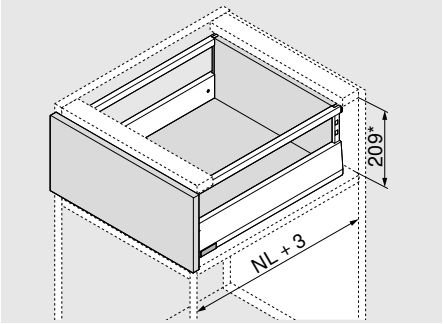
Internal cabinet depth LT min. = NL + 3 mm

Product

Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

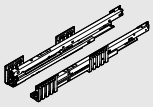
Space requirement



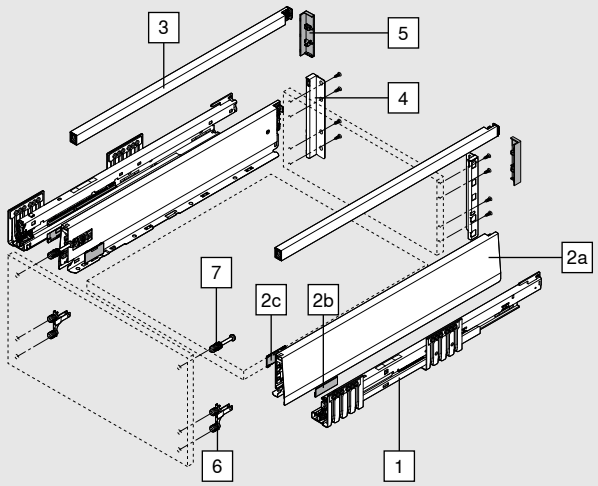
NL Nominal length

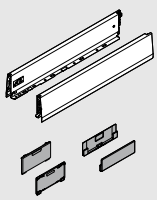
* Incl. 2 mm tilt adjustment

Ordering information

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	270	450.2701B	
	300	450.3001B	
	350	450.3501B	
	400	450.4001B	
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

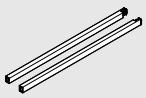
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	270				470M2702S	
	300				470M3002S	
	350				470M3502S	
	400				470M4002S	
	450				470M4502S	
	500				470M5002S	
	550				470M5502S	
	600				470M6002S	

Consisting of:		
2a	1 x	Drawer side left/right
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

Ordering information

3	Gallery left/right				
	**Nominal length NL (mm)**	**Material**			
		Steel	SW-M	IG-M	OG-M
	270		ZR4.270RS.E		
	300		ZR4.300RS.E		
	350		ZR4.350RS.E		
	400		ZR4.400RS.E		
	450		ZR4.450RS.E		
	500		ZR4.500RS.E		
	550		ZR4.550RS.E		
	600		ZR4.600RS.E		

4	Chipboard back fixings left/right				
	Height	**Material**	SW-M	IG-M	OG-M
	E	Steel	ZB4E000S		

5	Cabinet back cover cap (optional)				
	Version	**Material**			
	Symmetrical	Nylon	SW-M	IG-M	OG-M
		2 x	ZB4E00AK		

6	Front fixing bracket		
	Fixing method		
	EXPANDO T	2 x	ZF4.10T2
	INSERTA	2 x	ZF4.10I2
	Screw-on*	2 x	ZF4.1002
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

7	Front fixing bracket, top		
	Fixing method		
	EXPANDO T	2 x	ZF4.50T2
	INSERTA	2 x	ZF4.50I2
	Screw-on – pre-assembled chipboard screw Ø 3.8 x 11.4 mm	2 x	ZF4.5002
	Screw-on – countersunk screws with head diameter max. 7 mm, thread diameter max. 4 mm*	2 x	ZF4.5012
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

Accessories

Chipboard screw				
	Ø (mm)	**Length (mm)**		
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

Ordering information

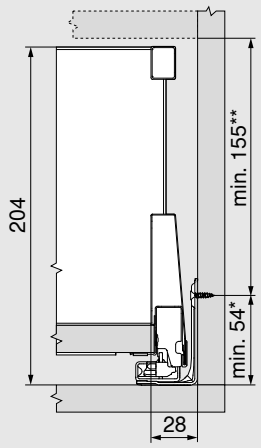
Accessories

Fixing screw (flat head screw)				
	Ø (mm)	**Length (mm)**	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	**Length (mm)**		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

Planning

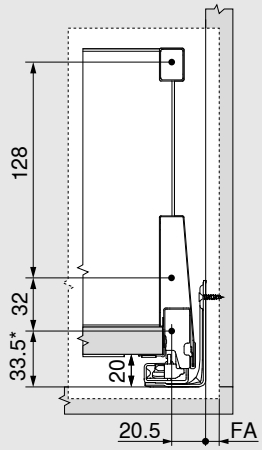
Space requirements in the cabinet



* + 1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

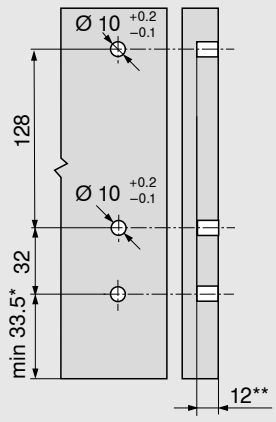
Front installation dimensions for screw-on assembly



* + 1 mm if cabinet profile is installed before cabinet is assembled

FA Front overlay

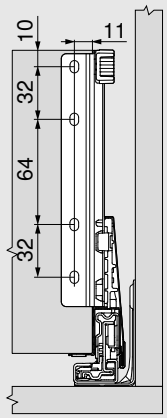
Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

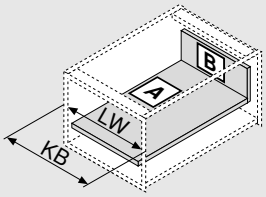
** min. 6 mm for EXPANDO T

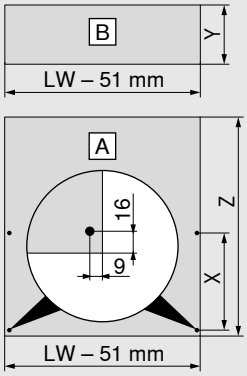
Back installation dimensions



Planning

Cutting dimensions for 16 mm chipboard





Chipboard back	Y (mm)
Height	184
Base length	**Z (mm)**
Chipboard back	NL - 26

Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	270	128
	300	128
	> 350	256

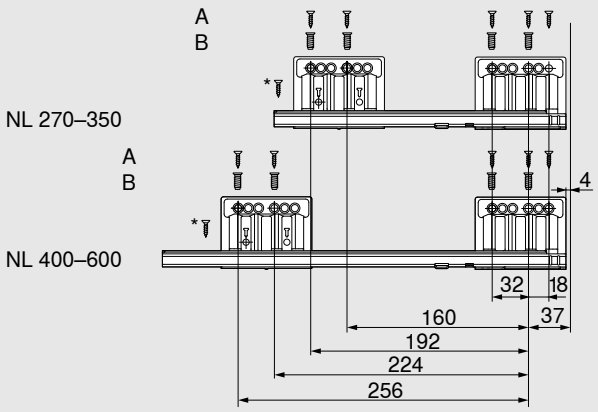
KB Cabinet width

LW Internal cabinet width

NL Nominal length

Cabinet profile screw position – 40 kg

Nominal length NL (mm)

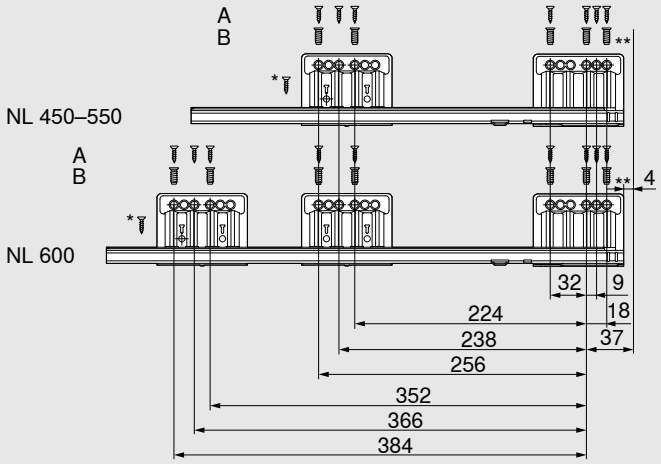


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cabinet profile screw position – 70 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

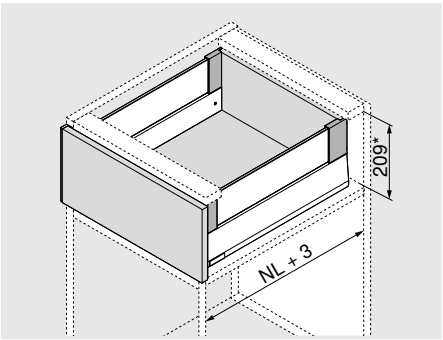
Internal cabinet depth LT min. = NL + 3 mm

Product

Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

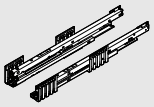
Space requirement



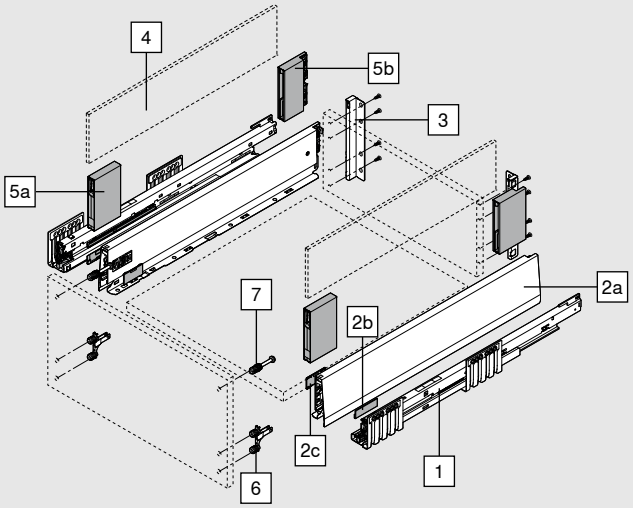
NL Nominal length

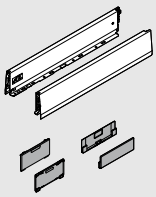
* Incl. 2 mm tilt adjustment

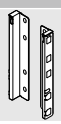
Ordering information

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	270	450.2701B	
	300	450.3001B	
	350	450.3501B	
	400	450.4001B	
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

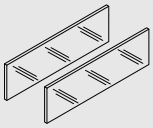
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	270			470M2702S		
	300			470M3002S		
	350			470M3502S		
	400			470M4002S		
	450			470M4502S		
	500			470M5002S		
	550			470M5502S		
	600			470M6002S		
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs				
2c	2 x	Cover caps				

3	Chipboard back fixings left/right				
	Height	Material	SW-M	IG-M	OG-M
	E	Steel	ZB4E000S		

Ordering information

4	Glass design element (side)	
	**Nominal length NL (mm)**	**Clear**
	450	**ZE4M360G**
	500	**ZE4M410G**
	550	**ZE4M460G**
	600	**ZE4M510G**

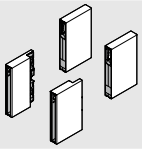
Consisting of:		
4	2 x	Glass design element

Note

In the case of other nominal lengths NL, cut the next longest design element to size accordingly

For cut-to-size dimension see page 35

To guarantee a safe connection between the front and BOXCOVER, the sides of the glass must be cleaned prior to assembly (required from a front height of more than 455 mm).

5	BOXCOVER left/right				
	**Height**	**Material**	SW-M	IG-M	OG-M
	M	Steel	**ZL4M00808**		
	8 mm design element				
	For front heights greater than 455 mm, the clamping screw must be tightened – 1.5 to 2 Nm				

Consisting of:		
5a	1 x	BOXCOVER front left/right
5b	1 x	BOXCOVER back left/right

Including clamp jaws for attaching the glass design element

When using the INSERTA front fixing bracket, make sure that the front fixing bracket is folded up or down.

6	Front fixing bracket		
	Fixing method		
	EXPANDO T	2 x	**ZF4.10T2**
	INSERTA	2 x	**ZF4.10I2**
	Screw-on*	2 x	**ZF4.1002**

* Screws not included in scope of delivery

EXPANDO T suitable for thin fronts – see page 61

7	Front fixing bracket, top		
	Fixing method		
	EXPANDO T	2 x	**ZF4.50T2**
	INSERTA	2 x	**ZF4.50I2**
	Screw-on – pre-assembled chipboard screw Ø 3.8 x 11.4 mm	2 x	**ZF4.5002**
	Screw-on – countersunk screws with head diameter max. 7 mm, thread diameter max. 4 mm*	2 x	**ZF4.5012**

* Screws not included in scope of delivery

EXPANDO T suitable for thin fronts – see page 61

Accessories

Chipboard screw				
	Ø (mm)	**Length (mm)**		
	3.5	15	For connecting the cabinet profile to the cabinet	**609.1500**
	3.5	17	For front fixing bracket (screw-on)	**609.1700**

Ordering information

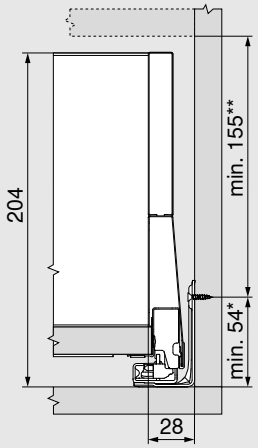
Accessories

Fixing screw (flat head screw)				
	Ø (mm)	**Length (mm)**	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	**Length (mm)**		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

Planning

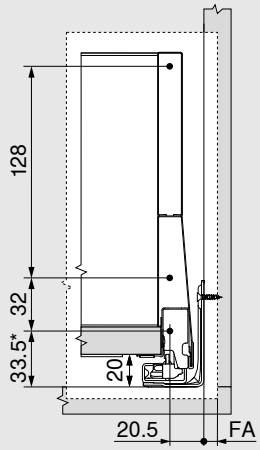
Space requirements in the cabinet



* + 1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

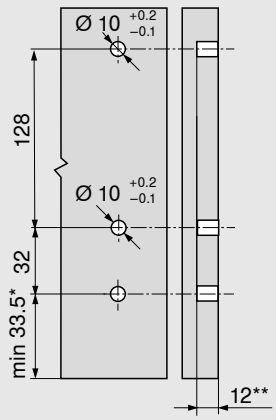
Front installation dimensions for screw-on assembly



* + 1 mm if cabinet profile is installed before cabinet is assembled

FA Front overlay

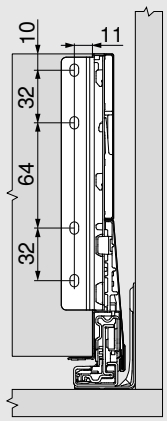
Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

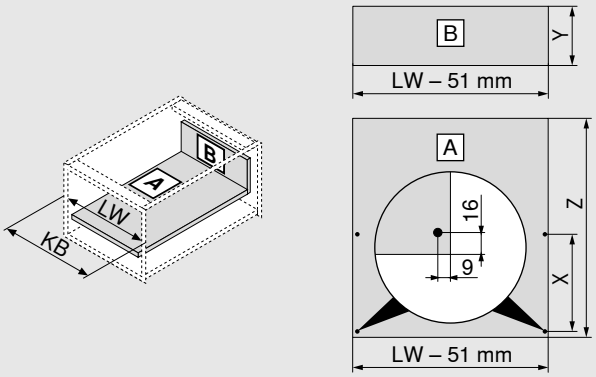
** min. 6 mm for EXPANDO T

Back installation dimensions



Planning

Cutting dimensions for 16 mm chipboard



Chipboard back	Y (mm)
Height	184
Base length	**Z (mm)**
Chipboard back	NL - 26

Position of drawer base drill hole

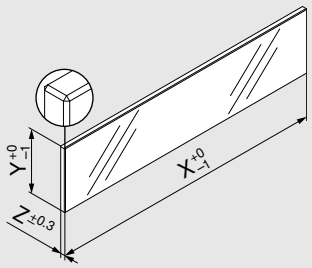
Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	270	128
	300	128
	> 350	256

KB Cabinet width

LW Internal cabinet width

NL Nominal length

Cutting – design element



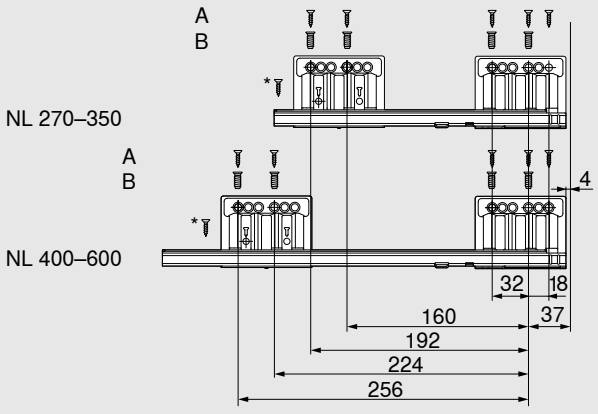
Design element	X (mm)	Y (mm)	Z (mm)
Side	NL - 90	95	8

NL Nominal length

"Impact testing for vertically installed glass parts" as per standard DIN EN 14749 (dated June 2016) is not required due to the dimensions of the design element in combination with MERIVOBOX. No safety glass is required to comply with the standard. The edge is a polished flat edge with a 1 mm ± 0.5 mm bevel.

Cabinet profile screw position – 40 kg

Nominal length NL (mm)

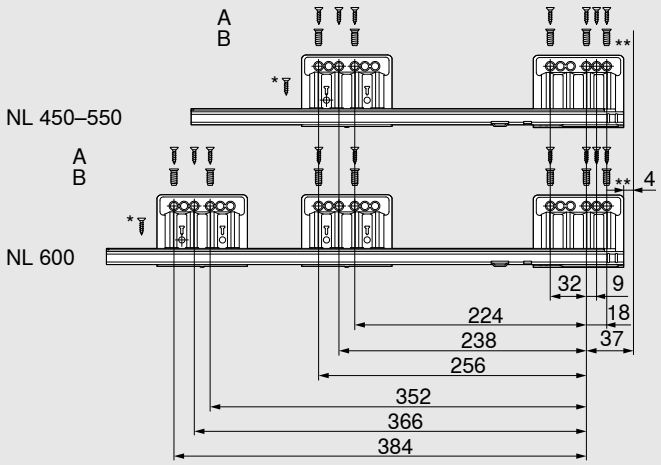


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cabinet profile screw position – 70 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

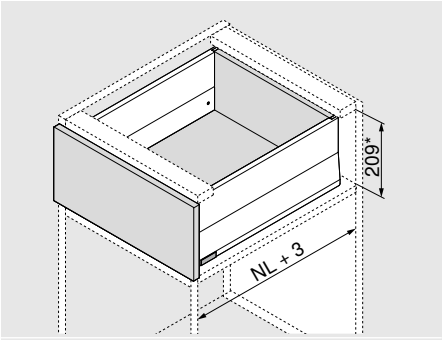
Internal cabinet depth LT min. = NL + 3 mm

Product

Description

- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

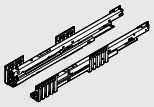
Space requirement



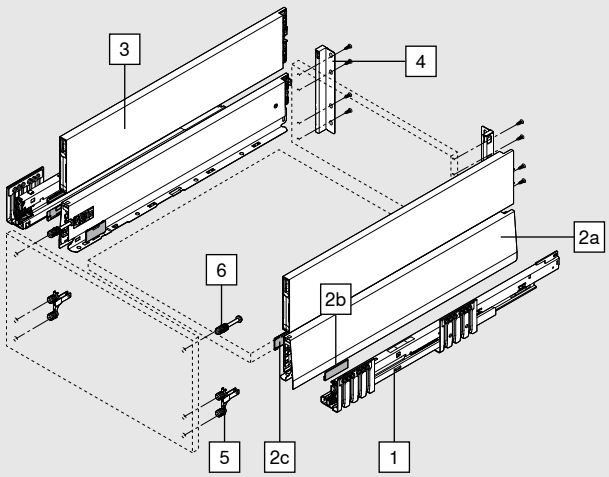
NL Nominal length

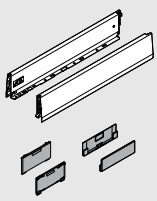
* Incl. 2 mm tilt adjustment

Ordering information

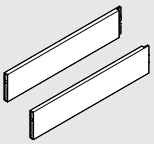
1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	270	450.2701B	
	300	450.3001B	
	350	450.3501B	
	400	450.4001B	
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	270			470M2702S		
	300			470M3002S		
	350			470M3502S		
	400			470M4002S		
	450			470M4502S		
	500			470M5002S		
	550			470M5502S		
	600			470M6002S		
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs				
2c	2 x	Cover caps				

Ordering information

3	BOXCAP left/right				
	**Material**	Steel			
	Nominal length NL (mm)		SW-M	IG-M	OG-M
	270		ZL4.270S.E		
	300		ZL4.300S.E		
	350		ZL4.350S.E		
	400		ZL4.400S.E		
	450		ZL4.450S.E		
	500		ZL4.500S.E		
	550		ZL4.550S.E		
	600		ZL4.600S.E		

4	Chipboard back fixings left/right				
	Height	**Material**	SW-M	IG-M	OG-M
	E	Steel	ZB4E000S		

5	Front fixing bracket		
	Fixing method		
	EXPANDO T	2 x	ZF4.10T2
	INSERTA	2 x	ZF4.10I2
	Screw-on*	2 x	ZF4.1002
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

6	Front fixing bracket, top		
	Fixing method		
	EXPANDO T	2 x	ZF4.50T2
	INSERTA	2 x	ZF4.50I2
	Screw-on – pre-assembled chipboard screw Ø 3.8 x 11.4 mm	2 x	ZF4.5002
	Screw-on – countersunk screws with head diameter max. 7 mm, thread diameter max. 4 mm*	2 x	ZF4.5012
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

Accessories

Chipboard screw				
	Ø (mm)	**Length (mm)**		
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

Ordering information

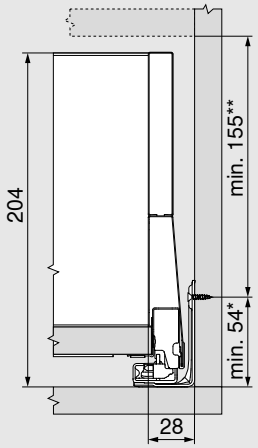
Accessories

Fixing screw (flat head screw)				
	Ø (mm)	**Length (mm)**	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	**Length (mm)**		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

Planning

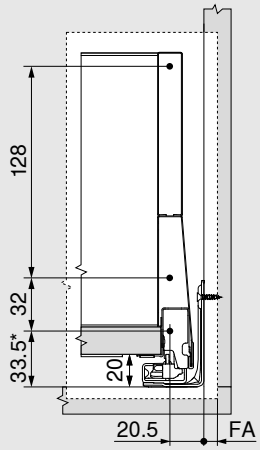
Space requirements in the cabinet



* + 1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

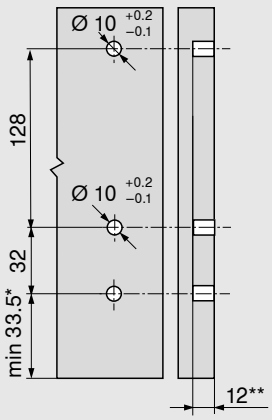
Front installation dimensions for screw-on assembly



* + 1 mm if cabinet profile is installed before cabinet is assembled

FA Front overlay

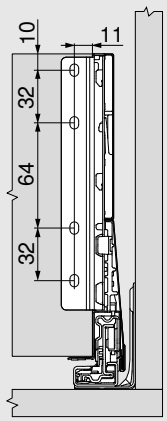
Front drilling distances for INSERTA/EXPANDO T



* + 1 mm if cabinet profile is installed before cabinet is assembled

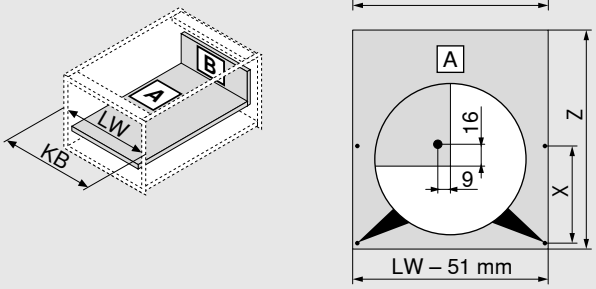
** min. 6 mm for EXPANDO T

Back installation dimensions



Planning

Cutting dimensions for 16 mm chipboard



Chipboard back	Y (mm)
Height	184
Base length	**Z (mm)**
Chipboard back	NL - 26

Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	270	128
	300	128
	> 350	256

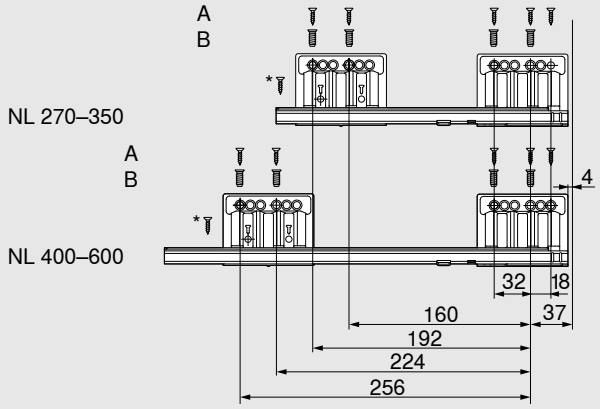
KB Cabinet width

LW Internal cabinet width

NL Nominal length

Cabinet profile screw position – 40 kg

Nominal length NL (mm)

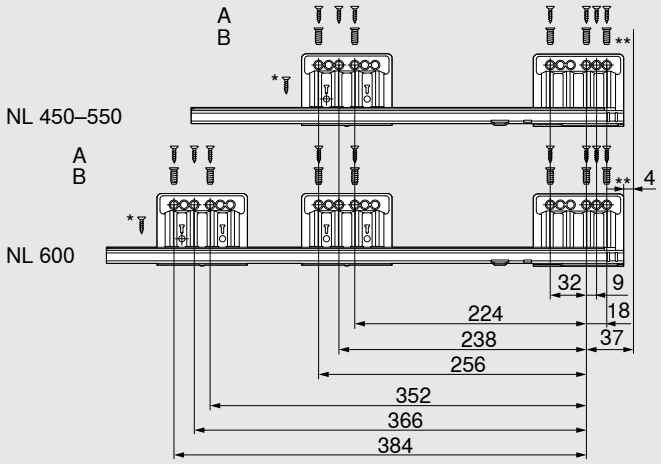


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cabinet profile screw position – 70 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Front piece with gallery

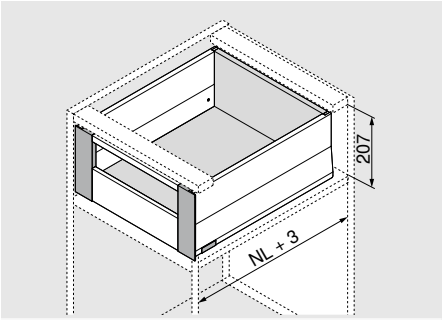
Product

Example of inner pull-out using BOXCAP

Description

- Inner pull-out with gallery for direct access to contents
- Front piece, drawer sides and gallery are colour-coordinated
- For inner drawers, SERVO-DRIVE for MERIVOBOX can only be triggered by pulling the inner drawer

Space requirement

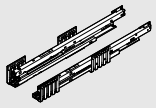


NL Nominal length

Ordering information

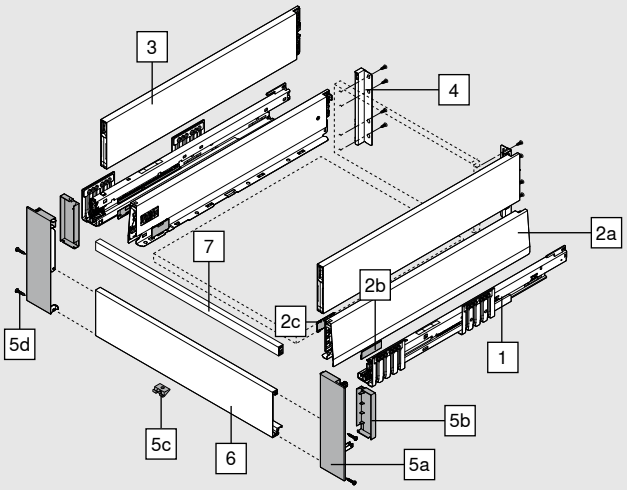
Application recommendation	
All inner pull-out options can be combined with any high fronted pull-out option in height E. Please see the relevant page for the components to be ordered. All components apart from the front fixing bracket are needed.	
High fronted pull-out modular with gallery	28
High fronted pull-out modular with BOXCOVER	32
High fronted pull-out modular with BOXCAP	36

1 Cabinet profile left/right

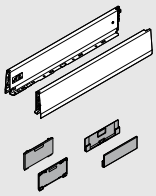


Nominal length NL (mm)	BLUMOTION* 40 kg	BLUMOTION* 70 kg
270	450.2701B	
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2 Drawer side set

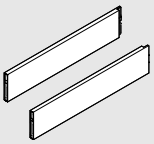


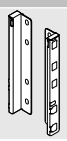
Height of drawer side (mm)	M	91			
Nominal length NL (mm)			SW-M	IG-M	OG-M
270			470M2702S		
300			470M3002S		
350			470M3502S		
400			470M4002S		
450			470M4502S		
500			470M5002S		
550			470M5502S		
600			470M6002S		

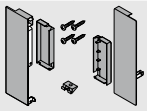
Consisting of:		
2a	1 x	Drawer side left/right
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

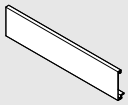
Front piece with gallery

Ordering information

3	BOXCAP left/right				
	**Material**	Steel			
	Nominal length NL (mm)		SW-M	IG-M	OG-M
	270		ZL4.270S.E		
	300		ZL4.300S.E		
	350		ZL4.350S.E		
	400		ZL4.400S.E		
	450		ZL4.450S.E		
	500		ZL4.500S.E		
	550		ZL4.550S.E		
	600		ZL4.600S.E		

4	Chipboard back fixings left/right				
	**Height**	**Material**	SW-M	IG-M	OG-M
	E	Steel	ZB4E000S		

5	Front piece set			
	**Material**	SW-M	IG-M	OG-M
	Steel	ZI4.2ES1		
Consisting of:				
5a	1 x	Front fixing left/right		
5b	1 x	Internal cover cap left/right		
5c	1 x	Locking piece		
5d	4 x	Screws		

6	Front piece without groove			
	**Material**	SW-M	IG-M	OG-M
	Aluminium	ZV4.1042M		
	Suitable for cabinet width KB up to 1200 mm			
For cutting to size				
Cutting:	Internal cabinet width LW - 126 mm			

7	Cross gallery			
	Material	SW-M	IG-M	OG-M
	Aluminium	ZR4.1059U		
	Suitable for cabinet width KB up to 1200 mm			
For cutting to size				
Cutting:	Internal cabinet width LW - 111 mm			

Front piece with gallery

Ordering information

Accessories

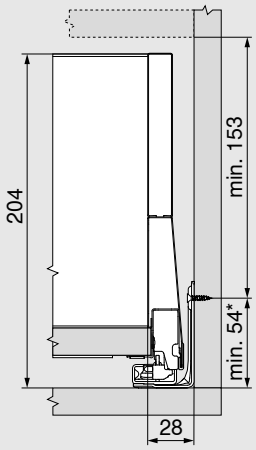
Chipboard screw				
	Ø (mm)	Length (mm)		
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

Fixing screw (flat head screw)				
	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	Length (mm)		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

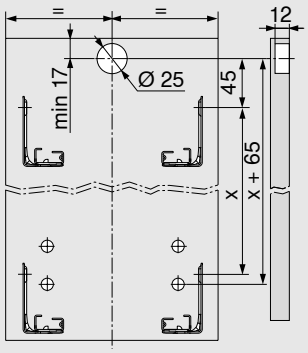
Planning

Space requirements in the cabinet

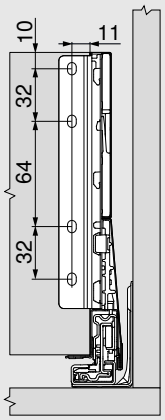


* + 1 mm if cabinet profile is installed before cabinet is assembled

Front drilling distances for latch housing



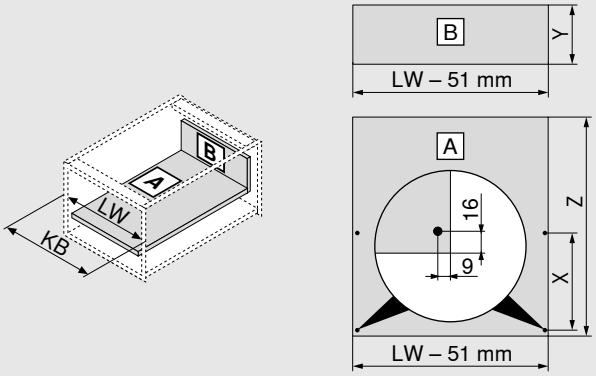
Back installation dimensions



Front piece with gallery

Planning

Cutting dimensions for 16 mm chipboard



Chipboard back	Y (mm)
Height	184
Base length	**Z (mm)**
Chipboard back	NL - 26

Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	270	128
	300	128
	> 350	256

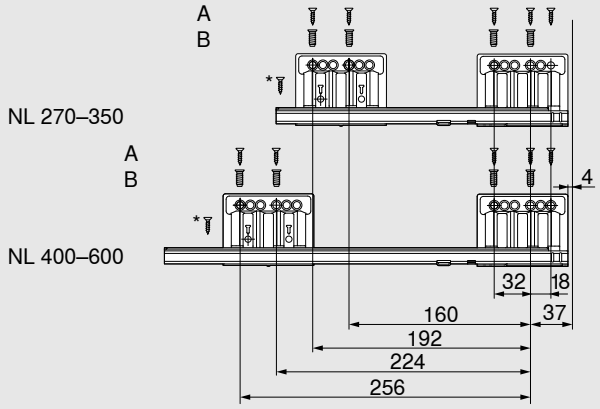
KB Cabinet width

LW Internal cabinet width

NL Nominal length

Cabinet profile screw position – 40 kg

Nominal length NL (mm)

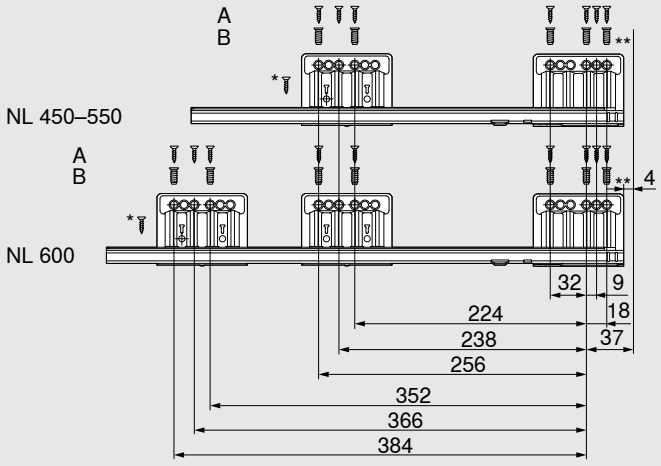


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cabinet profile screw position – 70 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Front piece with design element

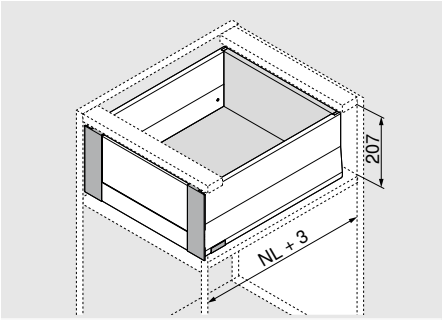
Product

Example of inner pull-out using BOXCAP

Description

- Inner pull-out for high and low design element
- Front piece and drawer sides are colour-coordinated
- For inner drawers, SERVO-DRIVE for MERIVOBOX can only be triggered by pulling the inner drawer

Space requirement

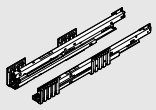


NL Nominal length

Ordering information

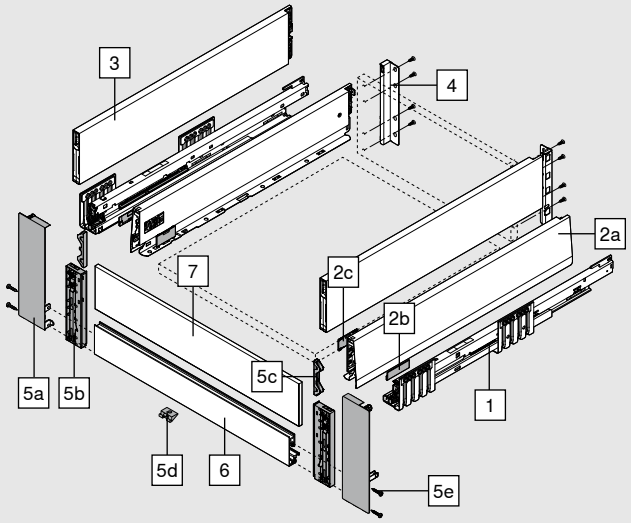
Application recommendation	
All inner pull-out options can be combined with any high fronted pull-out option in height E. Please see the relevant page for the components to be ordered. All components apart from the front fixing bracket are needed.	
High fronted pull-out modular with gallery	28
High fronted pull-out modular with BOXCOVER	32
High fronted pull-out modular with BOXCAP	36

1 Cabinet profile left/right

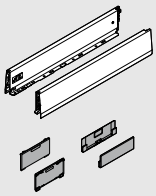


Nominal length NL (mm)	BLUMOTION* 40 kg	BLUMOTION* 70 kg
270	450.2701B	
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2 Drawer side set

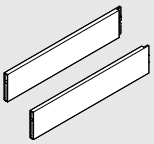


Height of drawer side (mm)	M	91			
Nominal length NL (mm)			SW-M	IG-M	OG-M
270				470M2702S	
300				470M3002S	
350				470M3502S	
400				470M4002S	
450				470M4502S	
500				470M5002S	
550				470M5502S	
600				470M6002S	

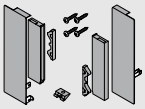
Consisting of:		
2a	1 x	Drawer side left/right
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

Front piece with design element

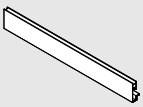
Ordering information

3	BOXCAP left/right				
	**Material**	Steel			
	Nominal length NL (mm)		SW-M	IG-M	OG-M
	270		ZL4.270S.E		
	300		ZL4.300S.E		
	350		ZL4.350S.E		
	400		ZL4.400S.E		
	450		ZL4.450S.E		
	500		ZL4.500S.E		
	550		ZL4.550S.E		
	600		ZL4.600S.E		

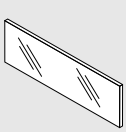
4	Chipboard back fixings left/right				
	Height	**Material**	SW-M	IG-M	OG-M
	E	Steel	ZB4E000S		

5	Front piece set			
	**Material**	SW-M	IG-M	OG-M
	Steel	ZI4.4ES1		

Consisting of:		
5a	1 x	Front fixing left/right
5b	1 x	Glass fixing left/right
5c	2 x	Adapter piece for front piece with a low design element
5d	1 x	Locking piece
5e	4 x	Screws

6	Front piece with groove			
	**Material**	SW-M	IG-M	OG-M
	Aluminium	ZV4.1042NN		
	Suitable for cabinet width KB up to 1200 mm			

For cutting to size	
Cutting:	Internal cabinet width LW - 126 mm

7	Glass design element (for inner pull-out front)					
	**Material**	**Colour**	**Low design element**		**High design element**	
	Glass	Clear				
			Cabinet side panel thickness (mm)			
	Cabinet width (mm)		15/16	18/19	15/16	18/19
	600		ZE4L464G	ZE4L458G	ZE4H464G	ZE4H458G
	1200		ZE4L1064G	ZE4L1058G	ZE4H1064G	ZE4H1058G

Consisting of:		
7	1 x	Glass design element

In the case of other cabinet widths KB, cut the next longest design element to size accordingly

For cut-to-size dimension see page 47

Front piece with design element

Ordering information

Accessories

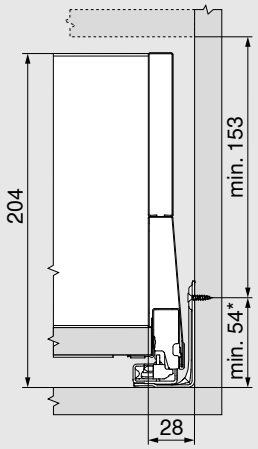
Chipboard screw				
	Ø (mm)	**Length (mm)**		
	3.5	15	For connecting the cabinet profile to the cabinet	**609.1500**
	3.5	17	For front fixing bracket (screw-on)	**609.1700**

Fixing screw (flat head screw)				
	Ø (mm)	**Length (mm)**	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	**61R.1500**
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	**Length (mm)**		
	6	14.5	For connecting the cabinet profile to the cabinet	**661.1450.HG**

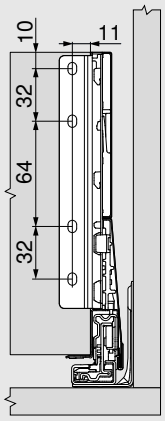
Planning

Space requirements in the cabinet



* + 1 mm if cabinet profile is installed before cabinet is assembled

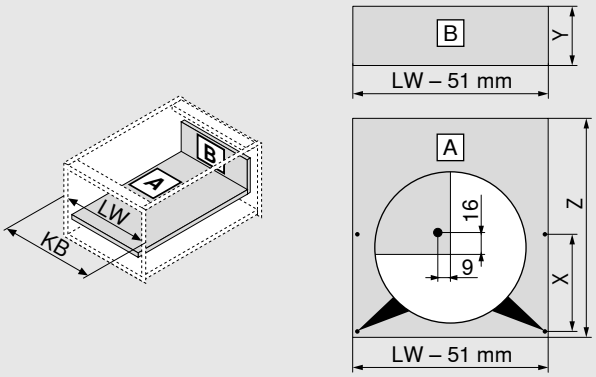
Back installation dimensions



Front piece with design element

Planning

Cutting dimensions for 16 mm chipboard



Chipboard back	Y (mm)
Height	184
Base length	**Z (mm)**
Chipboard back	NL - 26

Position of drawer base drill hole

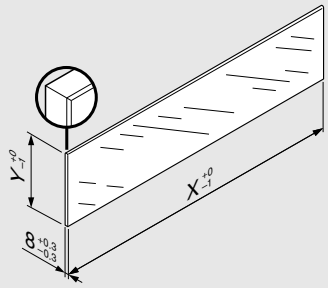
Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	270	128
	300	128
	> 350	256

KB Cabinet width

LW Internal cabinet width

NL Nominal length

Cutting – design element



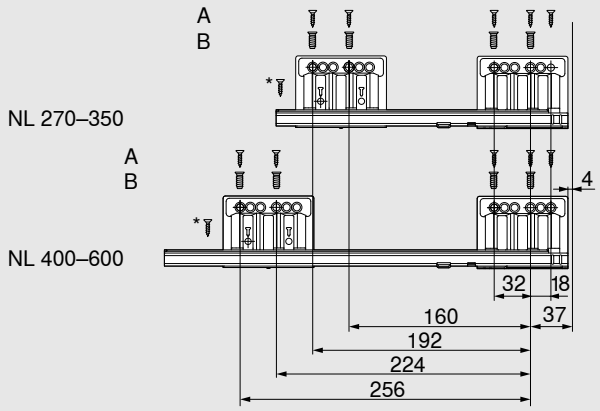
Design element	X (mm)	Y (mm)
Low	LW - 104	75
High	LW - 104	142.5

LW Internal cabinet width

"Impact testing for vertically installed glass parts" as per standard DIN EN 14749 (dated June 2016) is not required due to the dimensions of the design element in combination with MERIVOBOX. No safety glass is required to comply with the standard. The edge is a polished flat edge with a 1 mm ± 0.5 mm bevel.

Cabinet profile screw position – 40 kg

Nominal length NL (mm)

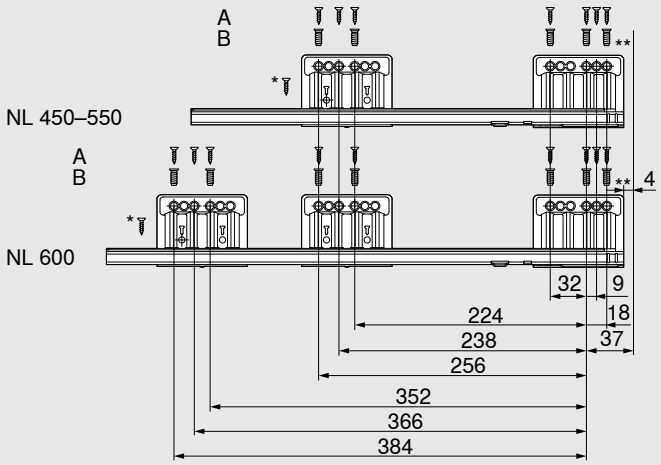


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cabinet profile screw position – 70 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

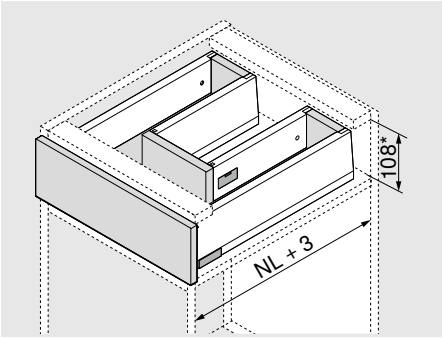
Internal cabinet depth LT min. = NL + 3 mm

Product

Description

- With centre piece for optimal use of storage space
- Can be implemented with standard components
- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

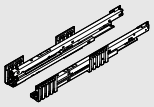
Space requirement



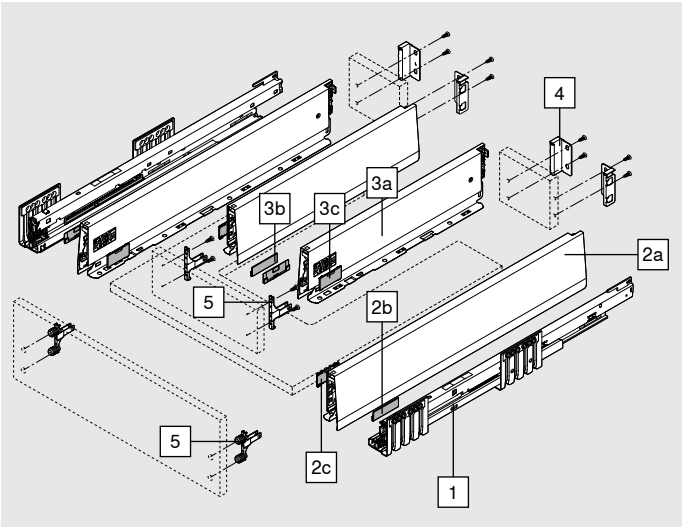
NL Nominal length

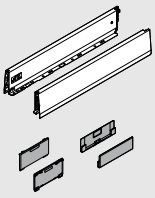
* Incl. 2 mm tilt adjustment

Ordering information

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

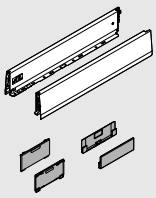
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

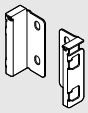


2	Outer drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	450			470M4502S		
	500			470M5002S		
	550			470M5502S		
	600			470M6002S		

Consisting of:		
2a	1 x	Drawer side left/right
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

Ordering information

3	Inner drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	300			470M3002S		
	350			470M3502S		
	400			470M4002S		
	450			470M4502S		
Consisting of:						
3a	1 x	Drawer side left/right				
3b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs				
3c	2 x	Cover caps				
For effective use of storage space, we recommend:						
External nominal length NL drawer sides - internal nominal length NL drawer sides = min. 150 mm						

4	Chipboard back fixings left/right				
	Height	Material			
	M	Steel		SW-M	IG-M	OG-M
			2 x	ZB4M000S		

5	Front fixing bracket		
	Fixing method		
	EXPANDO T	4 x	ZF4.10T2
	INSERTA*	2 x	ZF4.10I2
	Screw-on**	4 x	ZF4.1002
* Centre piece cannot be used with INSERTA!			
** Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

Accessories

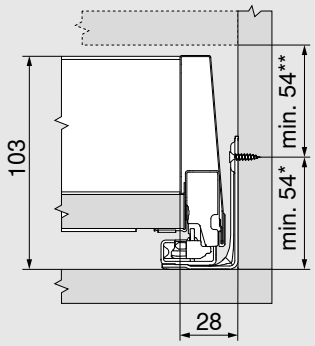
Chipboard screw				
	Ø (mm)	Length (mm)		
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

Fixing screw (flat head screw)				
	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	Length (mm)		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

Planning

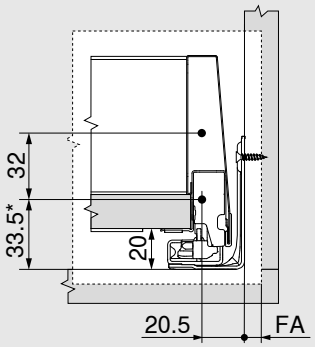
Space requirements in the cabinet



* + 1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

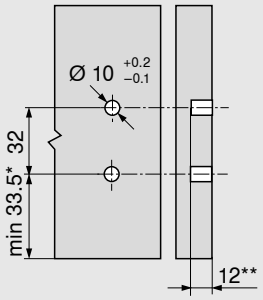
Front installation dimensions for screw-on assembly



* + 1 mm if cabinet profile is installed before cabinet is assembled

FA Front overlay

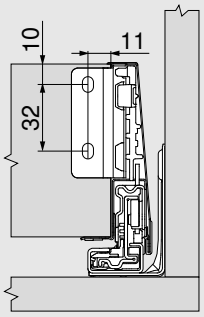
Front drilling distances for INSERTA/EXPANDO T



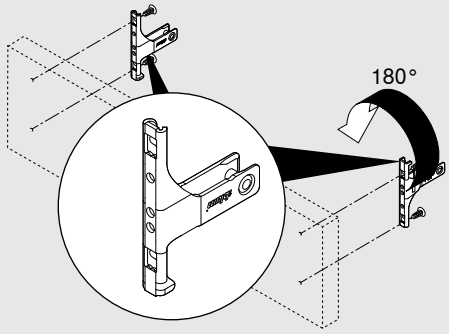
* + 1 mm if cabinet profile is installed before cabinet is assembled

** min. 6 mm for EXPANDO T

Back installation dimensions

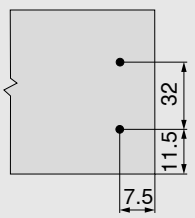


Rotation of front fixing bracket for centre piece



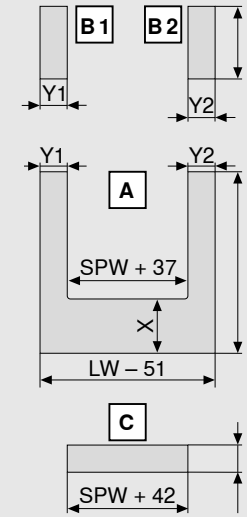
Cannot be used with INSERTA!

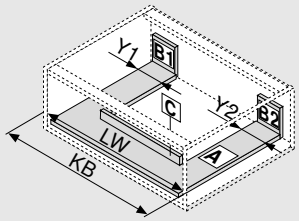
Centre piece drilling distances



Planning

Cutting dimensions for 16 mm chipboard





Chipboard back	B (mm)
Height	83
Base length	**A (mm)**
Chipboard back	NL - 26
Y min.	40 mm
Y min.	99 mm with TIP-ON BLUMOTION
Y max.	225 mm

Position of drawer base drill hole

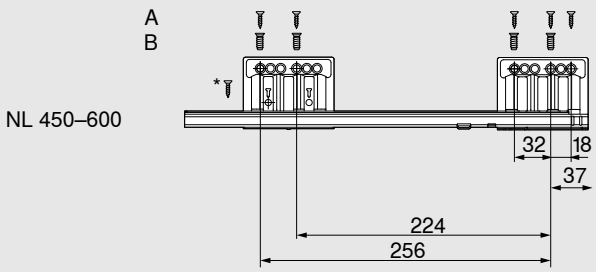
Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	> 450	256

Centre piece	C (mm)
Height	67

KB	Cabinet width
LW	Internal cabinet width
NL	Nominal length
SPW	Internal width between sink drawer sides
W =	NL of outer drawer sides - NL of inner drawer sides - 10 mm

Cabinet profile screw position – 40 kg

Nominal length NL (mm)

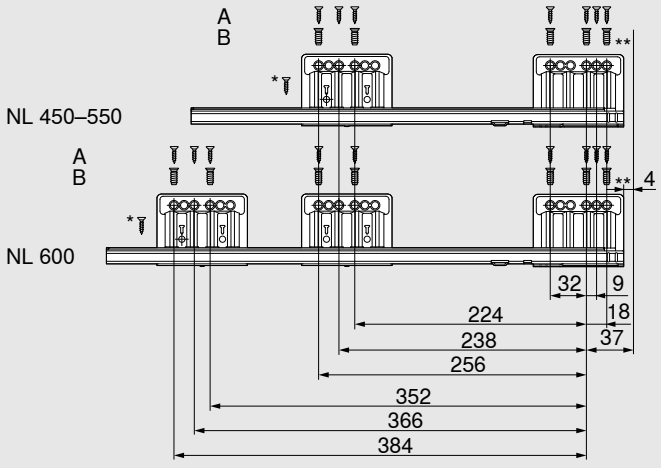


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cabinet profile screw position – 70 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

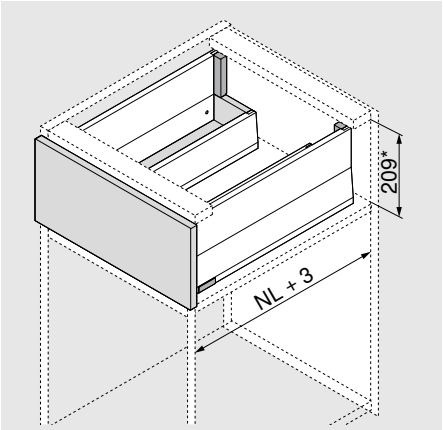
Product

Example of inner pull-out using BOXCAP

Description

- With centre piece for optimal use of storage space
- Can be implemented with standard components
- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabiliser
- Can be combined with SERVO-DRIVE

Space requirement

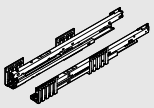


NL Nominal length

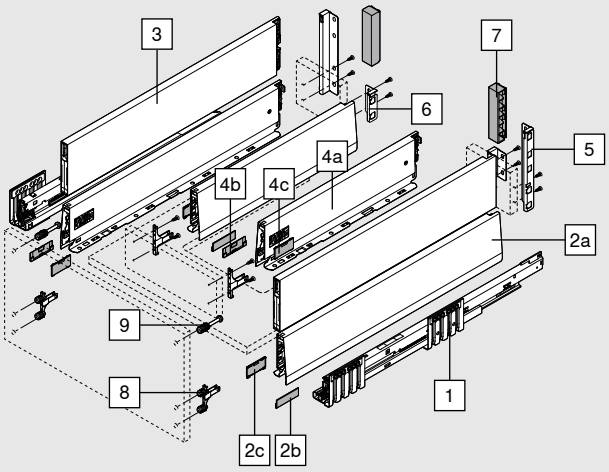
* Incl. 2 mm tilt adjustment

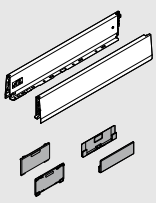
Ordering information

Application recommendation	
The outer sink drawer sides can be combined with all height E options. Please see the relevant page for planning information and the components to be ordered.	
High fronted pull-out modular with gallery	28
High fronted pull-out modular with BOXCOVER	32
High fronted pull-out modular with BOXCAP	36

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

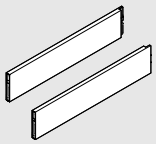
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

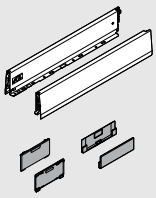


2	Outer drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	450			470M4502S		
	500			470M5002S		
	550			470M5502S		
	600			470M6002S		

Consisting of:		
2a	1 x	Drawer side left/right
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

Ordering information

3	BOXCAP left/right				
	**Material**	Steel			
	Nominal length NL (mm)		SW-M	IG-M	OG-M
	450		ZL4.450S.E		
	500		ZL4.500S.E		
	550		ZL4.550S.E		
	600		ZL4.600S.E		

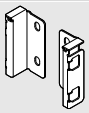
4	Inner drawer side set				
	**Height of drawer side (mm)**	M	91		
	Nominal length NL (mm)		SW-M	IG-M	OG-M
	300		470M3002S		
	350		470M3502S		
	400		470M4002S		
	450		470M4502S		

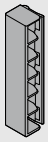
Consisting of:		
4a	1 x	Drawer side left/right
4b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
4c	2 x	Cover caps

For effective use of storage space, we recommend:

NL of outer drawer sides - NL of inner drawer sides = min. 150 mm

5	External chipboard back fixing left/right				
	Height	**Material**	SW-M	IG-M	OG-M
	E	Steel	ZB4E000S		

6	Internal chipboard back fixing left/right				
	**Height**	**Material**	SW-M	IG-M	OG-M
	M	Steel	ZB4M000S		

7	Chipboard back fixing cover cap					
	**Version**	**Material**		SW-M	IG-M	OG-M
	Symmetrical	Nylon	2 x	ZB4M00AK		

Ordering information

8	Front fixing bracket		
	Fixing method		
	EXPANDO T	4 x	ZF4.10T2
	INSERTA*	2 x	ZF4.10I2
	Screw-on**	4 x	ZF4.1002
* Centre piece cannot be used with INSERTA!			
** Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

9	Front fixing bracket, top		
	Fixing method		
	EXPANDO T	2 x	ZF4.50T2
	INSERTA	2 x	ZF4.50I2
	Screw-on – pre-assembled chipboard screw Ø 3.8 x 11.4 mm	2 x	ZF4.5002
	Screw-on – countersunk screws with head diameter max. 7 mm, thread diameter max. 4 mm*	2 x	ZF4.5012
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

Accessories

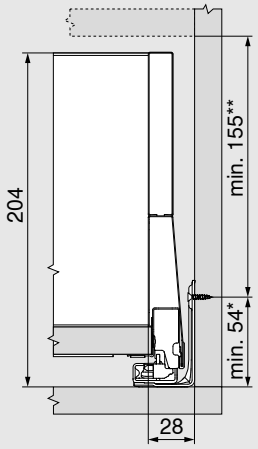
Chipboard screw				
	Ø (mm)	**Length (mm)**		
	3.5	15	For connecting the cabinet profile to the cabinet	609.1500
	3.5	17	For front fixing bracket (screw-on)	609.1700

Fixing screw (flat head screw)				
	Ø (mm)	**Length (mm)**	Maximum screw head height: 2 mm	
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base	61R.1500
In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side				

System screws				
	Ø (mm)	**Length (mm)**		
	6	14.5	For connecting the cabinet profile to the cabinet	661.1450.HG

Planning

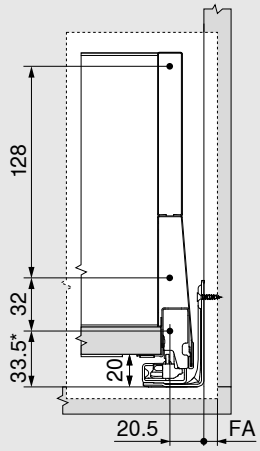
Space requirements in the cabinet



* + 1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

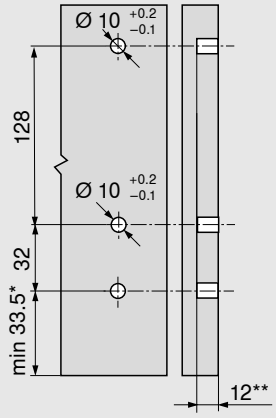
Front installation dimensions for screw-on assembly



* + 1 mm if cabinet profile is installed before cabinet is assembled

FA Front overlay

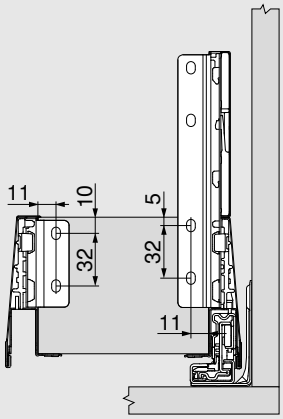
Front drilling distances for INSERTA/EXPANDO T



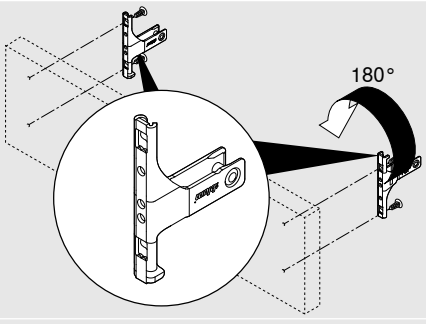
* + 1 mm if cabinet profile is installed before cabinet is assembled

** min. 6 mm for EXPANDO T

Back installation dimensions

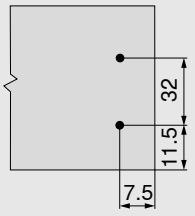


Rotation of front fixing bracket for centre piece



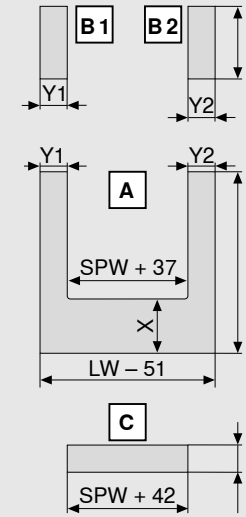
Cannot be used with INSERTA!

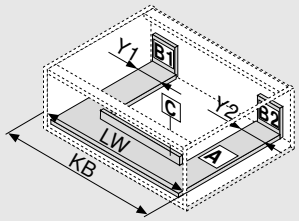
Centre piece drilling distances



Planning

Cutting dimensions for 16 mm chipboard





Chipboard back		**B (mm)**
Height		83
Base length		**A (mm)**
Chipboard back		NL - 26
Y min.	40 mm	
Y min.	99 mm with TIP-ON BLUMOTION	
Y max.	225 mm	

Position of drawer base drill hole		
Pre-drilling possible when using a flat head screw	**NL (mm)**	**X (mm)**
	> 450	256

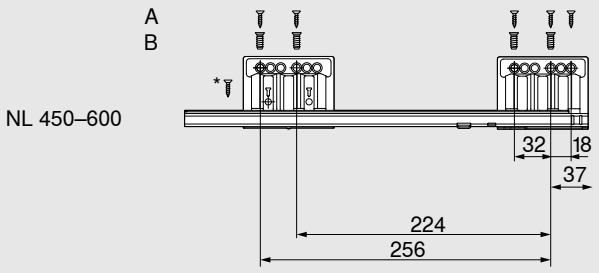
Centre piece	**C (mm)**
Height	67

KB	Cabinet width
LW	Internal cabinet width
NL	Nominal length
SPW	Internal width between sink drawer sides
W =	NL of outer drawer sides - NL of inner drawer sides - 10 mm

Planning

Cabinet profile screw position – 40 kg

Nominal length NL (mm)

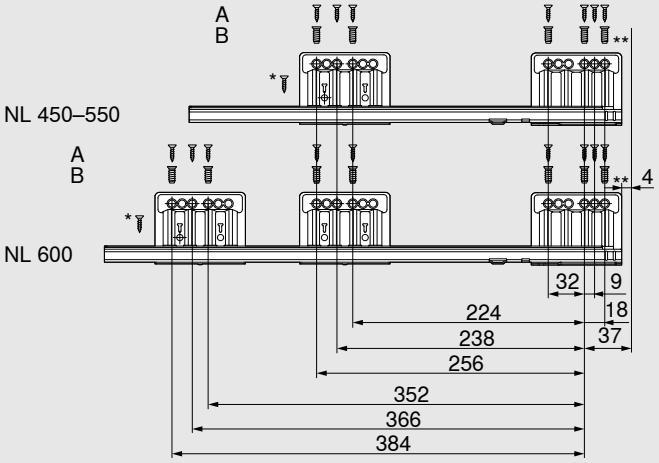


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cabinet profile screw position – 70 kg

Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

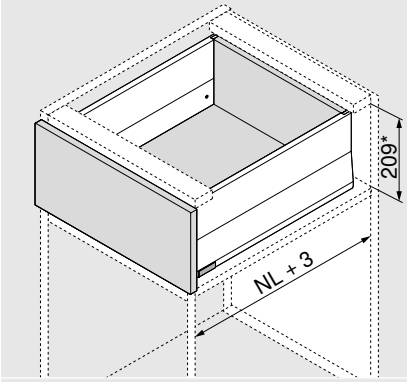
Product

Example of inner pull-out using BOXCAP

Description

- Cabinet profile with forward-set hook for waste bin applications
- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION
- Can be combined with SERVO-DRIVE
- Can be combined with all high fronted pull-out options in height E

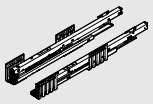
Space requirement



* Incl. 2 mm tilt adjustment

Ordering information

Application recommendation	
The cabinet profile with over extension for waste bin applications can be combined with any high fronted pull-out option in height E. Please see the relevant page for the components to be ordered. All components apart from the cabinet profile are needed.	
High fronted pull-out modular with gallery	28
High fronted pull-out modular with BOXCOVER	32
High fronted pull-out modular with BOXCAP	36

1	Cabinet profile left/right	
	**Nominal length NL (mm)**	**BLUMOTION* 70 kg**
	450 [1]	**453.4501BZ**
	500 [2]	**453.5001BZ**
	550 [3]	**453.5501BZ**

[1] Can be combined with NL 400 mm drawer side.

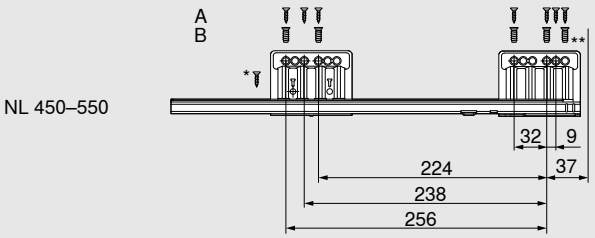
[2] Can be combined with NL 450 mm drawer side.

[3] Can be combined with NL 500 mm drawer side.

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

Cabinet profile screw position – 70 kg

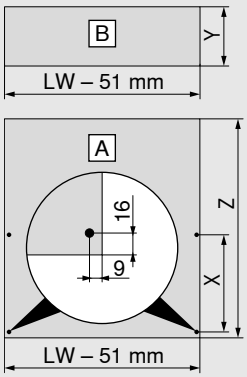
Nominal length NL (mm)

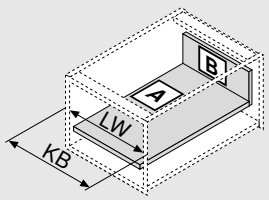


A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

Cutting dimensions for 16 mm chipboard





Chipboard back	Y (mm)
Height	184
Base length	**Z (mm)**
Chipboard back	NL - 26

Position of drawer base drill hole

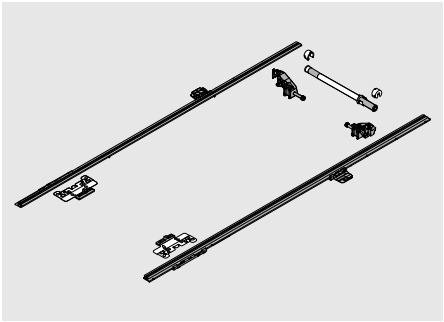
Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	> 450	256

KB Cabinet width

LW Internal cabinet width

NL Nominal length

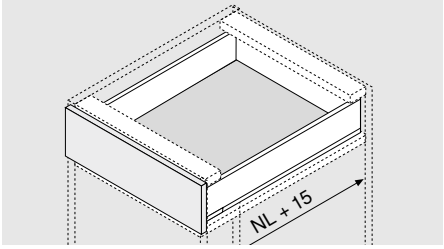
Side stabiliser



Description

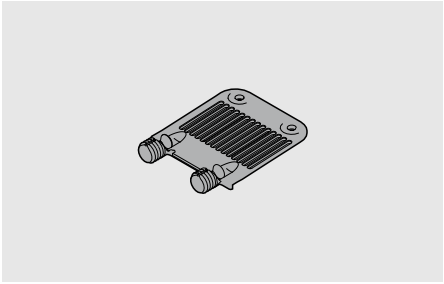
- Additional stabilisation for extra wide pull-outs
- Recommendation: Cabinet width KB 900 up to 1400 mm
- Aluminium rod suitable for cabinet width KB 1400 mm, for cutting to size
- Suitable for use in combination with BLUMOTION, SERVO-DRIVE and TIP-ON BLUMOTION
- No additional space requirement at the bottom

Space requirement



Ordering information	
Nominal length NL (mm)	
270–400	ZS4.400MU
450–600	ZS4.650MU
Shaft cutting	
Internal cabinet width LW - 231 mm	
Gear rack cutting	
Nominal length NL + 10 mm	

Front/base stabiliser



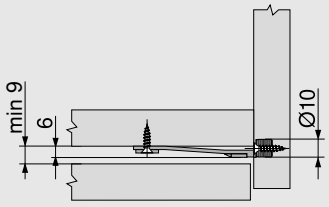
Description

- For supporting wide drawer bases

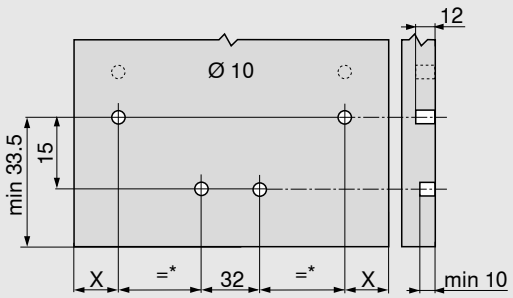
Ordering information

Front/base stabiliser	
Colour	**Material**
RAL 7037 dust grey	Nylon
	Z96.10E1
Recommendation:	
Cabinet width KB > 600 mm: 1 pc	

Space requirement



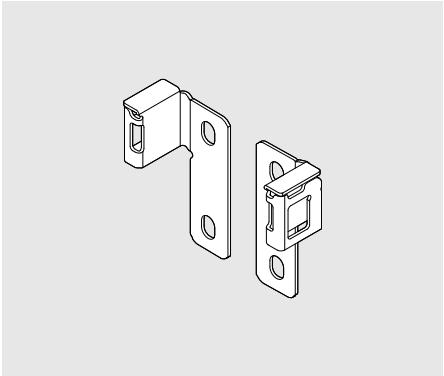
Front drilling distances



X 20.5 mm + front overlay FA

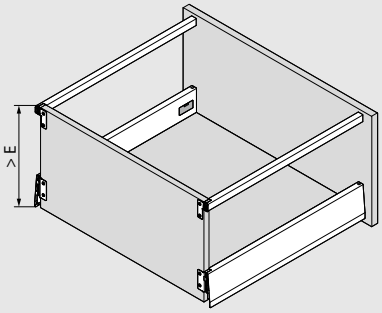
* min. 105

Flexible gallery fixing



- To connect the longside gallery rail to the chipboard back
- > system height E (modular accessories)
- Material: steel

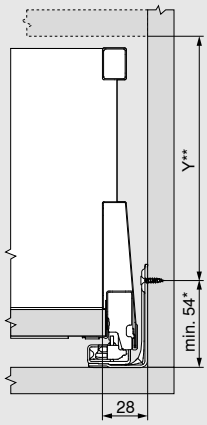
Space requirement



> system height E

Flexible gallery fixing			
	SW-M	IG-M	OG-M
Left/right must be ordered separately	ZRR.4000		

Space requirements in the cabinet

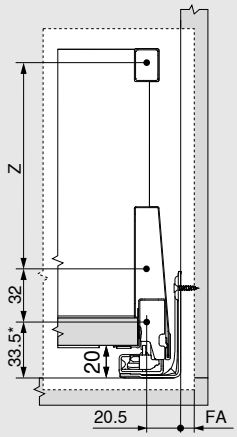


Y = X - 29 mm

* + 1 mm if cabinet profile is installed before cabinet is assembled

** Incl. 2 mm tilt adjustment

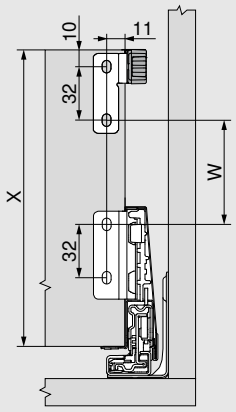
Front installation dimensions for screw-on assembly



Z = X - 56 mm

* + 1 mm if cabinet profile is installed before cabinet is assembled

Back installation dimensions



X = drawer back height (>184 mm = system height E)

W = X - 115 mm

TORX screwdriver

Description

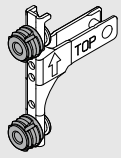
- TORX size 20 (T20)
- Blade length 35/100 mm
- Total length 100/210 mm
- Orange handle with Blum logo
- To make adjustments

TORX screwdriver		
Total length (mm)	**Blade length (mm)**	
100	35	623.882.2
210	100	209.093.7

EXPANDO T

- EXPANDO T – pre-assembled fixing system
- Thin fronts of 8 mm or more
- Different front materials
- 3 different applications – lift systems | hinge systems | box systems

Front fixing bracket



Front fixing bracket	ZF4.10T2
Front fixing bracket, top	ZF4.50T2

Front/base stabiliser

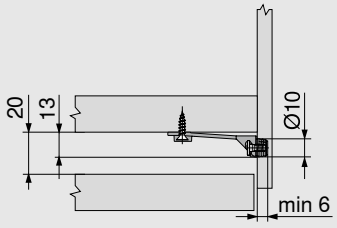
Colour	Material	
RAL 7037 dust grey	Nylon	Z96.00T1

Recommendation:

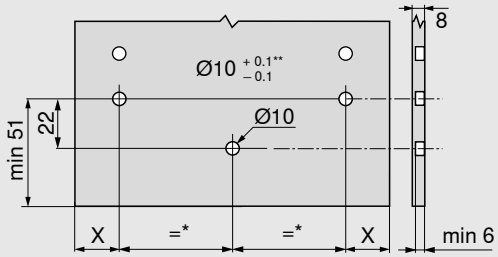
- Cabinet width KB > 600 mm: 1 piece
- Cabinet width KB > 900 mm: 2 piece
- Front height FH > 380 mm: 1 piece

Front/base stabiliser

Space requirement



Drilling pattern/drilling depth



X = 14 mm + front overlay FA

* min. 80

** For stone and ceramics +0.2/-0.1 mm

EXPANDO T

Area of application and assembly recommendation

EXPANDO T is suitable for fixing Blum fittings to thin cabinet fronts of all types of materials in cabinet construction.

Materials can be just 8 mm thick or more, provided they are sufficiently stable and strong.

Materials tested by Blum	Transverse tensile strength (N/mm²)	Nm
Chipboard	> 0.40	1.5
MDF	> 0.60	1.5
HDF		2
HPL		2
Mineral composites		2
Granite stone – Nero Assoluto		3
Artificial stone – quartz composite		3
Ceramic panels		3

Nm Minimum tightening torque

Liability disclaimer

Blum accepts no liability for the use of EXPANDO T in combination with materials not listed or fittings from other manufacturers. It is recommended that the assembly be carried out by an experienced furniture manufacturer.

BOXFIX plus

- Pneumatic assembly device for the efficient assembly of drawers and high fronted pull-outs
- Assembly type: Screws (or nails)
- Nominal length: 270–650 mm
- Cabinet width: 275–1200 mm
- Can be used for chipboard back and steel back

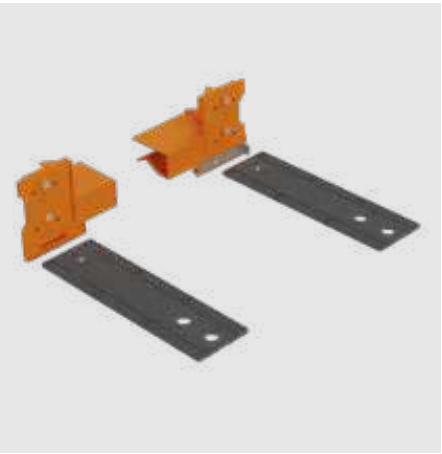
Ordering information	
BOXFIX plus	
	ZMM.2500

BOXFIX E-M

- Convenient device for fast assembly of MERIVOBOX
- All MERIVOBOX components are assembled seamlessly with great precision
- For all drawer side materials
- Assembly type: Screws
- Nominal length: 270–650 mm
- Cabinet width: 250–1200 mm
- Material: Nylon/steel

Ordering information	
BOXFIX E-M	
	ZMM.0400

Marking template for MERIVOBOX



- Template for marking the fixing positions of front fixings
- Material: Nylon/steel

Ordering information	
Marking template for MERIVOBOX	
	ZML.4010

MINIPRESS top

- Automatically calculates the exact drilling positions (combined with EASYSTICK)
- Ruler moves automatically (x-axis) for workpiece dimensions up to 2681 mm
- Vertical drilling unit (y-axis) moves automatically up to 350 mm
- Tool-free drill head clamping technology
- Optional horizontal drilling
- Quick change of drilling heads already equipped with drill bits

Ordering information	
MINIPRESS top with EASYSTICK	
incl. HOZ	**M75E2000**
	M70E2000
MINIPRESS top without EASYSTICK	
incl. HOZ	**M75.2000**
	M70.2000

HOZ Horizontal drilling machine

MINIPRESS P

- Makes it easy to drill fixing holes for MERIVOBOX front fixing brackets, cabinet profiles, drawer bases and chipboard back fixings.

Ordering information	
MINIPRESS P	
	M53.1050

EASYSTICK

- EASYSTICK – the new, automatic and easy to set up ruler system for drilling and insertion machines from Blum
- Tool-free adjustment and digital determination of the fixing positions for MERIVOBOX front fixing bracket and cabinet profiles
- Transfer of planned data from the Cabinet Configurator via USB stick directly onto EASYSTICK
- The barcode scanner allows you to retrieve and edit imported manufacturing and drilling data

Ordering information	
EASYSTICK	
Ruler	**MZD.2000**
Computer	**MZD.5000**

Components

Overview

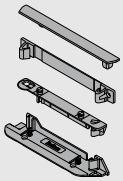
Blum distance bumper

The Blum distance bumper ensures the required trigger path of 2 mm.

Bracket profile

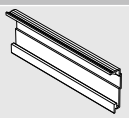
The drive units are attached to the bracket profile.

Bracket profile attachment and bracket profile cover cap



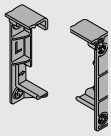
These components are used to attach the bracket profile to a horizontal and/or vertical cross member.

Horizontal bracket profile



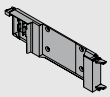
The drive unit is attached to the bracket profile using the bracket profile adapter.

Bracket profile attachment



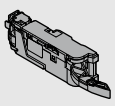
This component is used for attaching the horizontal bracket profile.

Bracket profile adapter for drive unit



The adapter is used to attach the drive unit to the horizontal bracket profile.

Drive unit



The drive unit is supplied with a lever extension. The lever extension must be removed in special applications such as narrow cabinets, so that the drive unit can be installed (see planning information).

SERVO-DRIVE distribution cable for cutting to size

This cable is used to supply the power required by the cabinet units and/or drive units.
The max. permitted operating voltage is 24 V.
Colour black.

Note: This cable must not be directly connected to the mains power outlet.

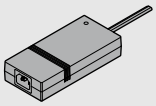
Connecting node

This node establishes the electrical connection between the SERVO-DRIVE distribution cable and the bracket profile and/or the SERVO-DRIVE power supply unit.

Cable end protector

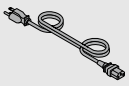
The cable end protector is inserted onto the "open" ends of the cable.

24-watt SERVO-DRIVE power supply unit



The SERVO-DRIVE power supply unit can be used around the world. It converts the country-specific mains voltage to 24-volt direct current. You must use a flex with a regular plug for the respective country depending on the installation location. The SERVO-DRIVE power supply unit can supply power to several drive units, with usually one power supply unit being required for the entire kitchen.

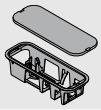
Flex



This cable supplies power to the 24-watt SERVO-DRIVE power supply unit. Country-specific plugs are available.

Power supply unit housing

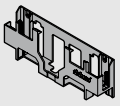
Base fixing



The “base fixing” power supply unit housing securely accommodates the power supply unit on the cabinet base panel.

Power supply unit housing

Panel fixing

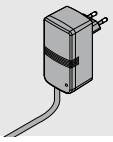


Use the “panel fixing” power supply unit housing if the SERVO-DRIVE power supply unit is to be attached to the wall or a vertical panel.

Components

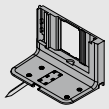
Overview

12-watt SERVO-DRIVE plug-in power supply unit



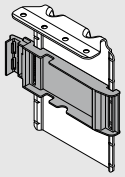
The SERVO-DRIVE plug-in power supply unit supplies power to a single drive unit (individual applications).

Attachment bracket 1 tier



You can use attachment brackets if single pull-outs are to be operated or if the installation situation does not permit a continuous bracket profile.

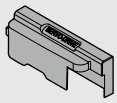
Upper attachment bracket with pre-mounted adapter for drive unit



The drive unit is fixed to the pre-mounted adapter on the upper attachment bracket.

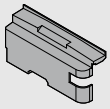
Accessories

Drip protection feature for attachment bracket 1 tier



The drip protection feature prevents water from penetrating the drive unit. Suitable for applications with an attachment bracket 1 tier.

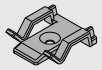
Drip protection feature for horizontal applications



The drip protection feature prevents water from penetrating the drive unit. Suitable for applications with a horizontal bracket profile.

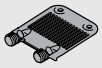
Accessories

Cable holder



The cable holder allows you to route the distribution cable safely and neatly.

Front/base stabiliser

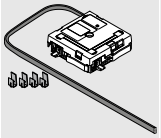


Stabilises wide drawer bases.
Reinforces the connection between base and front.

Synchronisation cable

The synchronisation cable allows you to synchronise two or more interconnected drive units.

COMBOX



Prevents front collisions when using SERVO-DRIVE in corner applications.

Compatible with drive units Z10A3000.02 onwards

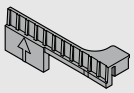
Communication cable

Connects drive units that need to open simultaneously.

Assembly device

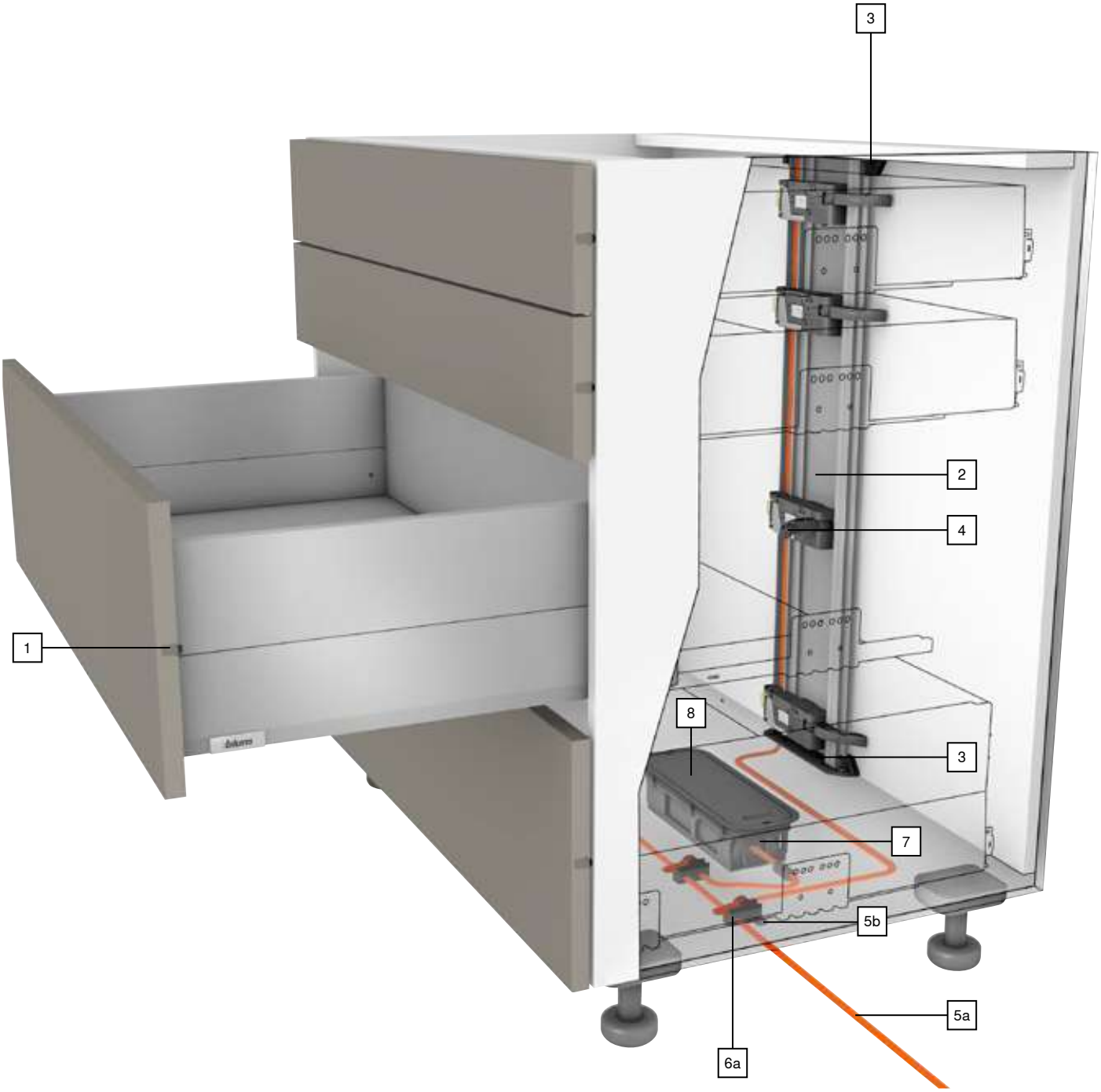
No pre-drilling, self-adhesive
For positioning the SERVO-DRIVE uno unit.

Transport protection



Serves to protect the SERVO-DRIVE uno set during transportation. Remove before use.

Standard cabinet with horizontal and vertical cross members



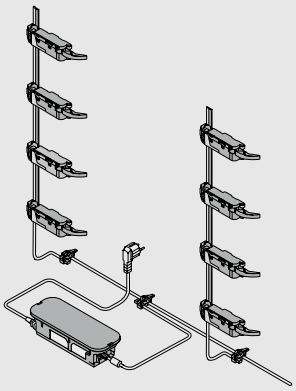
Standard cabinet with horizontal and vertical cross members

Product

Description

- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- With vertical bracket profile
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Tool-free assembly
- Simple cabling
- Shallow installation depth

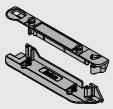
Cabling



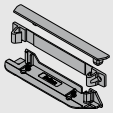
Ordering information

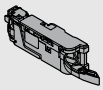
1	Blum distance bumper	
	Ø (mm)	
	5	993.0530
	8	993.0830.01
Up to front height 300 mm, use 2 pcs		
From front height 300 mm, use 4 pcs		
For 70 kg MERIVOBOX cabinet profile, use 4 pcs		

2	Bracket profile		
	Length (mm)	Cable	
	650	●	Z10T650AA
	700	●	Z10T700AA
	710	●	Z10T710AA
	750	●	Z10T750AA
	800	●	Z10T800AA
	1170	–	Z10T1170A
Aluminium for cutting to size			
Cutting	Internal cabinet height LH - 10 mm		
●	With cable		
–	Without cable		

3	Bracket profile attachment top/bottom		
	Horizontal cross member		
	Colour	Material	
	R7037	Nylon	Z10D01E0.01

Alternative

-	Bracket profile attachment bottom/back		
	Vertical cross member		
	Colour	Material	
	R7037	Nylon	Z10D01EA.01
Incl. bracket profile cover cap			

4	Drive unit		
	Colour	Material	
	R7037	Nylon	Z10A3000.03
Includes pre-assembled lever extension			

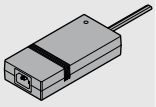
5	SERVO-DRIVE distribution cable and cable end protector		
	Colour	Length (m)	
	S	8	Z10K800AE
Consisting of:			
5a	1 x	SERVO-DRIVE distribution cable	
5b	5 x	Cable end protector	
Can be used as a distribution, bracket profile and communications cable			
For cutting to size			

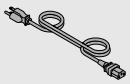
Colour	
R7037	RAL 7037 dust grey
S	Black

Standard cabinet with horizontal and vertical cross members

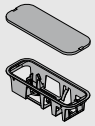
Ordering information

6	Connecting node and cable end protector		
	Colour	**Material**	
	S	Nylon	**Z10V100E.01**
Consisting of:			
6a	1 x	Connecting node	
5b	2 x	Cable end protector	

7	24-watt SERVO-DRIVE power supply unit			
	**A**	**Z10NE030A**	**F**	**Z10NE030F**
	B	**Z10NE030B**	**G**	**Z10NE030G**
	C	**Z10NE030C**	**H**	**Z10NE030H**
	D	**Z10NE030D**	**J**	**Z10NE030J**
	E	**Z10NE030E**		
Includes operating and installation instructions				
Without flex				
Language package				
A	DE, EN, FR, IT, NL	**F**	BG, ET, LT, LV, RO, RU	
B	DA, EN, FI, NO, SV	**G**	EN, ES, FR	
C	EL, EN, HR, SL, SR, TR	**H**	EN, ZH	
D	EN, ES, FR, IT, PT	**J**	JA	
E	CS, HU, PL, SK			
Language descriptions as per ISO-639				

-	Flex			
	**Market**		**Market**	
	AR	**Z10M200A**	JP	**Z10M200J**
	UK	**Z10M200B**	AU	**Z10M200K**
	CH	**Z10M200C**	CL	**Z10M200L**
	DK	**Z10M200D**	CN	**Z10M200N**
	Europe	**Z10M200E**	BR	**Z10M200S.01**
	Europe [1]	**Z10M200E.OS**	TW	**Z10M200T**
	IN	**Z10M200H**	US, CA	**Z10M200U**
	IL	**Z10M200I**	ZA	**Z10M200Z**
Length 2 m, incl. plug				

[1] Without plug

8	Power supply unit housing		
	Base mounting		
	Colour	**Material**	
	R7037	Nylon	**Z10NG000**
Includes cover			
For 24-watt SERVO-DRIVE power supply unit			

Alternative

-	Power supply unit housing		
	Panel fixing		
	Colour	**Material**	
	WGR	Nylon	**Z10NG120**
For 24-watt SERVO-DRIVE power supply unit			

Accessories

-	Cable holder		
	Colour	**Material**	
	W	Nylon	**Z10K0009**
E.g. for fixing the SERVO-DRIVE distribution cable			

-	Front/base stabiliser		
	Colour	**Material**	
	R7037	Nylon	**Z96.10E1**

-	Synchronisation cable	
	Length (mm)	
	80	**Z10K008S**
	500	**Z10K050S**
	1200	**Z10K120S**
	1600	**Z10K160S**
Connects two drive units that need to open simultaneously		

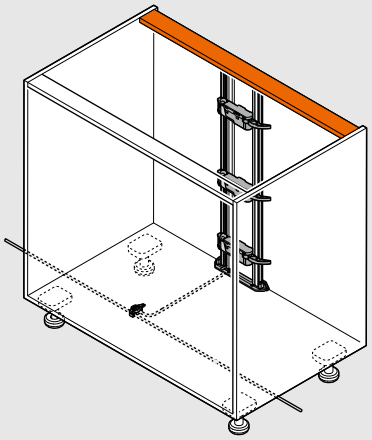
-	COMBOX set		
	Colour	**Material**	
	S	Nylon	**Z10ZC00A**
Prevents front collisions when using SERVO-DRIVE in corner applications			
Compatible with drive units Z10A3000.02 onwards			
Can be used in combination with Z10K300A			
Includes all assembly and cabling components			

Colour	
R7037	RAL 7037 dust grey
S	Black
W	White
WGR	White grey

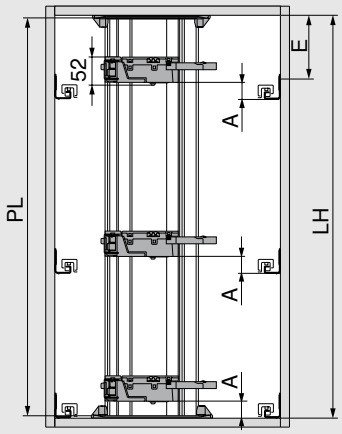
Standard cabinet – horizontal cross member

Planning

Cabinet



Position of drive unit



PL = LH - 10 mm

Round down to the nearest tenth

LH Internal cabinet height

PL Bracket profile length

A Distance between bottom edge of cabinet profile and bottom edge of drive unit

E Minimum distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile

Drive unit position

	Internal cabinet width LW (mm)							
	242–266		267–286		287–316		≥ 317	
Back height	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
N	–	–	28	32	28	32	28	32
M | K | E	–	–	45	54	45	54	45	54

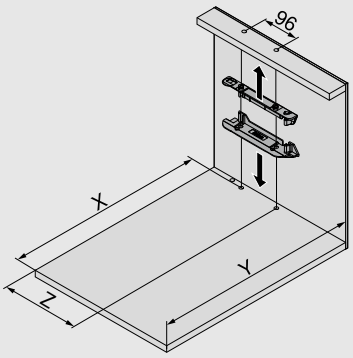
A Distance between bottom edge of cabinet profile and bottom edge of drive unit

E Minimum distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile

– Not possible

Drilling distances

Cabinet base | Cross member



X (mm)	NL + 19
Y (mm)	NL + 33

NL Nominal length

X Drilling position

Y Min. space requirement

Z Indent distance

	Internal cabinet width LW (mm)									
	242–266		267–286		287–316		317–386		≥ 387	
Back height	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.
N	–	–	174	✖	174	●	174	●	LW/2	●
M | K | E	–	–	174	✖	174	●	174	●	LW/2	●

H. Lever extension

Z Indent distance

● Required

LW Internal cabinet width

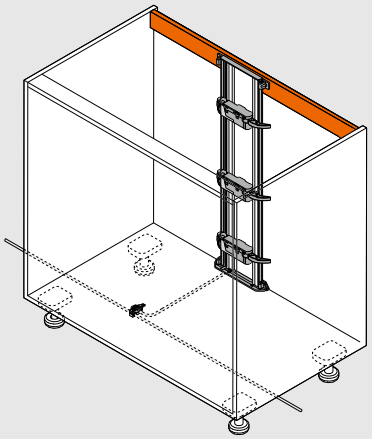
– Not possible

✖ Remove

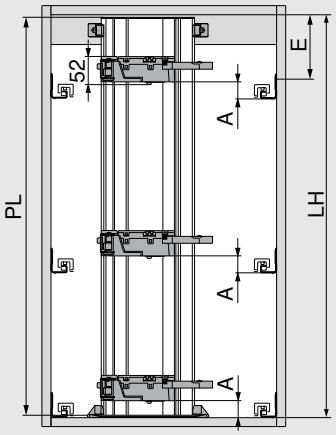
Standard cabinet – vertical cross member

Planning

Cabinet



Position of drive unit



PL = LH - 10 mm

Round down to the nearest tenth

LH Internal cabinet height

PL Bracket profile length

A Distance between bottom edge of cabinet profile and bottom edge of drive unit

E Minimum distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile

Drive unit position

	Internal cabinet width LW (mm)							
	242–266		267–286		287–316		≥ 317	
Back height	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
N	–	–	28	32	28	32	28	32
M | K | E	–	–	45	54	45	54	45	54

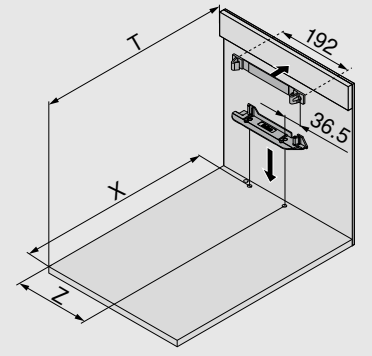
A Distance between bottom edge of cabinet profile and bottom edge of drive unit

E Minimum distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile

– Not possible

Drilling distances

Cabinet base | Cross member



X (mm)	NL + 19
T (mm)	NL + 34

NL Nominal length

T Position front edge – cross member

X Drilling position

Z Indent distance

	Internal cabinet width LW (mm)									
	242–266		267–286		287–316		317–386		≥ 387	
Back height	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.
N	–	–	174	✖	174	●	174	●	LW/2	●
M | K | E	–	–	174	✖	174	●	174	●	LW/2	●

H. Lever extension

Z Indent distance

● Required

LW Internal cabinet width

– Not possible

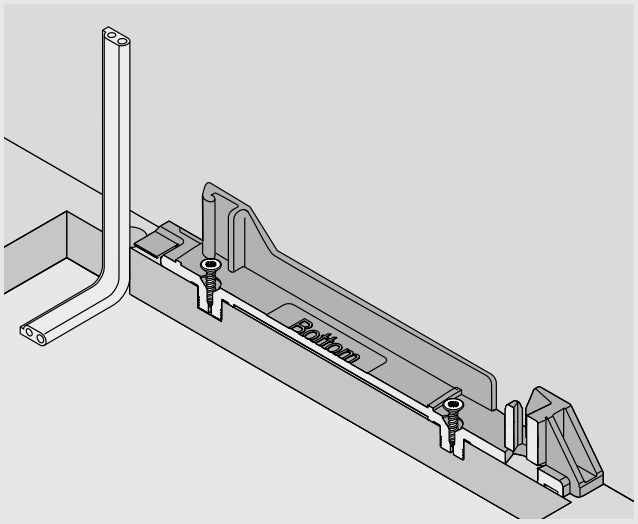
✖ Remove

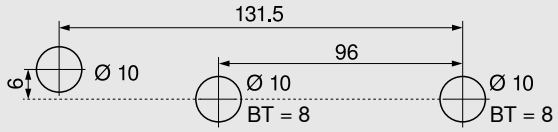
Standard cabinet – horizontal/vertical cross member

Planning

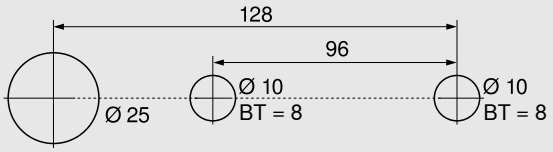
Cabinet base – drilling pattern

Lower cabling

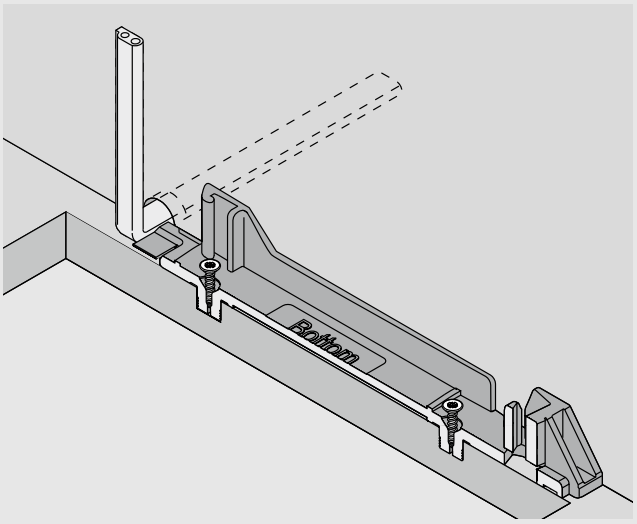


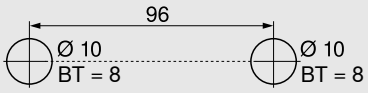


Alternative drilling pattern for MINIPRESS top and MINIPRESS



Back cabling





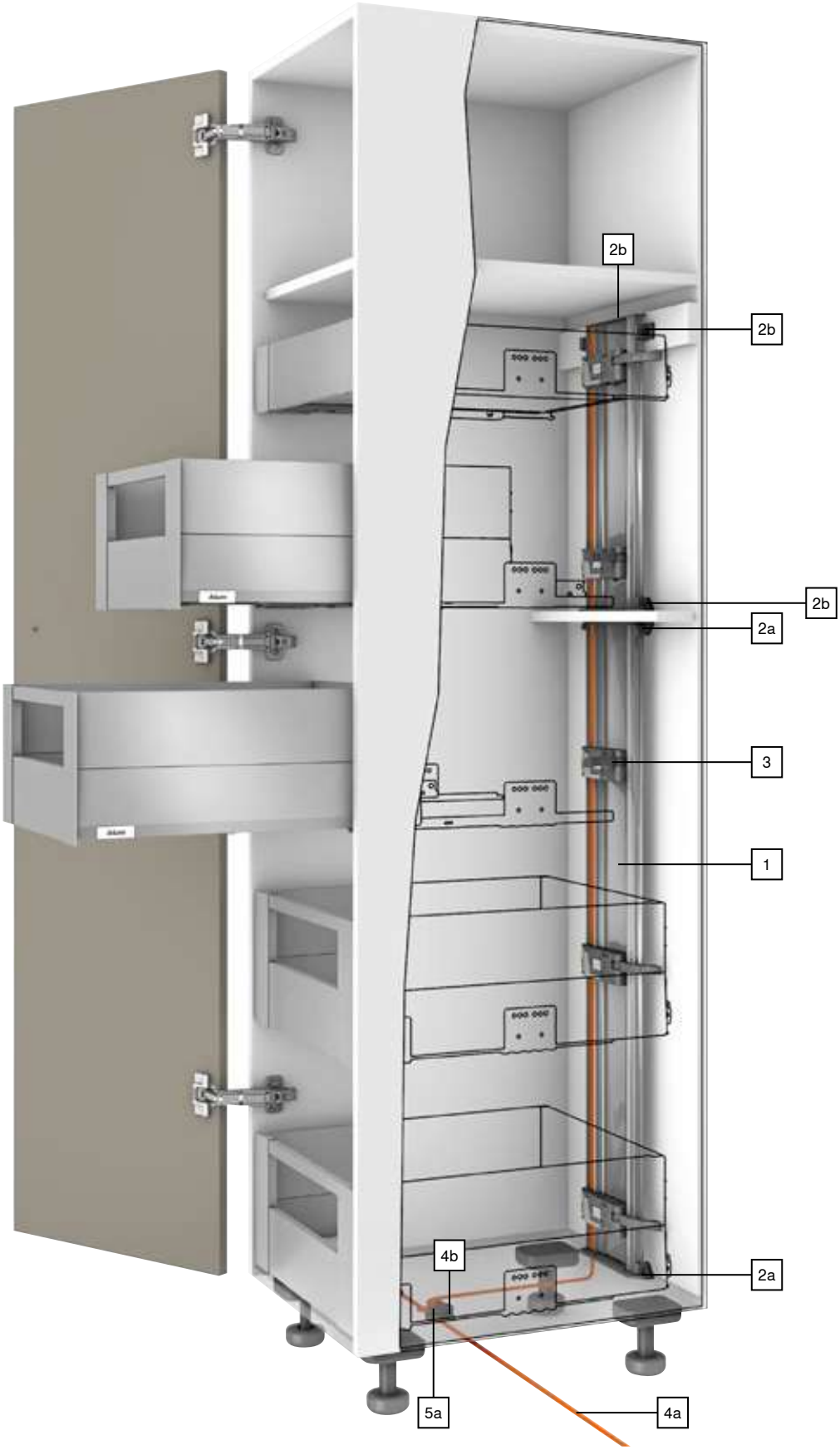
BT Drilling depth

Front assembly

Blum distance bumper

See page 95

SPACE TOWER



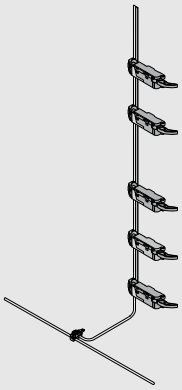
SPACE TOWER

Product

Description

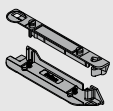
- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- With vertical bracket profile
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Tool-free assembly
- Simple cabling
- Shallow installation depth
- For inner drawers, SERVO-DRIVE for MERIVOBOX can only be triggered by pulling the inner drawer

Cabling

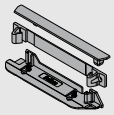


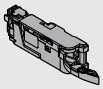
Ordering information

1	Bracket profile		
	Length (mm)	**Cable**	
	650	●	**Z10T650AA**
	700	●	**Z10T700AA**
	710	●	**Z10T710AA**
	750	●	**Z10T750AA**
	800	●	**Z10T800AA**
	1170	–	**Z10T1170A**
Aluminium for cutting to size			
Cutting	Internal cabinet height LH - 10 mm		
●	With cable		
–	Without cable		

2a	Bracket profile attachment top/bottom		
	Horizontal cross member		
	Colour	**Material**	
	R7037	Nylon	**Z10D01E0.01**

Alternative 2a

2b	Bracket profile attachment bottom/back		
	Vertical cross member		
	Colour	**Material**	
	R7037	Nylon	**Z10D01EA.01**
Incl. bracket profile cover cap			

3	Drive unit		
	**Colour**	**Material**	
	R7037	Nylon	**Z10A3000.03**
Includes pre-assembled lever extension			

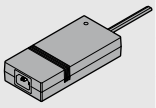
4	SERVO-DRIVE distribution cable and cable end protector		
	Colour	**Length (m)**	
	S	8	**Z10K800AE**
Consisting of:			
4a	1 x	SERVO-DRIVE distribution cable	
4b	5 x	Cable end protector	
Can be used as a distribution, bracket profile and communications cable			
For cutting to size			

5	Connecting node and cable end protector		
	Colour	**Material**	
	S	Nylon	**Z10V100E.01**
Consisting of:			
5a	1 x	Connecting node	
4b	2 x	Cable end protector	

Colour	
R7037	RAL 7037 dust grey
S	Black

SPACE TOWER

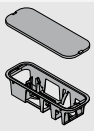
Ordering information

-	24-watt SERVO-DRIVE power supply unit			
	**A**	**Z10NE030A**	**F**	**Z10NE030F**
	B	**Z10NE030B**	**G**	**Z10NE030G**
	C	**Z10NE030C**	**H**	**Z10NE030H**
	D	**Z10NE030D**	**J**	**Z10NE030J**
	E	**Z10NE030E**		
Includes operating and installation instructions				
Without flex				

Language package			
A	DE, EN, FR, IT, NL	**F**	BG, ET, LT, LV, RO, RU
B	DA, EN, FI, NO, SV	**G**	EN, ES, FR
C	EL, EN, HR, SL, SR, TR	**H**	EN, ZH
D	EN, ES, FR, IT, PT	**J**	JA
E	CS, HU, PL, SK		
Language descriptions as per ISO-639			

-	Flex			
	Market		**Market**	
	AR	**Z10M200A**	JP	**Z10M200J**
	UK	**Z10M200B**	AU	**Z10M200K**
	CH	**Z10M200C**	CL	**Z10M200L**
	DK	**Z10M200D**	CN	**Z10M200N**
	Europe	**Z10M200E**	BR	**Z10M200S.01**
	Europe [1]	**Z10M200E.OS**	TW	**Z10M200T**
	IN	**Z10M200H**	US, CA	**Z10M200U**
	IL	**Z10M200I**	ZA	**Z10M200Z**
Length 2 m, incl. plug				

[1] Without plug

-	Power supply unit housing		
	Base mounting		
	Colour	**Material**	
	R7037	Nylon	**Z10NG000**
Includes cover			
For 24-watt SERVO-DRIVE power supply unit			

Alternative

-	Power supply unit housing		
	Panel fixing		
	Colour	**Material**	
	WGR	Nylon	**Z10NG120**
For 24-watt SERVO-DRIVE power supply unit			

Accessories

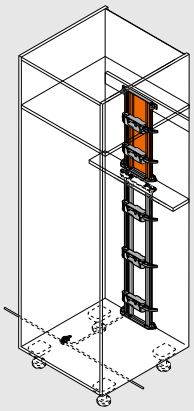
-	Cable holder		
	Colour	**Material**	
	W	Nylon	**Z10K0009**
E.g. for fixing the SERVO-DRIVE distribution cable			

Colour	
R7037	RAL 7037 dust grey
W	White
WGR	White grey

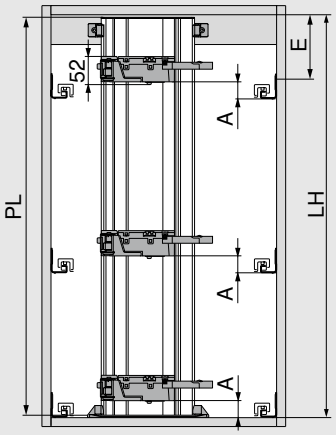
SPACE TOWER – top bracket profile

Planning

Cabinet



Position of drive unit



PL = LH - 10 mm

Round down to the nearest tenth

LH Internal cabinet height

PL Bracket profile length

A Distance between bottom edge of cabinet profile and bottom edge of drive unit

E Minimum distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile

Drive unit position

	Internal cabinet width LW (mm)							
	242–266		267–286		287–316		≥ 317	
Back height	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
N	–	–	28	32	28	32	28	32
M | K | E	–	–	45	54	45	54	45	54

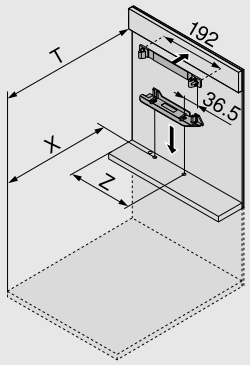
A Distance between bottom edge of cabinet profile and bottom edge of drive unit

E Minimum distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile

– Not possible

Drilling distances

Cabinet base | Cross member



X (mm)	NL + 19
T (mm)	NL + 34

NL Nominal length

T Position front edge – cross member

X Drilling position

Z Indent distance

	Internal cabinet width LW (mm)									
	242–266		267–286		287–316		317–386		≥ 387	
Back height	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.
N	–	–	174	✖	174	●	174	●	LW/2	●
M | K | E	–	–	174	✖	174	●	174	●	LW/2	●

H. Lever extension

Z Indent distance

● Required

LW Internal cabinet width

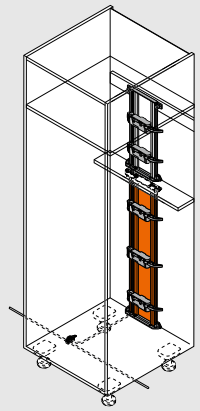
– Not possible

✖ Remove

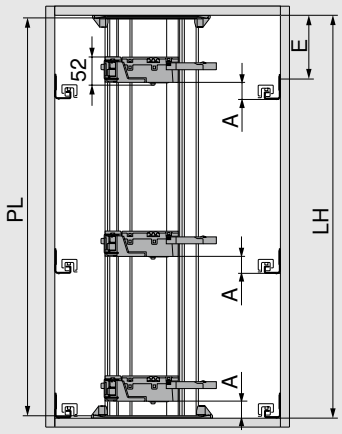
SPACE TOWER – bottom bracket profile

Planning

Cabinet



Position of drive unit



PL = LH - 10 mm

Round down to the nearest tenth

LH Internal cabinet height

PL Bracket profile length

A Distance between bottom edge of cabinet profile and bottom edge of drive unit

E Minimum distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile

Drive unit position

Back height	Internal cabinet width LW (mm)							
	242–266		267–286		287–316		≥ 317	
	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
N	–	–	28	32	28	32	28	32
M | K | E	–	–	45	54	45	54	45	54

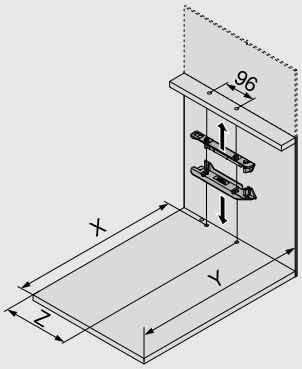
A Distance between bottom edge of cabinet profile and bottom edge of drive unit

E Minimum distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile

– Not possible

Drilling distances

Cabinet base | Cross member



X (mm)	NL + 19
Y (mm)	NL + 33

NL Nominal length

X Drilling position

Y Min. space requirement

Z Indent distance

Back height	Internal cabinet width LW (mm)									
	242–266		267–286		287–316		317–386		≥ 387	
	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.
N	–	–	174	✖	174	●	174	●	LW/2	●
M | K | E	–	–	174	✖	174	●	174	●	LW/2	●

H. Lever extension

Z Indent distance

● Required

LW Internal cabinet width

– Not possible

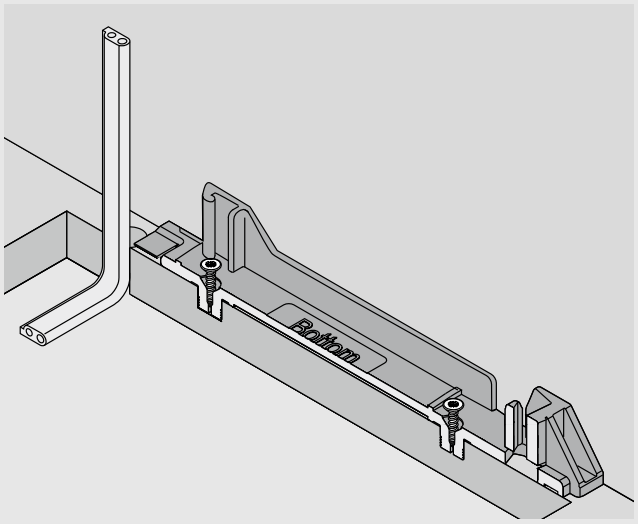
✖ Remove

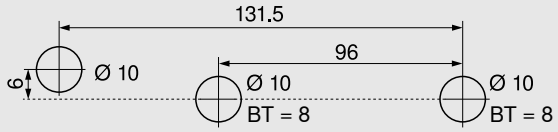
SPACE TOWER – bottom/top bracket profile

Planning

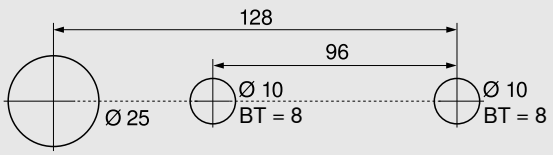
Cabinet base – drilling pattern

Lower cabling

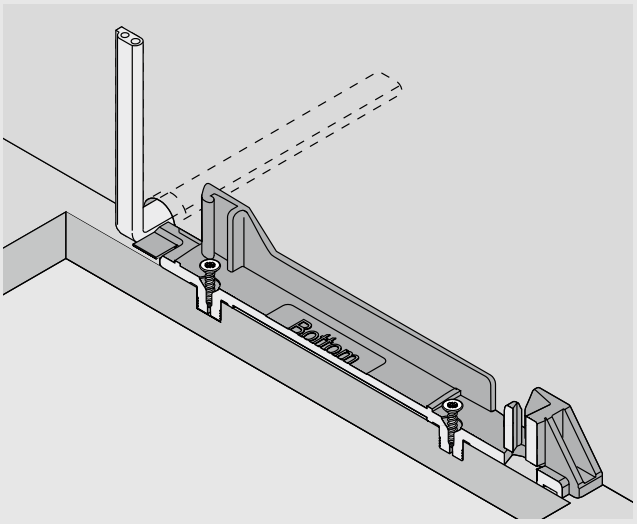


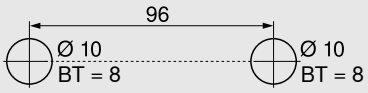


Alternative drilling pattern for MINIPRESS top and MINIPRESS



Back cabling





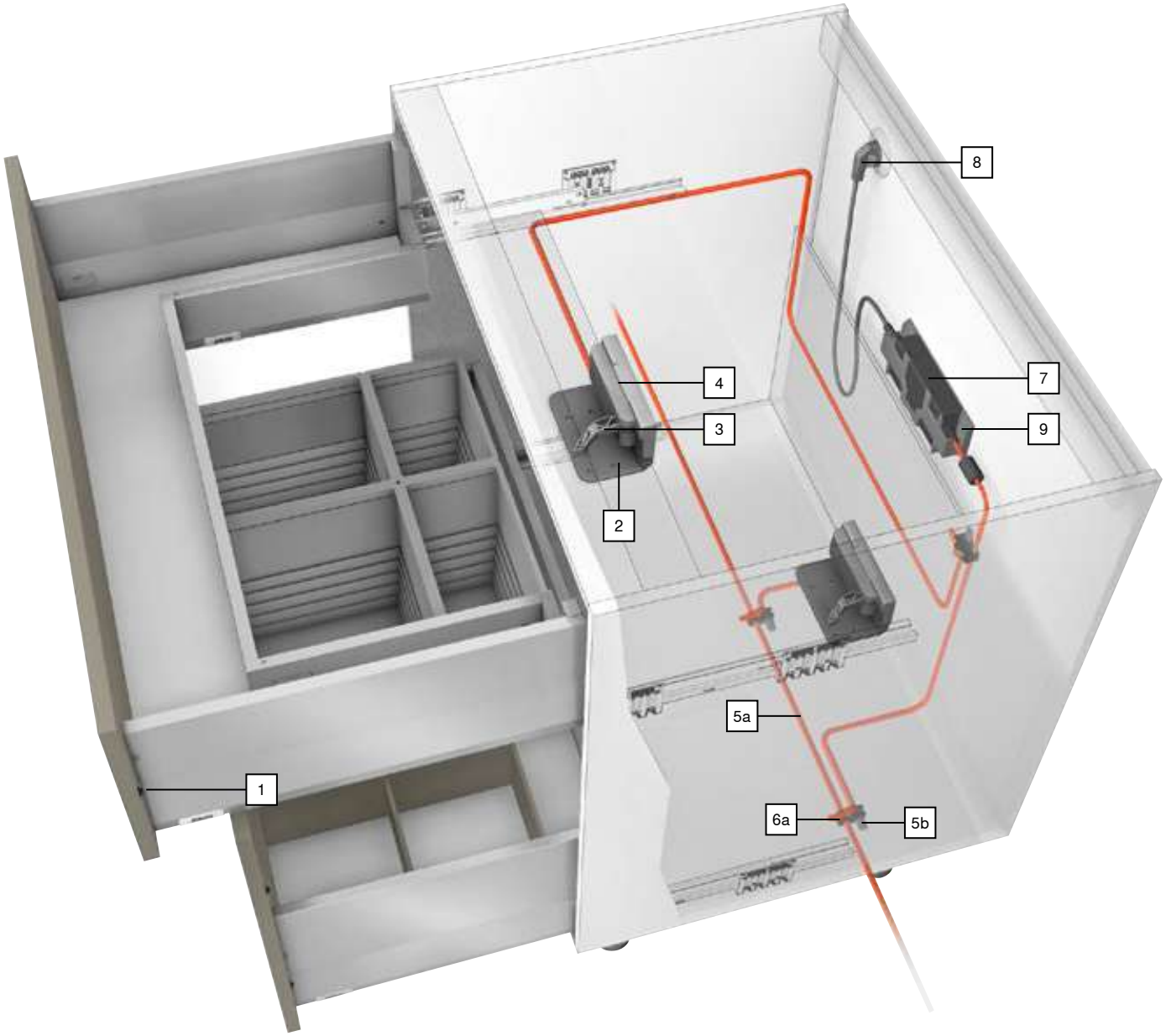
BT Drilling depth

Front assembly

Blum distance bumper

See page 95

Sink cabinet



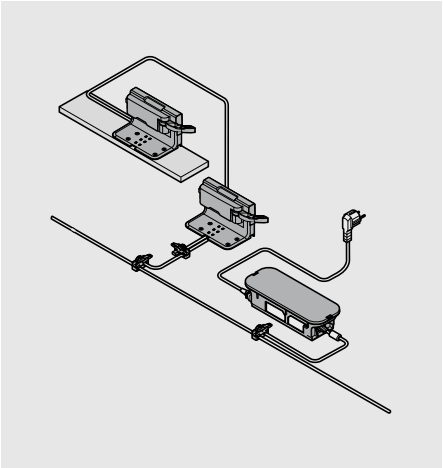
Sink cabinet

Product

Description

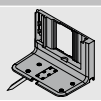
- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- With attachment bracket
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Quick assembly of pre-mounted parts

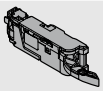
Cabling

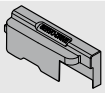


Ordering information

1	Blum distance bumper	
	Ø (mm)	
	5	993.0530
	8	993.0830.01
Up to front height 300 mm, use 2 pcs		
From front height 300 mm, use 4 pcs		
For 70 kg MERIVOBOX cabinet profile, use 4 pcs		

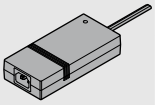
2	Attachment bracket 1 tier		
	Colour	Material	
	R7037	Nylon	Z10D0311

3	Drive unit		
	Colour	Material	
	R7037	Nylon	Z10A3000.03
Includes pre-assembled lever extension			

4	Drip protection feature		
	Colour	Material	
	R7037	Nylon	Z10D0316

5	SERVO-DRIVE distribution cable and cable end protector		
	Colour	Length (m)	
	S	8	Z10K800AE
Consisting of:			
5a	1 x	SERVO-DRIVE distribution cable	
5b	5 x	Cable end protector	
Can be used as a distribution, bracket profile and communications cable			
For cutting to size			

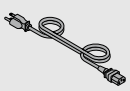
6	Connecting node and cable end protector		
	Colour	Material	
	S	Nylon	Z10V100E.01
Consisting of:			
6a	1 x	Connecting node	
5b	2 x	Cable end protector	

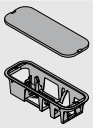
7	24-watt SERVO-DRIVE power supply unit			
	A	Z10NE030A	F	Z10NE030F
	B	Z10NE030B	G	Z10NE030G
	C	Z10NE030C	H	Z10NE030H
	D	Z10NE030D	J	Z10NE030J
	E	Z10NE030E		
Includes operating and installation instructions				
Without flex				
Language package				
A	DE, EN, FR, IT, NL	**F**	BG, ET, LT, LV, RO, RU	
B	DA, EN, FI, NO, SV	**G**	EN, ES, FR	
C	EL, EN, HR, SL, SR, TR	**H**	EN, ZH	
D	EN, ES, FR, IT, PT	**J**	JA	
E	CS, HU, PL, SK			
Language descriptions as per ISO-639				

Colour	
R7037	RAL 7037 dust grey
S	Black

Sink cabinet

Ordering information

8	Flex			
	**Market**		**Market**	
	AR	**Z10M200A**	JP	**Z10M200J**
	UK	**Z10M200B**	AU	**Z10M200K**
	CH	**Z10M200C**	CL	**Z10M200L**
	DK	**Z10M200D**	CN	**Z10M200N**
	Europe	**Z10M200E**	BR	**Z10M200S.01**
	Europe [1]	**Z10M200E.OS**	TW	**Z10M200T**
	IN	**Z10M200H**	US, CA	**Z10M200U**
	IL	**Z10M200I**	ZA	**Z10M200Z**
Length 2 m, incl. plug				
[1] Without plug				

-	Power supply unit housing		
	Base mounting		
	Colour	**Material**	
	R7037	Nylon	**Z10NG000**
Includes cover			
For 24-watt SERVO-DRIVE power supply unit			

Alternative

9	Power supply unit housing		
	Panel fixing		
	Colour	**Material**	
	WGR	Nylon	**Z10NG120**
For 24-watt SERVO-DRIVE power supply unit			

Accessories

-	Cable holder		
	Colour	**Material**	
	W	Nylon	**Z10K0009**
E.g. for fixing the SERVO-DRIVE distribution cable			

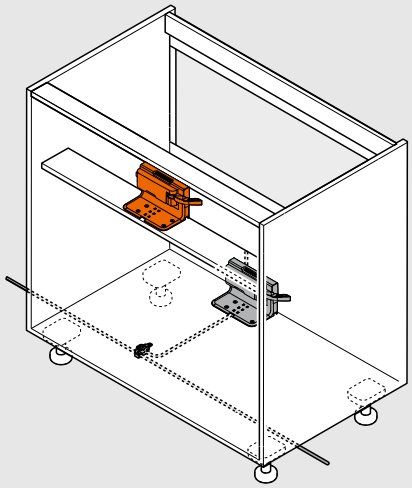
-	Front/base stabiliser		
	Colour	**Material**	
	R7037	Nylon	**Z96.10E1**

Colour	
R7037	RAL 7037 dust grey
W	White
WGR	White grey

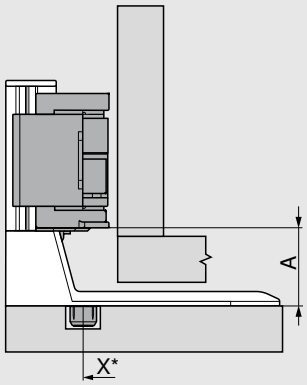
Sink cabinet – cross member – attachment bracket 1 tier

Planning

Cabinet



Position of drive unit



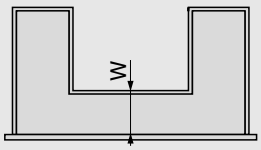
X Drilling position

A Distance between bottom edge of attachment bracket and bottom edge of drive unit

* Measured from cabinet front edge

Drawer back	Back height	A (mm)
Centre piece	N	28
	M | K | E	45

Recommendation

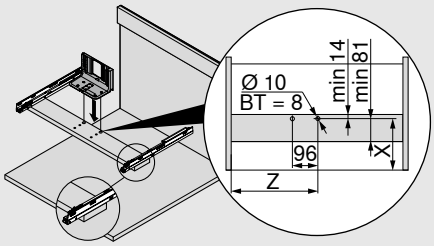


W Distance between front edge of drawer base and centre piece

For effective use of storage space, we recommend:
NL of outer drawer sides - NL of inner drawer sides = min. 150 mm

Drilling distances

Cross member



Drawer back	Back height	Internal cabinet width LW (mm) ≥ 387, External nominal length NL (mm) 450–600	
		X (mm)	Z (mm)
Centre piece	N | M | K | E	W + 27	LW / 2

BT Drilling depth

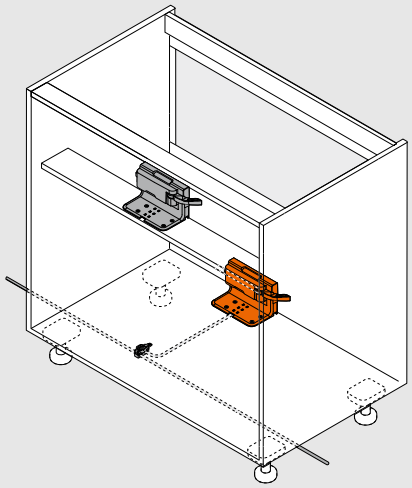
X Drilling position

Z Indent distance

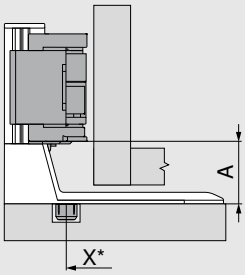
Sink cabinet – cabinet base – attachment bracket 1 tier

Planning

Cabinet



Position of drive unit



X Drilling position

A Distance between bottom edge of attachment bracket and bottom edge of drive unit

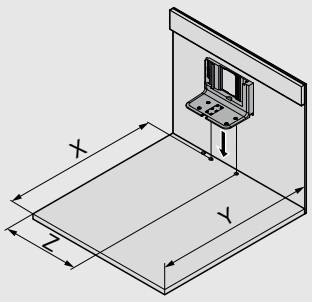
* Measured from cabinet front edge

Back height	LW (mm) ≥ 387 A (mm)
N	28
M | K | E	45

LW Internal cabinet width

Drilling distances

Cabinet bottom panel



		Cabinet profile with over extension
X (mm)	NL + 19	NL - 31
Y (mm)	NL + 35	NL + 3
Z (mm)	LW / 2	LW / 2

LW Internal cabinet width

NL Nominal length

X Drilling position

Y Min. space requirement

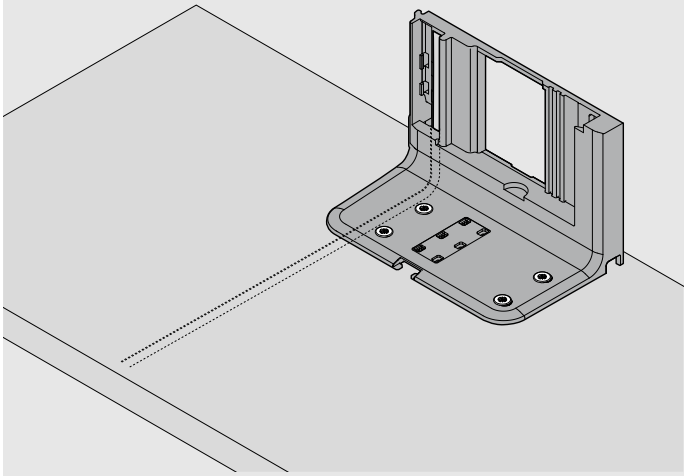
Z Indent distance

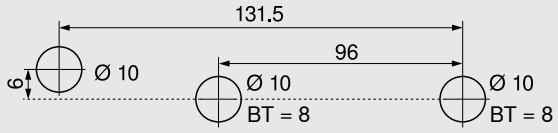
Sink cabinet – cabinet base – attachment bracket 1 tier

Planning

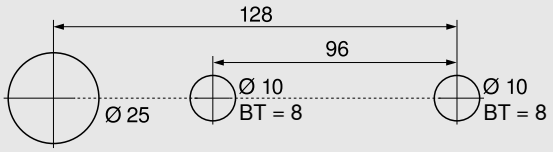
Cabinet base – drilling pattern

Lower cabling





Alternative drilling pattern for MINIPRESS top and MINIPRESS



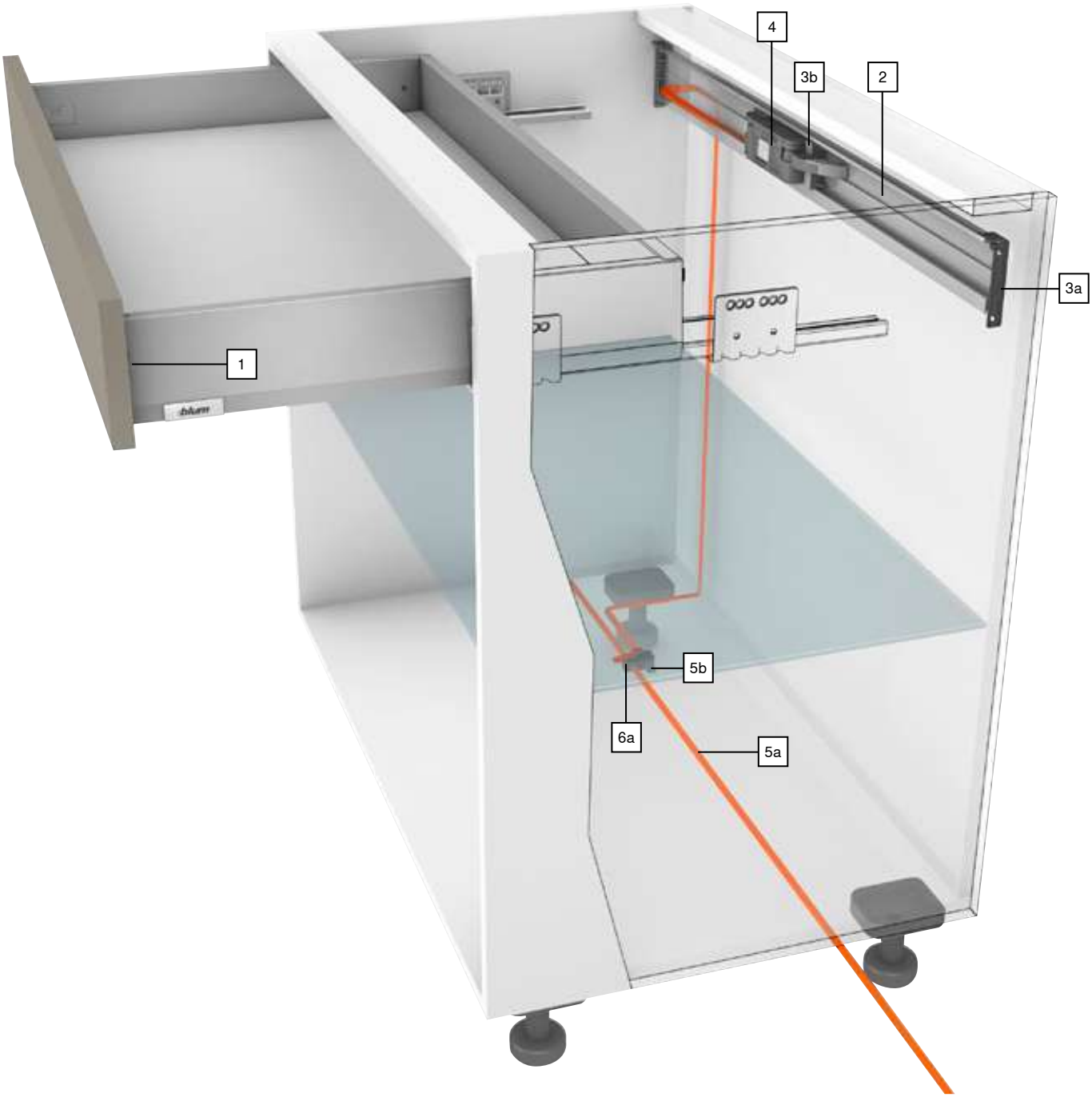
BT Drilling depth

Front assembly

Blum distance bumper

See page 95

Cabinet with single pull-out – horizontal bracket profile



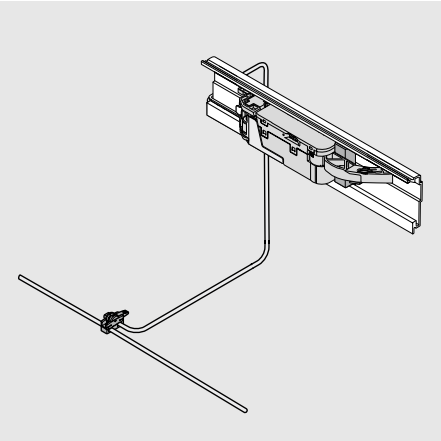
Cabinet with single pull-out – horizontal bracket profile

Product

Description

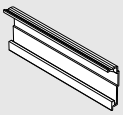
- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- With horizontal bracket profile
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Quick assembly of pre-mounted parts

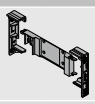
Cabling

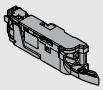


Ordering information

1	Blum distance bumper	
	Ø (mm)	
	5	993.0530
	8	993.0830.01
Up to front height 300 mm, use 2 pcs		
From front height 300 mm, use 4 pcs		
For 70 kg MERIVOBOX cabinet profile, use 4 pcs		

2	Horizontal bracket profile	
	Length (mm)	
	1143	Z10T1143B
For cabinet width KB 275–1200 mm		
Aluminium for cutting to size		
Cutting	Internal cabinet width LW - 19 mm	

3	Horizontal bracket profile attachment		
	Colour	Material	
	R7037	Nylon	Z10D5210
Consisting of:			
3a	1 x	Bracket profile attachment left/right	
3b	1 x	Bracket profile adapter for drive unit	
Chipboard screws and system screws can be used			

4	Drive unit		
	Colour	Material	
	R7037	Nylon	Z10A3000.03
Includes pre-assembled lever extension			

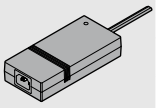
5	SERVO-DRIVE distribution cable and cable end protector		
	Colour	Length (m)	
	S	8	Z10K800AE
Consisting of:			
5a	1 x	SERVO-DRIVE distribution cable	
5b	5 x	Cable end protector	
Can be used as a distribution, bracket profile and communications cable			
For cutting to size			

6	Connecting node and cable end protector		
	Colour	Material	
	S	Nylon	Z10V100E.01
Consisting of:			
6a	1 x	Connecting node	
5b	2 x	Cable end protector	

Colour	
R7037	RAL 7037 dust grey
S	Black

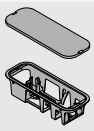
Cabinet with single pull-out – horizontal bracket profile

Ordering information

-	24-watt SERVO-DRIVE power supply unit			
	A	Z10NE030A	F	Z10NE030F
	B	Z10NE030B	G	Z10NE030G
	C	Z10NE030C	H	Z10NE030H
	D	Z10NE030D	J	Z10NE030J
	E	Z10NE030E		
Includes operating and installation instructions				
Without flex				

Language package			
A	DE, EN, FR, IT, NL	F	BG, ET, LT, LV, RO, RU
B	DA, EN, FI, NO, SV	G	EN, ES, FR
C	EL, EN, HR, SL, SR, TR	H	EN, ZH
D	EN, ES, FR, IT, PT	J	JA
E	CS, HU, PL, SK		
Language descriptions as per ISO-639			

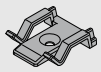
-	Flex			
	Market		Market	
	AR	Z10M200A	JP	Z10M200J
	UK	Z10M200B	AU	Z10M200K
	CH	Z10M200C	CL	Z10M200L
	DK	Z10M200D	CN	Z10M200N
	Europe	Z10M200E	BR	Z10M200S.01
	Europe [1]	Z10M200E.OS	TW	Z10M200T
	IN	Z10M200H	US, CA	Z10M200U
	IL	Z10M200I	ZA	Z10M200Z
Length 2 m, incl. plug				
[1] Without plug				

-	Power supply unit housing		
	Base mounting		
	Colour	Material	
	R7037	Nylon	Z10NG000
Includes cover			
For 24-watt SERVO-DRIVE power supply unit			

Alternative

-	Power supply unit housing		
	Panel fixing		
	Colour	Material	
	WGR	Nylon	Z10NG120
For 24-watt SERVO-DRIVE power supply unit			

Accessories

-	Cable holder		
	Colour	Material	
	W	Nylon	Z10K0009
E.g. for fixing the SERVO-DRIVE distribution cable			

-	Front/base stabiliser		
	Colour	Material	
	R7037	Nylon	Z96.10E1

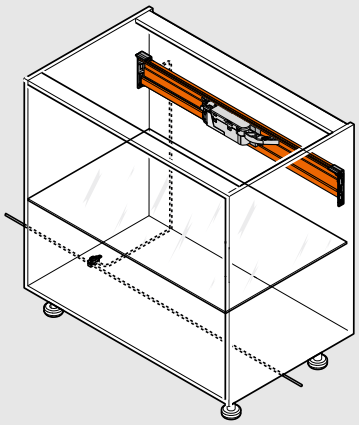
-	COMBOX set		
	Colour	Material	
	S	Nylon	Z10ZC00A
Prevents front collisions when using SERVO-DRIVE in corner applications			
Compatible with drive units Z10A3000.02 onwards			
Can be used in combination with Z10K300A			
Includes all assembly and cabling components			

Colour	
R7037	RAL 7037 dust grey
S	Black
W	White
WGR	White grey

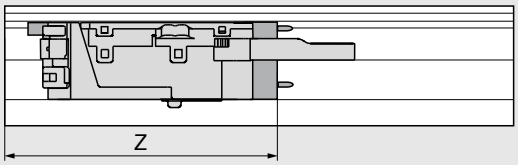
Cabinet with single pull-out – horizontal bracket profile

Planning

Cabinet



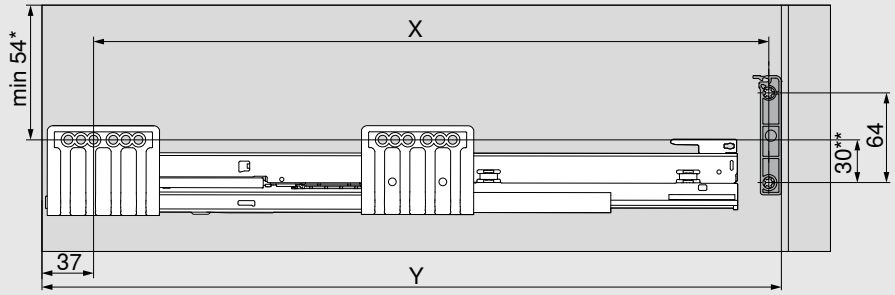
Position of drive unit



Z Indent distance

Drilling distances

Cabinet base | Cross member



X (mm)	NL - 9
Y (mm)	NL + 37

NL Nominal length

X Drilling position

Y Min. space requirement

* **Back height**

N	32 mm

** **Back height**

N	45 mm

Back height	Internal cabinet width LW (mm)									
	242–266		267–286		287–316		317–386		≥ 387	
	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.
N	–	–	177	✖	177	●	177	●	LW/2	●
M | K | E	–	–	177	✖	177	●	177	●	LW/2	●

H. Lever extension

Z Indent distance

● Required

LW Internal cabinet width

– Not possible

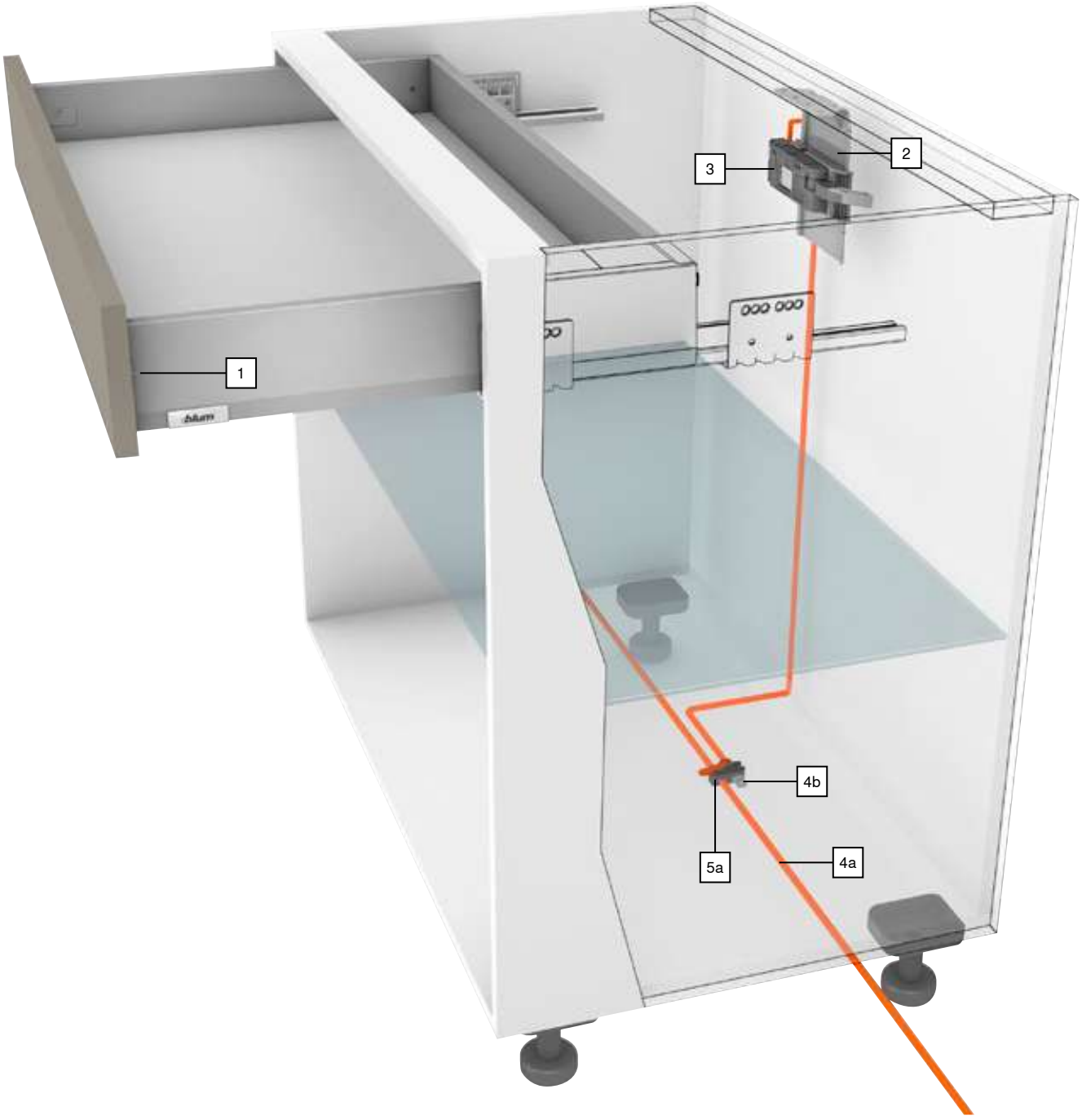
✖ Remove

Front assembly

Blum distance bumper

See page 95

Cabinet with single pull-out – upper attachment bracket



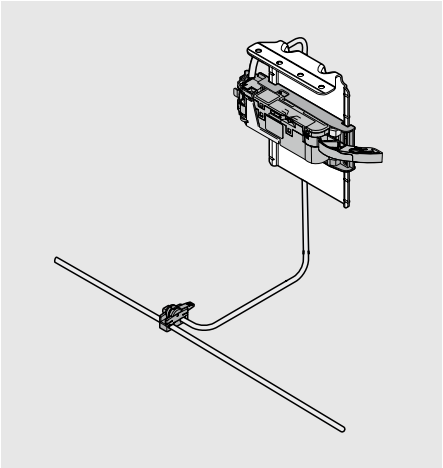
Cabinet with single pull-out – upper attachment bracket

Product

Description

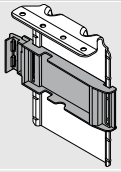
- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- With upper attachment bracket
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Quick assembly of pre-mounted parts

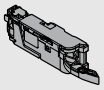
Cabling



Ordering information

1	Blum distance bumper	
	Ø (mm)	
	5	993.0530
	8	993.0830.01
Up to front height 300 mm, use 2 pcs		
From front height 300 mm, use 4 pcs		
For 70 kg MERIVOBOX cabinet profile, use 4 pcs		

2	Upper attachment bracket		
	Colour	Material	
	R7037/ZN	Steel	Z10D6252
Includes pre-mounted adapter for drive unit			

3	Drive unit		
	Colour	Material	
	R7037	Nylon	Z10A3000.03
Includes pre-assembled lever extension			

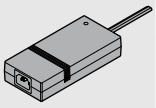
4	SERVO-DRIVE distribution cable and cable end protector		
	Colour	Length (m)	
	S	8	Z10K800AE
Consisting of:			
4a	1 x	SERVO-DRIVE distribution cable	
4b	5 x	Cable end protector	
Can be used as a distribution, bracket profile and communications cable			
For cutting to size			

5	Connecting node and cable end protector		
	Colour	Material	
	S	Nylon	Z10V100E.01
Consisting of:			
5a	1 x	Connecting node	
4b	2 x	Cable end protector	

Colour	
R7037	RAL 7037 dust grey
S	Black
ZN	Zinc plated

Cabinet with single pull-out – upper attachment bracket

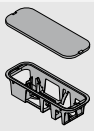
Ordering information

-	24-watt SERVO-DRIVE power supply unit			
	A	Z10NE030A	F	Z10NE030F
	B	Z10NE030B	G	Z10NE030G
	C	Z10NE030C	H	Z10NE030H
	D	Z10NE030D	J	Z10NE030J
	E	Z10NE030E		
Includes operating and installation instructions				
Without flex				

Language package			
A	DE, EN, FR, IT, NL	F	BG, ET, LT, LV, RO, RU
B	DA, EN, FI, NO, SV	G	EN, ES, FR
C	EL, EN, HR, SL, SR, TR	H	EN, ZH
D	EN, ES, FR, IT, PT	J	JA
E	CS, HU, PL, SK		
Language descriptions as per ISO-639			

-	Flex			
	Market		Market	
	AR	Z10M200A	JP	Z10M200J
	UK	Z10M200B	AU	Z10M200K
	CH	Z10M200C	CL	Z10M200L
	DK	Z10M200D	CN	Z10M200N
	Europe	Z10M200E	BR	Z10M200S.01
	Europe [1]	Z10M200E.OS	TW	Z10M200T
	IN	Z10M200H	US, CA	Z10M200U
	IL	Z10M200I	ZA	Z10M200Z
Length 2 m, incl. plug				

[1] Without plug

-	Power supply unit housing		
	Base mounting		
	Colour	Material	
	R7037	Nylon	Z10NG000
Includes cover			
For 24-watt SERVO-DRIVE power supply unit			

Alternative

-	Power supply unit housing		
	Panel fixing		
	Colour	Material	
	WGR	Nylon	Z10NG120
For 24-watt SERVO-DRIVE power supply unit			

Accessories

-	Cable holder		
	Colour	Material	
	W	Nylon	Z10K0009
E.g. for fixing the SERVO-DRIVE distribution cable			

-	Front/base stabiliser		
	Colour	Material	
	R7037	Nylon	Z96.10E1

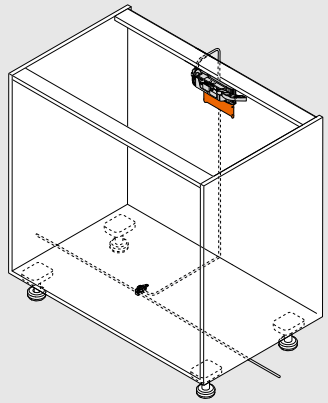
-	COMBOX set		
	Colour	Material	
	S	Nylon	Z10ZC00A
Prevents front collisions when using SERVO-DRIVE in corner applications			
Compatible with drive units Z10A3000.02 onwards			
Can be used in combination with Z10K300A			
Includes all assembly and cabling components			

Colour	
R7037	RAL 7037 dust grey
S	Black
W	White
WGR	White grey

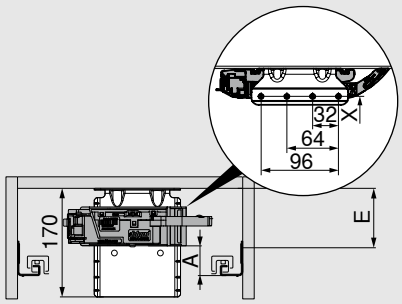
Cabinet with single pull-out – upper attachment bracket

Planning

Cabinet



Position of drive unit



X Drilling position

A Distance between bottom edge of cabinet profile and bottom edge of drive unit

E Minimum distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile

The cross member must be connected to the worktop area for increased stability

Drive unit position

Back height	Internal cabinet width LW (mm)											
	242–266			267–286			287–316			≥ 317		
	A (mm)	E min. (mm)	E max. (mm)	A (mm)	E min. (mm)	E max. (mm)	A (mm)	E min. (mm)	E max. (mm)	A (mm)	E min. (mm)	E max. (mm)
N	–	–	–	28	50	139	28	50	139	28	50	139
M | K | E	–	–	–	45	67	157	45	67	157	45	67	157

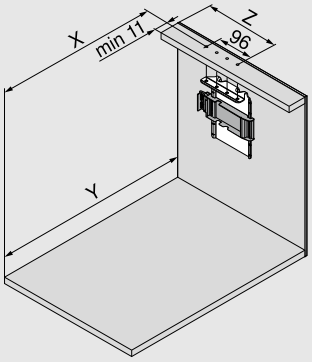
A Distance between bottom edge of cabinet profile and bottom edge of drive unit

E Minimum distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile

– Not possible

Drilling distances

Cross member



X (mm)	NL - 1
Y (mm)	NL + 34

NL Nominal length

X Drilling position

Y Min. space requirement

Z Indent distance

Back height	Internal cabinet width LW (mm)									
	242–266		267–286		287–316		317–386		≥ 387	
	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.	Z (mm)	H.
N	–	–	174	✖	174	●	174	●	LW/2	●
M | K | E	–	–	174	✖	174	●	174	●	LW/2	●

H. Lever extension

Z Indent distance

● Required

LW Internal cabinet width

– Not possible

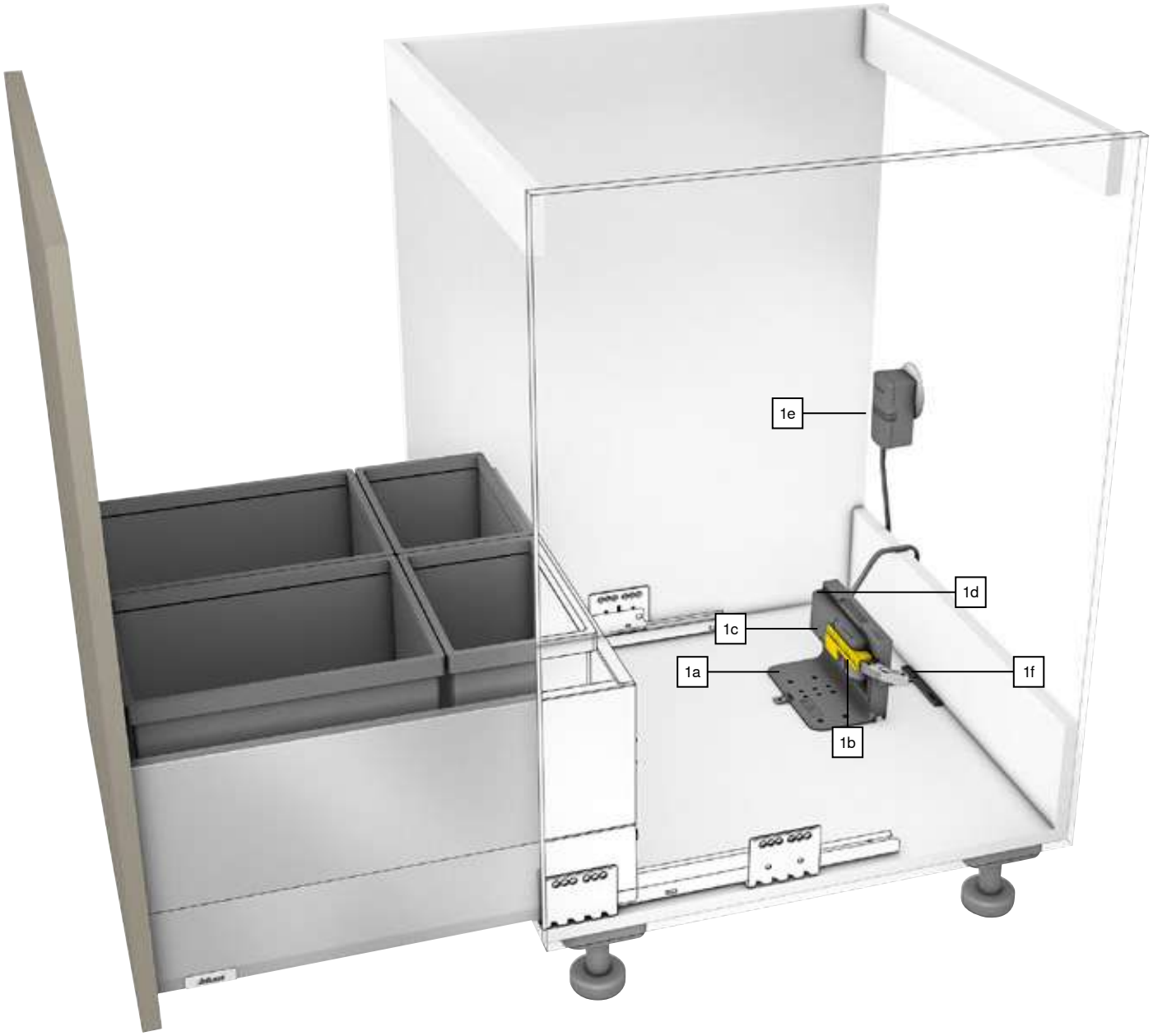
✖ Remove

Front assembly

Blum distance bumper

See page 95

Bottom mount waste bin solution



Bottom mount waste bin solution

Product

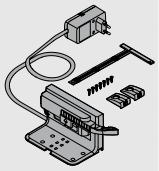
Description

- Electrical opening support system in combination with BLUMOTION for soft and effortless closing
- Suitable for individual applications
- For bottom mount waste bin solutions
- Also ideal for retrofitting
- No fixed connection between the drive unit and pull-out
- Pull-outs need not be modified
- Simple and quick assembly of pre-mounted parts

Space requirement

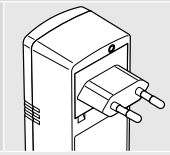
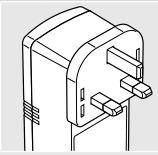
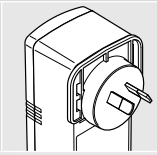
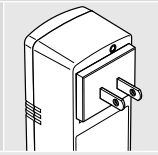
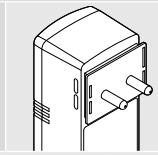
Ordering information

SERVO-DRIVE uno set



Power adapter	Language package		Power adapter	Language package	
E	A	Z10NA30EA	B	A	Z10NA30BA
E	B	Z10NA30EB	K	D	Z10NA30KD
E	C	Z10NA30EC	U	G	Z10NA30UG
E	D	Z10NA30ED	U	J	Z10NA30UJ
E	E	Z10NA30EE	H	D	Z10NA30HD
E	F	Z10NA30EF			

Power adapter

E		**B**		**K**		**U**		**H**	

See the Information chapter of the Blum catalogue for a detailed market list.

Language package

A	DE, EN, FR, IT, NL	**B**	DA, EN, FI, NO, SV	**C**	EL, EN, HR, SL, SR, TR	**D**	EN, ES, FR, IT, PT
E	CS, HU, PL, SK	**F**	BG, ET, LT, LV, RO, RU	**G**	EN, ES, FR	**J**	JA

☎ Other combinations available upon request

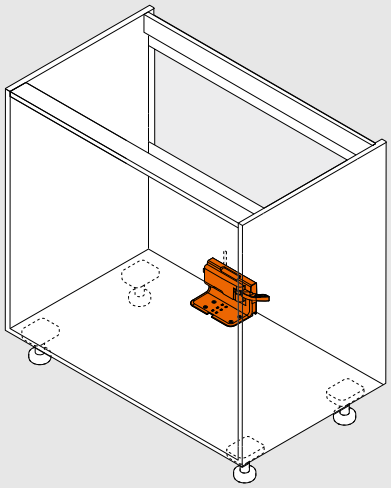
Pre-mounted set

Consisting of:		
-	2 x	Blum distance bumper
1a	1 x	Attachment bracket 1 tier
1b	1 x	Drive unit
1c	1 x	Transport protection
1d	1 x	Drip protection feature
1e	1 x	12-watt SERVO-DRIVE plug-in power supply unit
1f	1 x	Assembly device
-	7 x	Screws for Blum distance bumper and attachment bracket
-	1 x	Installation instructions
-	1 x	Operating instructions

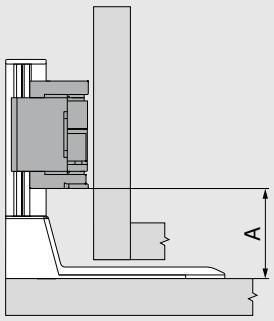
Bottom mount waste bin solution

Planning

Cabinet



Position of drive unit

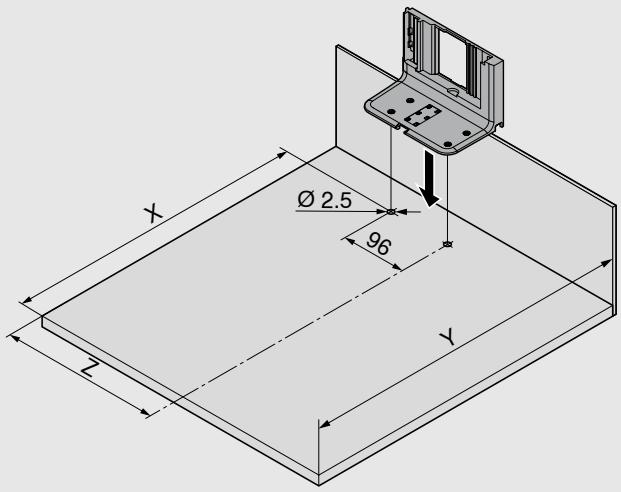


Internal cabinet width LW (mm)	
≥ 387	
A min. (mm)	**A max. (mm)**
28	45

A Distance between bottom edge of cabinet profile and bottom edge of drive unit

Drilling distances

Cabinet base



Internal cabinet width LW (mm)		
≥ 387		
X (mm)	**Y (mm)**	**Z (mm)**
NL - 45	NL + 35	LW / 2

Cabinet profile with over extension		
X (mm)	**Y (mm)**	**Z (mm)**
NL - 95	NL + 3	LW / 2

NL Nominal length

X Drilling position

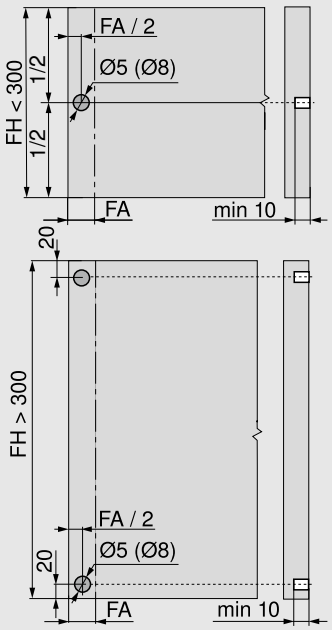
Y Min. space requirement

Z Indent distance

Information about SERVO-DRIVE

Front assembly

Blum distance bumper



The Blum distance bumper ensures the required trigger path of 2 mm

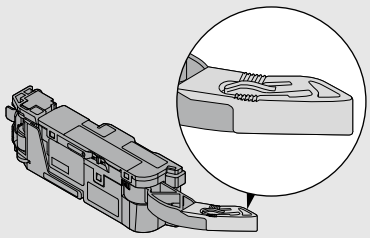
When using a 70 kg MERIVOBOX cabinet profile, install 4 Blum distance bumpers

For optimal triggering with front heights FH > 300 mm Use front/base stabiliser

FA	Front overlay
FH	Front height

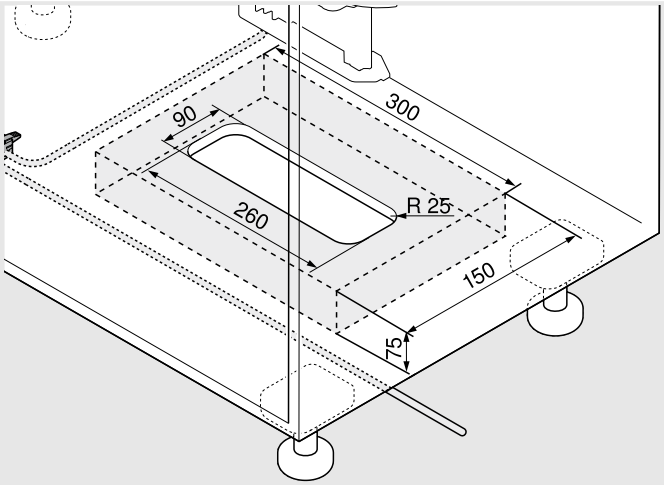
Drive unit

Lever extension

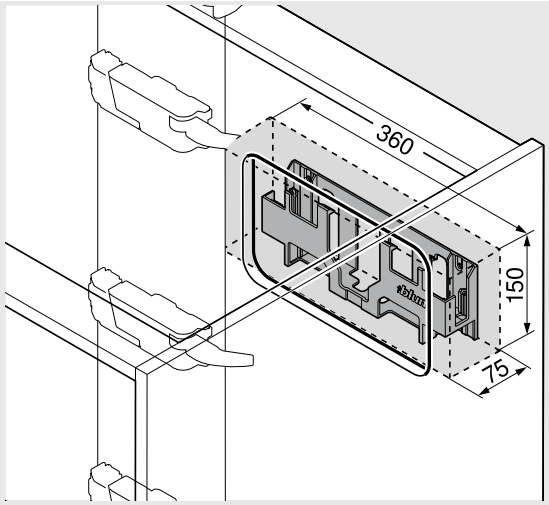


Space requirement and safety distance for power supply unit housing

Base fixing



Panel fixing



Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (panel fixing) and side edges of the power supply unit housing to the neighbouring elements! Air must be able to circulate, otherwise the SERVO-DRIVE power supply unit could overheat!

Assembly, adjustment and removal

www.blum.com/servodrive1

Product

Description

- TIP-ON mechanical opening support system combined with BLUMOTION for soft and effortless closing
- Small minimum front gap of just 2.5 mm
- Extensive trigger range
- Optional synchronisation from internal cabinet width LW 243 mm – we generally recommend synchronisation in all cases
- 4-dimensional front adjustment option

Ordering information

1	TIP-ON BLUMOTION set

The TIP-ON BLUMOTION unit is available in varying strengths to suit different weight ranges and nominal lengths. Each version has a different colour to make them easy to distinguish. The latch can be universally used for all TIP-ON BLUMOTION units.

NL (mm)	Unit		Cabinet profile (kg)	Weight [1] (kg)	
270–300	S0	White	40	≤ 10	T60H4040
270–300	S1	Light grey	40	> 10–20	T60H4140
350–600	L1	Light grey	40 [2]	≤ 20	T60H4340
350–600	L3	Dust grey	40 [2]	15–40	T60H4540
450–600	L5	Black	70 [3]	35–70	T60H4570

Consisting of:		
1a	1 x	TIP-ON BLUMOTION unit left/right
1b	2 x	TIP-ON BLUMOTION latch symmetrical
1c	2 x	TIP-ON BLUMOTION synchronisation adapter
		Internal cabinet width LW ≥ 297 mm

[1]	Recommended weight ranges (total weight of the pull-out) for an optimum opening and closing function
[2]	Can only be combined with a 40 kg cabinet profile
[3]	Recommendation: Only use in combination with a 70 kg cabinet profile

Make the right calculations for your TIP-ON BLUMOTION unit using the Product Configurator: www.blum.com/configurator

Internal cabinet width LW ≥ 297 mm

2	TIP-ON BLUMOTION synchronisation linkage	
	Version	Colour
	Round	Grey
		T60.1125W

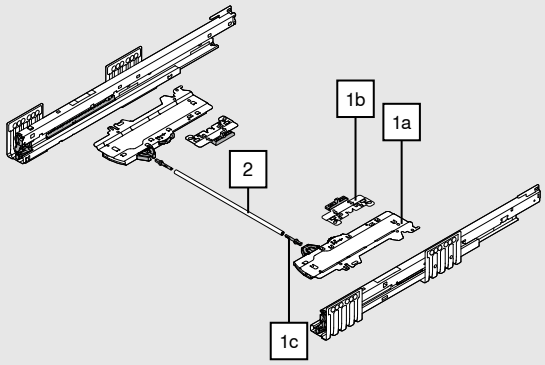
In combination with 1c 2 x T60.000D

Suitable up to internal cabinet width LW 1370 mm

Note

To optimise the function and increase the trigger range, we generally recommend using synchronisation.

Cutting	Internal cabinet width LW - 250 mm



Internal cabinet width LW 243-296 mm

TIP-ON BLUMOTION synchronisation

	Version	Colour
	Square	RAL 7035 light grey
		T60.300D
Cutting	Internal cabinet width LW - 224 mm	

Accessories

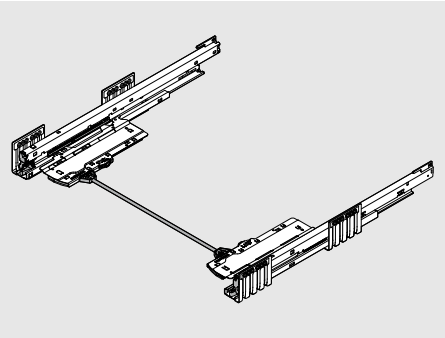
Internal cabinet width LW ≥ 297 mm

1c	TIP-ON BLUMOTION synchronisation adapter	
	Version	Colour
	Symmetrical	RAL 7035 light grey
		T60.000D

Order 2x

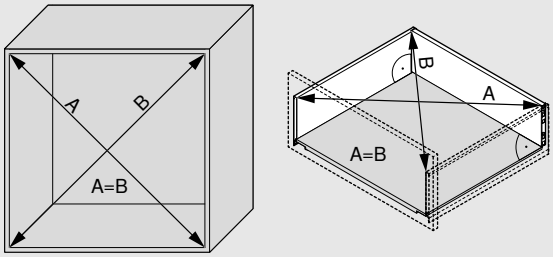
TIP-ON BLUMOTION checking/setting template

	Front gap FS (mm)	Colour
	2.5	Orange
		65.5627



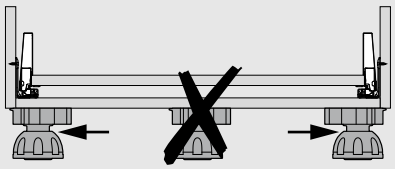
– TIP-ON BLUMOTION for MERIVOBOX uses the same standard installation dimensions as MERIVOBOX
– The following diagrams show a drawer with height M

Furniture construction

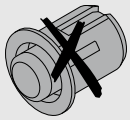


Precise manufacturing is required to ensure a front gap of at least 2.5 mm. This means that the construction must adhere to the dimensions and angles planned.

Plinth leg



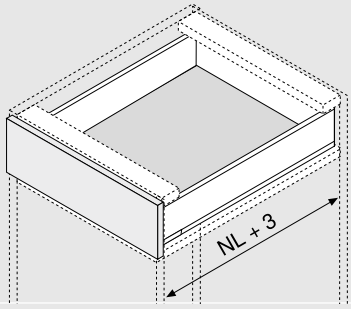
Front assembly

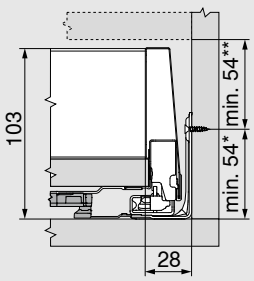


Bumpers must not be installed for TIP-ON BLUMOTION!

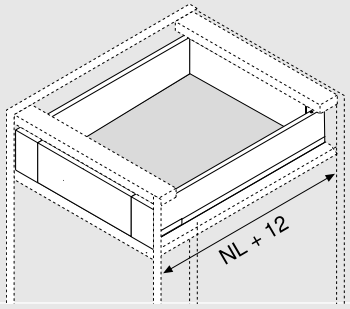
Space requirements in the cabinet

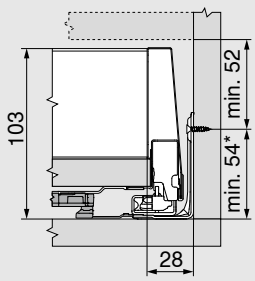
Drawer/high fronted pull-out





Inner drawer/inner pull-out





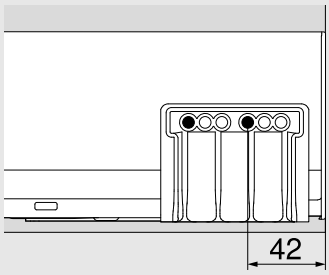
*	+ 1 mm if cabinet profiles are installed before cabinet is assembled
**	Incl. 2 mm tilt adjustment

Latch (ZI7.0M06) and latch housing (ZIF.7002) cannot be used in combination with TIP-ON BLUMOTION

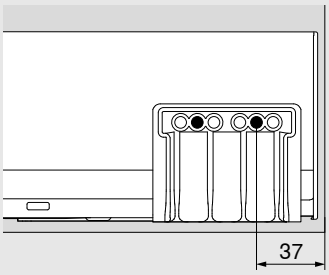
NL Nominal length

Planning

Screw position – inner drawer | inner pull-out

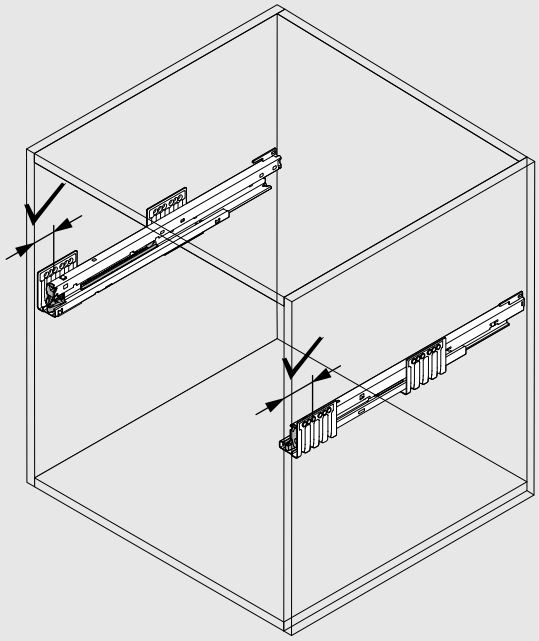


Variant 1



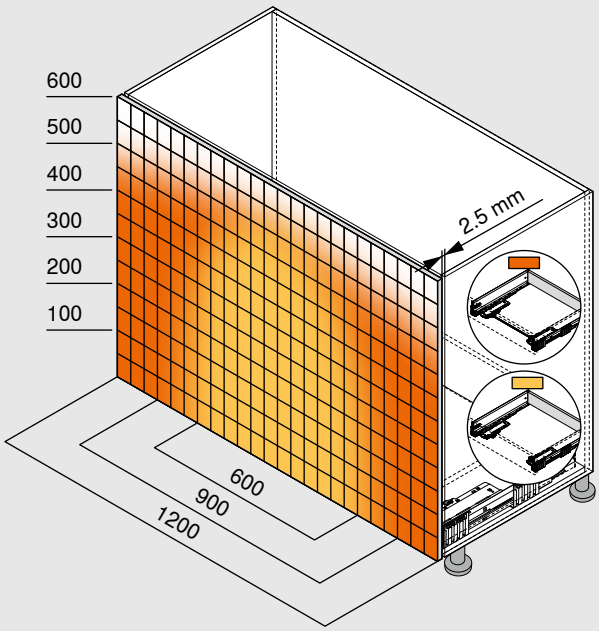
Variant 2

Depth position



Ensure that both cabinet profiles are positioned at the correct depth.

Trigger range



Trigger range	
With synchronisation	
Without synchronisation	
Minimum front gap (mm)	2.5

To optimise the function and increase the trigger range, we generally recommend using synchronisation.

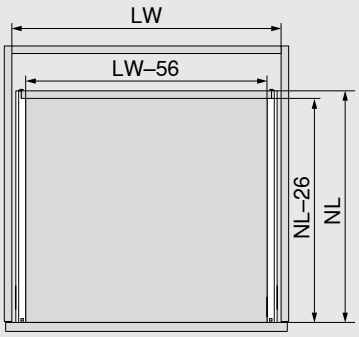
Example of height E, nominal length NL 500 mm

Assembly, adjustment and removal

www.blum.com/tobmvx

Cutting dimensions

Cutting dimensions of cutlery insert/non-slip mat

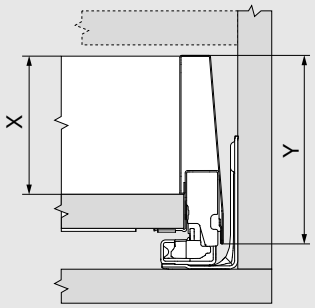


Length

Nominal length NL of drawer side - 26 mm

Width

Internal cabinet width LW - 56 mm



Height X of inner drawer side	Height Y of outer drawer side
Height N - 44.5 mm	Height N - 68.5 mm
Height M - 67 mm	Height M - 91 mm
Height K - 105 mm	Height K - 129 mm
Height E - 168 mm	Height E - 192 mm

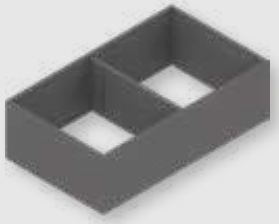
Material and colour

Steel design

More information on AMBIA-LINE

www.blum.com/ambialine

Colours

SW-M	IG-M	OG-M
Silk white matt	Indium grey matt	Orion grey matt
		

SW-M / OG-M	IG-M	OG-M
Silk white matt / Orion grey matt	Indium grey matt	Orion grey matt

Material and colour

Wood design

More information on AMBIA-LINE

www.blum.com/ambialine

Colours

E01S/SW-M

Bardolino oak / Silk white matt

E02G/OG-M

Nebraska oak / Orion grey matt

N01T/CS-M

Tennessee walnut / Carbon black matt

E01S/SW-M

Bardolino oak / Silk white matt

E02G/OG-M

Nebraska oak / Orion grey matt

N01T/CS-M

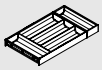
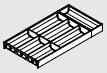
Tennessee walnut / Carbon black matt

Cutlery insert

Steel design

- Containers with a soft touch coating
- Resistant, noise-reducing surface
- Can be positioned as desired and provides a secure hold
- Suitable for MERIVOBOX drawers height M and K
- Can be used for nominal lengths of 450 to 600 mm
- Frame height 50 mm
- Material: Steel, powder-coated

Ordering information

Cutlery insert					
	Nominal length (mm)	Width (mm)	SW-M / OG-M	IG-M	OG-M
	450	300	ZC7S450BS3		
	500	300	ZC7S500BS3		
	550	300	ZC7S550BS3		
	600	300	ZC7S600BS3		

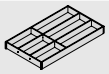
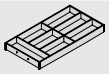
Cutlery insert

Wood design

- Can be positioned as desired and provides a secure hold
- Suitable for MERIVOBOX drawers height M and K
- Can be used for nominal lengths of 450 to 600 mm
- Frame height 50 mm
- Material: Wood décor/steel

Ordering information

Cutlery insert

	Nominal length (mm)	Width (mm)	E01S/SW-M	E02G/OG-M	N01T/CS-M
	450	300	ZC7S450BH3		
	500	300	ZC7S500BH3		
	550	300	ZC7S550BH3		
	600	300	ZC7S600BH3		

Drawer frame

Steel design

- Elegant, slim design
- Can be positioned as desired and provides a secure hold
- Adjustable cross dividers that can be adapted to the items stored, tool-free adjustment in the hole pattern
- Optional film/foil dispenser and knife holder
- Suitable for MERIVOBOX drawers height M and K
- Can be used for nominal lengths of 270 to 600 mm
- Frame height 50 mm
- Material: Steel, powder-coated

Ordering information

Drawer frame for nominal lengths of 270 mm or more

	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M
	270–400	242	ZC7S300RSU		

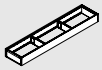
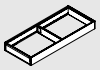
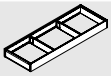
Incl. magnet for connection to the drawer side or steel back

Adapter profile for connection to chipboard back (optional)

	Height	Width (mm)	SW-M	IG-M	OG-M
	M	242	ZC7A0U0M		
	K	242	ZC7A0U0K		

Recommended from nominal length 350 mm

Drawer frame

	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M
	450	100	ZC7S450RS1		
	500	100	ZC7S500RS1		
	550	100	ZC7S550RS1		
	600	100	ZC7S600RS1		
	450	200	ZC7S450RS2		
	500	200	ZC7S500RS2		
	550	200	ZC7S550RS2		
	600	200	ZC7S600RS2		

Cross divider

	Height (mm)	Width (mm)	SW-M	IG-M	OG-M
	50	100	ZC7Q010SS		
	50	200	ZC7Q020SS		
	50	242	ZC7Q0U0SS		

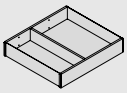
Drawer frame

Wood design

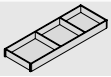
- Elegant, slim design
- Can be positioned as desired and provides a secure hold
- Adjustable cross dividers that can be adapted to the items stored, tool-free adjustment in the hole pattern
- Optional film/foil dispenser and knife holder
- Suitable for MERIVOBOX drawers height M and K
- Can be used for nominal lengths of 270 to 600 mm
- Frame height 50 mm
- Material: Wood décor/steel

Ordering information

Drawer frame for nominal lengths of 270 mm or more

	Nominal length (mm)	Width (mm)	E01S/SW-M	E02G/OG-M	N01T/CS-M
	270–400	242	ZC7S300RHU		

Drawer frame

	Nominal length (mm)	Width (mm)	E01S/SW-M	E02G/OG-M	N01T/CS-M
	450	100	ZC7S450RH1		
	500	100	ZC7S500RH1		
	550	100	ZC7S550RH1		
	600	100	ZC7S600RH1		
	450	200	ZC7S450RH2		
	500	200	ZC7S500RH2		
	550	200	ZC7S550RH2		
	600	200	ZC7S600RH2		

Cross divider with spring clamp

	Height (mm)	Width (mm)	E01S	E02G	N01T
	50	100	ZC7Q010SH		
	50	200	ZC7Q020SH		
	50	242	ZC7Q0U0SH		

Frame for high fronted pull-outs

Steel design

- Elegant, slim design
- Can be positioned as desired and provides a secure hold
- Adjustable cross dividers that can be adapted to the items stored, tool-free adjustment in the hole pattern
- Spice holder available as an option
- Suitable for MERIVOBOX high fronted pull-out and inner pull-out, height E
- Can be used for nominal lengths of 270 to 600 mm
- Frame height 110 mm
- Material: Steel, powder-coated

Ordering information

Frame for high fronted pull-outs

	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M
	270–600	242	ZC7F300RSU		
	400–600	218	ZC7F400RSP		

Adapter profile for connection to chipboard back (optional)

	Height	Width (mm)	SW-M	IG-M	OG-M
	E	242	ZC7A0U0C		
	E	218	ZC7A0P0C		

Recommended from nominal length 350 mm

Cross divider

	Height (mm)	Width (mm)	SW-M	IG-M	OG-M
	110	242	ZC7Q0U0FS		
	110	218	ZC7Q0P0FS		

Frame for high fronted pull-outs

Wood design

- Elegant, slim design
- Can be positioned as desired and provides a secure hold
- Adjustable cross dividers that can be adapted to the items stored, tool-free adjustment in the hole pattern
- Spice holder available as an option
- Suitable for MERIVOBOX high fronted pull-out and inner pull-out, height E
- Can be used for nominal lengths of 270 to 600 mm
- Frame height 110 mm
- Material: Wood décor/steel

Ordering information

Frame for high fronted pull-outs

	Nominal length (mm)	Width (mm)	E01S/SW-M	E02G/OG-M	N01T/CS-M
	270–600	242	ZC7F300RHU		
	400–600	218	ZC7F400RHP		

Cross divider

	Height (mm)	Width (mm)	E01S	E02G	N01T
	110	242	ZC7Q0U0FH		
	110	218	ZC7Q0P0FH		

AMBIA-LINE cross gallery

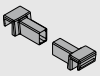
Steel design

- Cross gallery made from aluminium for cutting to size
- Can be positioned as desired and provides a secure hold
- Suitable for MERIVOBOX high fronted pull-out and inner pull-out, height E

Ordering information

Cross gallery for cutting to size				
	Length (mm)	SW-M	IG-M	OG-M
	1059		**ZR4.1059U**	
	Suitable for cabinet width KB up to 1200 mm			

For cutting to size	
Cutting:	Internal cabinet width LW - 111 mm

Attachments				
		SW-M	IG-M	OG-M
	Gallery, gallery with design element, BOXCAP, E drawer side		**ZC4U10E0**	
	Design element BOXCOVER		**ZC4U11E0**	

Lateral divider				
	Length (mm)	SW-M	IG-M	OG-M
	84		**ZC4U10F0**	

Bottle set

Steel design

- Bottle set for combination with drawer frame, for nominal lengths of 450 mm or greater, steel design
- Can be positioned as desired and provides a secure hold
- Suitable for MERIVOBOX high fronted pull-out, height E
- Installation height 140 mm (drawer frame with bottle set)
- Material: Steel, powder-coated

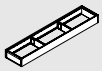
Ordering information

Bottle set

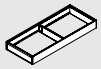
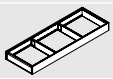
	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M
	from 450	100	ZC7B0100S		
	450 or more	200	ZC7B0200S		

Not suitable for inner pull-outs.

Narrow drawer frame

	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M
	450	100	ZC7S450RS1		
	500	100	ZC7S500RS1		
	550	100	ZC7S550RS1		
	600	100	ZC7S600RS1		

Wide drawer frame

	Nominal length (mm)	Width (mm)	SW-M	IG-M	OG-M
	450	200	ZC7S450RS2		
	500	200	ZC7S500RS2		
	550	200	ZC7S550RS2		
	600	200	ZC7S600RS2		

Kitchen accessories

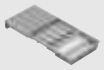
The attractive AMBIA-LINE kitchen accessories combine elegant design with well-conceived functionality. Holders for knives, plates and spices and a film/foil dispenser help to keep the kitchen tidy. Everything runs like clockwork because you have clear visibility of utensils in the pull-out and everything is immediately to hand.

Kitchen accessories

Assembly, adjustment and removal

www.blum.com/ambialine-accessories

Ordering information

Knife holder			
	**Length (mm)**	**Width (mm)**	OG-M
	409	187	**ZC7M0200**
For 9 knives			
For drawer height M and height K			
Nominal length 450 mm or more			

Foil/film dispenser			
	Length (mm)	**Width (mm)**	
	409	187	OG-M
	Dual dispenser, cling film and aluminium foil, with film/foil		**ZC7C0000**
	Dual dispenser, cling film and aluminium foil, without film/foil		**ZC7C0001**
For drawer height M and height K			
Nominal length 450 mm or more			

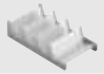
Spice holder			
	**Length (mm)**	**Width (mm)**	OG-M
	356	205	**ZC7G0P0I**
For high fronted pull-out, height E			

Plate holder			
	Plate Ø (mm)	**Height of storage items**	OG-M
	186–322	Up to 12 plates	**ZC7T0350**
For high fronted pull-out, height E			

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IDNR: 000.000.0 · EP-530/3 EN-AL/11.23

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