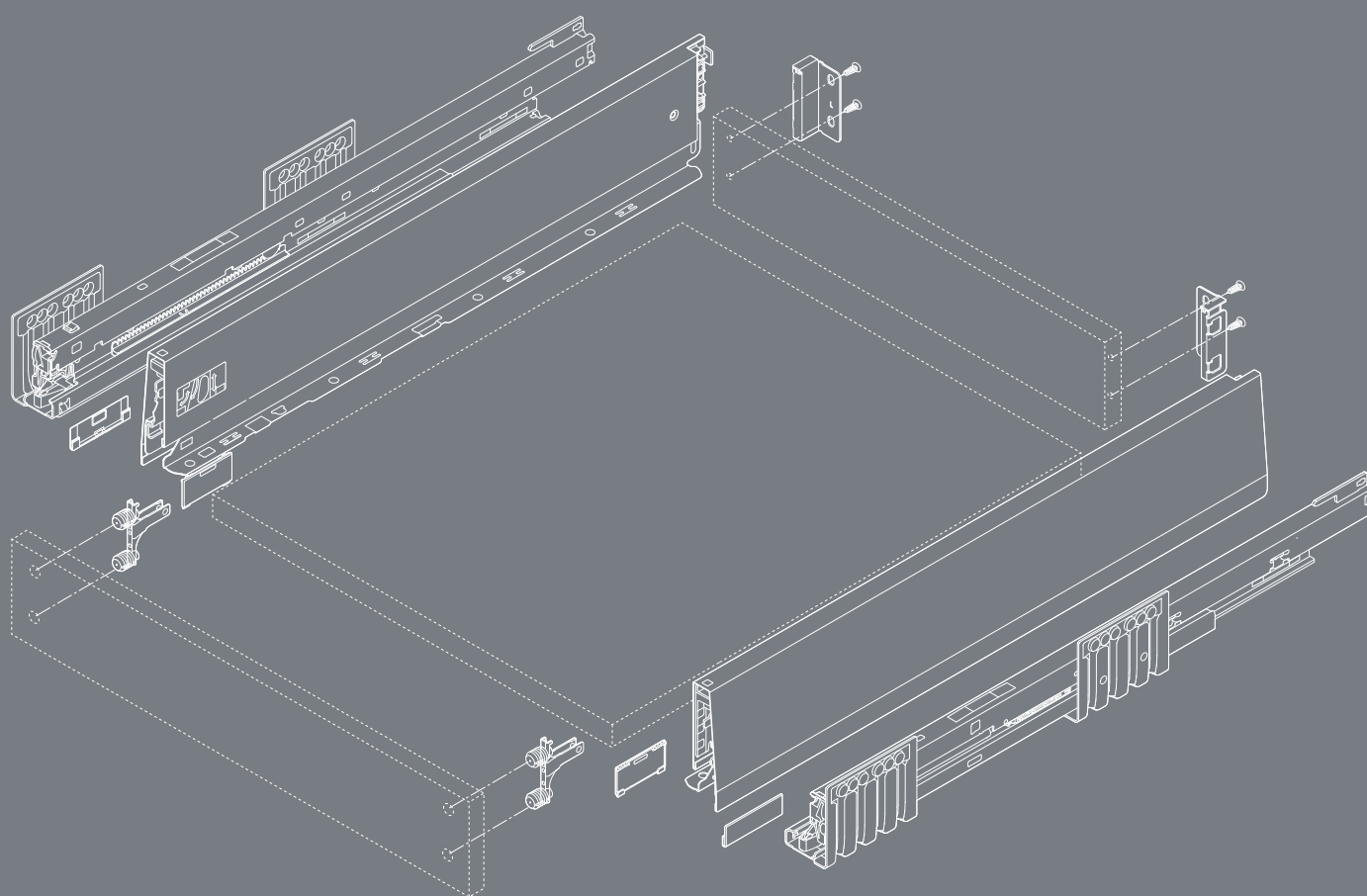


# MERIVOBX

## Ordering and planning information





Let's create –  
The box platform  
for your ideas





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# Innovation drivers



## Platform

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

## Design

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

## Functionality

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

## Assembly

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



# Our services at a glance

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



## Concept, planning, quotation

Configure and save your MERIVOBX projects effortlessly online. Our Product and Cabinet Configurator provides you with checked and complete parts lists.



## Design

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



## Ordering

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



## Manufacturing

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



Find out more about our  
E-SERVICES:  
[www.blum.com/e-services](http://www.blum.com/e-services)



Register now free of charge to  
take advantage of E-SERVICES.  
[e-services.blum.com](http://e-services.blum.com)



## Our range at a glance

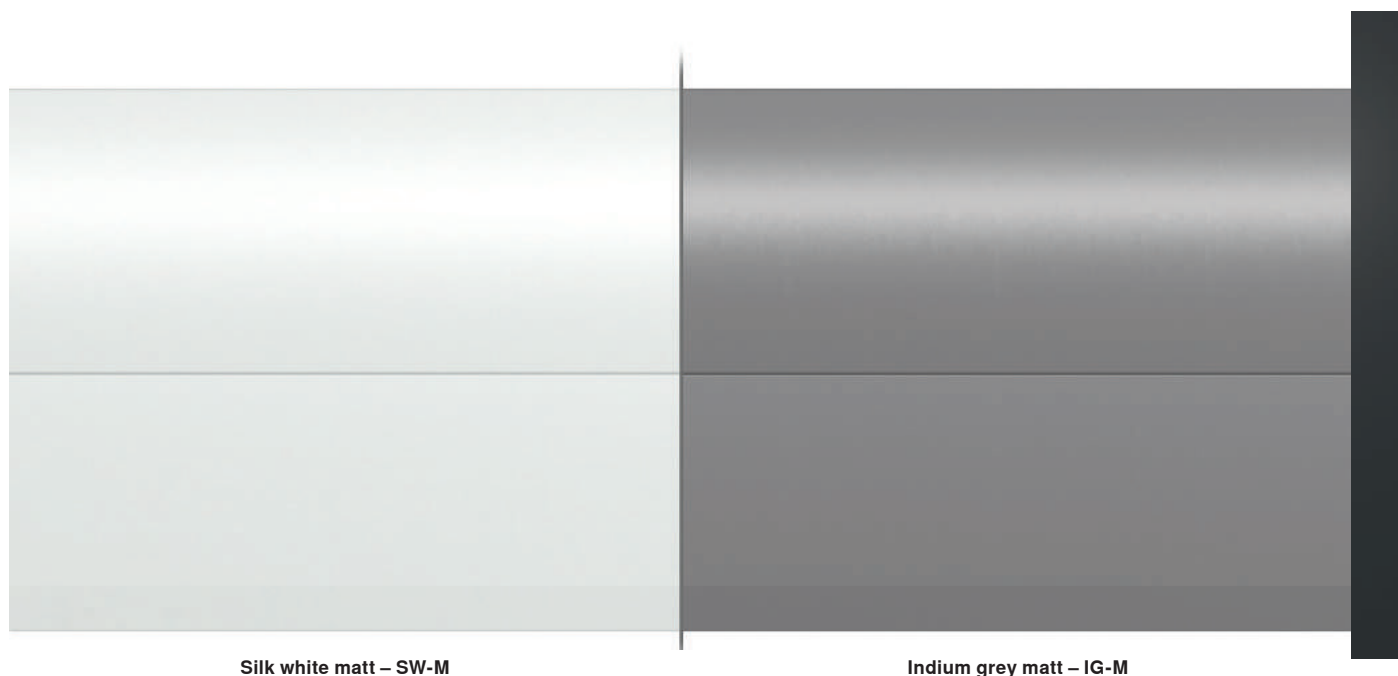


### Facts

- Steel drawer sides in silk white matt and indium 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



## Range



## Drawer side heights

### Drawer



Height N  
68.5 mm



Height M  
91 mm



Height K  
129 mm

### Inner drawer



Height M  
91 mm



Height K  
129 mm

### High fronted pull-out options



Height E  
192 mm



Height E  
192 mm



Height E  
192 mm

### High fronted pull-out options (using BOXCAP as an example)



Height E  
192 mm



Height E  
192 mm



Height E  
192 mm

### Sink pull-out



Height M  
91 mm



Height E  
192 mm



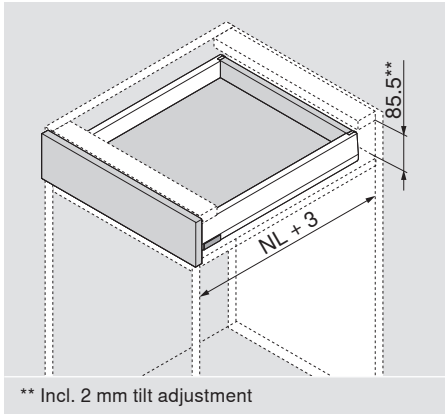
### Product



### Description

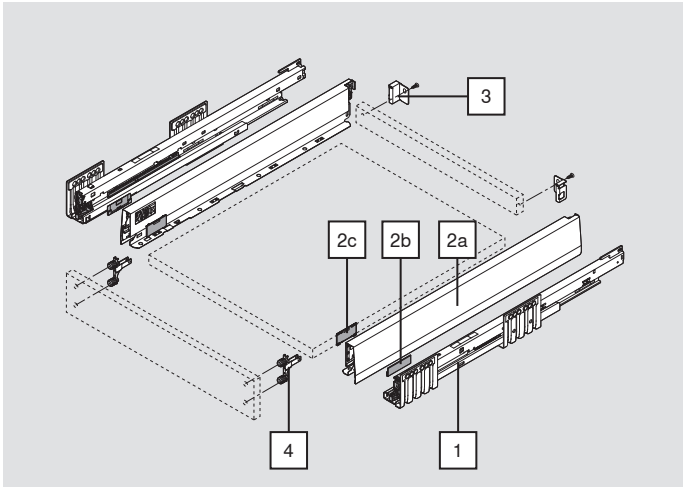
- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabilizer
- Can be combined with SERVO-DRIVE

### Space requirement



### Ordering information

1	Cabinet profile left/right	
	Nominal length NL (mm)	BLUMOTION* 40 kg
	400	450.4001B
	450	450.4501B
	500	450.5001B
	550	450.5501B
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION		

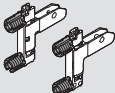


2	Drawer side set			
	Height of drawer side (mm)	N	68.5	
	Nominal length NL (mm)			SW-M IG-M
	400			470N4002S
	450			470N4502S
	500			470N5002S
	550			470N5502S
Consisting of:				
2a	1 x	Drawer side left/right		
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs		
2c	2 x	Cover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


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





## Ordering information

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

## Accessories

Chipboard screw			
	Ø (mm)	Length (mm)	
	3.5	15	For connecting the cabinet profile to the cabinet
	3.5	17	For front fixing bracket (screw-on)
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

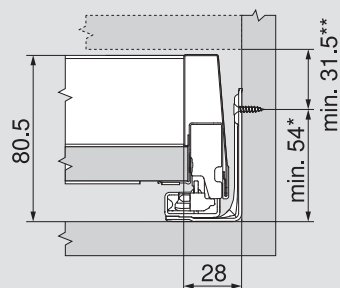
Fixing screw (flat headed screw)			
	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back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

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



## Planning

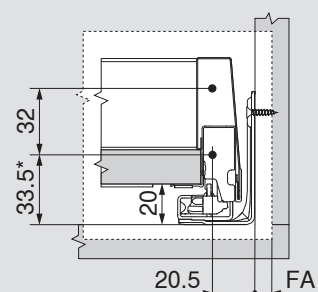
### Space requirements in the cabinet



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

\*\* Incl. 2 mm tilt adjustment

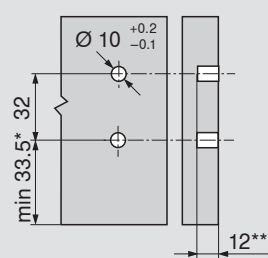
### Front installation dimensions for screw-on assembly



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

FA Front overlay

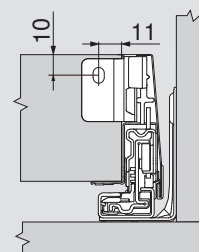
### Front drilling distances for INSERTA/EXPANDO T



\* + 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 headed screw

NL (mm)

X (mm)

> 400

256

KB Cabinet width

LW Internal cabinet width

NL Nominal length

Cabinet profile screw position – 40 kg	
Nominal length NL (mm)	
A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
Internal cabinet depth LT min. = NL + 3 mm	



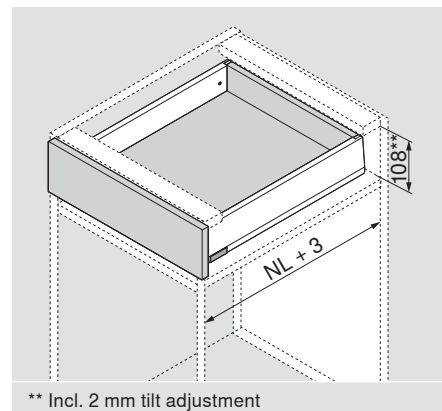
## Product



## Description

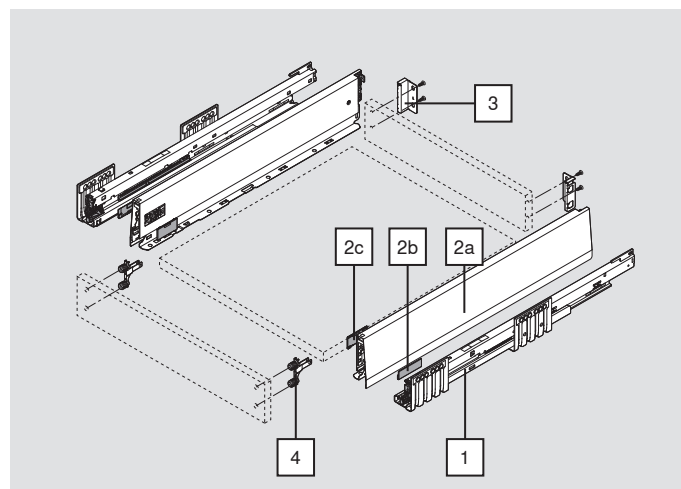
- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabilizer
- Can be combined with SERVO-DRIVE

## Space requirement



## 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			

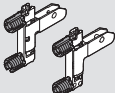


2		Drawer side set				
	Height of drawer side (mm)		M	91		
	Nominal length NL (mm)				SW-M	IG-M
	270				470M2702S	
	350				470M3502S	
	400				470M4002S	
	450				470M4502S	
	500				470M5002S	
	550				470M5502S	
	600				470M6002S	
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element, 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
	M		Steel		ZB4M000S	





## Ordering information

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

## Accessories

Chipboard screw			
	Ø (mm)	Length (mm)	
	3.5	15	For connecting the cabinet profile to the cabinet
	3.5	17	For front fixing bracket (screw-on)
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

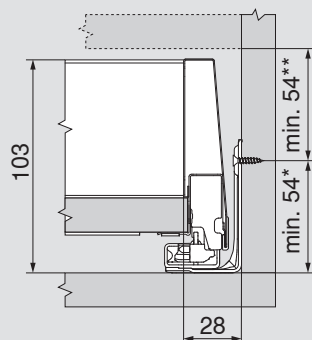
Fixing screw (flat headed screw)			
	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back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

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



## Planning

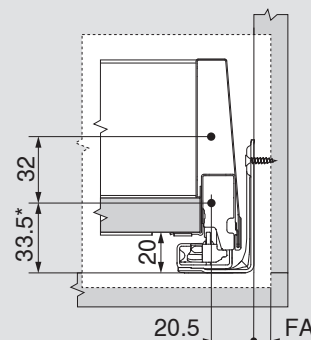
### Space requirements in the cabinet



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

\*\* Incl. 2 mm tilt adjustment

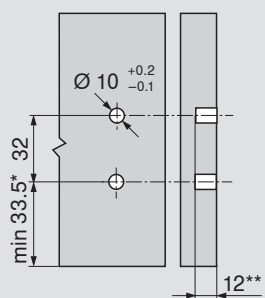
### Front installation dimensions for screw-on assembly



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

FA Front overlay

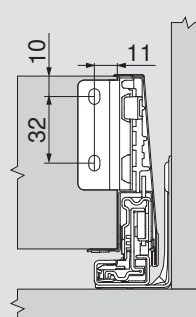
### Front drilling distances for INSERTA/EXPANDO T



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

\*\* min. 6 mm for EXPANDO T

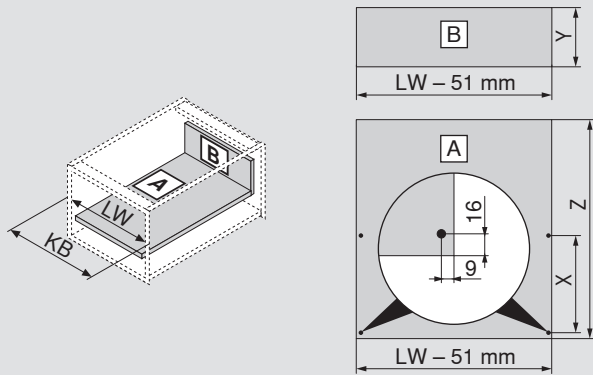
### Back installation dimensions





## Planning

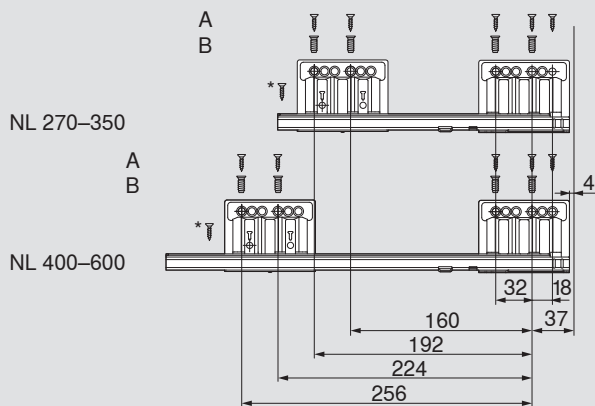
### Cutting dimensions for 16 mm chipboard



Chipboard back		Y (mm)
Height		83
Base length		Z (mm)
Chipboard back		NL - 26
Position of drawer base drill hole		
Pre-drilling possible when using a flat headed screw	NL (mm)	X (mm)
	270	128
	> 350	256
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

### Cabinet profile screw position – 40 kg

#### Nominal length NL (mm)



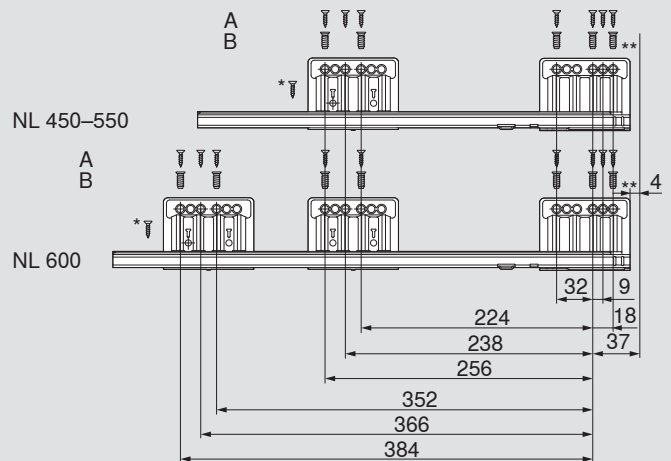
- A Chipboard screw Ø 4 x 15 mm  
B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

### Cabinet profile screw position – 70 kg

#### Nominal length NL (mm)



- A Chipboard screw Ø 4 x 15 mm  
B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

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

Internal cabinet depth LT min. = NL + 3 mm



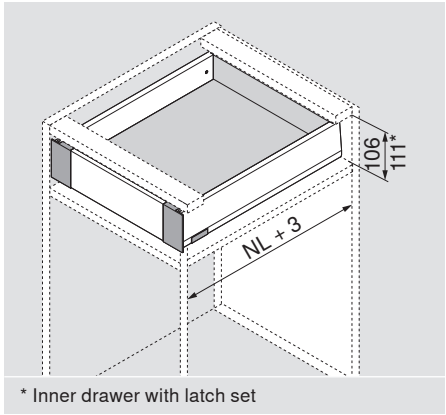
### Product



### Description

- Inner drawer with closed front piece
- Front piece and drawer sides are colour-coordinated
- Back height M
- Identical position of the cabinet profile

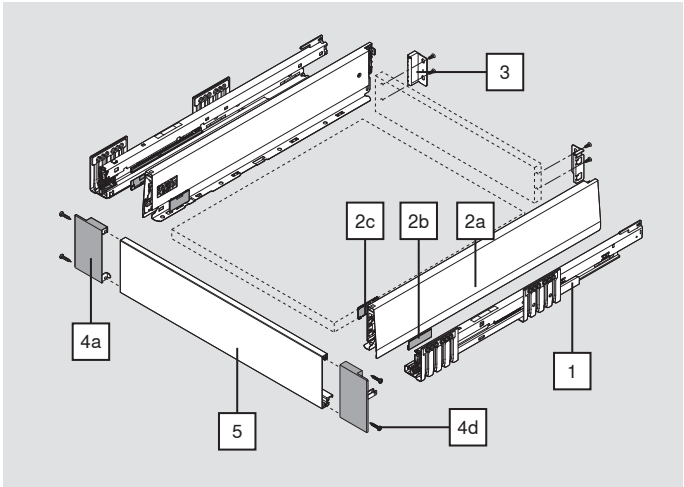
### Space requirement



### 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

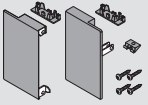
\* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION




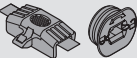
2		Drawer side set				
	Height of drawer side (mm)		M	91		
	Nominal length NL (mm)				SW-M	IG-M
	270				470M2702S	
	350				470M3502S	
	400				470M4002S	
	450				470M4502S	
	500				470M5002S	
	550				470M5502S	
	600				470M6002S	
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element, 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
	M		Steel		ZB4M000S	




## Ordering information


4 Front piece set			
	Height	Material	SW-M IG-M
	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
	Aluminium	ZV4.1042M	
	Suitable for cabinet width KB up to 1200 mm		
For cutting to size			
Cutting:		Internal cabinet width LW - 126 mm	

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

## Accessories

Chipboard screw			
	Ø (mm)	Length (mm)	
	3.5	15	For connecting the cabinet profile to the cabinet
	3.5	17	For front fixing bracket (screw-on)
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

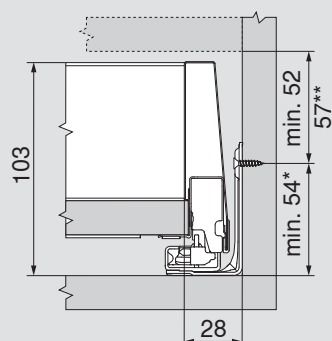
Fixing screw (flat headed screw)			
	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back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

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



## Planning

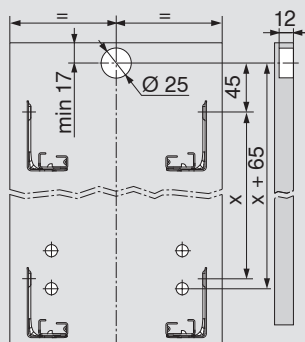
### Space requirements in the cabinet



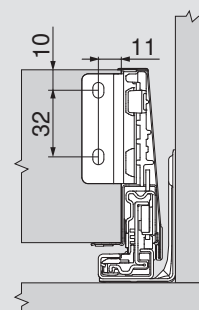
\* + 1 mm if cabinet profile is installed before cabinet is assembled

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

### Front drilling distances for latch housing



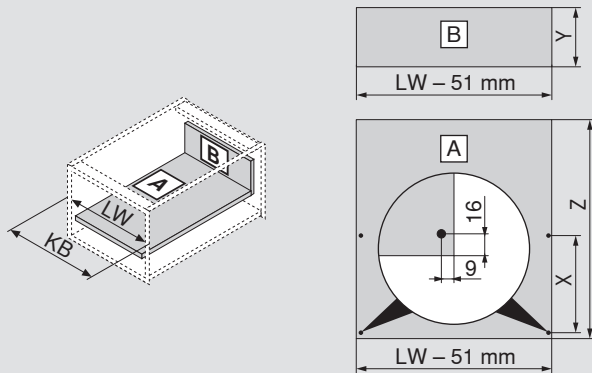
### Back installation dimensions





## Planning

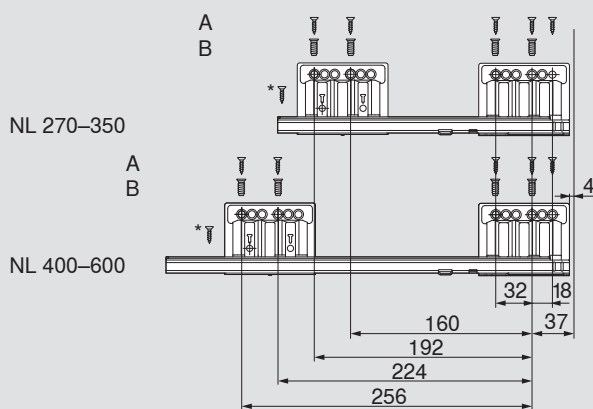
### Cutting dimensions for 16 mm chipboard



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 headed screw	NL (mm)	X (mm)
	270	128
	> 350	256
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

### Cabinet profile screw position – 40 kg

#### Nominal length NL (mm)



A Chipboard screw Ø 4 x 15 mm

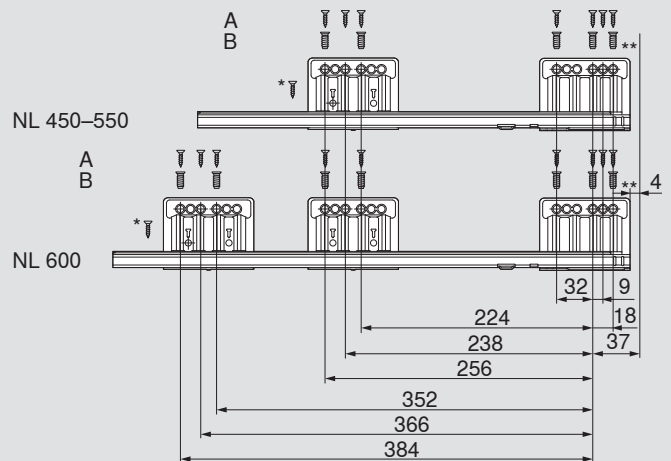
B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

### Cabinet profile screw position – 70 kg

#### Nominal length NL (mm)



A Chipboard screw Ø 4 x 15 mm

B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

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

Internal cabinet depth LT min. = NL + 3 mm



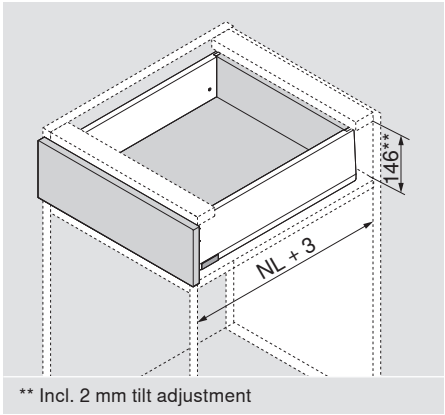
### Product



### Description

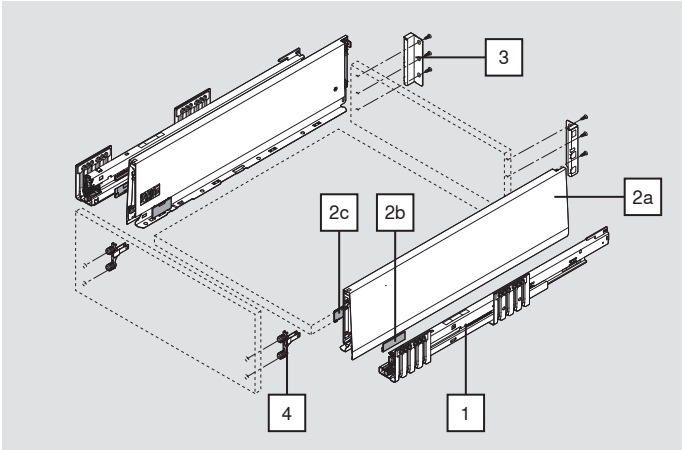
- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabilizer
- Can be combined with SERVO-DRIVE

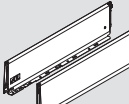
### Space requirement



### 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			



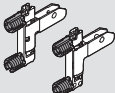
	Drawer side set					
	Height of drawer side (mm)		K	129		
	Nominal length NL (mm)			SW-M	IG-M	
	350			470K3502S		
	400			470K4002S		
	450			470K4502S		
	500			470K5002S		
	550			470K5502S		
	600			470K6002S		

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	
	K	Steel	
			ZB4K000S





## Ordering information

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

## Accessories

Chipboard screw			
	Ø (mm)	Length (mm)	
	3.5	15	For connecting the cabinet profile to the cabinet
	3.5	17	For front fixing bracket (screw-on)
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

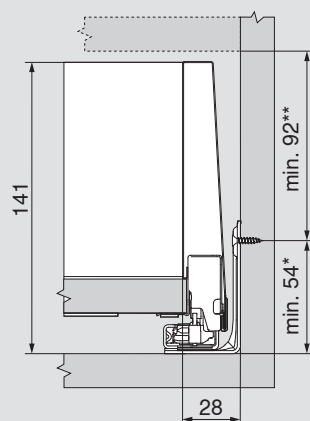
Fixing screw (flat headed screw)			
	Ø (mm)	Length (mm)	Maximum screw head height: 2 mm
	3.5	15	For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back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

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



## Planning

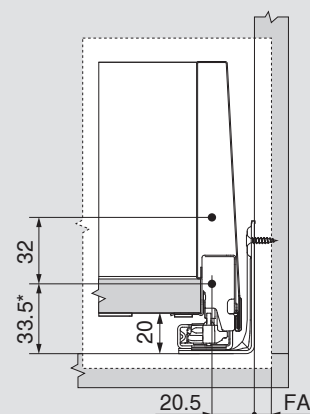
### Space requirements in the cabinet



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

\*\* Incl. 2 mm tilt adjustment

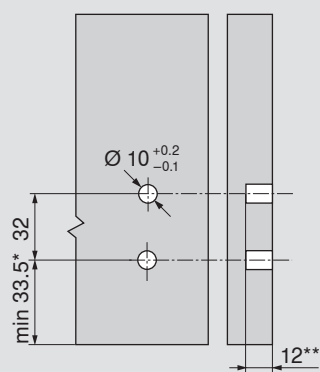
### Front installation dimensions for screw-on assembly



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

FA Front overlay

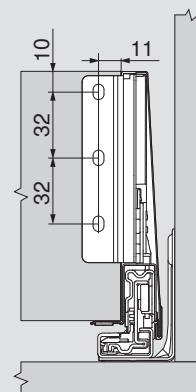
### Front drilling distances for INSERTA/EXPANDO T



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

\*\* min. 6 mm for EXPANDO T

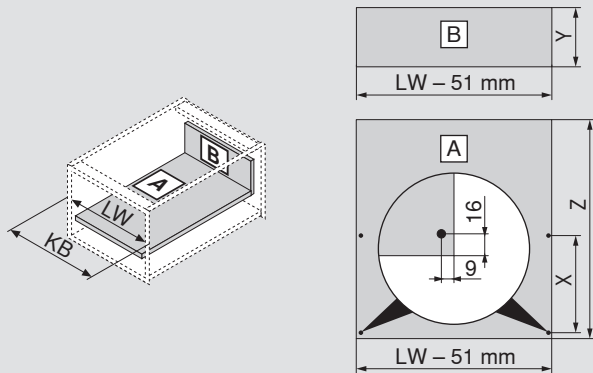
### Back installation dimensions





## Planning

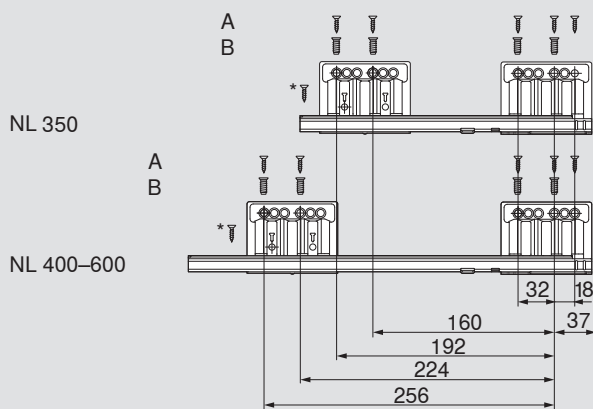
### Cutting dimensions for 16 mm chipboard



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 headed screw	NL (mm)	X (mm)
	> 350	256
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

### Cabinet profile screw position – 40 kg

#### Nominal length NL (mm)



A Chipboard screw Ø 4 x 15 mm

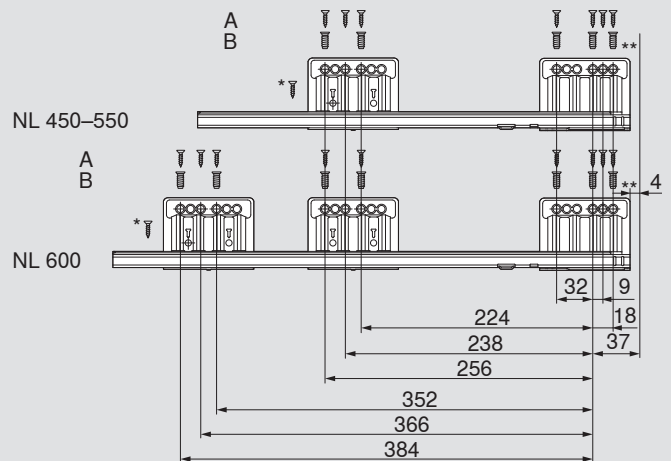
B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

### Cabinet profile screw position – 70 kg

#### Nominal length NL (mm)



A Chipboard screw Ø 4 x 15 mm

B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

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

Internal cabinet depth LT min. = NL + 3 mm



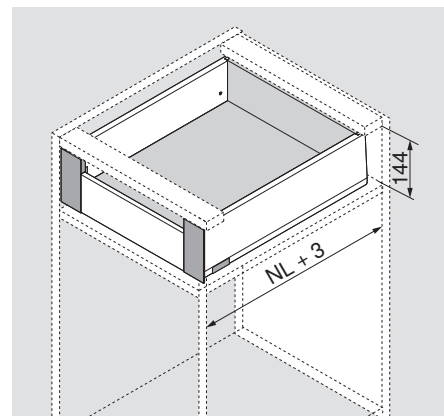
## Product



## Description

- Inner drawer with closed front piece
- Front piece and drawer sides are colour-coordinated
- Back height K
- Identical position of the cabinet profile

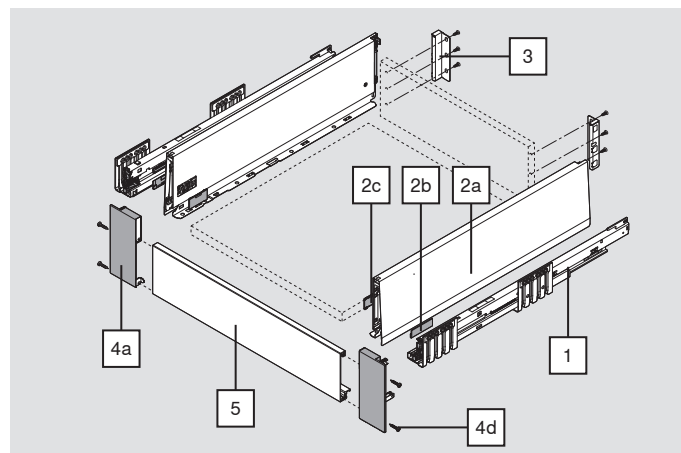
## Space requirement



## 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
	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
	K	Steel	ZB4K000S	

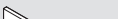


## Ordering information

4	Front piece set			
	Height	Material	SW-M	IG-M
	K	Steel	ZI4.1KS1	

### Consisting of:

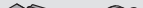
4a	1 x	Front fixing left/right
4b	2 x	Internal cover cap left/right
4c	1 x	Locking piece
4d	4 x	Screws

5	Front piece without groove		
	Material	SW-M	IG-M
	Aluminium	ZV4.1042M	
	Suitable for cabinet width KB up to 1200 mm		

### For cutting to size

Cutting:	Internal cabinet width LW - 126 mm
----------	------------------------------------

### Latch set (optional)\*

	Material	SW-M	IG-M
	Nylon	ZI7.0M07	

Latch must be mounted on the front piece


\* Cannot be used in combination with TIP-ON BLUMOTION

### Consisting of:

Latch
Latch housing (RAL 7037 dust grey)


## Accessories

### Chipboard screw

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


In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side

### Fixing screw (flat headed 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

In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side

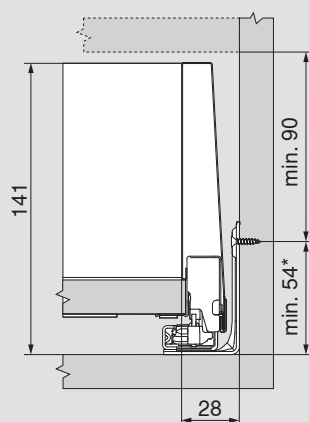
### System screws

	Ø (mm)	Length (mm)	
	6	14.5	For connecting the cabinet profile to the cabinet



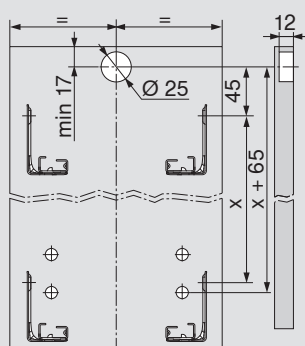
## Planning

### Space requirements in the cabinet

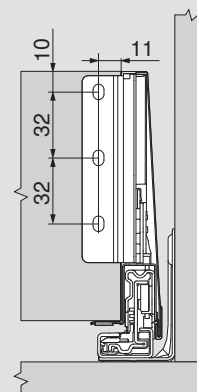


\* + 1 mm if cabinet profile is installed before cabinet is assembled

### Front drilling distances for latch housing



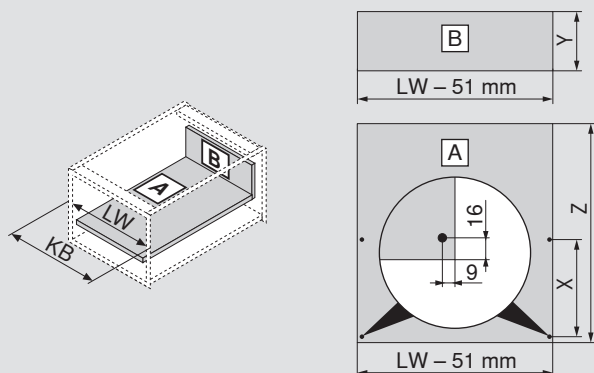
### Back installation dimensions





## Planning

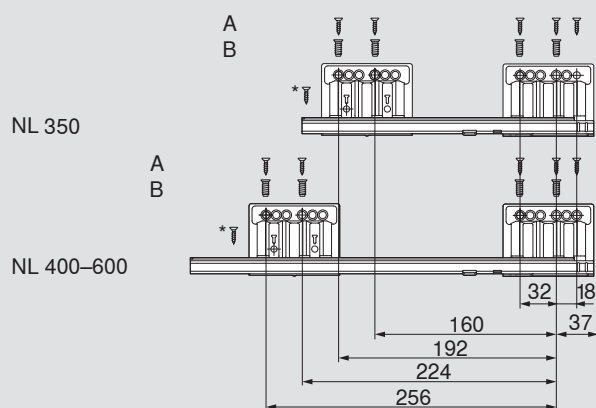
### Cutting dimensions for 16 mm chipboard



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 headed screw	NL (mm)	X (mm)
	> 350	256
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

### Cabinet profile screw position – 40 kg

#### Nominal length NL (mm)



A Chipboard screw Ø 4 x 15 mm

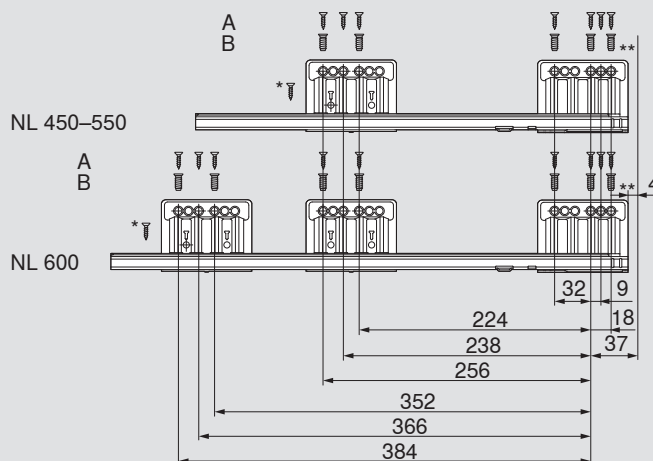
B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

### Cabinet profile screw position – 70 kg

#### Nominal length NL (mm)



A Chipboard screw Ø 4 x 15 mm

B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

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

Internal cabinet depth LT min. = NL + 3 mm



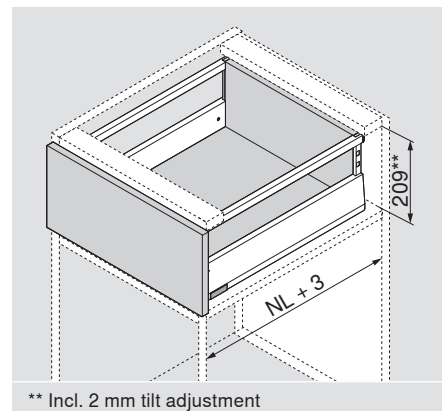
## Product




## Description

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

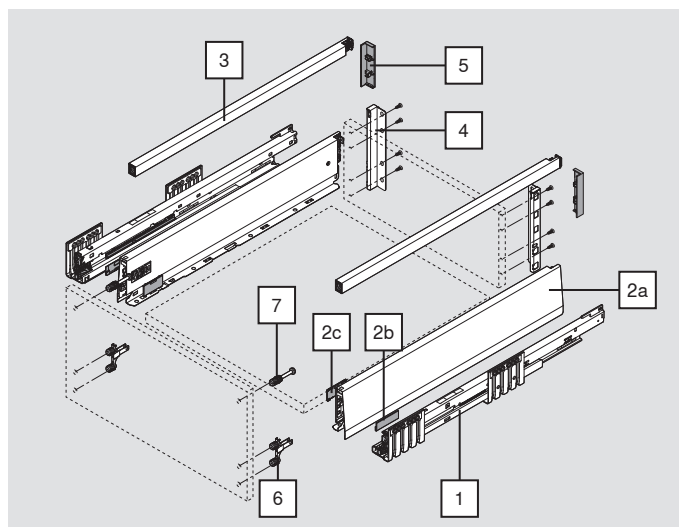
## Space requirement




## 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



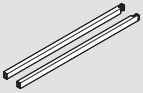
	2					Drawer side set	
	Height of drawer side (mm)			M	91		
	Nominal length NL (mm)					SW-M	IG-M
	270					470M2702S	
	350					470M3502S	
	400					470M4002S	
	450					470M4502S	
	500					470M5002S	
	550					470M5502S	
	600					470M6002S	


**Consisting of:**

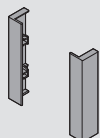
<b>2a</b>	1 x	Drawer side left/right
<b>2b</b>	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
<b>2c</b>	2 x	Cover caps

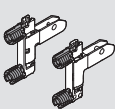


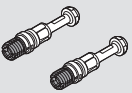
## Ordering information

3	Gallery left/right			
	Nominal length NL (mm)	Material		
		Steel	SW-M	IG-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
	E	Steel	ZB4E000S	

5	Cabinet back cover cap (optional)			
	Version	Material		
	Symmetrical	Nylon	SW-M	IG-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
* Screws not included in scope of delivery				
EXPANDO T suitable for thin fronts – see page 61				

## Accessories

Chipboard screw			
	Ø (mm)	Length (mm)	
	3.5	15	For connecting the cabinet profile to the cabinet
	3.5	17	For front fixing bracket (screw-on)
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			



### Ordering information

#### Accessories

Fixing screw (flat headed 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
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

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

### 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**

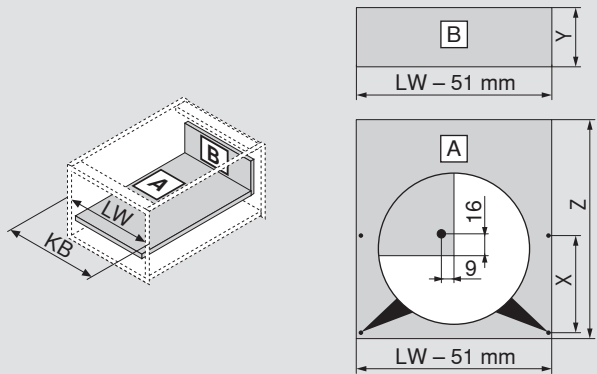
\* + 1 mm if cabinet profile is installed before cabinet is assembled

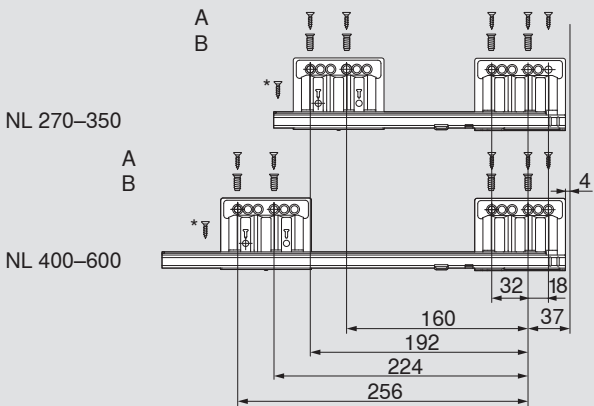
\*\* min. 6 mm for EXPANDO T

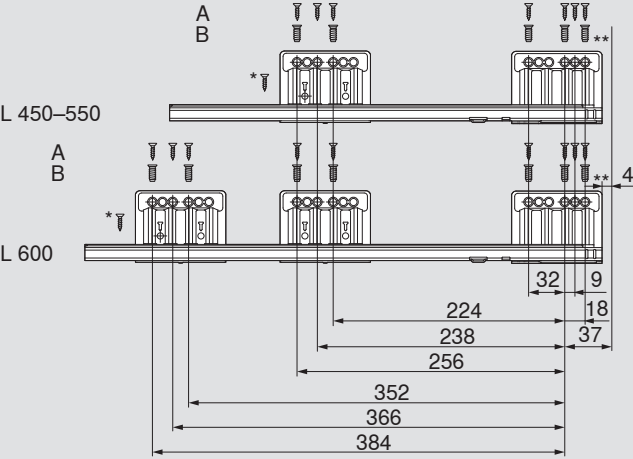
**Back installation dimensions**



Planning

Cutting dimensions for 16 mm chipboard		
	<b>Chipboard back</b>	<b>Y (mm)</b>
	Height	184
	<b>Base length</b>	<b>Z (mm)</b>
	Chipboard back	NL - 26
	<b>Position of drawer base drill hole</b>	
Pre-drilling possible when using a flat headed screw	<b>NL (mm)</b>	<b>X (mm)</b>
	270	128
	> 350	256
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

Cabinet profile screw position – 40 kg	
Nominal length NL (mm)	
	
A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
Internal cabinet depth LT min. = NL + 3 mm	

Cabinet profile screw position – 70 kg	
Nominal length NL (mm)	
	
A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm
Internal cabinet depth LT min. = NL + 3 mm	



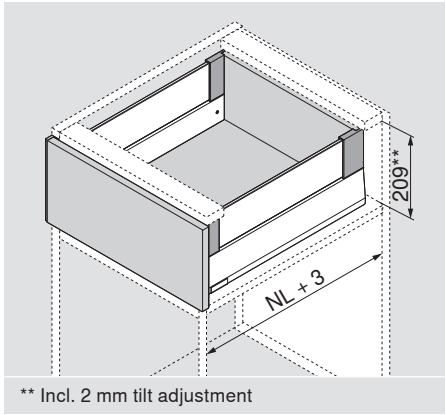
### Product



### Description

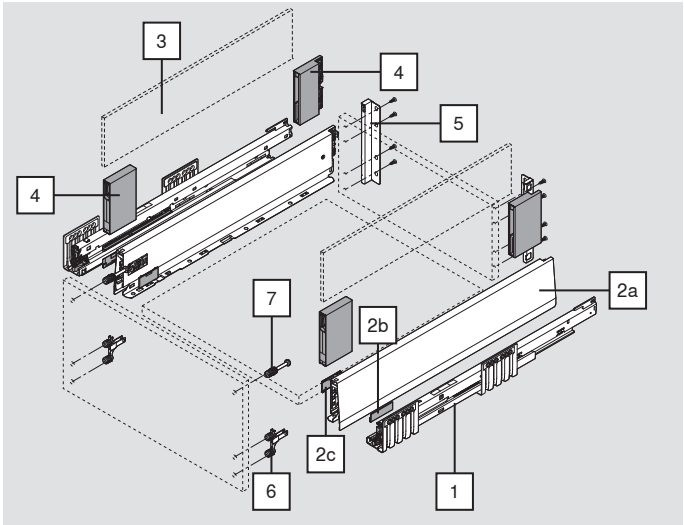
- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabilizer
- Can be combined with SERVO-DRIVE

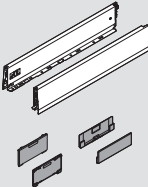
### Space requirement



### Ordering information

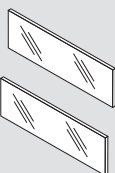

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	270	450.2701B	
	350	450.3501B	
	400	450.4001B	
	450	450.4501B	453.4501B
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION			

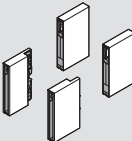



	Drawer side set				
	Height of drawer side (mm)		M	91	
	Nominal length NL (mm)			SW-M	IG-M
	270			470M2702S	
	350			470M3502S	
	400			470M4002S	
	450			470M4502S	
	500			470M5002S	
	550			470M5502S	
	600			470M6002S	
Consisting of:					
2a	1 x	Drawer side left/right			
2b	2 x	Branding element, stamped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

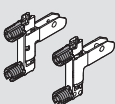


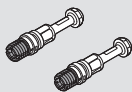
## Ordering information

3	Glass design element (side)	
	Nominal length NL (mm)	Clear
	450	ZE4M360G
	500	ZE4M410G
	550	ZE4M460G
	600	ZE4M510G
<b>Note</b>		
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).		


	4			BOXCOVER left/right	
	Height		Material	SW-M	IG-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:					
BOXCOVER front left/right					
BOXCOVER back left/right					

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

6	Front fixing bracket		
	Fixing method		
	EXPANDO T	2 x	ZF4.10T2
	INSERTA	2 x	ZF4.10I2
	Screw-on*	2 x	ZF4.10O2
* 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	ZF4.50O2
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

## Accessories

Chipboard screw			
	Ø (mm)	Length (mm)	
	3.5	15	For connecting the cabinet profile to the cabinet
	3.5	17	For front fixing bracket (screw-on)
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			



### Ordering information

#### Accessories

Fixing screw (flat headed 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
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

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

### 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

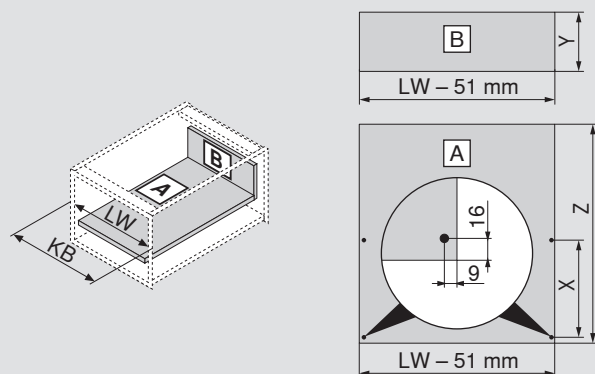
\*\* min. 6 mm for EXPANDO T

**Back installation dimensions**



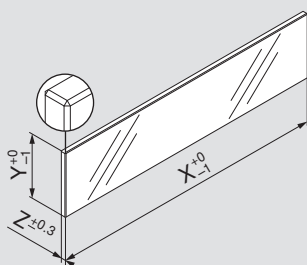
## Planning

### 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 headed screw	NL (mm)	X (mm)
	270	128
	> 350	256
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

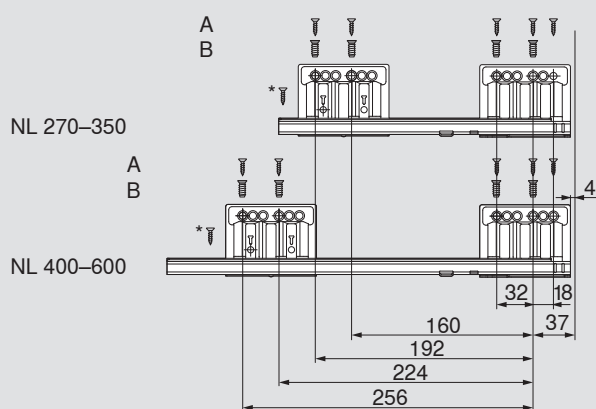
### Cutting – design element



Design element	X (mm)	Y (mm)	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 MERIVOBX. No safety glass is required to comply with the standard. The edge is a polished flat edge with a 1 mm ± 0.5 mm bevel.			

### Cabinet profile screw position – 40 kg

#### Nominal length NL (mm)



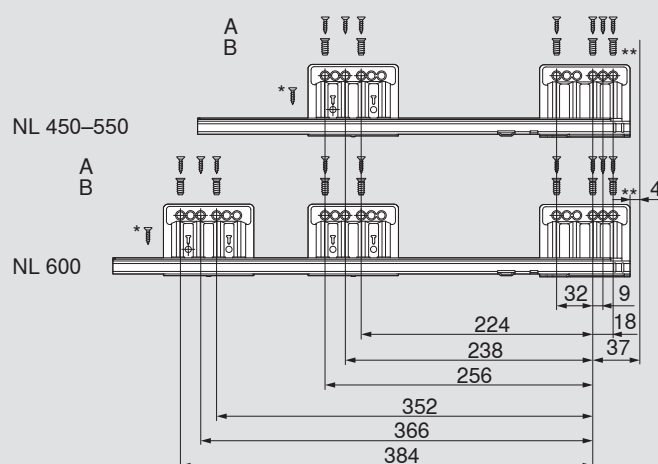
- A Chipboard screw Ø 4 x 15 mm  
B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

### Cabinet profile screw position – 70 kg

#### Nominal length NL (mm)



- A Chipboard screw Ø 4 x 15 mm  
B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

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

Internal cabinet depth LT min. = NL + 3 mm



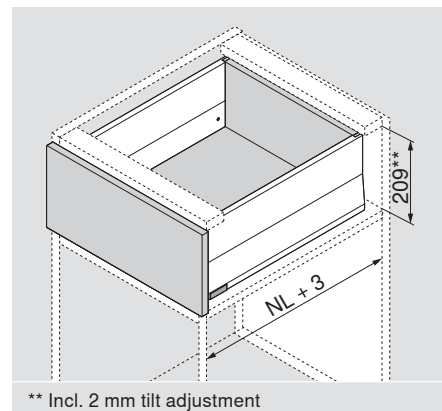
## Product



## Description

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

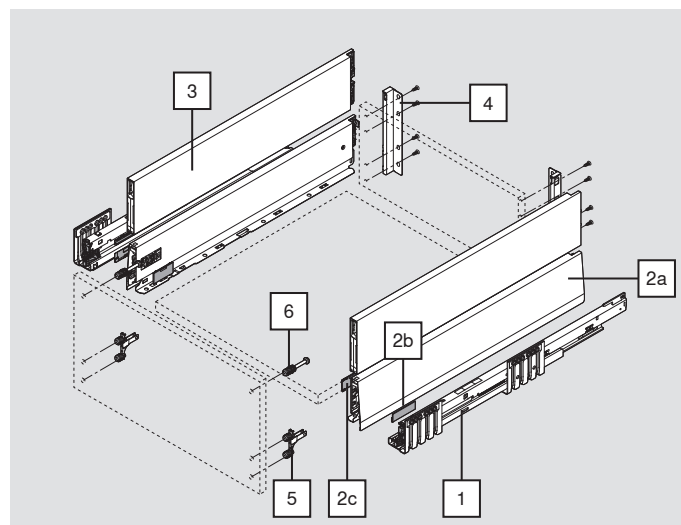
## Space requirement



## 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)			
	270			SW-M
	350			IG-M
	400			
	450			
	500			
	550			
	600			

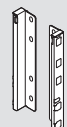
Consisting of:

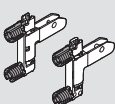
2a	1 x	Drawer side left/right
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

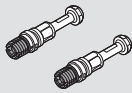


## Ordering information


3	BOXCAP left/right		
	Height	Material	
	E	Steel	
	Nominal length NL (mm)		
			SW-M IG-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	
	E	Steel	SW-M IG-M
			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
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

## Accessories

Chipboard screw			
	Ø (mm)	Length (mm)	
	3.5	15	For connecting the cabinet profile to the cabinet
	3.5	17	For front fixing bracket (screw-on)
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			



### Ordering information

#### Accessories

Fixing screw (flat headed 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
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

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

### 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

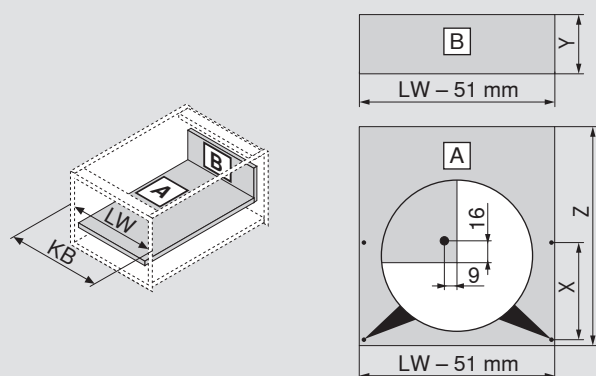
\*\* min. 6 mm for EXPANDO T

**Back installation dimensions**



## Planning

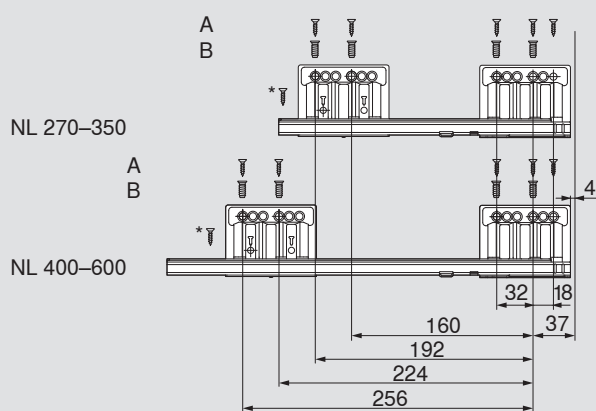
### Cutting dimensions for 16 mm chipboard



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 headed screw	NL (mm)	X (mm)
	270	128
	> 350	256
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

### Cabinet profile screw position – 40 kg

#### Nominal length NL (mm)



A Chipboard screw Ø 4 x 15 mm

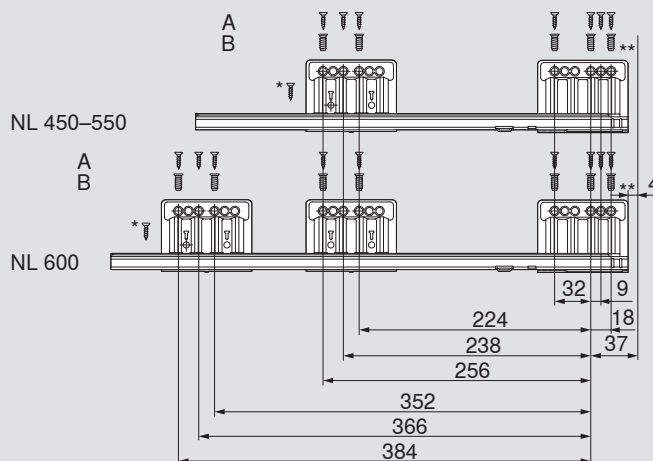
B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

### Cabinet profile screw position – 70 kg

#### Nominal length NL (mm)



A Chipboard screw Ø 4 x 15 mm

B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

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

Internal cabinet depth LT min. = NL + 3 mm



## Front piece with gallery

### Product

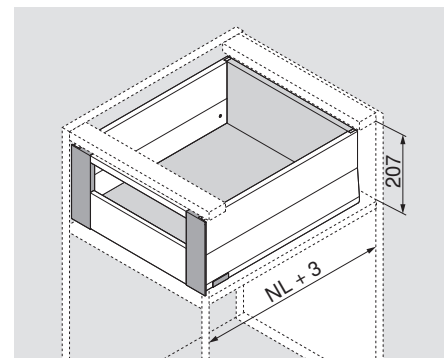


Example of inner pull-out using BOXCAP

### Description

- Inner pull-out with gallery for direct access to contents
- Front piece, drawer sides and gallery are colour-coordinated

### Space requirement



## Ordering information

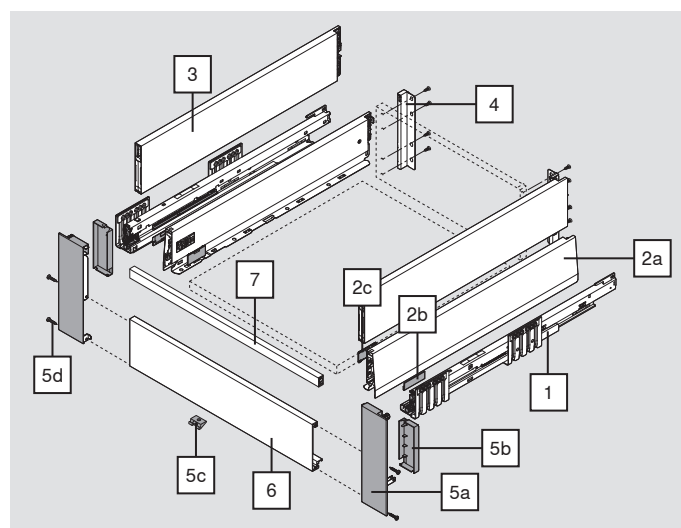
### Application recommendation

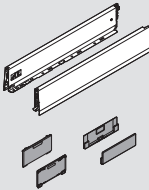
All inner pull-out options can be combined with any high fronted pull-out option in height E.

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	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			

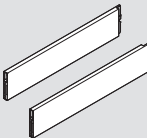



2	Drawer side set			
	Height of drawer side (mm)	M	91	
	Nominal length NL (mm)			SW-MIG-M
	270			470M2702S
	350			470M3502S
	400			470M4002S
	450			470M4502S
	500			470M5002S
	550			470M5502S
	600			470M6002S
Consisting of:				
2a	1 x	Drawer side left/right		
2b	2 x	Branding element, stamped with Blum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

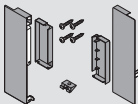


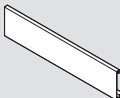
Front piece with gallery


Ordering information

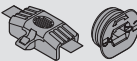
	3			BOXCAP	
	Height		Material		
	E		Steel		
	Nominal length NL (mm)		SW-M	IG-M	
	270		ZL4.270S.E		
	350		ZL4.350S.E		
	400		ZL4.400S.E		
	450		ZL4.450S.E		
	500		ZL4.500S.E		
	550		ZL4.550S.E		
600		ZL4.600S.E			

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

	5				Front piece set	
	Height		Material		SW-M	IG-M
	E		Steel		ZI4.2ES1	
Consisting of:						
5a	1 x	Front fixing left/right				
5b	2 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
	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
	Aluminium				ZR4.1059U	
	Suitable for cabinet width KB up to 1200 mm					
For cutting to size						
Cutting:		Internal cabinet width LW - 111 mm				

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



Front piece with gallery

Ordering information

Accessories

Chipboard screw			
	Ø (mm)	Length (mm)	
	3.5	15	For connecting the cabinet profile to the cabinet
	3.5	17	For front fixing bracket (screw-on)
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

Fixing screw (flat headed 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
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

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

Planning

Space requirements in the cabinet

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

Front drilling distances for latch housing

Back installation dimensions



Front piece with gallery

Planning

Cutting dimensions for 16 mm chipboard		
	Chipboard back	Y (mm)
	Height	184
	Base length	Z (mm)
	Chipboard back	NL - 26
	Position of drawer base drill hole	
Pre-drilling possible when using a flat headed screw	NL (mm)	X (mm)
	270	128
	> 350	256
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

Cabinet profile screw position – 40 kg	
Nominal length NL (mm)	
A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
Internal cabinet depth LT min. = NL + 3 mm	

Cabinet profile screw position – 70 kg	
Nominal length NL (mm)	
A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm
Internal cabinet depth LT min. = NL + 3 mm	



## Front piece with design element

### Product

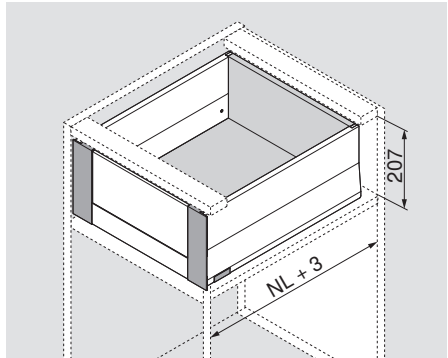


Example of inner pull-out using BOXCAP

### Description

- Inner pull-out for high and low design element
- Front piece and drawer sides are colour-coordinated

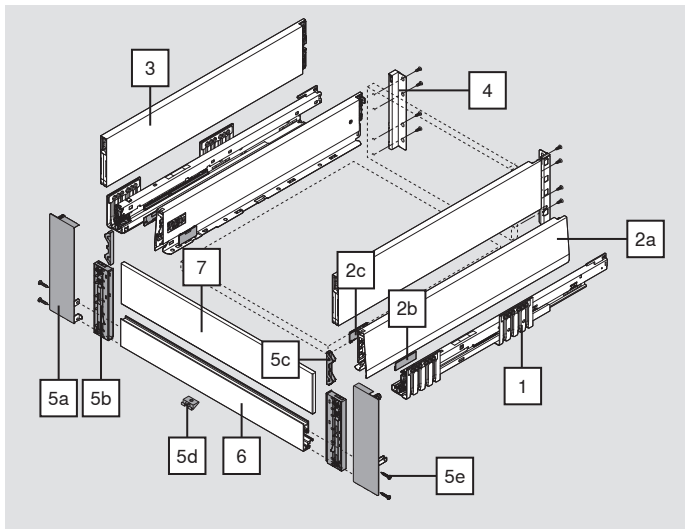
### Space requirement

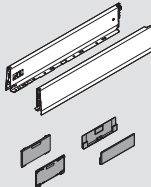


## Ordering information

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	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			

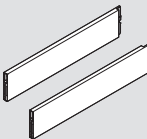



2		Drawer side set				
	Height of drawer side (mm)		M	91		
	Nominal length NL (mm)				SW-M	IG-M
	270				470M2702S	
	350				470M3502S	
	400				470M4002S	
	450				470M4502S	
	500				470M5002S	
	550				470M5502S	
	600				470M6002S	
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element,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

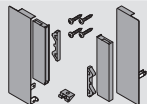


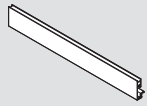
## Front piece with design element

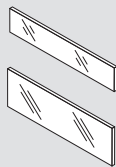
### Ordering information

	3BOXCAP			
	Height		Material	
	E		Steel	
	Nominal length NL (mm)		SW-M	IG-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		

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

	5Front piece set			
	Height		Material	
	E		SW-M	IG-M
		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		

	6Front piece with groove			
	Material		SW-M	
	Aluminium		IG-M	
		ZV4.1042NN		
Suitable for cabinet width KB up to 1200 mm				
For cutting to size				
Cutting:		Internal cabinet width LW - 126 mm		

	7Glass design element (for inner pull-out front)			
	Material		Colour	
	Glass		Low design element	High design element
	Suitable for cabinet width KB up to 1200 mm		ZE4L1064G	ZE4H1064G

For cut-to-size dimension see page 47



Front piece with design element

Ordering information

Accessories

Chipboard screw			
	Ø (mm)	Length (mm)	
	3.5	15	For connecting the cabinet profile to the cabinet
	3.5	17	For front fixing bracket (screw-on)
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

Fixing screw (flat headed 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
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

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

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

An isometric line drawing of a drawer assembly. The drawer is shown partially inserted into a cabinet. Dimension lines indicate KB as the cabinet width, LW as the internal cabinet width, and Y as the height of the drawer front.

A top-down line drawing of the drawer assembly. It shows a rectangular base with a circular cutout in the center. Dimension lines indicate LW - 51 mm for the base width, Z for the total height, and X for the height of the side panels. The circular cutout has a diameter of 16 mm and is offset from the center by 9 mm. A small square is shown at the center of the circle, and a dot is marked at the center of the circle.

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

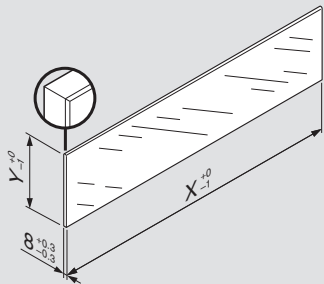
#### Position of drawer base drill hole

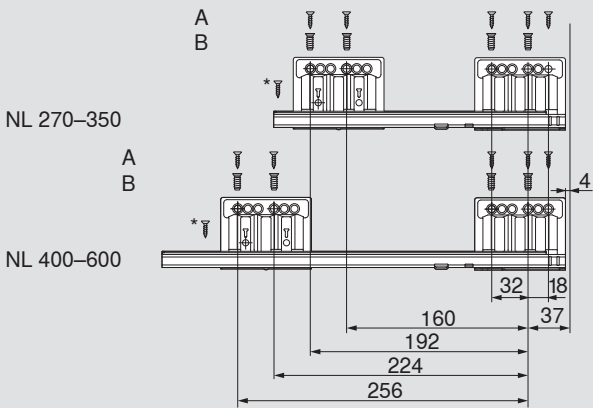
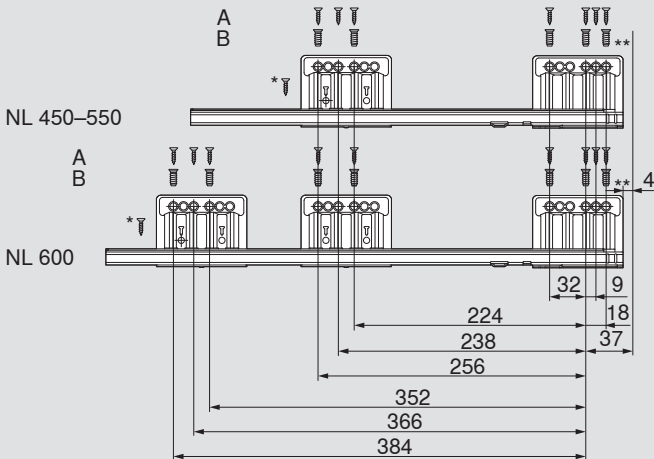
Pre-drilling possible when using a flat headed screw	NL (mm)	X (mm)
	270	128
	> 350	256

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 MERIVOBX. No safety glass is required to comply with the standard. The edge is a polished flat edge with a 1 mm ± 0.5 mm bevel.			

Cabinet profile screw position – 40 kg		Cabinet profile screw position – 70 kg	
Nominal length NL (mm)		Nominal length NL (mm)	
			
A	Chipboard screw Ø 4 x 15 mm	A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm	B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm	*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
Internal cabinet depth LT min. = NL + 3 mm		**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm
		Internal cabinet depth LT min. = NL + 3 mm	



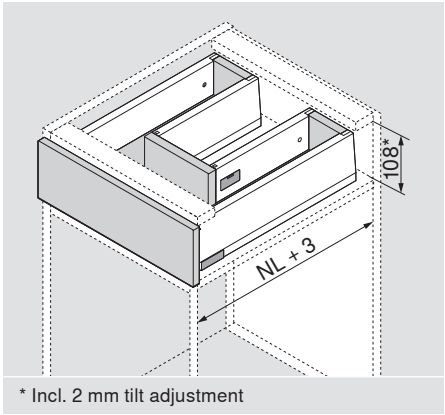
Product



Description

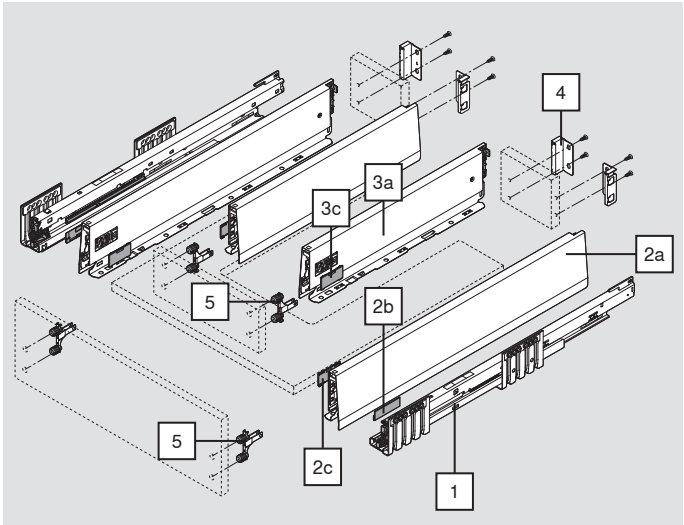
- Sink cabinet solution for optimum use of storage space
- Can be implemented with standard drawer sides, outer and inner sides in height M
- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabilizer
- Can be combined with SERVO-DRIVE

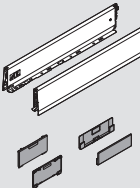
Space requirement



Ordering information

1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION			

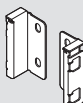


2		Outer drawer side set				
	Height of drawer side (mm)		M	91		
	Nominal length NL (mm)				SW-M	IG-M
	500				470M5002S	
	550				470M5502S	
	600				470M6002S	
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs				
2c	2 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
	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
			2 x		ZB4M000S	

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


## Accessories

<b>Chipboard screw</b>			
	<b>Ø (mm)</b>	<b>Length (mm)</b>	
	3.5	15	For connecting the cabinet profile to the cabinet
	3.5	17	For front fixing bracket (screw-on)
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

<b>Fixing screw (flat headed screw)</b>			
	<b>Ø (mm)</b>	<b>Length (mm)</b>	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
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

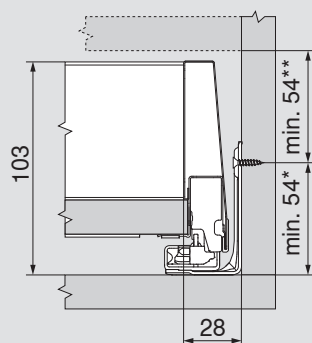
  

<b>System screws</b>			
	<b>Ø (mm)</b>	<b>Length (mm)</b>	
	6	14.5	For connecting the cabinet profile to the cabinet



## Planning

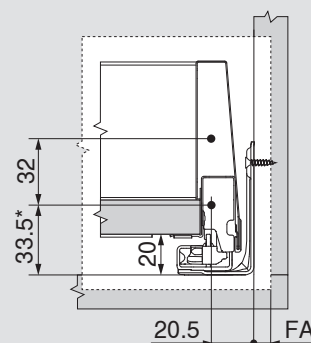
### Space requirements in the cabinet



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

\*\* Incl. 2 mm tilt adjustment

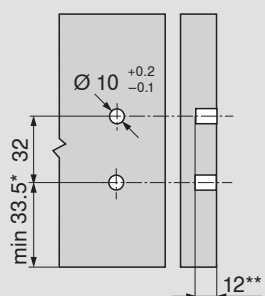
### Front installation dimensions for screw-on assembly



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

FA Front overlay

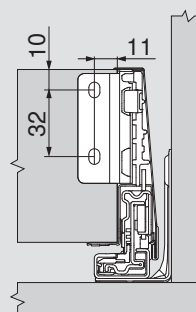
### Front drilling distances for INSERTA/EXPANDO T



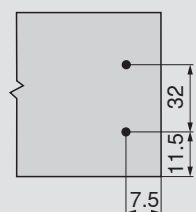
\* + 1 mm if cabinet profile is installed before cabinet is assembled

\*\* min. 6 mm for EXPANDO T

### Back installation dimensions



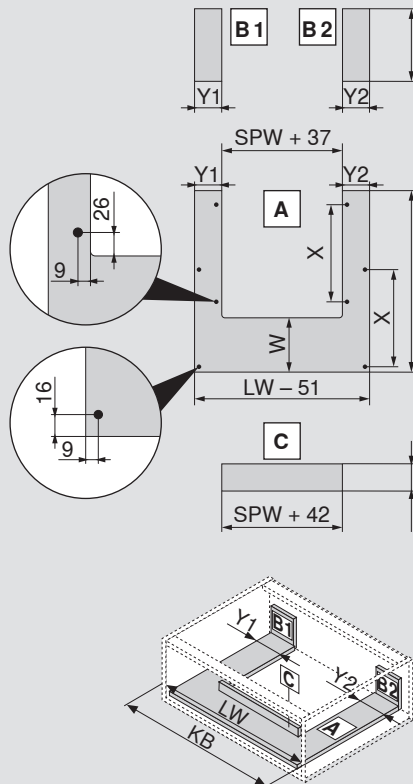
### Centre piece drilling distances





## Planning

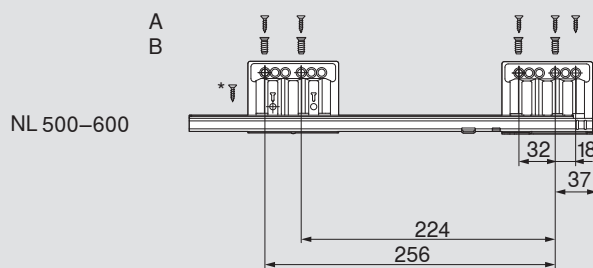
### Cutting dimensions for 16 mm chipboard



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 headed screw	NL (mm)	X (mm)
	> 500	256
W For effective use of storage space, we recommend: NL of outer drawer sides - NL of inner drawer sides = min. 150 mm		
Centre piece		C (mm)
Height		67
KB	Cabinet width	
LW	Internal cabinet width	
NL	Nominal length	
SPW	Internal width between sink drawer sides	

### Cabinet profile screw position – 40 kg

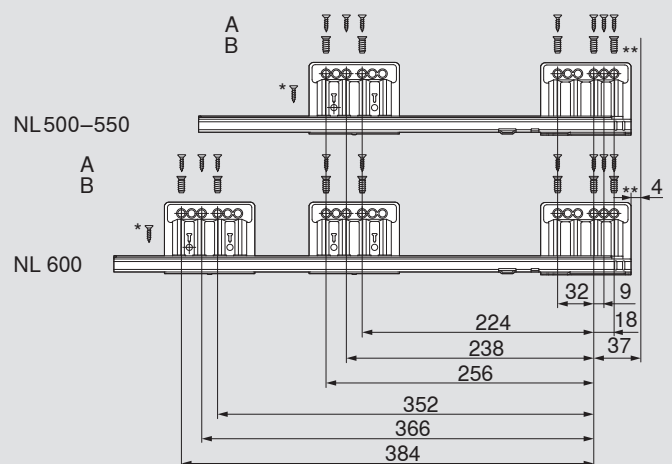
#### Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
Internal cabinet depth LT min. = NL + 3 mm	

### Cabinet profile screw position – 70 kg

#### Nominal length NL (mm)



A	Chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm
*	For greater lateral stability Chipboard screw Ø 4 x 15 mm
**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm
Internal cabinet depth LT min. = NL + 3 mm	



### Product

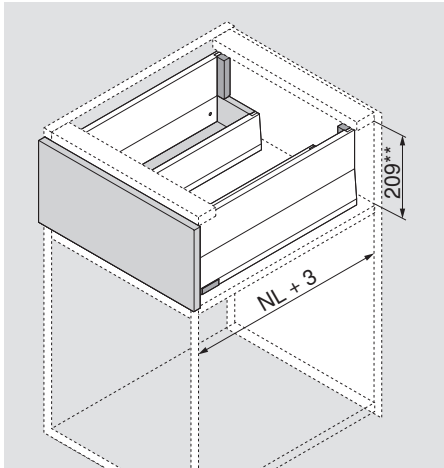


Example of inner pull-out using BOXCAP

### Description

- Sink cabinet solution for optimum use of storage space
- Can be implemented with standard drawer sides, outer drawer sides in height E (MERIVOBX modular with gallery, BOXCOVER or BOXCAP), inner drawer sides in height M
- BLUMOTION cabinet profile for all applications with interface for TIP-ON BLUMOTION and side stabilizer
- Can be combined with SERVO-DRIVE

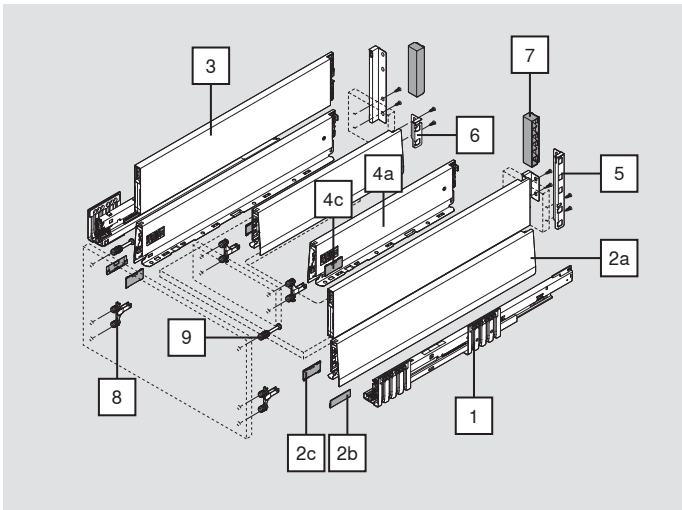
### Space requirement

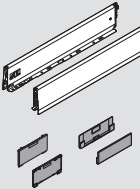


### Ordering information

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

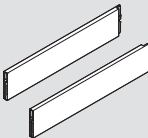
1	Cabinet profile left/right		
	Nominal length NL (mm)	BLUMOTION*	
		40 kg	70 kg
	500	450.5001B	453.5001B
	550	450.5501B	453.5501B
	600	450.6001B	453.6001B
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION			

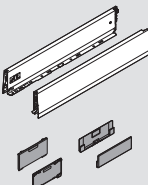


2		Outer drawer side set				
	Height of drawer side (mm)		M	91		
	Nominal length NL (mm)				SW-M	IG-M
	500				470M5002S	
	550				470M5502S	
	600				470M6002S	
Consisting of:						
2a	1 x	Drawer side left/right				
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs				
2c	2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



## Ordering information

	<b>BOXCAP</b>		
	Height	Material	
	E	Steel	
	Nominal length NL (mm)		SW-M IG-M
	500		ZL4.500S.E
	550		ZL4.550S.E
	600		ZL4.600S.E


	<b>Inner drawer side set</b>		
	Height of drawer side (mm)	M	91
	Nominal length NL (mm)		SW-M IG-M
	350		470M3502S
	400		470M4002S
	450		470M4502S

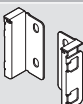
### Consisting of:

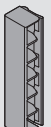
<b>4a</b>	1 x	Drawer side left/right
<b>4b</b>	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
<b>4c</b>	2 x	Cover caps

### For effective use of storage space, we recommend:

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

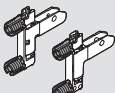
	<b>External chipboard back fixing left/right</b>		
	Height	Material	SW-M IG-M
	E	Steel	ZB4E000S

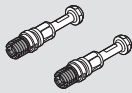
	<b>Internal chipboard back fixing left/right</b>		
	Height	Material	SW-M IG-M
	M	Steel	ZB4M000S

	<b>Cover for back height M with drawer side height E</b>		
	Material		SW-M IG-M
	Nylon	2 x	ZB4M00AK
	Symmetrical		





## Ordering information


	<b>8 Front fixing bracket</b>		
	<b>Fixing method</b>		
	EXPANDO T	4 x	ZF4.10T2
	Screw-on*	4 x	ZF4.1002
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

	<b>9 Front fixing bracket, top</b>		
	<b>Fixing method</b>		
	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
* Screws not included in scope of delivery			
EXPANDO T suitable for thin fronts – see page 61			

## Accessories

Chipboard screw			
	Ø (mm)	Length (mm)	
	3.5	15	For connecting the cabinet profile to the cabinet
	3.5	17	For front fixing bracket (screw-on)
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back and drawer side			

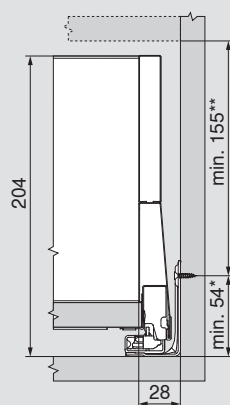
Fixing screw (flat headed screw)			
	Ø (mm)	Length (mm)	
	3.5	15	Maximum screw head height: 2 mm For the connection of chipboard back fixings with chipboard back and drawer sides with drawer base
In order to achieve optimal assembly, we recommend that you use flat headed screws for the chipboard back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

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



## Planning

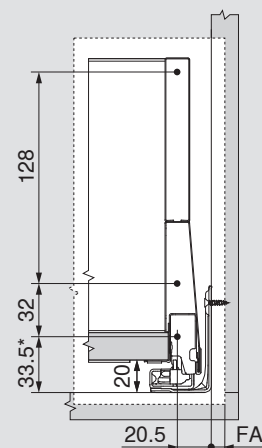
### Space requirements in the cabinet



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

\*\* Incl. 2 mm tilt adjustment

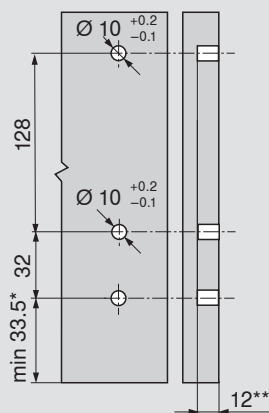
### Front installation dimensions for screw-on assembly



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

FA Front overlay

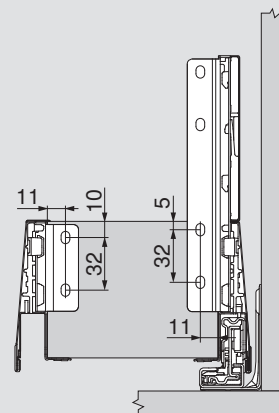
### Front drilling distances for INSERTA/EXPANDO T



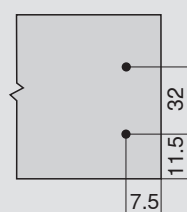
\* + 1 mm if cabinet profile is installed before cabinet is assembled

\*\* min. 6 mm for EXPANDO T

### Back installation dimensions



### Centre piece drilling distances





Planning

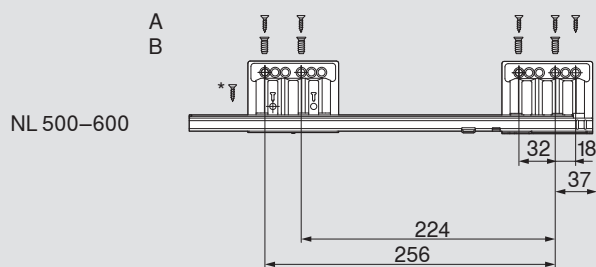
Cutting dimensions for 16 mm chipboard				
				<b>Chipboard back</b>
				<b>B (mm)</b>
				Height
				83
<b>Base length</b>			<b>A (mm)</b>	
			Chipboard back	
<b>Y min.</b>	40 mm			
<b>Y min.</b>	99 mm with TIP-ON BLUMOTION			
<b>Y max.</b>	225 mm			
<b>Position of drawer base drill hole</b>				
Pre-drilling possible when using a flat headed screw			<b>NL (mm)</b>	<b>X (mm)</b>
			> 500	256
<div>W</div> <div>For effective use of storage space, we recommend: NL of outer drawer sides - NL of inner drawer sides = min. 150 mm</div>				
<b>Centre piece</b>				<b>C (mm)</b>
Height				67
KB	Cabinet width			
LW	Internal cabinet width			
NL	Nominal length			
SPW	Internal width between sink drawer sides			



## Planning

### Cabinet profile screw position – 40 kg

#### Nominal length NL (mm)



A Chipboard screw Ø 4 x 15 mm

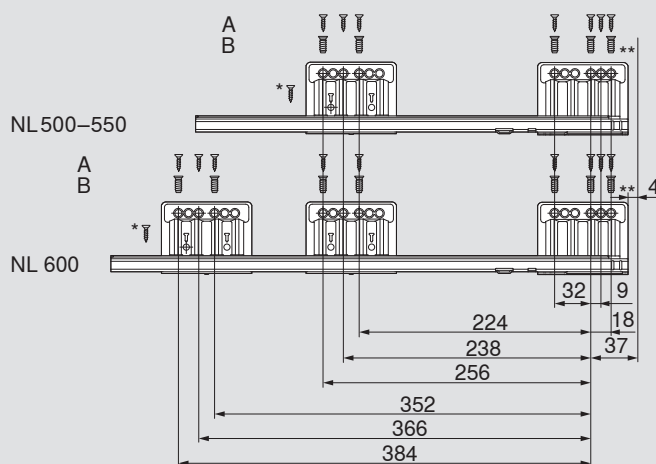
B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

Internal cabinet depth LT min. = NL + 3 mm

### Cabinet profile screw position – 70 kg

#### Nominal length NL (mm)



A Chipboard screw Ø 4 x 15 mm

B System screws Ø 6 x 14.5 mm

\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

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

Internal cabinet depth LT min. = NL + 3 mm



### Product

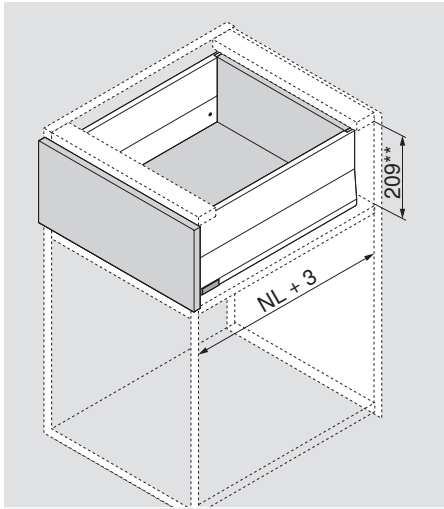


Example of inner pull-out using BOXCAP

### Description

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

### Space requirement



\*\* Incl. 2 mm tilt adjustment

### Ordering information

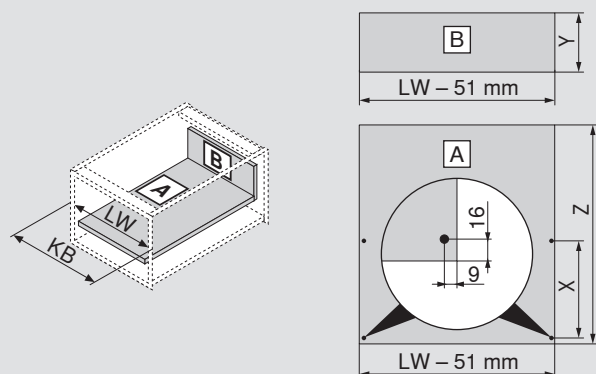
Application recommendation	
The cabinet profile with over extension for waste bin applications can be combined with any high fronted pull-out option in height E. Please see the relevant page for the components to be ordered. All components apart from the cabinet profile are needed.	
High fronted pull-out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

1	Cabinet profile left/right	
	Nominal length NL (mm)	BLUMOTION* 70 kg
	450 <sup>1</sup>	453.4501BZ
	500 <sup>2</sup>	453.5001BZ
	550 <sup>3</sup>	453.5501BZ
<sup>1</sup> Can be combined with NL 400 mm drawer side.		
<sup>2</sup> Can be combined with NL 450 mm drawer side.		
<sup>3</sup> Can be combined with NL 500 mm drawer side.		
* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION		



## Planning

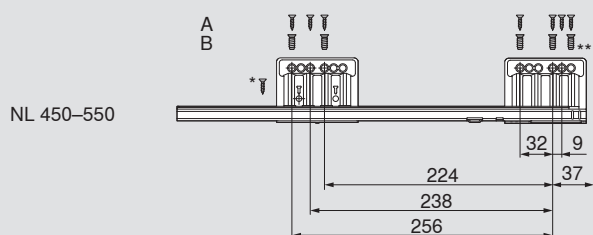
### Cutting dimensions for 16 mm chipboard



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 headed screw	NL (mm)	X (mm)
	> 450	256
KB Cabinet width		
LW Internal cabinet width		
NL Nominal length		

### Cabinet profile screw position – 70 kg

#### Nominal length NL (mm)



A Chipboard screw Ø 4 x 15 mm

B System screws Ø 6 x 14.5 mm

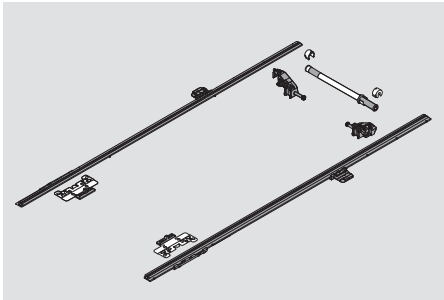
\* For greater lateral stability  
Chipboard screw Ø 4 x 15 mm

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

Internal cabinet depth LT min. = NL + 3 mm

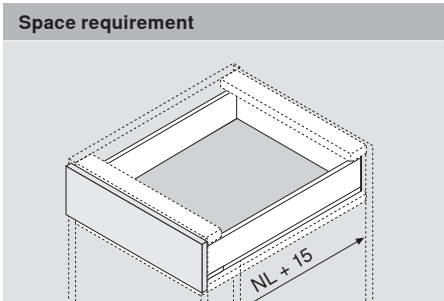


### Side stabilizer



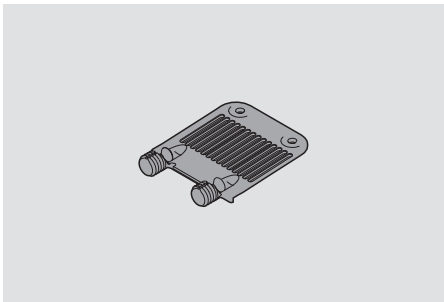
### Description

- Additional stabilization 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



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

### Front/base stabilizer

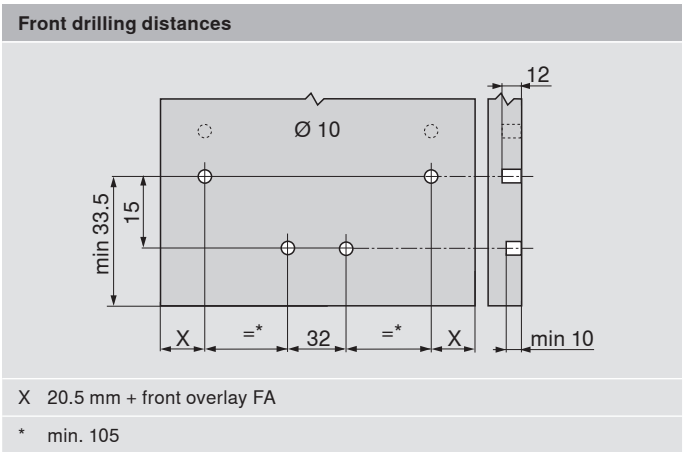
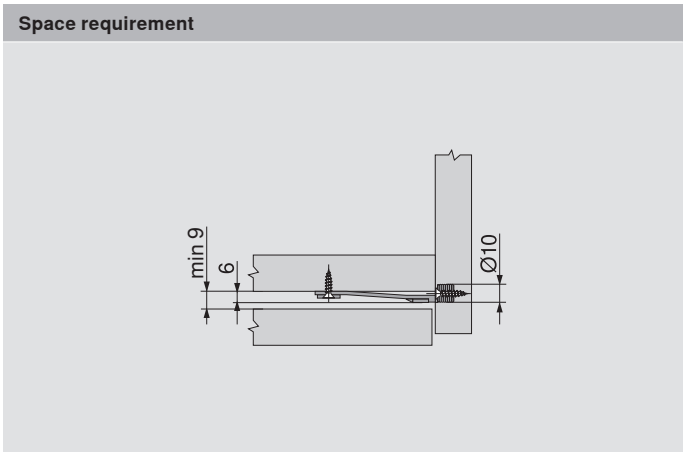


### Description

- For supporting wide drawer bases

### Ordering information

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



### TORX screwdriver



### Description

- TORX size 20 (T20)
- Blade length 35/100 mm
- Total length 100/210 mm
- To make adjustments

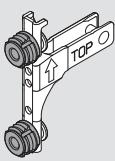



## Product

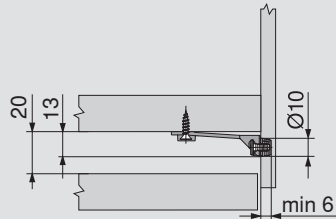
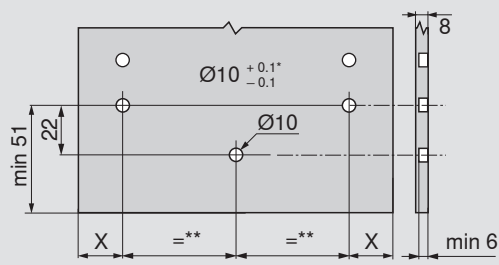


- EXPANDO T – pre-assembled fixing system
- Thin fronts of 8 mm to 14 mm
- Different front materials
- 3 different applications – lift systems | hinge systems | box systems

## Ordering information

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

Front/base stabilizer			
	Colour	Material	
	RAL 7037 dust grey	Nylon	Z96.00T1
<b>Recommendation:</b>			
Cabinet width KB > 600 mm: 1 piece			
Cabinet width KB > 900 mm: 2 piece			
Front height FH > 380 mm: 1 piece			

Front/base stabilizer	
Space requirement	Drilling pattern/drilling depth
	 <p>X = 14 mm + front overlay FA</p> <p>* For stone and ceramics +0.2/-0.1 mm</p> <p>** min. 80</p>

EXPANDO T			
Area of application and assembly recommendation			
<p>EXPANDO T is suitable for fixing Blum fittings to thin cabinet fronts of all types of materials in cabinet construction.</p> <p>Materials can be just 8 mm thick or more, provided they are sufficiently stable and strong.</p>	<b>Materials tested by Blum</b>		<b>Transverse tensile strength (N/mm<sup>2</sup>)</b>
	Chipboard		> 0.40
	MDF		> 0.60
	HDF		2
	HPL		2
	Mineral composites		2
	Granite stone – Nero Assoluto		3
	Artificial stone – quartz composite		3
	Ceramic panels		3
	Nm Minimum tightening torque		

## Liability disclaimer

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



### BOXFIX plus



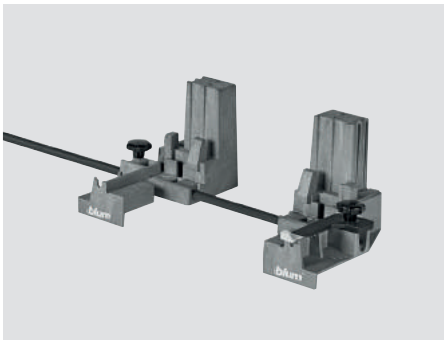
- Pneumatic assembly device for the efficient assembly of drawers and high fronted pull-outs
- Assembly type: Screws (or nails)
- Nominal length: 270–650 mm
- Cabinet width: 275–1200 mm

#### Ordering information

#### BOXFIX plus

ZMM.2500

### BOXFIX E-M



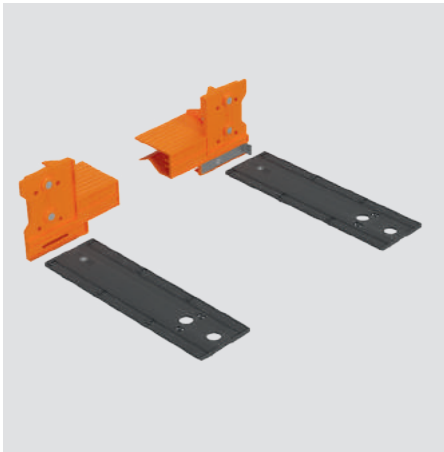
- Convenient device for fast assembly of MERIVOBX
- All MERIVOBX components are assembled seamlessly with great precision
- For all drawer side materials
- Assembly type: Screws
- Nominal length: 270–650 mm
- Cabinet width: 250–1200 mm
- Material: Nylon/steel

#### Ordering information

#### BOXFIX E-M

ZMM.0400

### Marking template for MERIVOBX



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

#### Ordering information

#### Marking template for MERIVOBX

ZML.4010



MINIPRESS P



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

Ordering information	
MINIPRESS P	
	M53.1050

EASYSTICK



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

Ordering information	
EASYSTICK	
Ruler	MZD.2000
Computer	MZD.5000



## Product

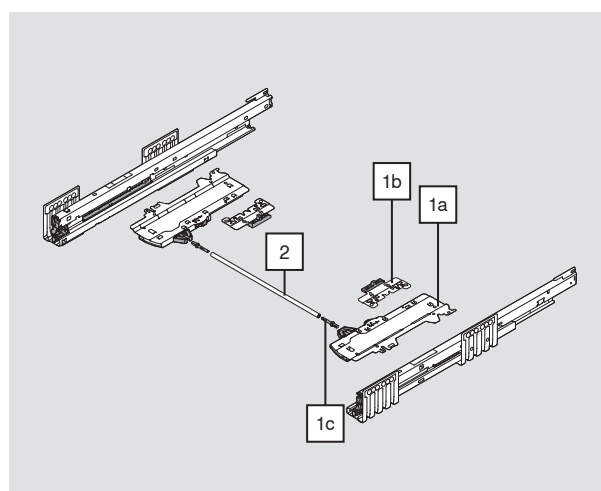


## Description

- TIP-ON mechanical opening support system combined with BLUMOTION for soft and effortless closing
- Small minimum front gap of just 2.5 mm
- Extensive trigger range
- Optional synchronization from internal cabinet width LW 243 mm – we generally recommend synchronization 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) <sup>1</sup>	
270	S0	White	40	≤ 10	T60H4040
270	S1	Light grey	40	> 10–20	T60H4140
350–600	L1	Light grey	40 <sup>2</sup>	≤ 20	T60H4340
350–600	L3	Dust grey	40 <sup>2</sup>	15–40	T60H4540
450–600	L5	Black	70 <sup>3</sup>	35–70	T60H4570
Consisting of:					
1a	1 x	TIP-ON BLUMOTION unit left/right			
1b	1 x	TIP-ON BLUMOTION latch left/right			
1c	2 x	TIP-ON BLUMOTION synchronisation adapter			
		Internal cabinet width LW ≥ 297 mm			
<sup>1</sup>	Recommended weight ranges (total weight of the pull-out) for an optimum opening and closing function				
<sup>2</sup>	Can only be combined with a 40 kg cabinet profile				
<sup>3</sup>	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: <a href="http://www.blum.com/configurator">www.blum.com/configurator</a>					



### Internal cabinet width LW 243-296 mm

### TIP-ON BLUMOTION synchronization

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

### Accessories

### Internal cabinet width LW ≥ 297 mm

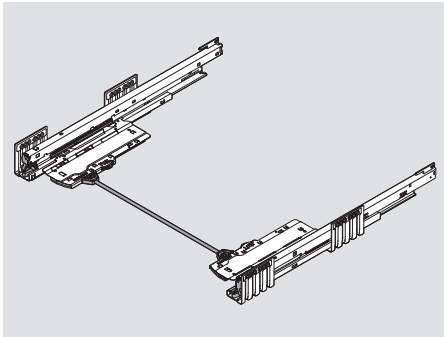
1c	TIP-ON BLUMOTION synchronization adapter	
	Version	Colour
	Symmetrical	RAL 7035 light grey
		T60.000D
Order 2x		

### TIP-ON BLUMOTION checking/setting template

	Front gap FS (mm)	Colour
	2.5	Orange
		65.5627

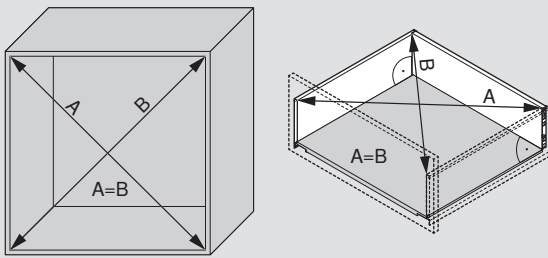
Internal cabinet width LW ≥ 297 mm		
2	TIP-ON BLUMOTION synchronization linkage	
	Version	Colour
	Round	Grey
		T60.1125W
In combination with 1c 2 x T60.000D		
Suitable up to internal cabinet width LW 1370 mm		
Note		
To optimize the function and increase the trigger range, we generally recommend using synchronization.		
Cutting	Internal cabinet width LW - 250 mm	





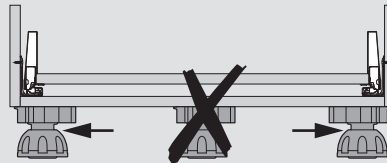
- TIP-ON BLUMOTION for MERIVOBX uses the same standard installation dimensions as MERIVOBX
- The following diagrams show a drawer with height M

#### Furniture construction

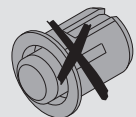


Precise manufacturing is required to ensure a front gap of at least 2.5 mm. This means that the construction must adhere to the dimensions and angles planned.

#### Plinth leg



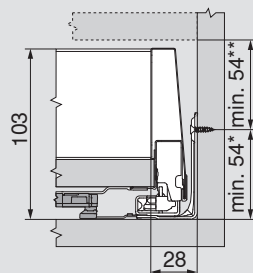
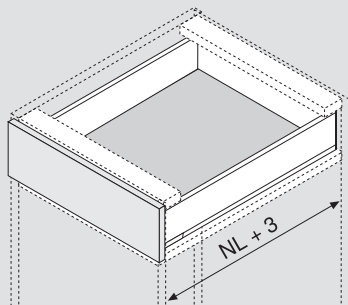
#### Front assembly



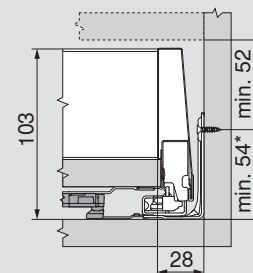
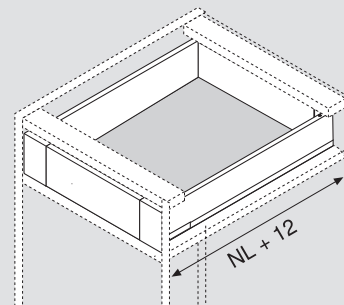
Bumpers must not be installed for TIP-ON BLUMOTION!

#### 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 (Z17.0M06) 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 synchronization
	Without synchronization
Minimum front gap (mm)	2.5

To optimize the function and increase the trigger range, we generally recommend using synchronization.

Example of height E, nominal length NL 500 mm







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