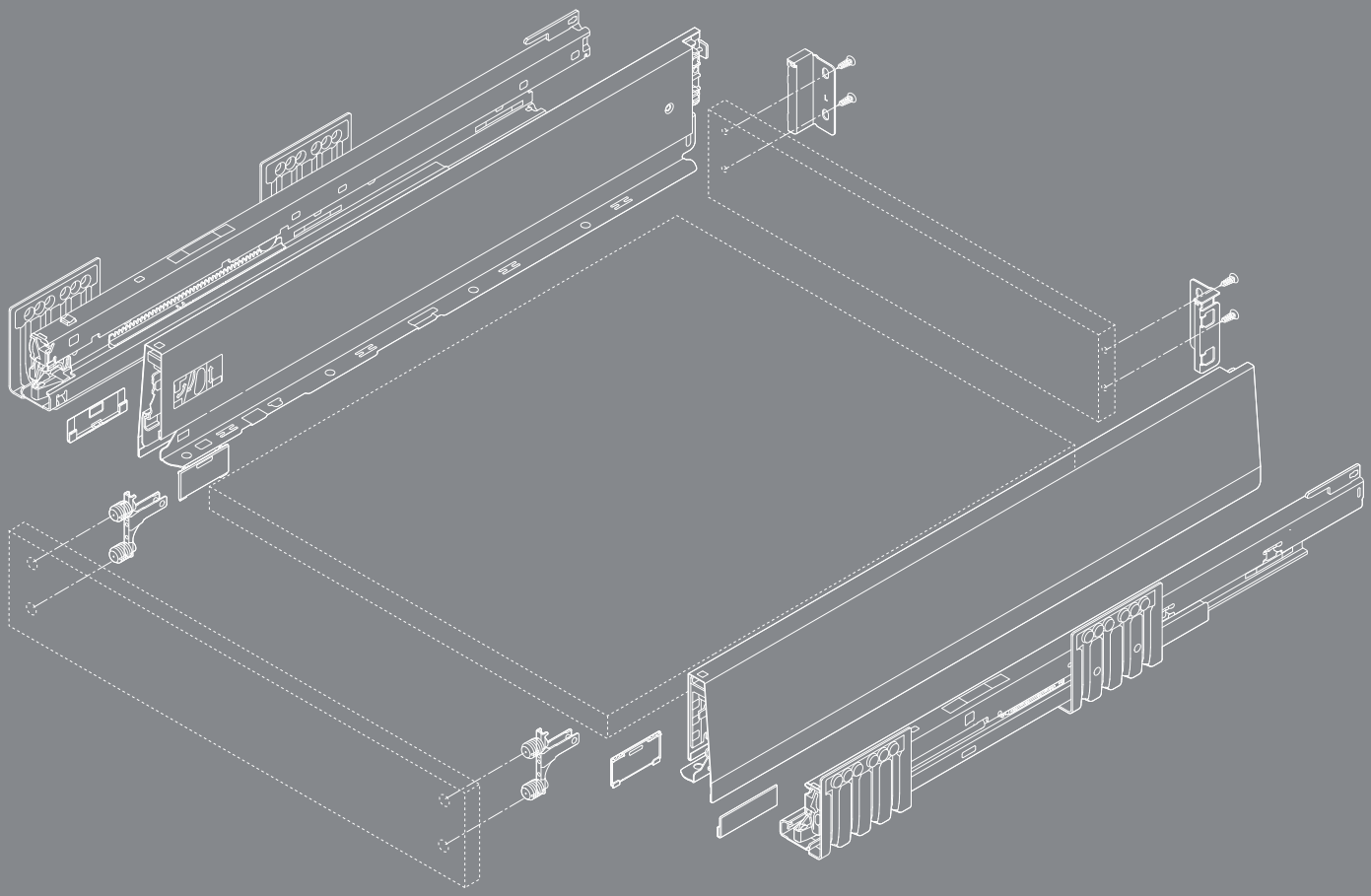
MERIVOBOX

Ordering and planning information



www.blum.com



Let’s create – The box platform for your ideas

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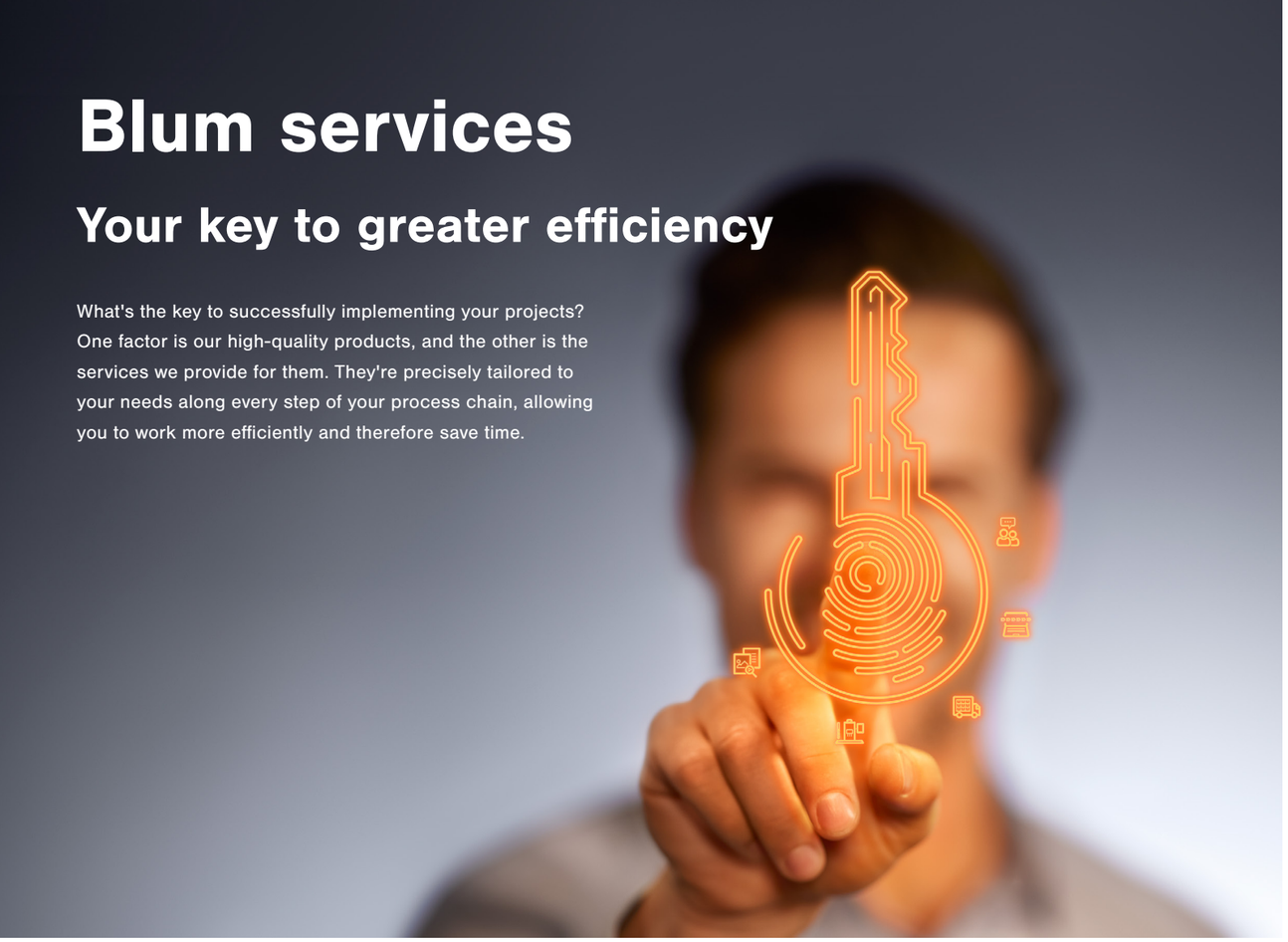
Inner pull-out – height E

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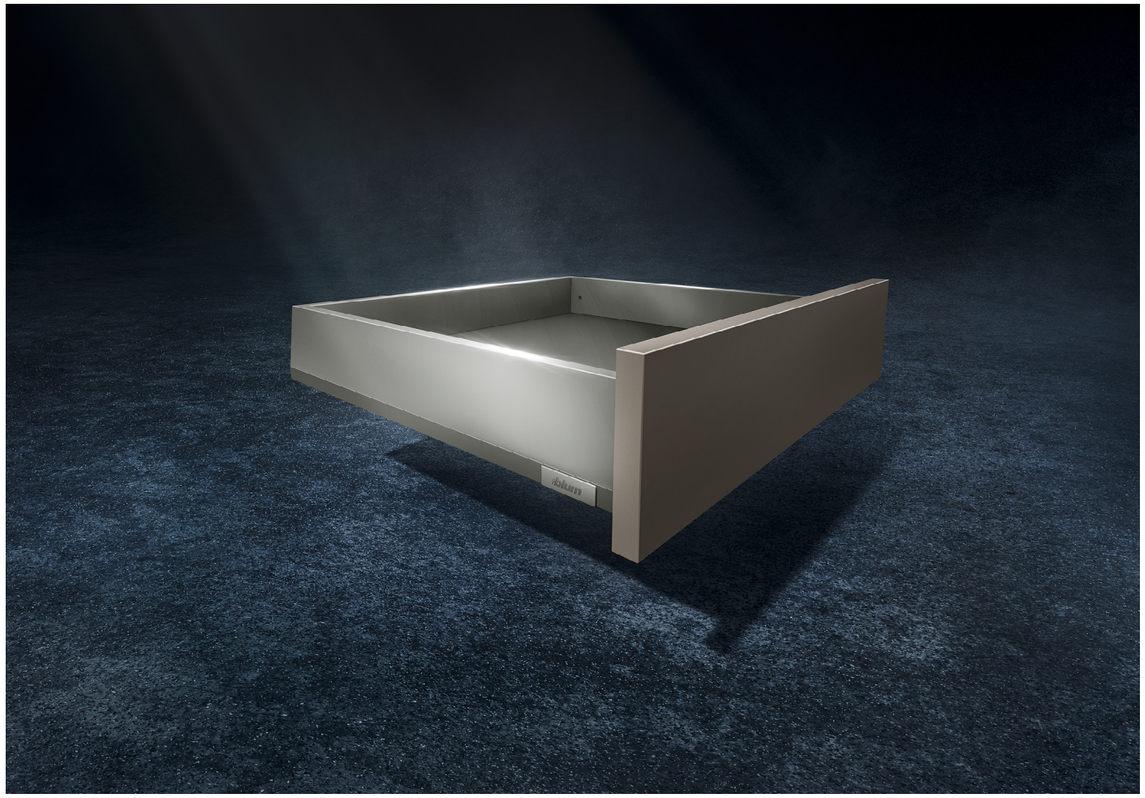
Assembly devices
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Innovation drivers



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.

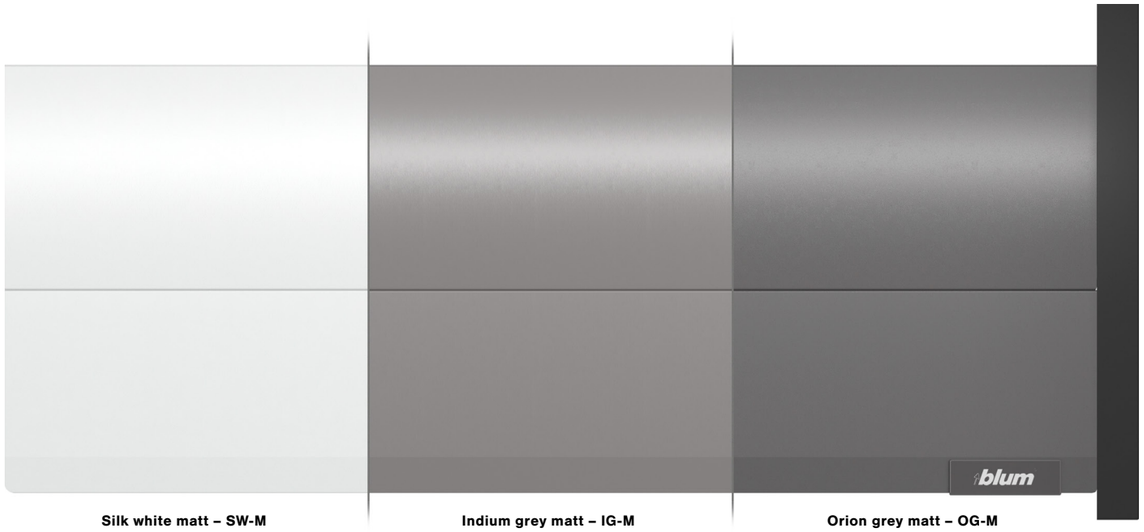
Our range at a glance



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



Height E
192 mm



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

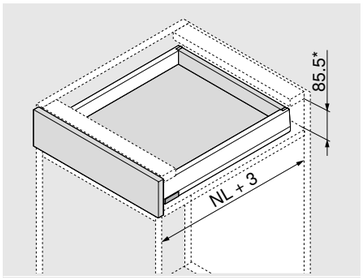
Product



Description

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

Space requirement



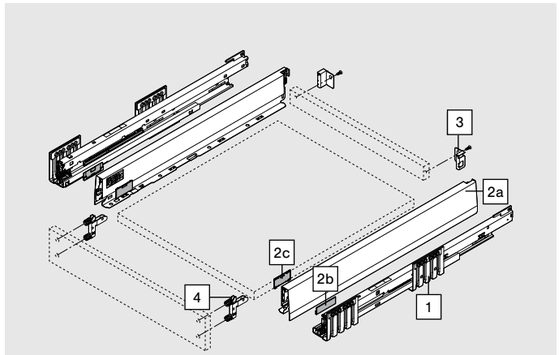
NL Nominal length

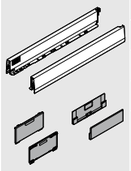
* Incl. 2 mm tilt adjustment

Ordering information

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

* 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
	450			**470N4502S**		
	500			**470N5002S**		

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

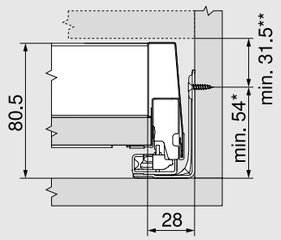
Accessories

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

Planning

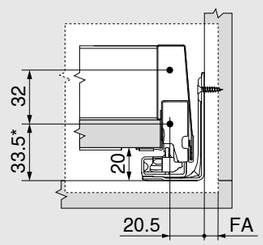
Space requirements in the cabinet



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

** Incl. 2 mm tilt adjustment

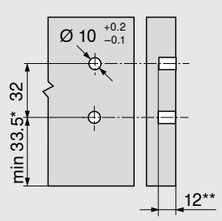
Front installation dimensions for screw-on assembly



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

FA Front overlay

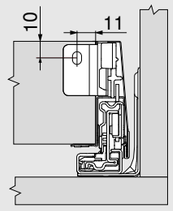
Front drilling distances for INSERTA/EXPANDO T



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

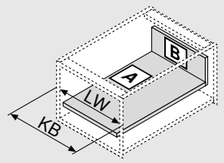
** min. 6 mm for EXPANDO T

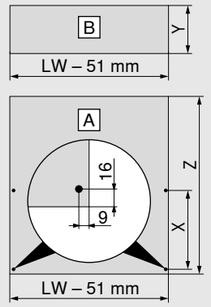
Back installation dimensions



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

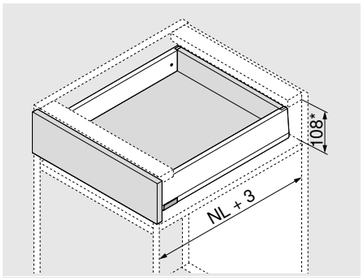
Product



Description

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

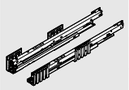
Space requirement



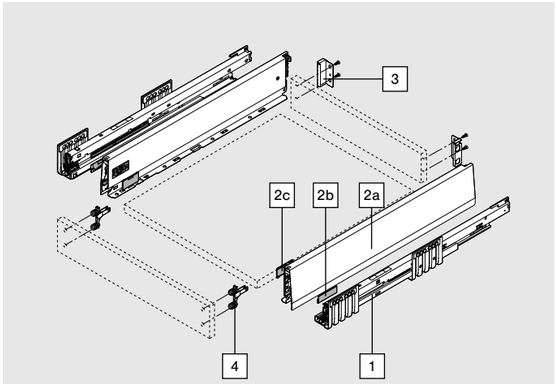
NL Nominal length

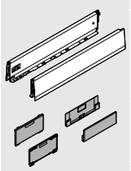
* Incl. 2 mm tilt adjustment

Ordering information

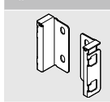
1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION* 40 kg	70 kg
	270	450.2701B	
	350	450.3501B	
	400	450.4001B	
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

* 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		
	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

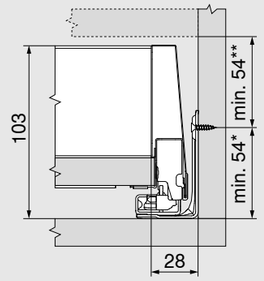
Accessories

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

Planning

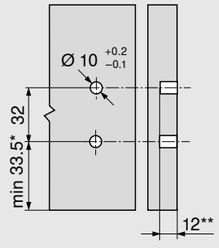
Space requirements in the cabinet



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

** Incl. 2 mm tilt adjustment

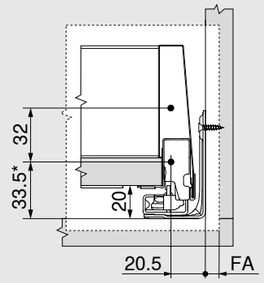
Front drilling distances for INSERTA/EXPANDO T



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

** min. 6 mm for EXPANDO T

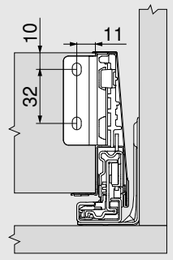
Front installation dimensions for screw-on assembly



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

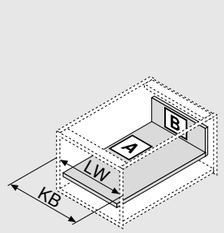
FA Front overlay

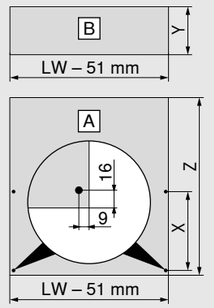
Back installation dimensions



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
	> 350	256

KB Cabinet width

LW Internal cabinet width

NL Nominal length

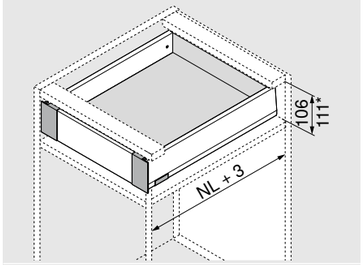
Product



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

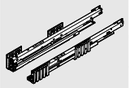
Space requirement



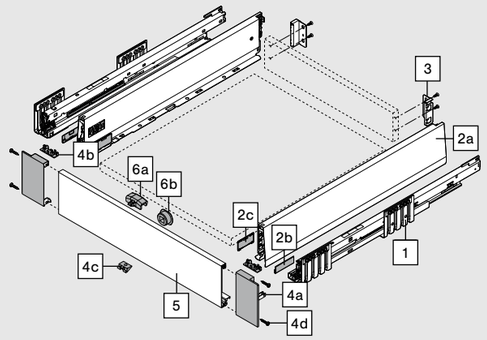
NL Nominal length

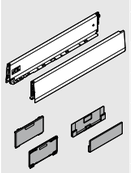
* Inner drawer with latch set

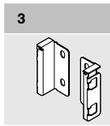
Ordering information

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION* 40 kg	70 kg
	270	450.2701B	
	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

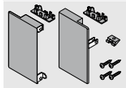
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

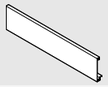


2	Drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	270			470M2702S		
	350			470M3502S		
	400			470M4002S		
	450			470M4502S		
	500			470M5002S		
	550			470M5502S		
	600			470M6002S		
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding 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 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			

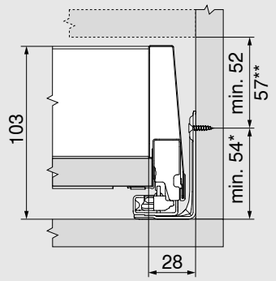
Accessories

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)		

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			

Planning

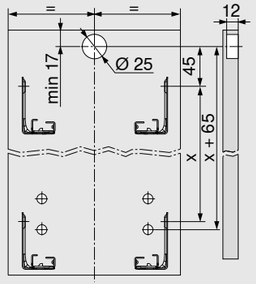
Space requirements in the cabinet



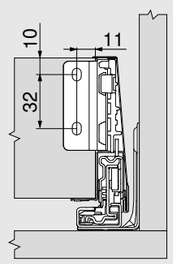
* + 1 mm if cabinet profile is installed before cabinet is assembled

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

Front drilling distances for latch housing

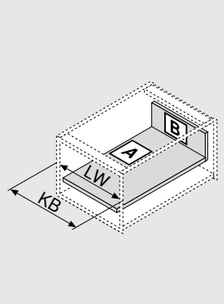


Back installation dimensions



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
	> 350	256

KB Cabinet width

LW Internal cabinet width

NL Nominal length

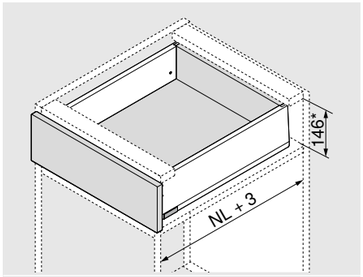
Product



Description

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

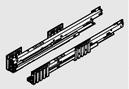
Space requirement



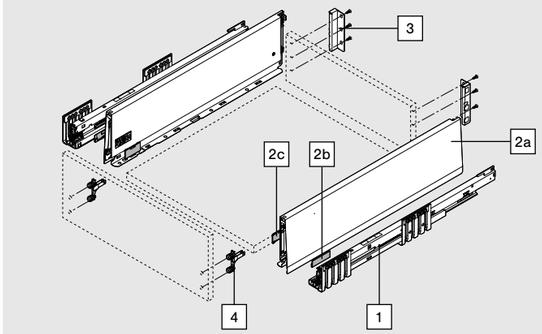
NL Nominal length

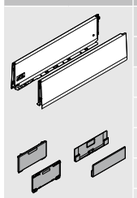
* Incl. 2 mm tilt adjustment

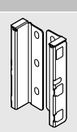
Ordering information

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION* 40 kg	70 kg
	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
	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

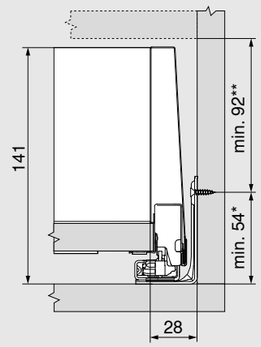
Accessories

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

Planning

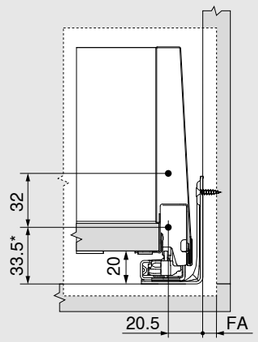
Space requirements in the cabinet



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

** Incl. 2 mm tilt adjustment

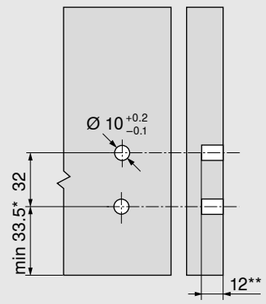
Front installation dimensions for screw-on assembly



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

FA Front overlay

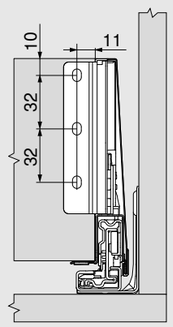
Front drilling distances for INSERTA/EXPANDO T



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

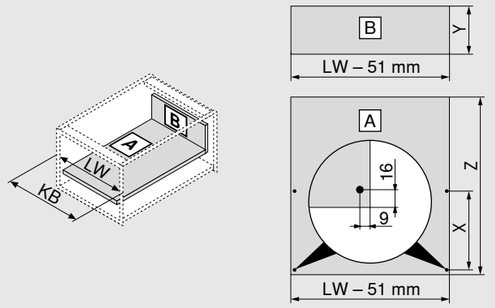
** min. 6 mm for EXPANDO T

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)
	> 350	256

KB Cabinet width

LW Internal cabinet width

NL Nominal length

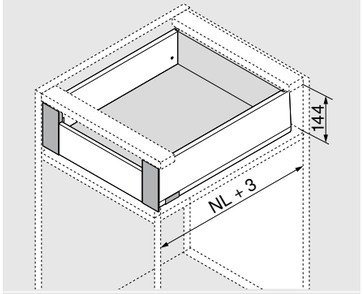
Product



Description

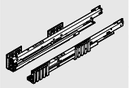
- Inner drawer with closed front piece
- Front piece and drawer sides are colour-coordinated
- Back height K
- Identical position of the cabinet profile
- For inner drawers, SERVO-DRIVE for MERIVOBOX can only be triggered by pulling the inner drawer

Space requirement

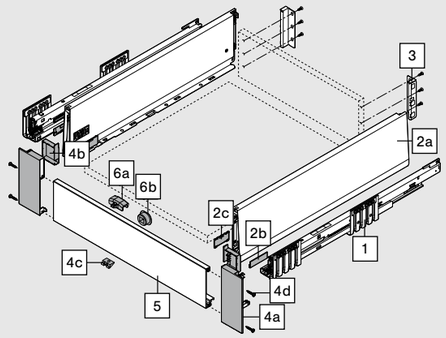


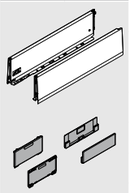
NL Nominal length

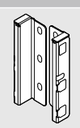
Ordering information

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

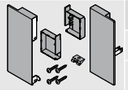
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

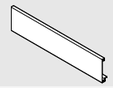


2	Drawer side set					
	Height of drawer side (mm)	K	129			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	400			470K4002S		
	450			470K4502S		
	500			470K5002S		
	550			470K5502S		
	600			470K6002S		
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element, stamped with Blum logo, custom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

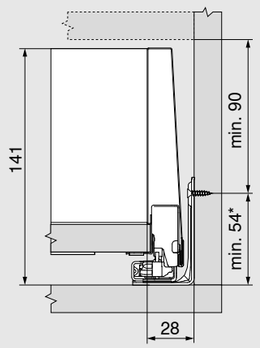
Accessories

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)		

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				

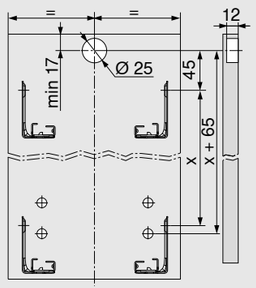
Planning

Space requirements in the cabinet

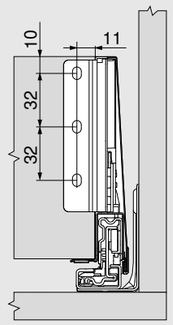


* + 1 mm if cabinet profile is installed before cabinet is assembled

Front drilling distances for latch housing

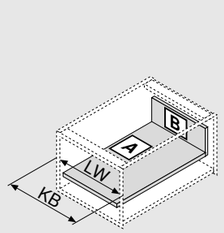


Back installation dimensions



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)
	> 350	256

KB Cabinet width

LW Internal cabinet width

NL Nominal length

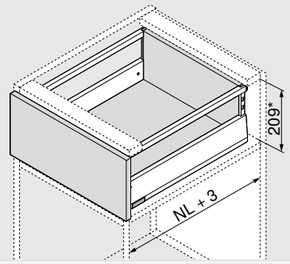
Product



Description

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

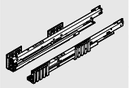
Space requirement



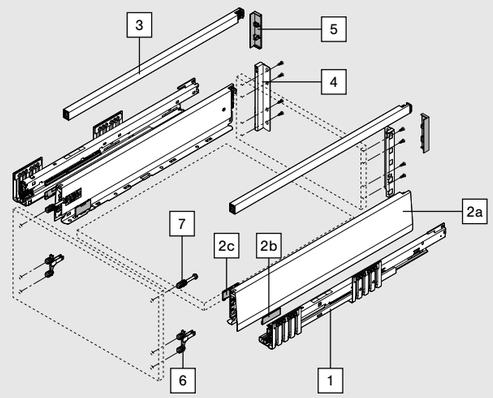
NL Nominal length

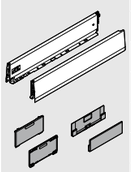
* Incl. 2 mm tilt adjustment

Ordering information

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION* 40 kg	70 kg
	270	450.2701B	
	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

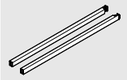
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

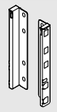


2	Drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	270			470M2702S		
	350			470M3502S		
	400			470M4002S		
	450			470M4502S		
	500			470M5002S		
	550			470M5502S		
	600			470M6002S		

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		
	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

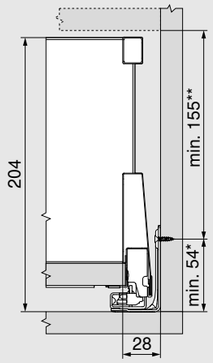
Ordering information

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				

Planning

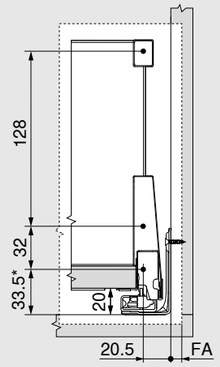
Space requirements in the cabinet



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

** Incl. 2 mm tilt adjustment

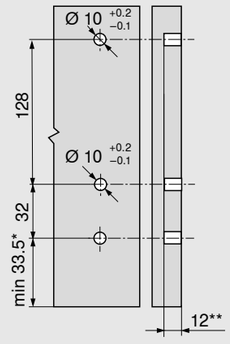
Front installation dimensions for screw-on assembly



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

FA Front overlay

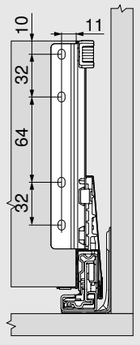
Front drilling distances for INSERTA/EXPANDO T



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

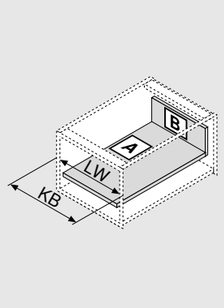
** min. 6 mm for EXPANDO T

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
	> 350	256

KB Cabinet width

LW Internal cabinet width

NL Nominal length

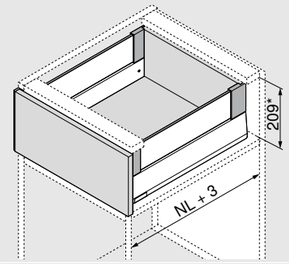
Product



Description

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

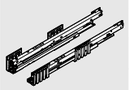
Space requirement



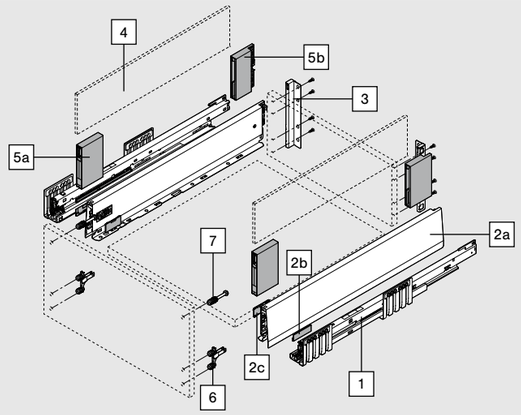
NL Nominal length

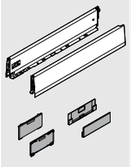
* Incl. 2 mm tilt adjustment

Ordering information

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

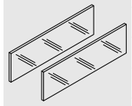
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

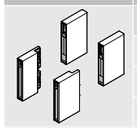


2	Drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	450			470M4502S		
	500			470M5002S		
	550			470M5502S		
	600			470M6002S		
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000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

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			

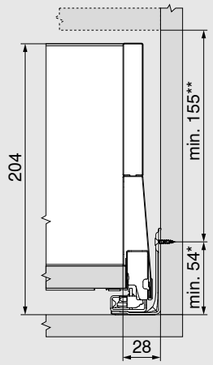
Ordering information

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				

Planning

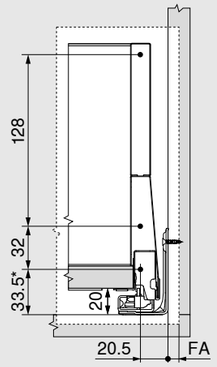
Space requirements in the cabinet



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

** Incl. 2 mm tilt adjustment

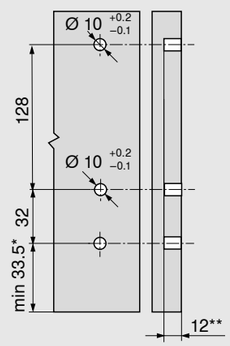
Front installation dimensions for screw-on assembly



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

FA Front overlay

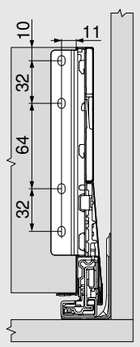
Front drilling distances for INSERTA/EXPANDO T



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

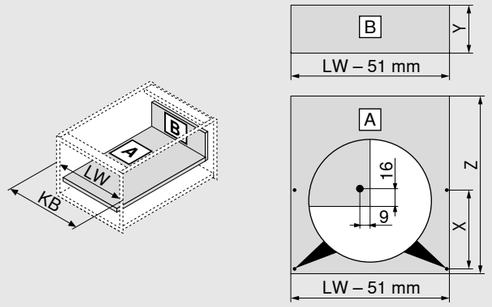
** min. 6 mm for EXPANDO T

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

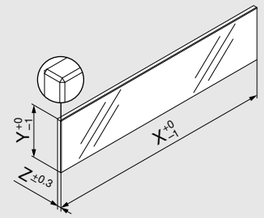
Pre-drilling possible when using a flat head screw	NL (mm)	X (mm)
	> 350	256

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.

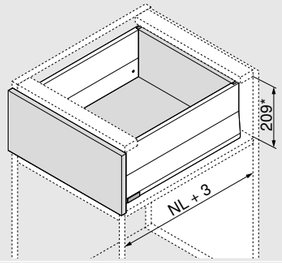
Product



Description

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

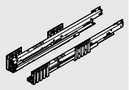
Space requirement



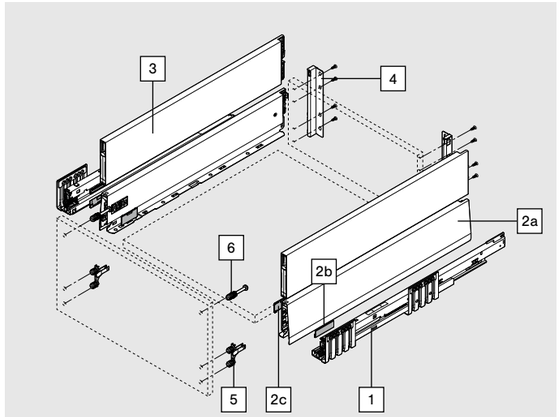
NL Nominal length

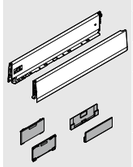
* Incl. 2 mm tilt adjustment

Ordering information

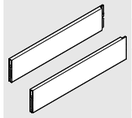
1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION* 40 kg	70 kg
	270	450.2701B	
	350	450.3501B	
	400	450.4001B	
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

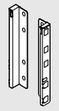
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2	Drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	270			470M2702S		
	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		
	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

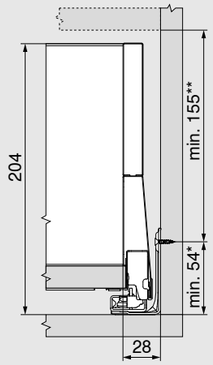
Ordering information

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				

Planning

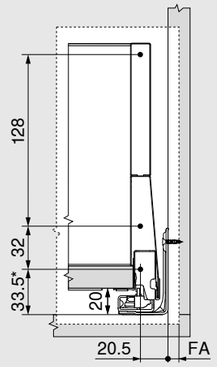
Space requirements in the cabinet



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

** Incl. 2 mm tilt adjustment

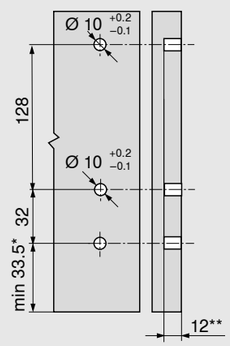
Front installation dimensions for screw-on assembly



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

FA Front overlay

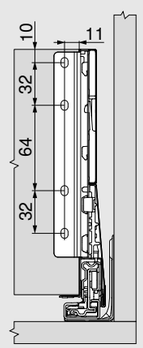
Front drilling distances for INSERTA/EXPANDO T



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

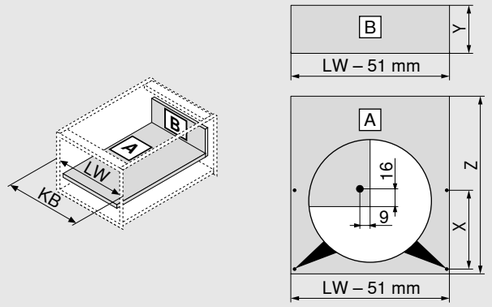
** min. 6 mm for EXPANDO T

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
	> 350	256

KB Cabinet width

LW Internal cabinet width

NL Nominal length

Front piece with gallery

Product

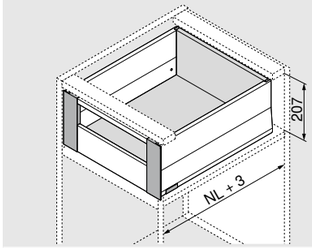


Example of inner pull-out using BOXCAP

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

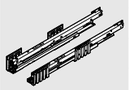


NL Nominal length

Ordering information

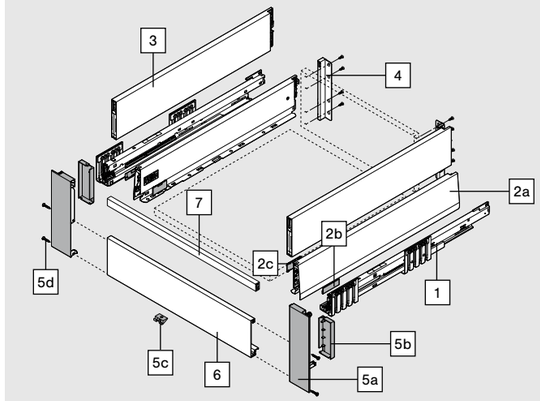
Application recommendation	
All inner pull-out options can be combined with any high fronted pull-out option in height E. Please see the relevant page for the components to be ordered. All components apart from the front fixing bracket are needed.	
High fronted pull-out modular with gallery	28
High fronted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

1 Cabinet profile left/right

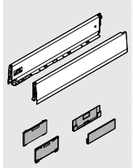


Nominal length NL (mm)	BLUMOTION* 40 kg	BLUMOTION* 70 kg
270	450.2701B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2 Drawer side set



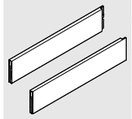
Height of drawer side (mm)	M	91			
Nominal length NL (mm)			SW-M	IG-M	OG-M
270				470M2702S	
350				470M3502S	
400				470M4002S	
450				470M4502S	
500				470M5002S	
550				470M5502S	
600				470M6002S	

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

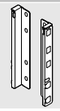
Ordering information

3 BOXCAP left/right



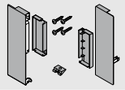
Material	Steel			
Nominal length NL (mm)		SW-M	IG-M	OG-M
270			ZL4.270S.E	
350			ZL4.350S.E	
400			ZL4.400S.E	
450			ZL4.450S.E	
500			ZL4.500S.E	
550			ZL4.550S.E	
600			ZL4.600S.E	

4 Chipboard back fixings left/right



Height	Material	SW-M	IG-M	OG-M
E	Steel		ZB4E000S	

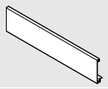
5 Front fixing set



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

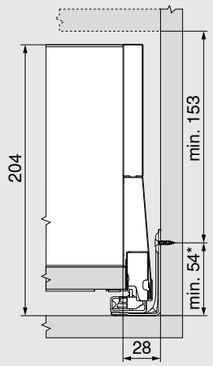
Ordering information

Accessories

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				

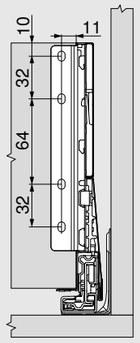
Planning

Space requirements in the cabinet



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

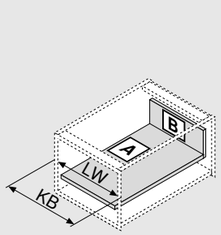
Back installation dimensions

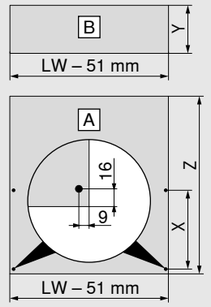


Front piece with gallery

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
	> 350	256
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

Front piece with design element

Product

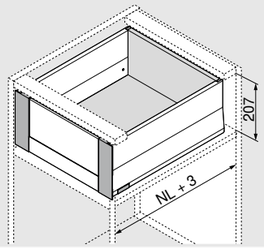


Example of inner pull-out using BOXCAP

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

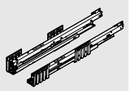
Space requirement



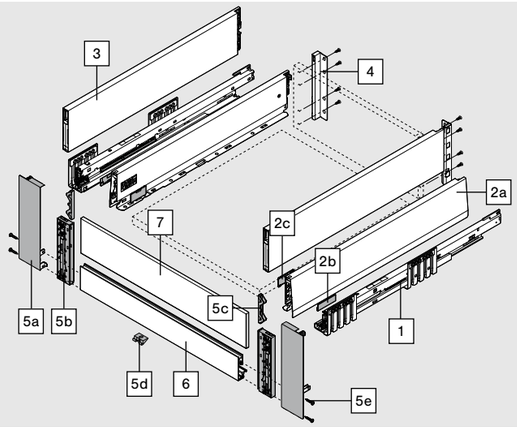
NL Nominal length

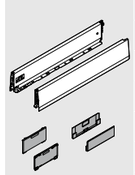
Ordering information

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	
	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

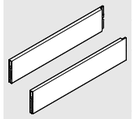
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

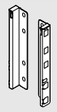


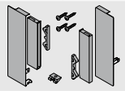
2	Drawer side set					
	Height of drawer side (mm)	M	91			
	Nominal length NL (mm)			SW-M	IG-M	OG-M
	270			470M2702S		
	350			470M3502S		
	400			470M4002S		
	450			470M4502S		
	500			470M5002S		
	550			470M5502S		
	600			470M6002S		
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding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

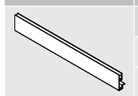
Front piece with design element

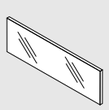
Ordering information

3	BOXCAP left/right				
	Material	Steel			
	Nominal length NL (mm)		SW-M	IG-M	OG-M
	270		ZL4.270S.E		
	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 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	15/16
	600		ZE4L464G	ZE4H464G
	1200		ZE4L1064G	ZE4H1064G
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				

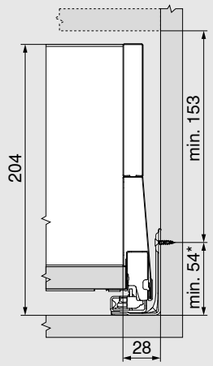
Front piece with design element

Ordering information

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				

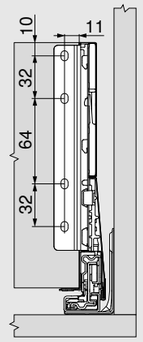
Planning

Space requirements in the cabinet



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

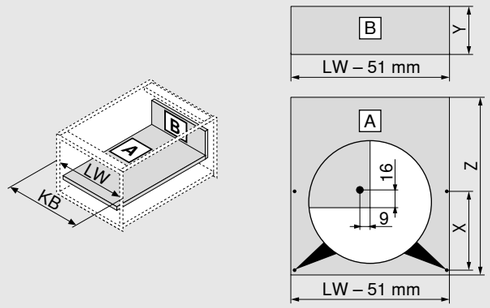
Back installation dimensions



Front piece with design element

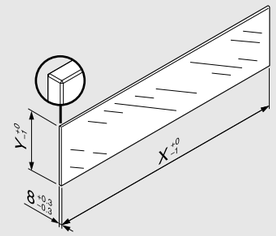
Planning

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
	> 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.

Product

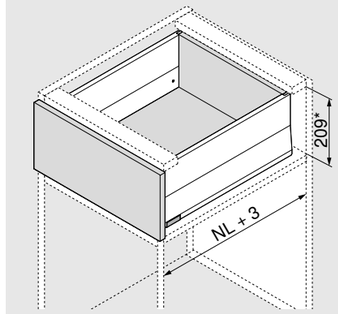


Example of inner pull-out using BOXCAP

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

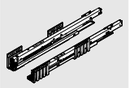
Space requirement



* 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.

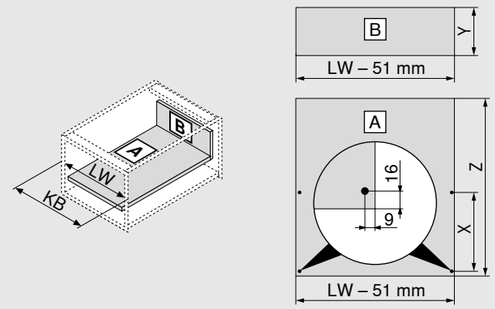
[2] Can be combined with NL 450 mm drawer side.

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

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

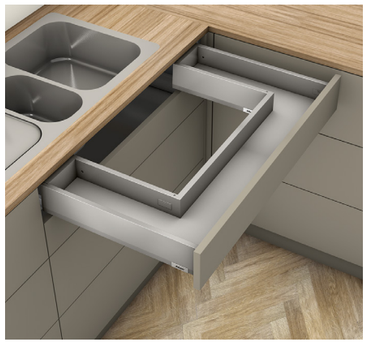
Planning

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)**
	> 450 / 256
KB Cabinet width	
LW Internal cabinet width	
NL Nominal length	

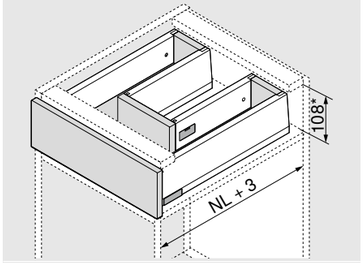
Product



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

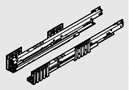
Space requirement



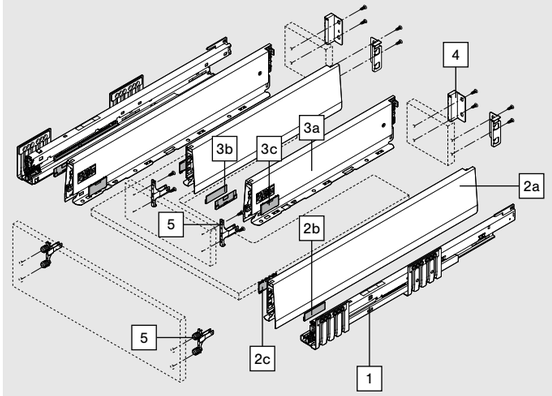
NL Nominal length

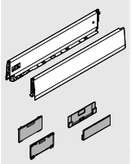
* Incl. 2 mm tilt adjustment

Ordering information

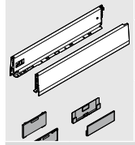
1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B

* 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
	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

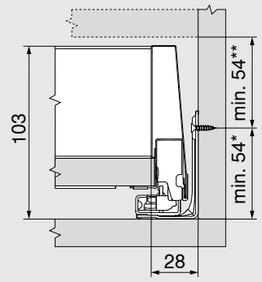
EXPANDO T suitable for thin fronts – see page 61

Accessories

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				

Planning

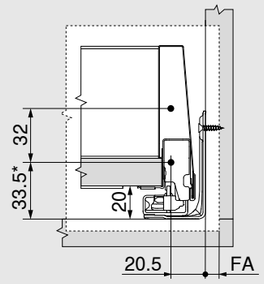
Space requirements in the cabinet



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

** Incl. 2 mm tilt adjustment

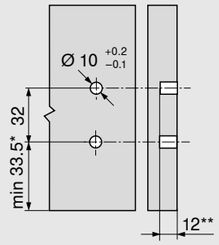
Front installation dimensions for screw-on assembly



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

FA Front overlay

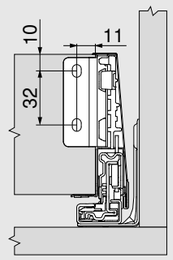
Front drilling distances for INSERTA/EXPANDO T



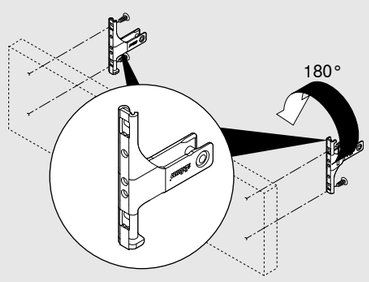
* + 1 mm if cabinet profile is installed before cabinet is assembled

** min. 6 mm for EXPANDO T

Back installation dimensions

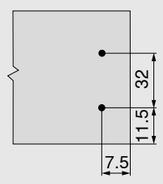


Rotation of front fixing bracket for centre piece



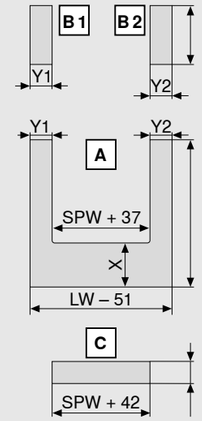
Cannot be used with INSERTA!

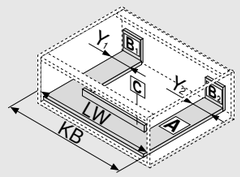
Centre piece drilling distances



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

Product

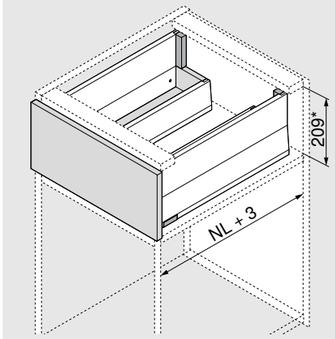


Example of inner pull-out using BOXCAP

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



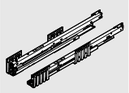
NL Nominal length

* Incl. 2 mm tilt adjustment

Ordering information

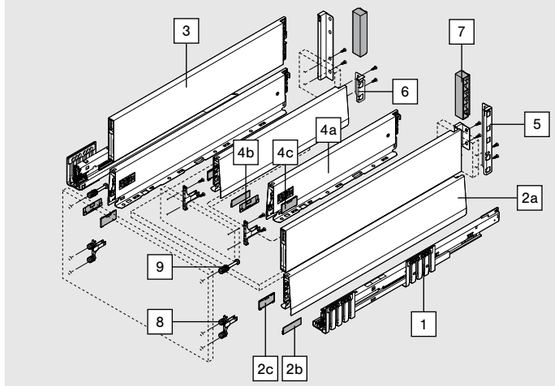
Application recommendation	
The outer sink drawer sides can be combined with all height E options. Please see the relevant page for planning information and the components to be ordered.	
High fronted pull-out modular with gallery	28
High fronted pull-out modular with BOXCOVER	32
High fronted pull-out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

1 Cabinet profile left/right

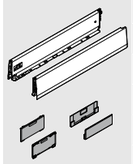


Nominal length NL (mm)	BLUMOTION* 40 kg	BLUMOTION* 70 kg
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION



2 Outer drawer side set

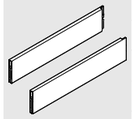


Height of drawer side (mm)	M	91			
Nominal length NL (mm)			SW-M	IG-M	OG-M
450				470M4502S	
500				470M5002S	
550				470M5502S	
600				470M6002S	

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

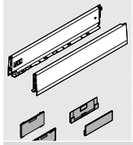
Ordering information

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
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:

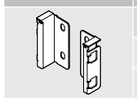
NL of outer drawer sides - NL of inner drawer sides = min. 150 mm

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	

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

Ordering information

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

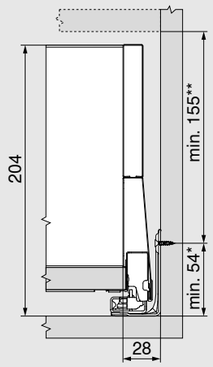
Accessories

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

Planning

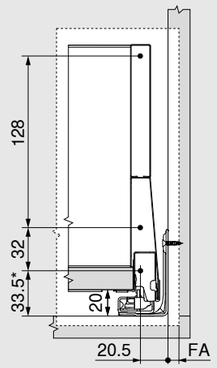
Space requirements in the cabinet



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

** Incl. 2 mm tilt adjustment

Front installation dimensions for screw-on assembly

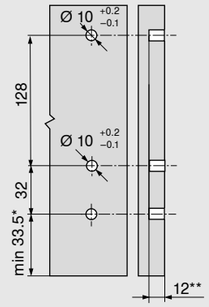


* + 1 mm if cabinet profile is installed before cabinet is assembled

FA Front overlay

Planning

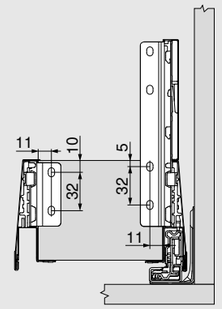
Front drilling distances for INSERTA/EXPANDO T



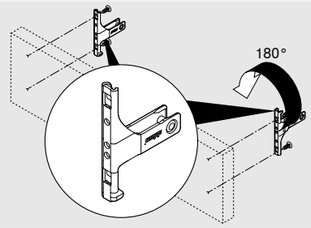
* + 1 mm if cabinet profile is installed before cabinet is assembled

** min. 6 mm for EXPANDO T

Back installation dimensions

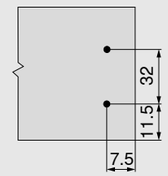


Rotation of front fixing bracket for centre piece

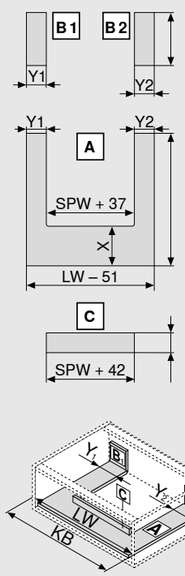


Cannot be used with INSERTA!

Centre piece drilling distances



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

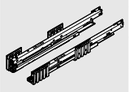
LW Internal cabinet width

NL Nominal length

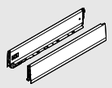
SPW Internal width between sink drawer sides

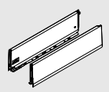
W = NL of outer drawer sides - NL of inner drawer sides - 10 mm

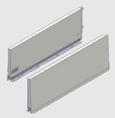
Ordering information

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

* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

	Drawer side set			
	Height of drawer side (mm)	M	91	
	Nominal length NL (mm)			SW-M
	450			470M4502S
	500			470M5002S
	550			470M5502S

	Drawer side set			
	Height of drawer side (mm)	K	129	
	Nominal length NL (mm)			SW-M
	450			470K4502S
	500			470K5002S
	550			470K5502S

	Drawer side set			
	Height of drawer side (mm)	E	192	
	Nominal length NL (mm)			SW-M
	450			470E4502S
	500			470E5002S
	550			470E5502S

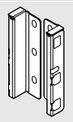
	External branding element	
	Require 2 per drawer	SW-M
		ABD.1000.BT

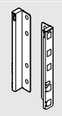
	Internal branding element	
	Require 2 per drawer	SW-M
		ZA4.5400.BT

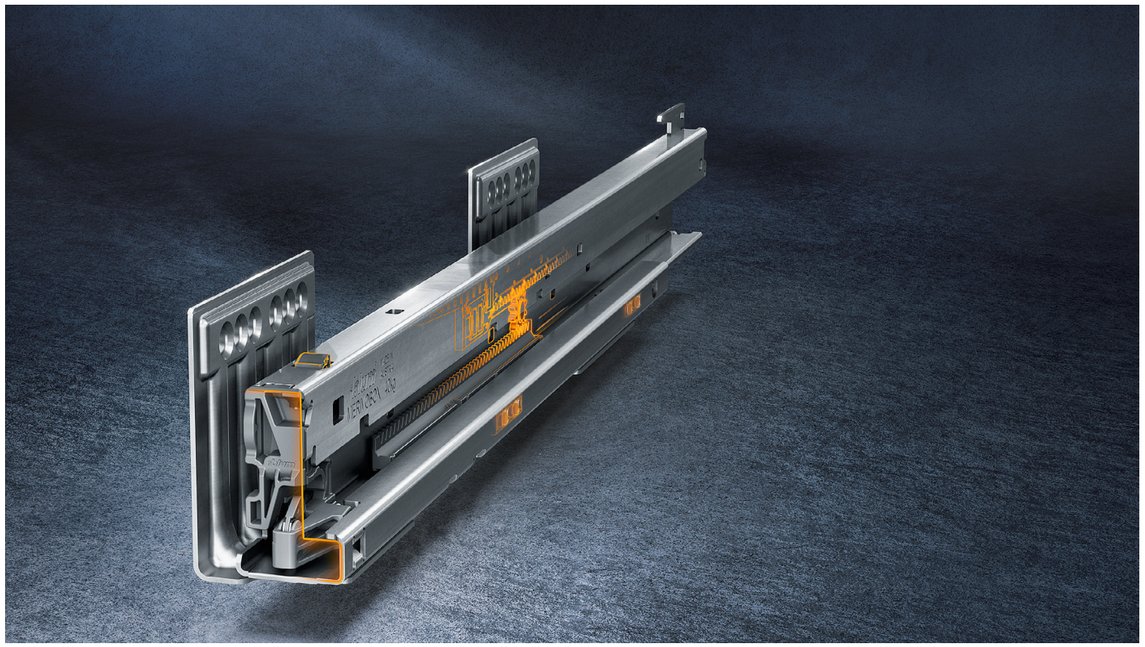
Ordering information

	Chipboard back fixings left/right		
	Height	Material	SW-M
	N	Steel	ZB4N000S

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

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

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



Cabinet profile – 450 – 40 kg

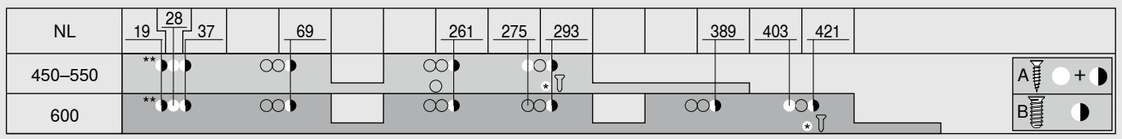
Nominal length NL (mm)



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
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm

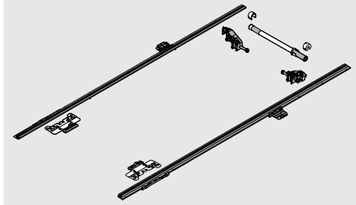
Cabinet profile – 453 – 70 kg

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

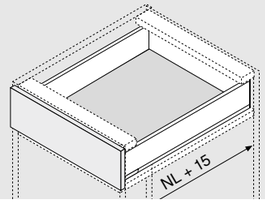
Side stabiliser



Description

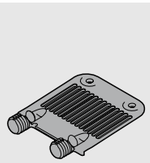
- Additional stabilisation for extra wide pull-outs
- Recommendation: Cabinet width KB 900 up to 1400 mm
- Aluminium rod suitable for cabinet width KB 1400 mm, for cutting to size
- Suitable for use in combination with BLUMOTION, SERVO-DRIVE and TIP-ON BLUMOTION
- No additional space requirement at the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



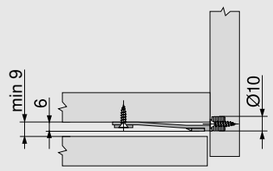
Description

- For supporting wide drawer bases

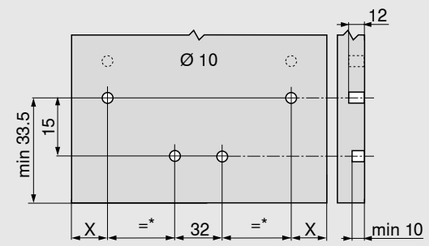
Ordering information

Front/base stabiliser	
Colour	**Material**
RAL 7037 dust grey	Nylon
	Z96.10E1
Recommendation:	
Cabinet width KB > 900 mm: 1 pc	

Space requirement



Front drilling distances



X	20.5 mm + front overlay FA
*	min. 105

TORX screwdriver

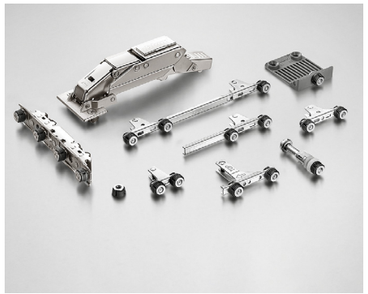


Description

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

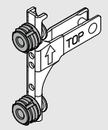
TORX screwdriver		
Total length (mm)	**Blade length (mm)**	
100	35	**623.882.2**
210	100	**209.093.7**

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



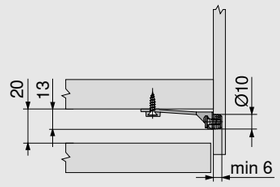
Colour	Material	
RAL 7037 dust grey	Nylon	**Z96.00T1**

Recommendation:

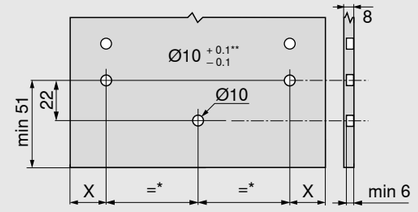
- Cabinet width KB > 600 mm: 1 piece
- Cabinet width KB > 900 mm: 2 piece
- Front height FH > 380 mm: 1 piece

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.

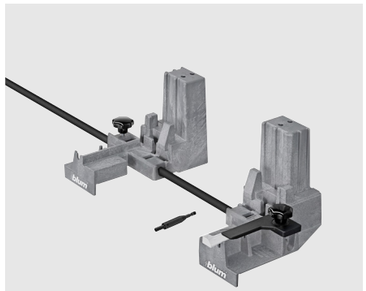
BOXFIX plus



- Pneumatic assembly device for assembling drawers and high fronted pull-outs
- Assembly types: Screws or nails
- Nominal length NL 270–650 mm
- Cabinet width KB 250–1200 mm
- Back heights up to 250 mm (wood and steel)
- Material: aluminium/steel

Ordering information	
BOXFIX plus	
	ZMM.2500

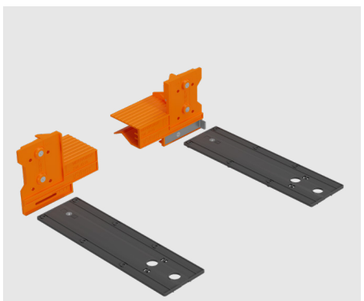
BOXFIX E-M



- Assembly device for installing drawers and high fronted pull-outs
- Screw-on assembly type
- Nominal length NL 270–600 mm
- Cabinet width KB 250–1200 mm
- Back heights up to 250 mm
- Material: nylon/steel
- BOXFIX for drawer base thicknesses of 18 mm on request

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

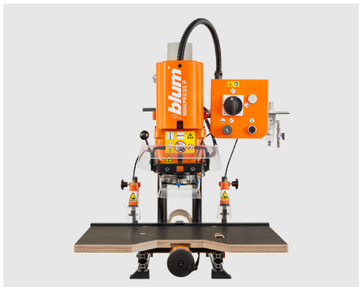
MINIPRESS top



- Vertical drilling and optional insertion of Blum fittings
- Quick change of drilling heads already equipped with drill bits
- Easy to use positioning system through fast tool-free changeover of pre-set rulers
- Simple adjustment of dimensions with easily accessible operating elements and precision display

Ordering information	
MINIPRESS top with EASYSTICK	
	M70E2000

MINIPRESS P



- Including multi-swivel gearbox (5-spindle)
- Supplied with ruler system, incl. standard ruler (600 mm) and tool set
- Rulers, drilling heads and other accessories are not included as part of the basic machine
- Can be retrofitted with EASYSTICK as an option

Ordering information	
MINIPRESS P	
230 V, without table	**M53.2050AU**

EASYSTICK



- EASYSTICK computer (incl. bracket) for automatic calculation of fixing positions – must be ordered separately
- Automatically movable EASYSTICK ruler with stop pins and illuminated markings (length 1700 mm, stop positions from 6–953 mm) – must be ordered separately
- EASYSTICK extension ruler for stop positions from 953–2681 mm – must be ordered separately

Ordering information	
EASYSTICK for MINIPRESS top	
Ruler	**MZD.2700**
Computer	**MZD.5700.01**
EASYSTICK for MINIPRESS P	
Ruler	**MZD.2000**
Computer	**MZD.5700.01**

SERVO-DRIVE



You will find information on SERVO-DRIVE in the Blum catalogue:

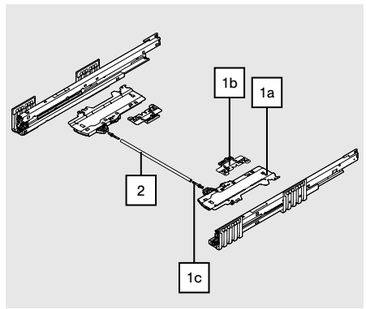
www.blum.com/catalogue

TIP-ON BLUMOTION



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 (kg)[1]	
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

Ordering information

Accessories

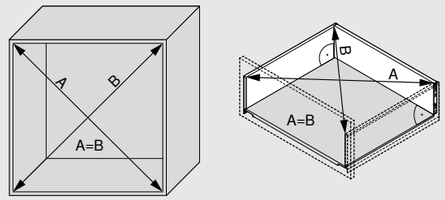
Internal cabinet width LW ≥ 297 mm		
1c	TIP-ON BLUMOTION synchronisation adapter	
	Version	Colour
	Symmetrical	RAL 7035 light grey
		T60.000D
Order 2x		

TIP-ON BLUMOTION checking/setting template		
	Front gap FS (mm)	Colour
	2.5	Orange
		65.5627

Planning

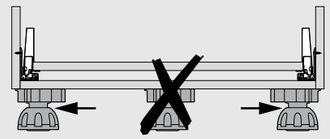
- TIP-ON BLUMOTION for MERIVOBOX uses the same standard installation dimensions as MERIVOBOX
- The following diagrams show a drawer with height M

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



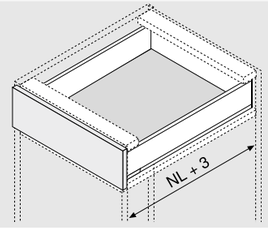
Front assembly

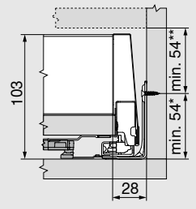


Bumpers must not be installed for TIP-ON BLUMOTION!

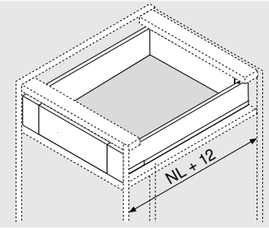
Space requirements in the cabinet

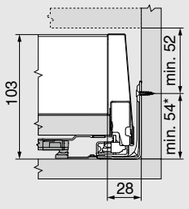
Drawer/high fronted pull-out





Inner drawer/inner pull-out





* + 1 mm if cabinet profiles are installed before cabinet is assembled

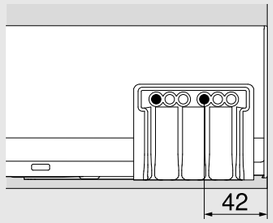
** Incl. 2 mm tilt adjustment

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

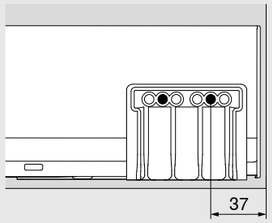
NL Nominal length

Planning

Screw position – inner drawer | inner pull-out

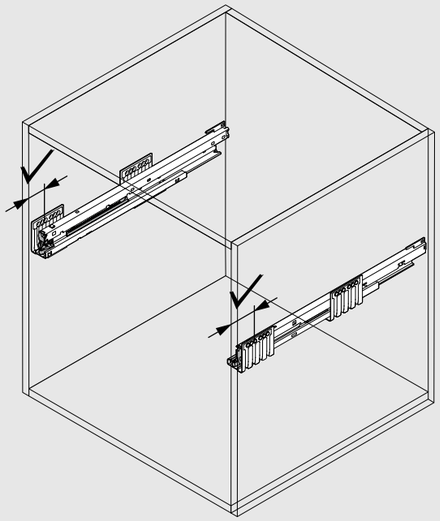


Variant 1



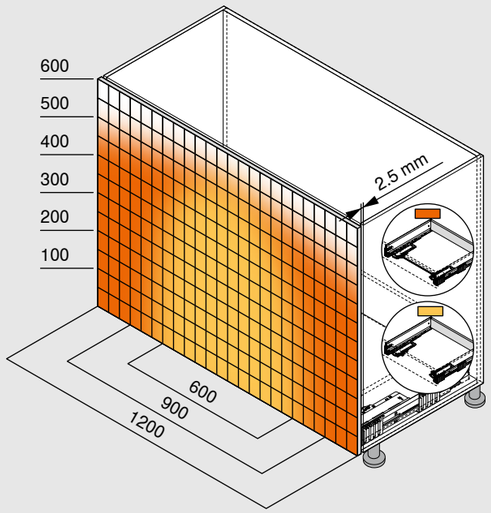
Variant 2

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.

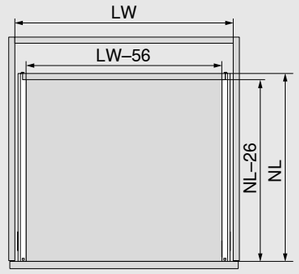
Example of height E, nominal length NL 500 mm

Assembly, adjustment and removal

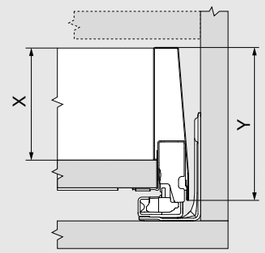
www.blum.com/tobmvx

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



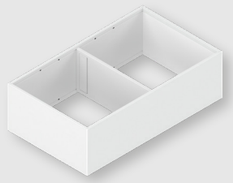
More information
on AMBIA-LINE

www.blum.com/
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Colours

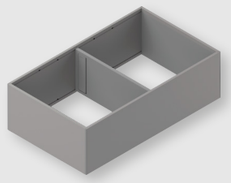
SW-M

Silk white matt



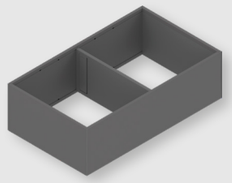
IG-M

Indium grey matt



OG-M

Orion grey matt



SW-M / OG-M

Silk white matt / Orion grey matt



IG-M

Indium grey matt



OG-M

Orion grey matt



Cutlery insert

Steel design



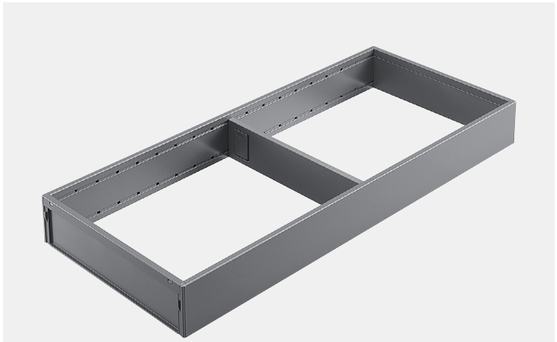
- Containers with a soft touch coating
- Resistant, noise-reducing surface
- Can be positioned as desired and provides a secure hold
- Suitable for MERIVOBOX drawers height M and K
- Can be used for nominal lengths of 450 to 600 mm
- Frame height 50 mm
- Material: Steel, powder-coated

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**		

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	

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	

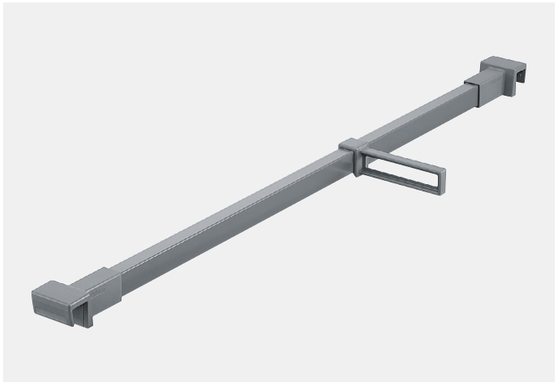
Recommended from nominal length 350 mm

Cross divider

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

AMBIA-LINE cross gallery

Steel design

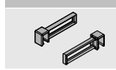


- Cross gallery made from aluminium for cutting to size
- Can be positioned as desired and provides a secure hold
- Suitable for MERIVOBOX high fronted pull-out and inner pull-out, height E

Ordering information

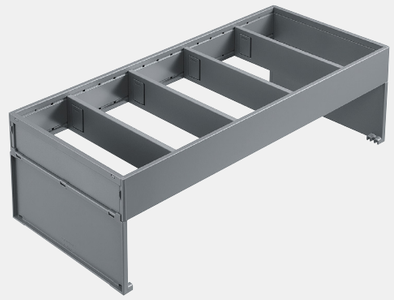
Cross gallery for cutting to size				
	**Length (mm)**	SW-M	IG-M	OG-M
	1059		**ZR4.1059U**	
	Suitable for cabinet width KB up to 1200 mm			
For cutting to size				
Cutting:	Internal cabinet width LW - 111 mm			

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, 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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