

MERIVOBX

One Base, Multiple Configurations



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Let's Create – The Box Platform For Your Ideas



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Innovation Drivers

No matter which MERIVOBX option you choose, it can be assembled quickly and easily because of the consistent platform concept. What's more, the adjustments are clearly labeled and easily accessible.





Design

MERIVOBX is unique thanks to its distinctive drawer side design and unmistakable look. Available in two colors, indium gray and silk white, you can create your own diverse range of cabinetry using MERIVOBX.



Platform

At the heart of MERIVOBX is the cabinet profile with the same installation for all applications. No matter which option you choose, the front and front fixing brackets are always the same, making it a true platform that reduces complexity and increases variety.

Variety

Combine the M Height drawer with gallery rails, flexible gallery rail attachments and other accessories to create a variety of high-fronted drawer applications.



Functionality

The innovative shape of the cabinet profile makes MERIVOBX incredibly stable even when fully loaded. The high load capacity and feather-light glide make accessing storage goods a breeze – especially when coupled with the TIP-ON BLUMOTION mechanical opening system.



High Quality and Performance Ensured

Drawer runners for the MERIVOBX system have undergone a variety of load-bearing and pressure tests to verify that their performance remains consistent throughout the life cycle of the product. Along with Blum's own rigorous testing standards, MERIVOBX runners also meet or exceed ANSI/BHMA 156.9 grade 1 requirements.

Blum's Testing Standards

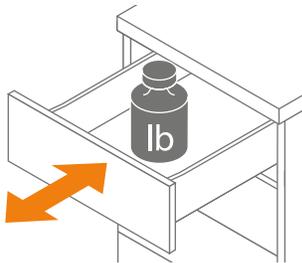
Blum, Inc. is ISO 9001 certified, which means that you are assured of consistent quality in every Blum product. All Blum runners must pass these tests without showing a measurable reduction in performance or deviation in adjustment position. Testing standards vary between products and applications.

All Blum runners meet or exceed ANSI/BHMA 156.9 grade 1 requirements. Contact your local Blum representative for more details.

ANSI/BHMA Testing Standards

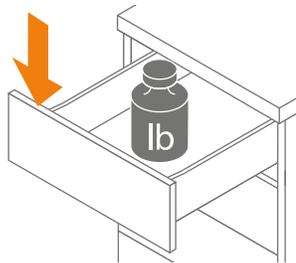
What is shown in the brochure is based on ANSI/BHMA standards.

- 125 lb static, 110 lb dynamic for MERIVOBOX 450 series
- 170 lb static, 155 lb dynamic for MERIVOBOX 453 series



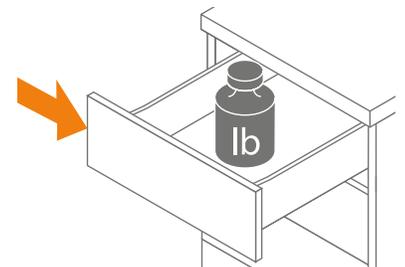
Dynamic Wear Test

100,000 open/close cycles with a total load of 88 lb on MERIVOBOX 450 and 155 lb on MERIVOBOX 453 **550** (22") drawers.



Static Load Test

10 times for 10 seconds each time when completely extended, 66 lb is applied to the corner of the drawer front of a fully loaded drawer.



Side Pressure Test

10 times for 10 seconds each time when completely extended, 44 lb is applied to the side of the drawer front of a fully loaded drawer.

General Information

All Blum hardware undergoes strict quality control procedures through all stages of production. Blum hardware is designed for cabinets and cabinet components made from wood, melamine or MDF. Careful attention must be paid to installation and operating instructions when using Blum hardware (see catalogs and instruction sheets for all technical information). The manufacturer must decide on the screws or attachment methods to suit the material being used (i.e. wood, melamine, etc.). The hardware must not be exposed to acidic or corrosive materials (i.e. some household cleaning solutions). To ensure that Blum hardware functions correctly, it must be kept clean and undamaged. For any additional information please contact your Blum representative. Anyone selling Blum hardware must ensure that their customer is aware of any relevant information given in this catalog. Care and cleaning – use a clean, damp cloth.

Conditions of Sale and Delivery

All deliveries and services are based on the “general conditions of sale” which are available upon request. The technical presentations and dimensions in illustrations are non-binding. We reserve the right to make changes to specifications at any time. We do not accept any responsibility for any errors which may occur in the production of this catalog. Contact your local Blum representative for more details.

Application Page

Provides details of the application and an overview of the parts that make up the drawer

blum MERIVOBX | M Height Drawer

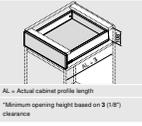
Application



Features

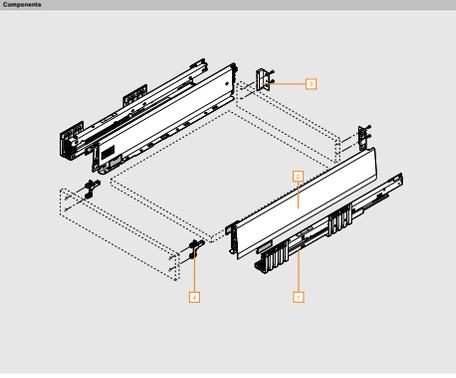
- Full extension drawer system with soft-close BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Static load capacity of 125 lb and 170 lb
- Drawer profile height 81 (3-9/16")
- Compatible with TIP-ON BLUMOTION and SERVO-DRIVE

Space Requirement



AL = Actual cabinet profile length
*Minimum opening height based on 3 (1/8") clearance

Components



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Required Parts

Contains all necessary components with part numbers listed to order the drawer

MERIVOBX | Required Parts **blum**

Cabinet and drawer profile sets

Set includes:

- Left and right profile
- Drawer profiles include color coordinated covercap
- Specify color when ordering: Indium gray (IG-M) or silk white (SW-M)

Nominal length	Actual cabinet profile length	125 lb	170 lb	Indium gray/silk white
11"	270 (10-5/8")	415-27008		415-27008
14"	350 (13-3/4")	435-35018		478M00215
16"	400 (15-3/4")	435-40018		478M00215
18"	450 (17-11/16")	435-45018	435-45018	478M00215
20"	500 (19-1/4")	435-50018	433-50018	478M00215
22"	550 (21-5/8")	435-55018	433-55018	478M00215
24"	600 (23-5/8")	435-60018	433-60018	478M00215
Installation wood screw		505-1500	505-1500	
Installation system screw		49-1400-200	49-1400-200	

Rear fixing bracket set

Set includes:

- Left and right bracket
- M Height
- Specify color when ordering: Indium gray (IG-M) or silk white (SW-M)

Part no.	Part no.
Indium gray/silk white	284M00015
Installation screw	61270

Front fixing bracket

- Two brackets required per drawer

Part no.	Part no.
INSERTA	274010
Screw-on*	274-1002

*Screws not included

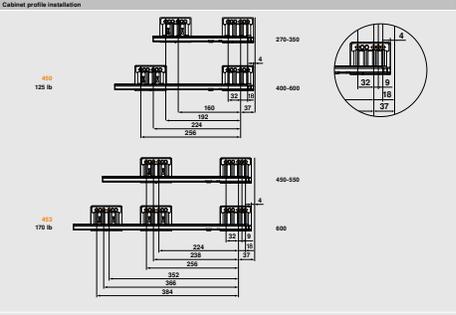
Dimensions in millimeters (inch equivalents as noted) © 2024 Blum, Inc. 13

Installation Dimensions

Cabinet profile installation and cutting dimensions for the bottom and back of the drawer

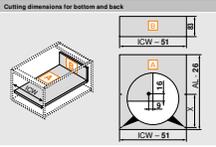
blum MERIVOBX | M Height Drawer

Cabinet profile installation



NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

Cutting dimensions for bottom and back



Position of drawer base drill hole

AL	X
270	128
> 350	236

ICW = Inside cabinet width
AL = Actual cabinet profile length

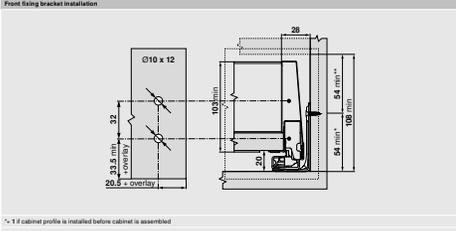
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Specifications

Front and rear fixing bracket installation specifications

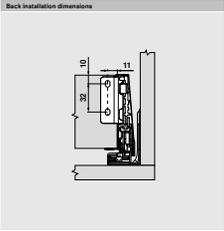
MERIVOBX | Specifications **blum**

Front fixing bracket installation



* 1 if cabinet profile is installed before cabinet is assembled
**Ind. 2/8" adjustment

Back installation dimensions



Dimensions in millimeters (inch equivalents as noted) © 2024 Blum, Inc. 15

Step 1

Measure inside cabinet width (ICW)

Use inside cabinet width (ICW) to calculate the drawer bottom and back dimensions. Formulas are found on the specification page of each application.

M Height example:

Drawer bottom: Width = ICW minus 51 (2")

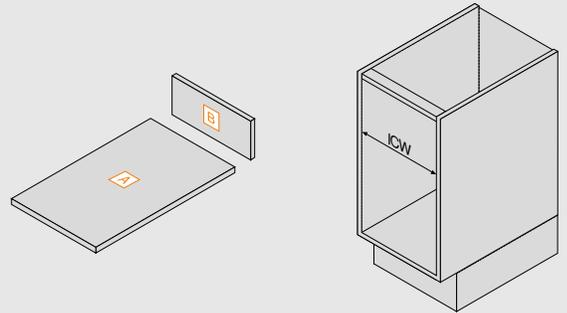
A Length = Actual cabinet profile length minus 26 (1")

Drawer back: Width = ICW minus 51 (2")

B Height = 83 (3-1/4")

For best assembly results, use BOXFIX E-M.

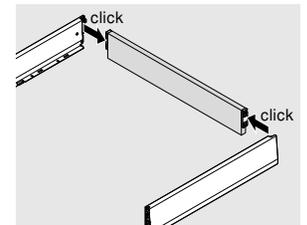
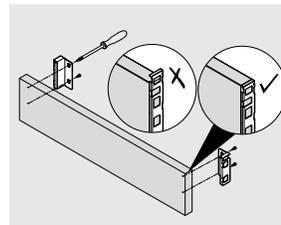
Use 16 (5/8") material for drawer bottom and back



Step 2

Attach drawer back

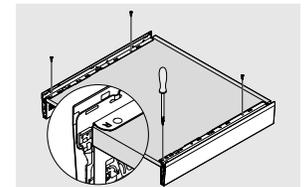
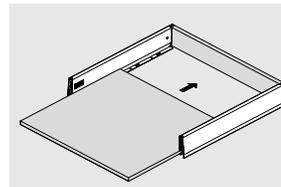
Rear fixing brackets are attached with #6 x 1/2" truss head screws (612TH). The drawer back, with rear fixing brackets attached, snaps into the rear of both drawer profiles.



Step 3

Drawer bottom installation

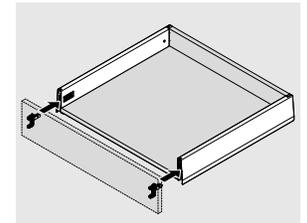
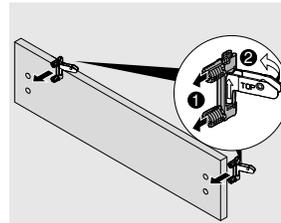
The drawer bottom slides into the drawer profiles. Push the drawer bottom flush with the front of the drawer. Pre-bore and attach with wood screws (612TH).



Step 4

Attach drawer front

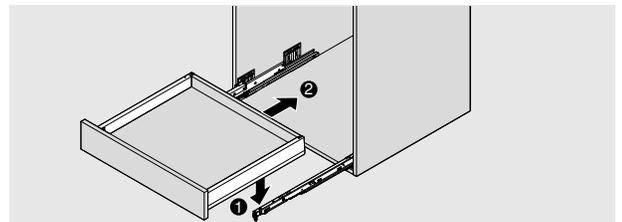
Follow the installation drawing for locating hole positions for front fixing brackets and pre-bore the necessary INSERTA Ø10 x 12 holes (screw-on versions also available). Insert front fixing brackets into pre-bored holes and screw as shown to secure. Snap drawer front onto drawer.



Step 5

Drawer box installation

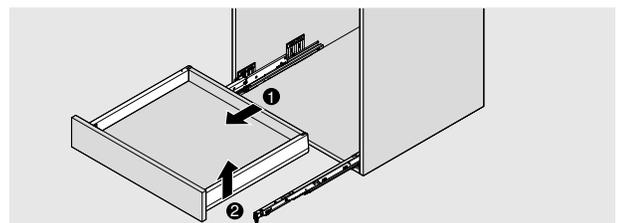
Place drawer box onto cabinet profiles and insert drawer box into cabinet.



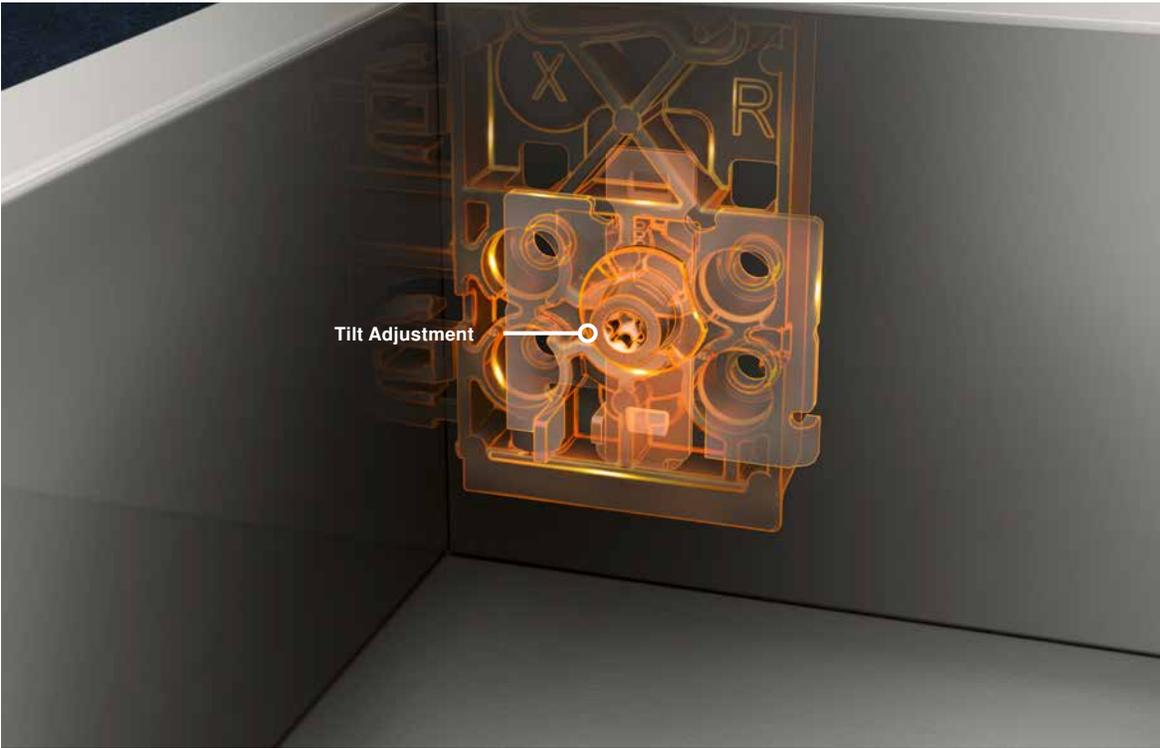
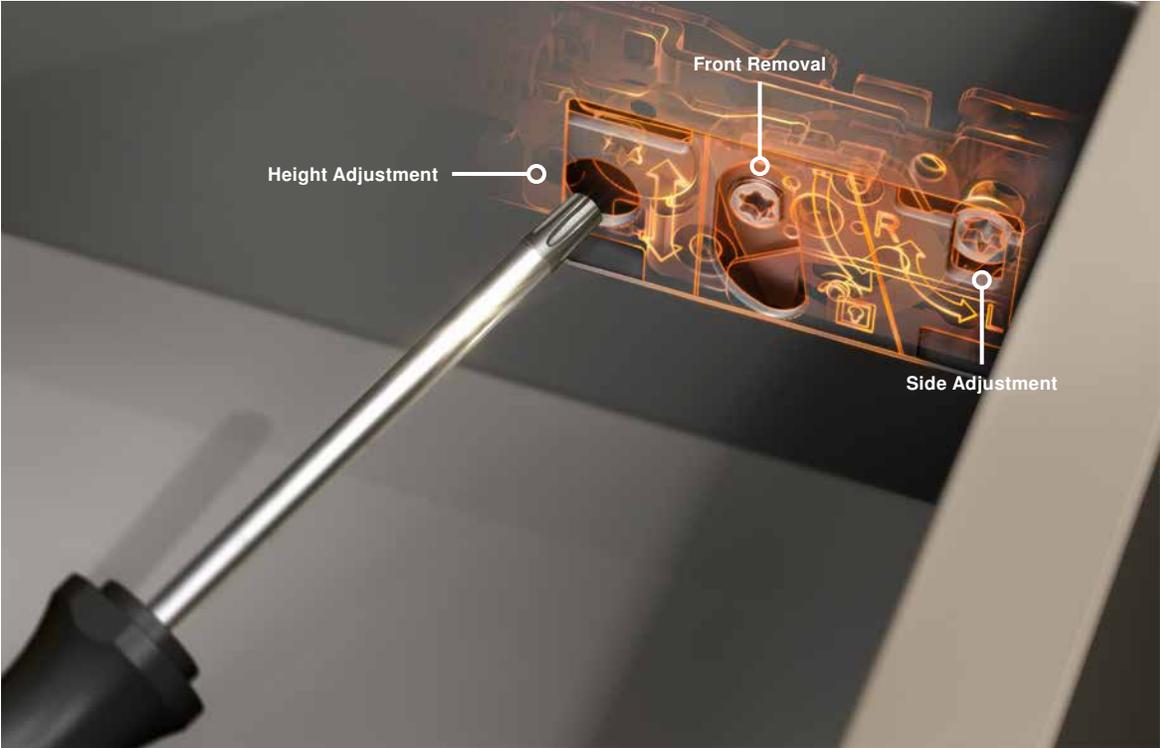
Drawer Removal

Drawer box removal

Extend the drawer all the way forward. Lift up and pull out until you feel the drawer release from the cabinet profile.



One of the many benefits of the MERIVOBX system is the fully integrated, three-dimensional adjustment mechanism. Height and side adjustments can be made easily on the inside of the drawer profile, beneath the cover cap, and the tilt adjustment is located at the rear of the profile. All adjustments are made using a T20 TORX driver (see page 56).



M Height Drawer



page 12

M Height
91 (3 -9/16")

E Height Drawer



page 16

E Height with Single Gallery
192 (7-9/16")



page 20

E Height with BOXCOVER
192 (7-9/16")



page 24

E Height with BOXCAP
192 (7-9/16")

Interior Roll-out



page 28

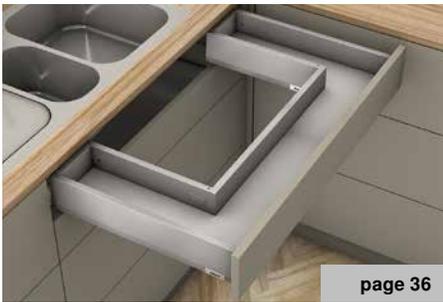
M Height Interior Roll-out
91 (3 -9/16")



page 32

E Height Interior Roll-out
192 (7-9/16")

Wraparound Sink Drawer



page 36

Wraparound Sink Drawer - M Height
91 (3 -9/16")



page 40

Wraparound Sink Drawer - E Height
192 (7-9/16")

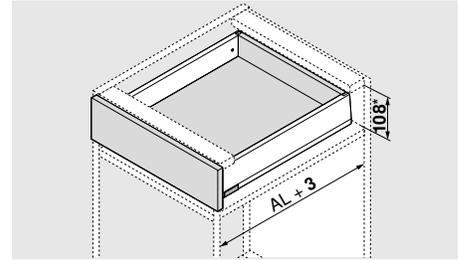
Application



Features

- Full extension drawer system with soft-close BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Static load capacity of 125 lb and 170 lb
- Drawer profile height **91** (3 - 9/16")
- Compatible with TIP-ON BLUMOTION and SERVO-DRIVE

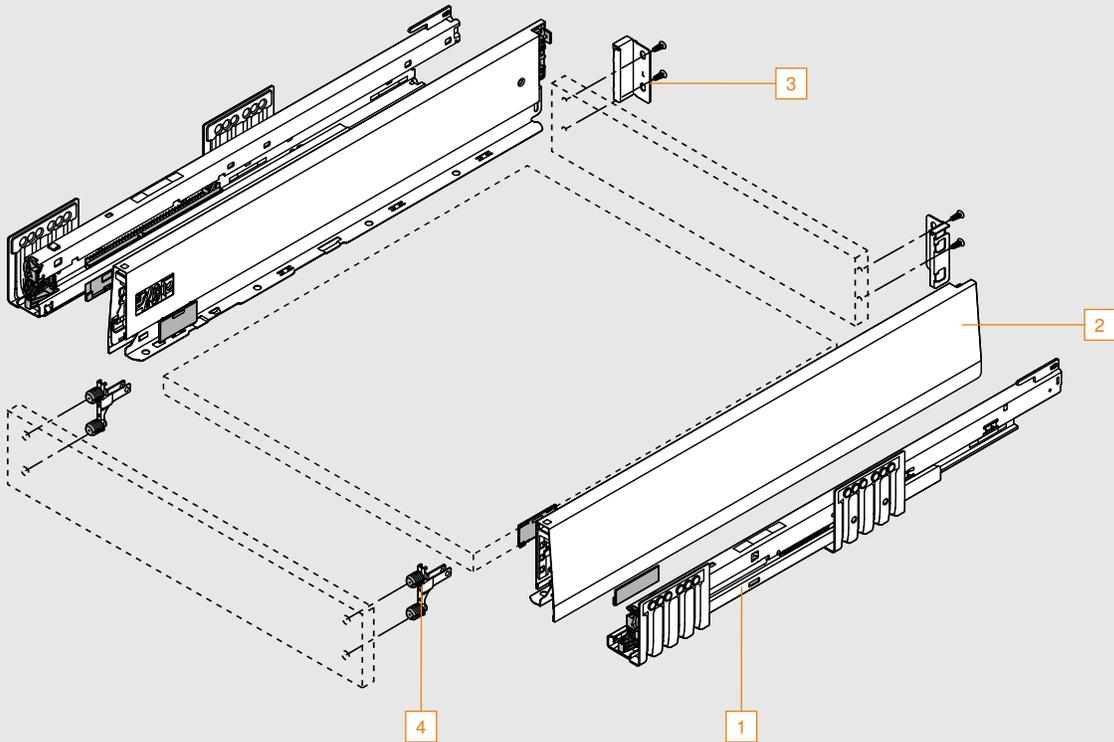
Space Requirement



AL = Actual cabinet profile length

*Minimum opening height based on 3 (1/8") clearance

Components

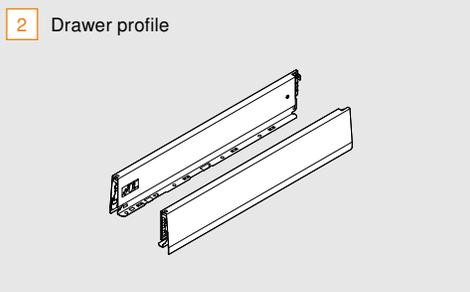
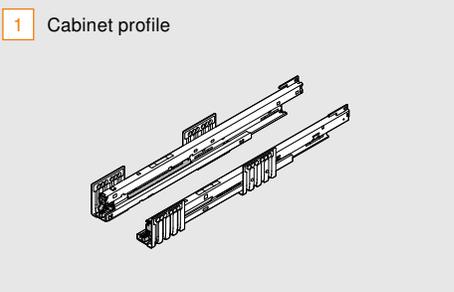


Cabinet and drawer profile sets

Sets include:

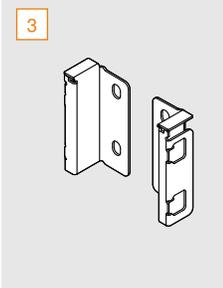
- Left and right profile
- Drawer profiles include color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Indium gray (IG-M)
 Silk white (SW-M)



Nominal length	Actual cabinet profile length	Weight		Indium gray/silk white
		125 lb	170 lb	
11"	270 (10-5/8")	450.2701B		470M2702S
14"	350 (13-3/4")	450.3501B		470M3502S
16"	400 (15-3/4")	450.4001B		470M4002S
18"	450 (17-11/16")	450.4501B	453.4501B	470M4502S
20"	500 (19-11/16")	450.5001B	453.5001B	470M5002S
22"	550 (21-5/8")	450.5501B	453.5501B	470M5502S
24"	600 (23-5/8")	450.6001B	453.6001B	470M6002S
Installation wood screw		609.1500	609.1500	
Installation system screw		661.1450.HG	661.1450.HG	

Rear fixing bracket set

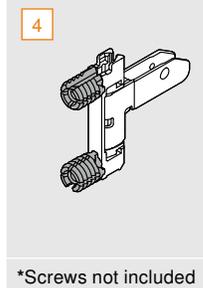


Set includes:

- Left and right bracket
- M Height
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

	Part no.
Indium gray/silk white	ZB4M000S
Installation screw	612TH

Front fixing bracket



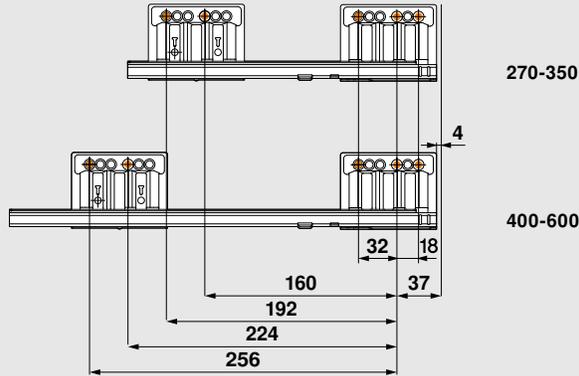
- Two brackets required per drawer

	Part no.
INSERTA	ZF4.1012
Screw-on*	ZF4.1002

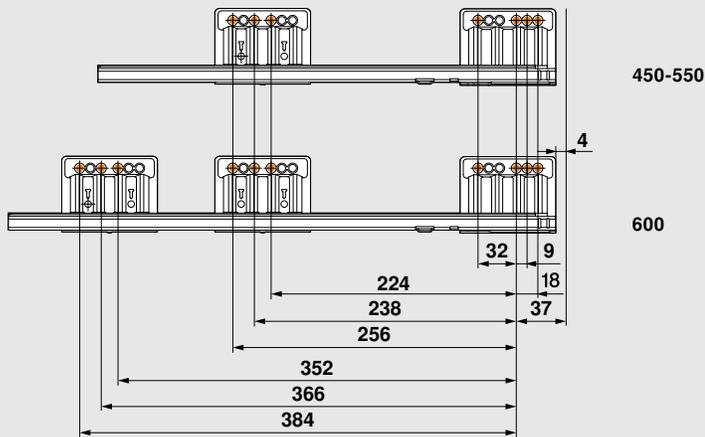
*Screws not included

Cabinet profile installation

450
125 lb

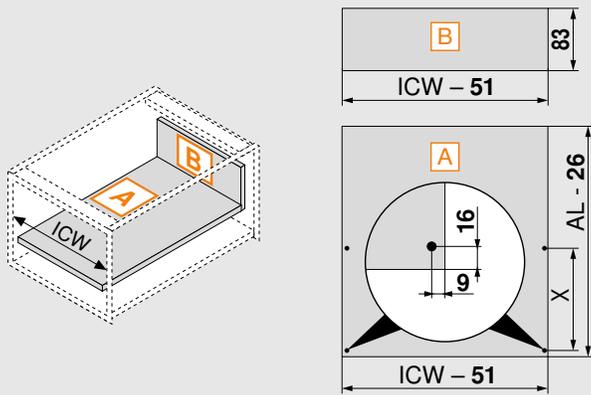


453
170 lb



NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

Cutting dimensions for bottom and back



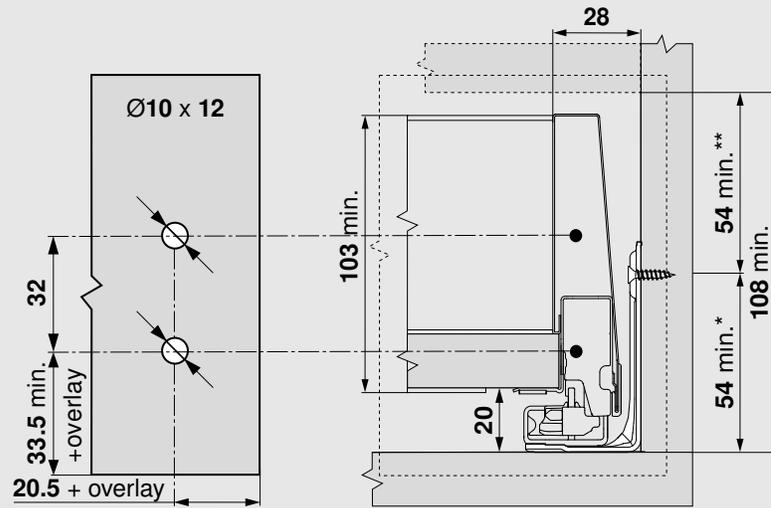
Position of drawer base drill hole

	AL	X
Pre-drilling possible when using a flat head screw	270	128
	> 350	256

ICW = Inside cabinet width

AL = Actual cabinet profile length

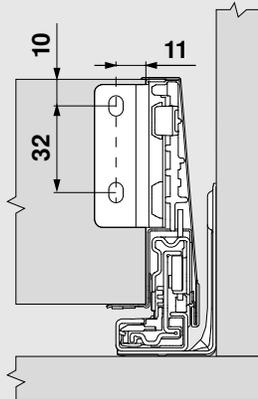
Front fixing bracket installation



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

**Incl. 2 tilt adjustment

Back installation dimensions



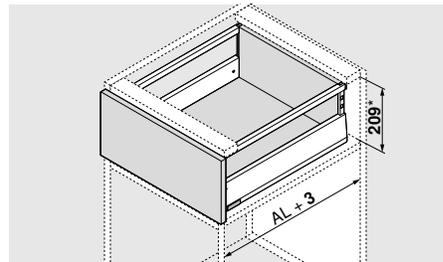
Application



Features

- Full extension drawer system with soft-close BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Static load capacity of 125 lb and 170 lb
- Drawer profile height **192** (7-9/16")
- Compatible with TIP-ON BLUMOTION and SERVO-DRIVE

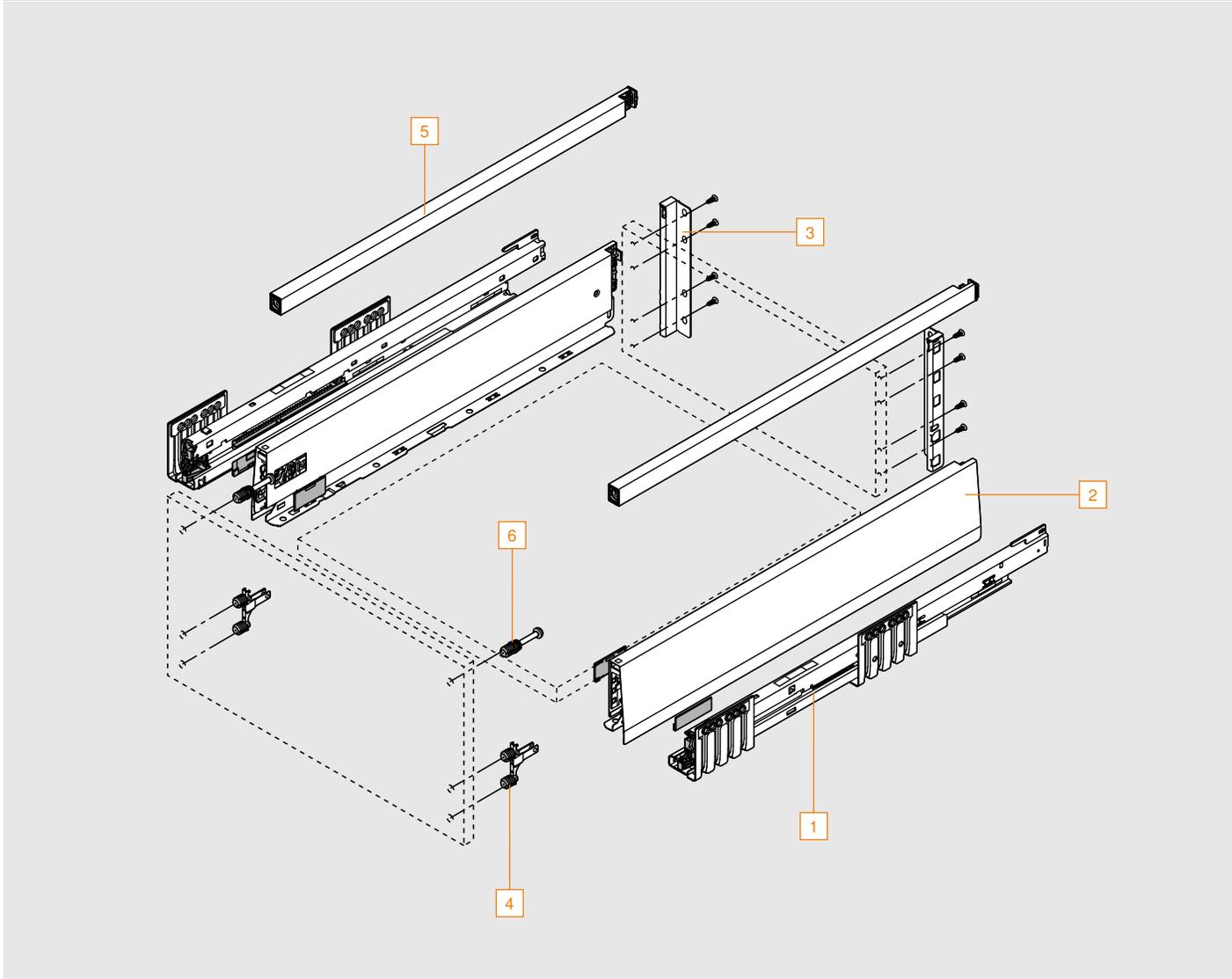
Space Requirement



AL = Actual cabinet profile length

*Minimum opening height based on 3 (1/8") clearance

Components



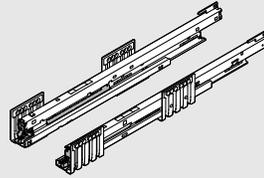
Cabinet and drawer profile sets

Sets include:

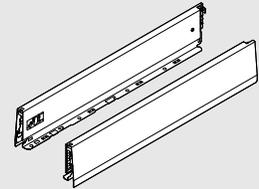
- Left and right profile
- Drawer profiles include color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

- Indium gray (IG-M)
- Silk white (SW-M)

1 Cabinet profile



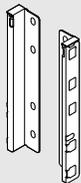
2 Drawer profile



Nominal length	Actual cabinet profile length	Weight		Indium gray/silk white
		125 lb	170 lb	
11"	270 (10-5/8")	450.2701B		470M2702S
14"	350 (13-3/4")	450.3501B		470M3502S
16"	400 (15-3/4")	450.4001B		470M4002S
18"	450 (17-11/16")	450.4501B	453.4501B	470M4502S
20"	500 (19-11/16")	450.5001B	453.5001B	470M5002S
22"	550 (21-5/8")	450.5501B	453.5501B	470M5502S
24"	600 (23-5/8")	450.6001B	453.6001B	470M6002S
Installation wood screw		609.1500	609.1500	
Installation system screw		661.1450.HG	661.1450.HG	

Rear fixing bracket set

3



Set includes:

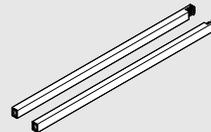
- Left and right bracket
- E Height
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Part no.

Indium gray/silk white	ZB4E000S
Installation screw	612TH

Top gallery rail set

5



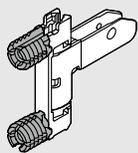
Set includes:

- Left and right gallery rail
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Actual cabinet profile length	Indium gray/silk white
270 (10-5/8")	ZR4.270RS.E
350 (13-3/4")	ZR4.350RS.E
400 (15-3/4")	ZR4.400RS.E
450 (17-11/16")	ZR4.450RS.E
500 (19-11/16")	ZR4.500RS.E
550 (21-5/8")	ZR4.550RS.E
600 (23-5/8")	ZR4.600RS.E

Front fixing bracket

4



- Two brackets required per drawer

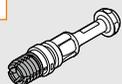
Part no.

INSERTA	ZF4.10I2
Screw-on*	ZF4.1002

*Screws not included

Top front fixing bracket

6



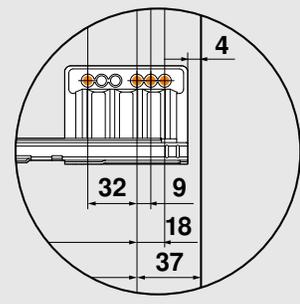
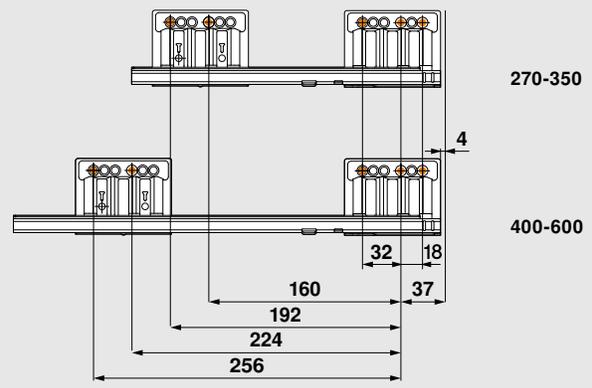
- Two brackets required per drawer

Part no.

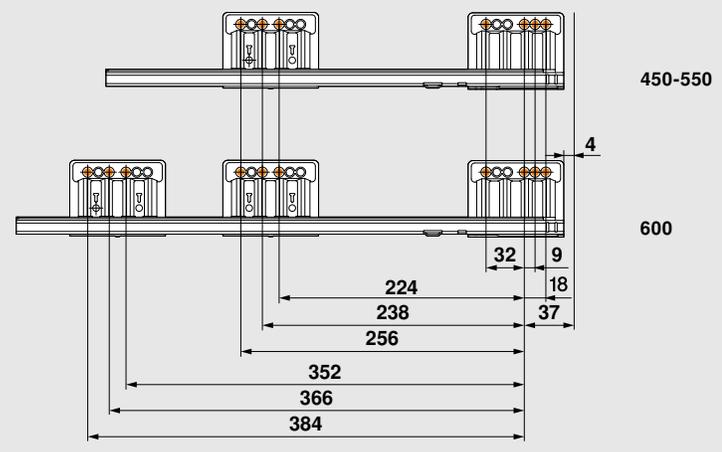
INSERTA	ZF4.50I2
Screw-on – pre-assembled chipboard screw Ø3.8 x 11.4	ZF4.5002

Cabinet profile installation

450
125 lb

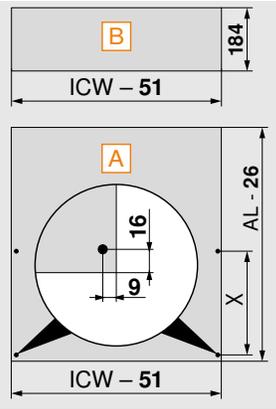
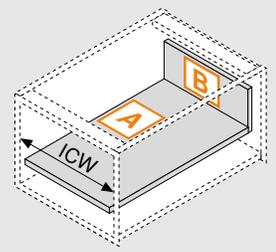


453
170 lb



NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

Cutting dimensions for bottom and back

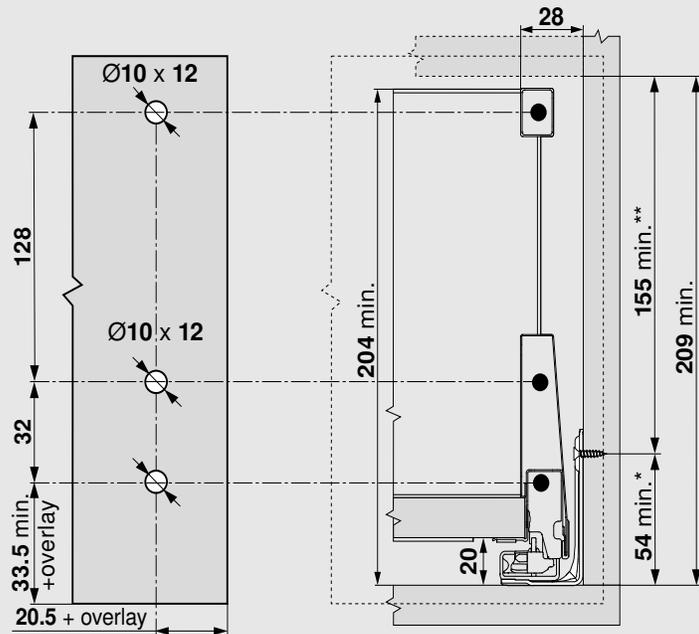


Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	AL	X
	270	128
	> 350	256

ICW = Inside cabinet width
AL = Actual cabinet profile length

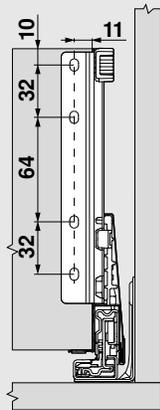
Front fixing bracket installation



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

**Incl. 2 tilt adjustment

Rear fixing bracket installation



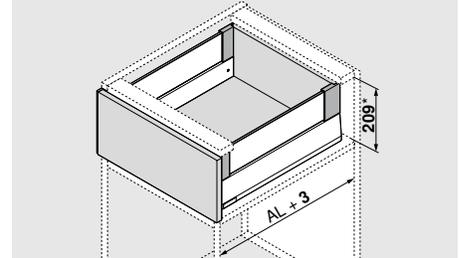
Application



Features

- Full extension drawer system with soft-close BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Static load capacity of 125 lb and 170 lb
- Drawer profile height **192** (7-9/16")
- Compatible with TIP-ON BLUMOTION and SERVO-DRIVE

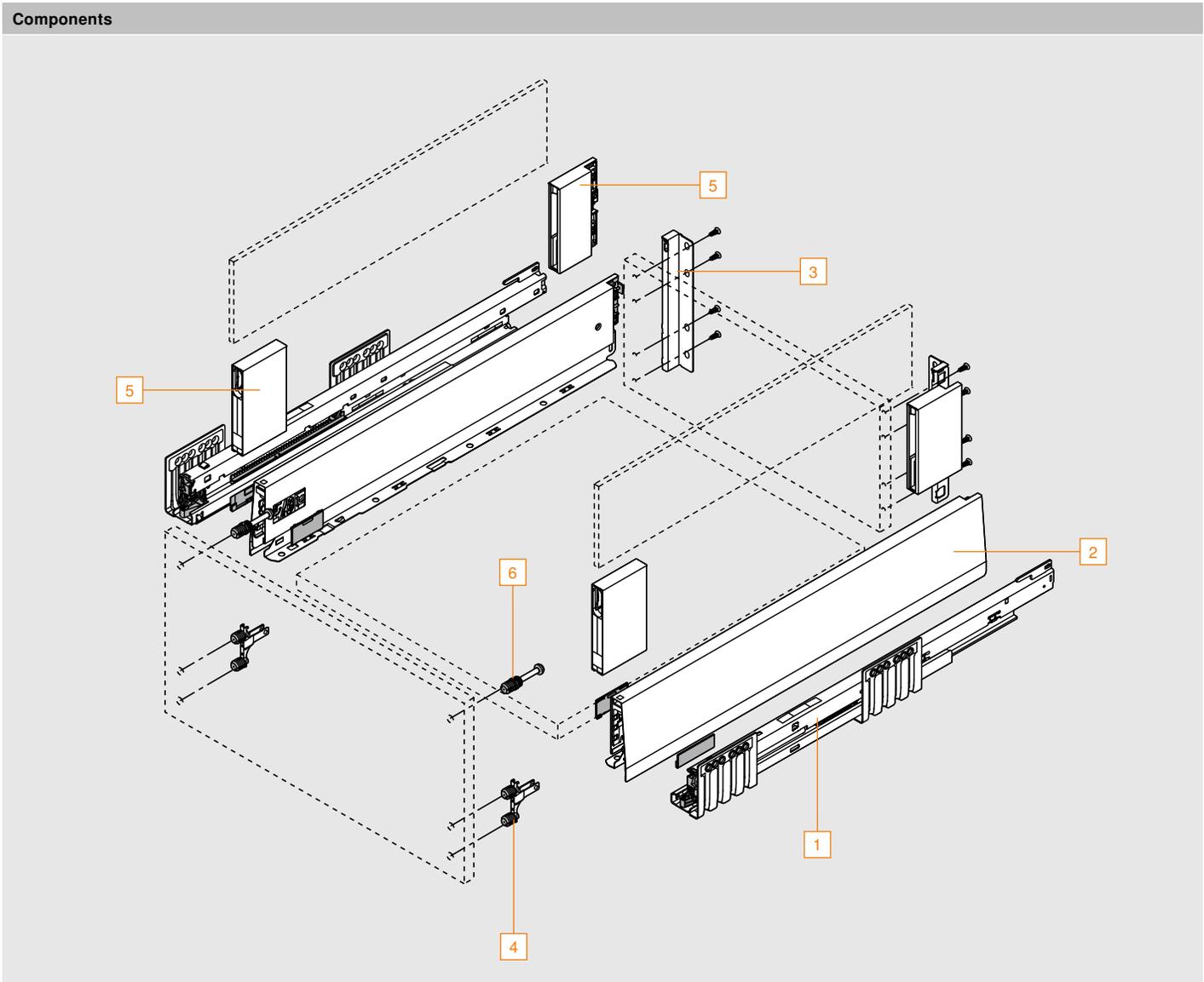
Space Requirement



AL = Actual cabinet profile length

*Minimum opening height based on 3 (1/8") clearance

Components



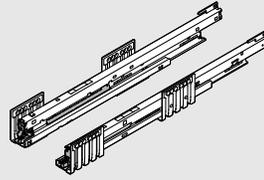
Cabinet and drawer profile sets

Sets include:

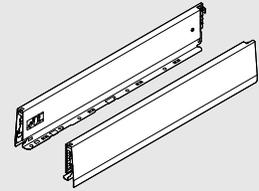
- Left and right profile
- Drawer profiles include color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

- Indium gray (IG-M)
- Silk white (SW-M)

1 Cabinet profile



2 Drawer profile



Nominal length	Actual cabinet profile length			Indium gray/silk white
		125 lb	170 lb	
11"	270 (10-5/8")	450.2701B		470M2702S
14"	350 (13-3/4")	450.3501B		470M3502S
16"	400 (15-3/4")	450.4001B		470M4002S
18"	450 (17-11/16")	450.4501B	453.4501B	470M4502S
20"	500 (19-11/16")	450.5001B	453.5001B	470M5002S
22"	550 (21-5/8")	450.5501B	453.5501B	470M5502S
24"	600 (23-5/8")	450.6001B	453.6001B	470M6002S
Installation wood screw		609.1500	609.1500	
Installation system screw		661.1450.HG	661.1450.HG	

Rear fixing bracket set

3



Set includes:

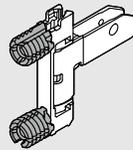
- Left and right bracket
- E Height
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Part no.

Indium gray/silk white	ZB4E000S
Installation screw	612TH

Front fixing bracket

4



- Two brackets required per drawer

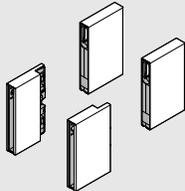
Part no.

INSERTA	ZF4.1012
Screw-on*	ZF4.1002

*Screws not included

BOXCOVER set

5



Set includes:

- Left and right front BOXCOVER, left and right back BOXCOVER
- Includes clamp jaws for attaching design element
- For front heights greater than **455**, the clamping screw must be tightened – 1.5 to 2 Nm
- Design element not included
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

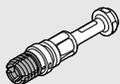
Part no.

BOXCOVER set	ZL4M00808
--------------	-----------

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

Top front fixing bracket

6



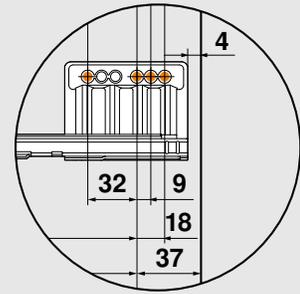
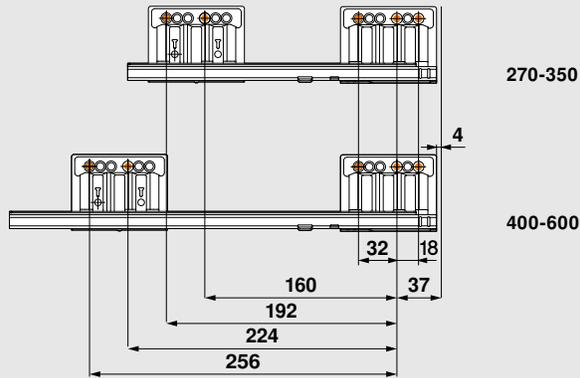
- Two brackets required per drawer

Part no.

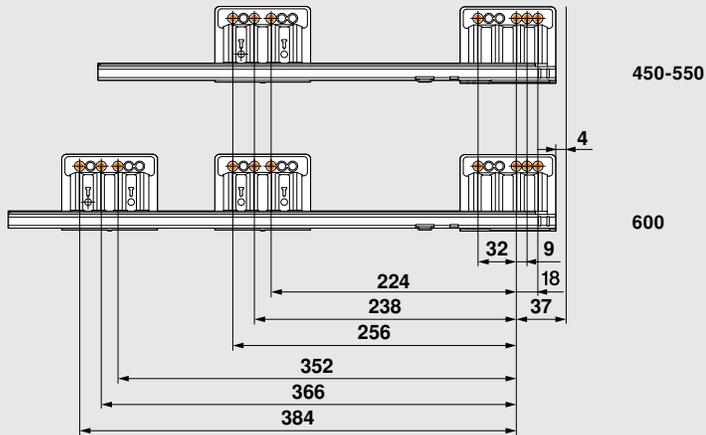
INSERTA	ZF4.5012
Screw-on – pre-assembled chipboard screw Ø3.8 x 11.4	ZF4.5002

Cabinet profile installation

450
125 lb

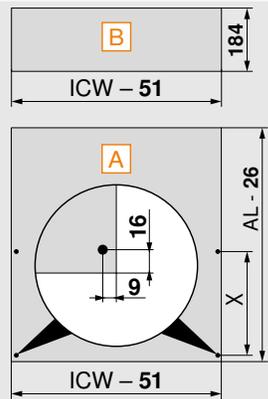
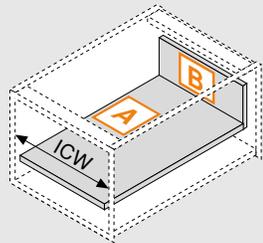


453
170 lb



NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

Cutting dimensions for bottom and back

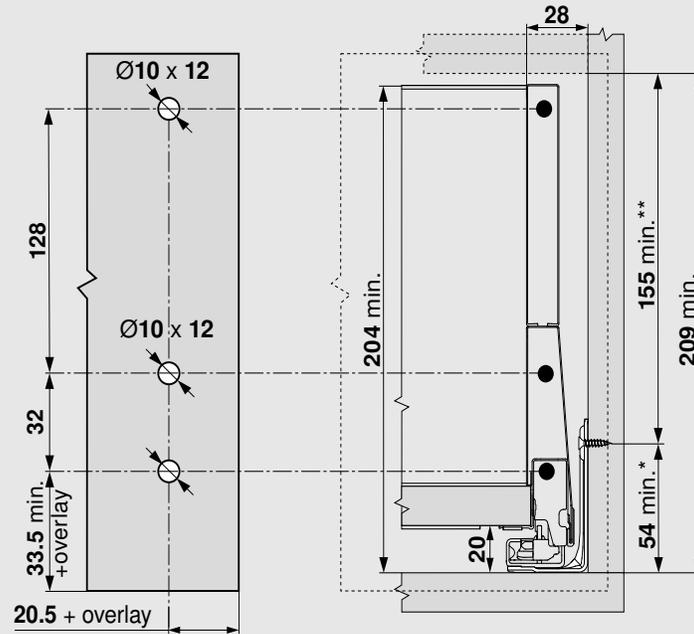


Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	AL	X
	270	128
	> 350	256

ICW = Inside cabinet width
AL = Actual cabinet profile length

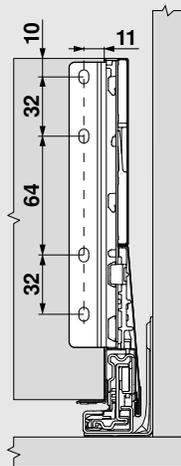
Front fixing bracket installation



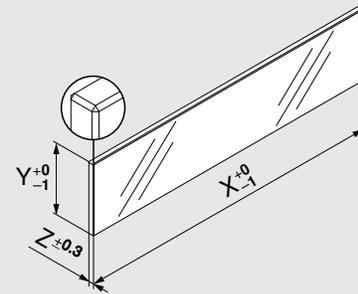
*+ 1 if cabinet profile is installed before cabinet is assembled

**Incl. 2 tilt adjustment

Rear fixing bracket installation



Cutting – design element



Design element	X	Y	Z
Side	AL - 90	95	8

AL = Actual cabinet profile length

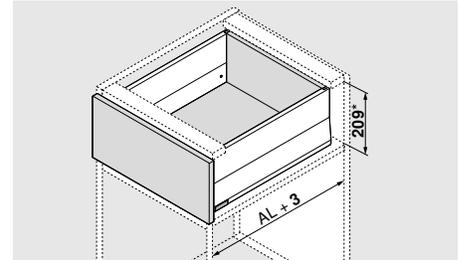
Application



Features

- Full extension drawer system with soft-close BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Static load capacity of 125 lb and 170 lb
- Drawer profile height **192** (7-9/16")
- Compatible with TIP-ON BLUMOTION and SERVO-DRIVE

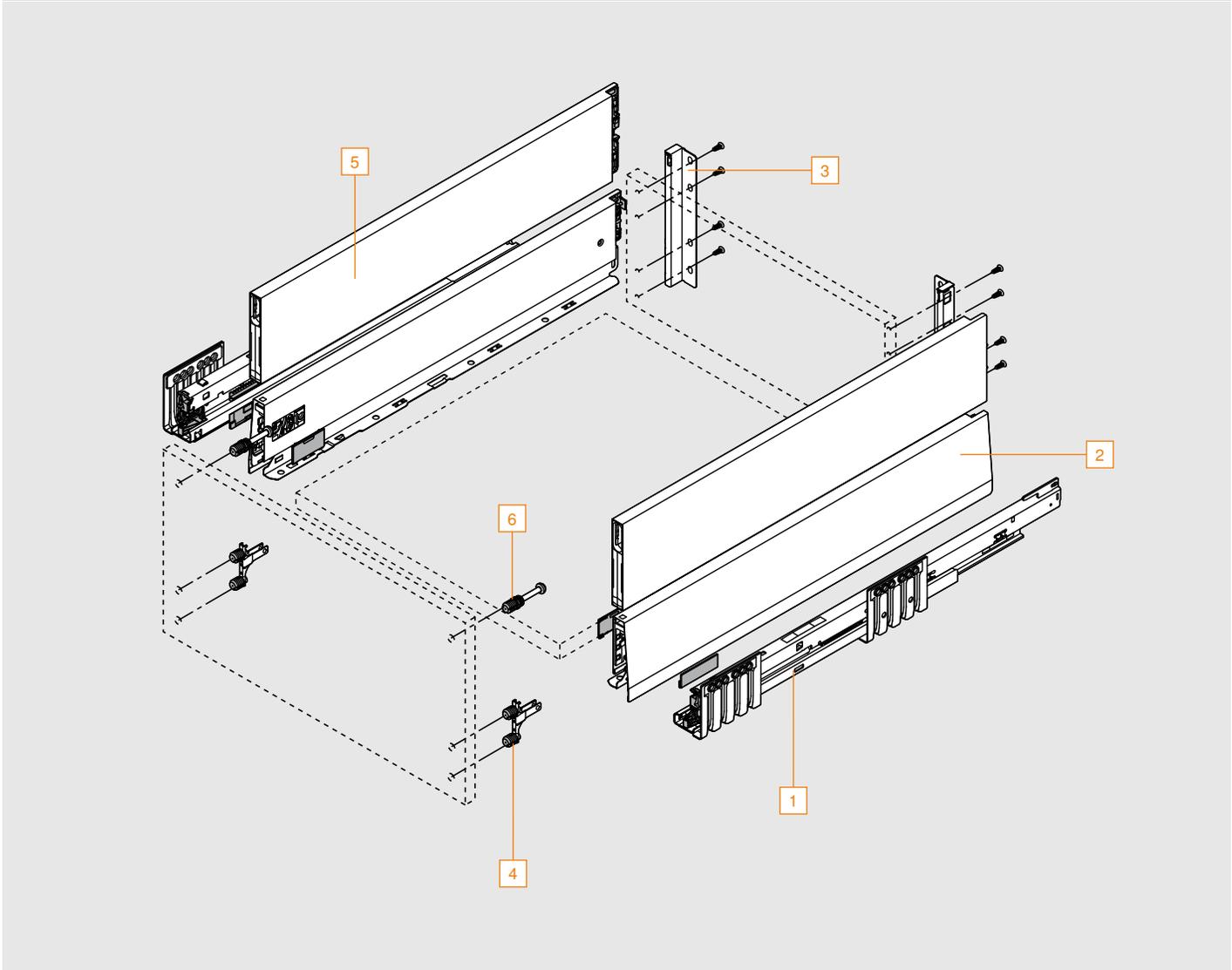
Space Requirement



AL = Actual cabinet profile length

*Minimum opening height based on 3 (1/8") clearance

Components



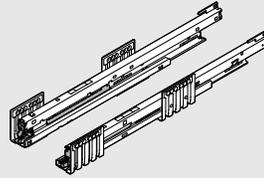
Cabinet and drawer profile sets

Sets include:

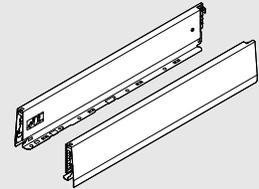
- Left and right profile
- Drawer profiles include color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

- Indium gray (IG-M)
- Silk white (SW-M)

1 Cabinet profile



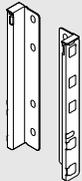
2 Drawer profile



Nominal length	Actual cabinet profile length	Weight		Indium gray/silk white
		125 lb	170 lb	
11"	270 (10-5/8")	450.2701B		470M2702S
14"	350 (13-3/4")	450.3501B		470M3502S
16"	400 (15-3/4")	450.4001B		470M4002S
18"	450 (17-11/16")	450.4501B	453.4501B	470M4502S
20"	500 (19-11/16")	450.5001B	453.5001B	470M5002S
22"	550 (21-5/8")	450.5501B	453.5501B	470M5502S
24"	600 (23-5/8")	450.6001B	453.6001B	470M6002S
Installation wood screw		609.1500	609.1500	
Installation system screw		661.1450.HG	661.1450.HG	

Rear fixing bracket set

3



Set includes:

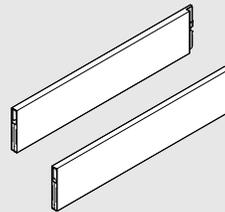
- Left and right bracket
- E Height
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Part no.

Indium gray/silk white	ZB4E000S
Installation screw	612TH

BOXCAP set

5



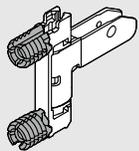
Set includes:

- Left and right BOXCAP
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Actual cabinet profile length	Indium gray/silk white
270 (10-5/8")	ZL4.270S.E
350 (13-3/4")	ZL4.350S.E
400 (15-3/4")	ZL4.400S.E
450 (17-11/16")	ZL4.450S.E
500 (19-11/16")	ZL4.500S.E
550 (21-5/8")	ZL4.550S.E
600 (23-5/8")	ZL4.600S.E

Front fixing bracket

4



- Two brackets required per drawer

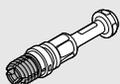
Part no.

INSERTA	ZF4.10I2
Screw-on*	ZF4.1002

*Screws not included

Top front fixing bracket

6



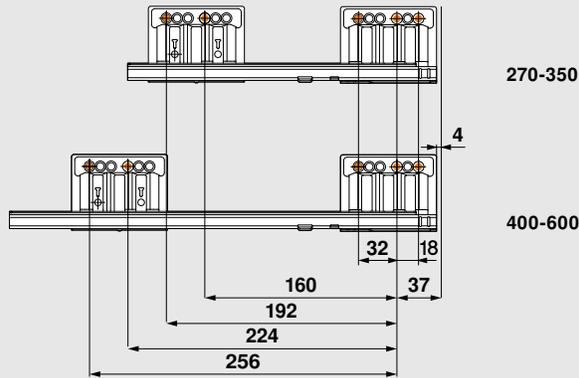
- Two brackets required per drawer

Part no.

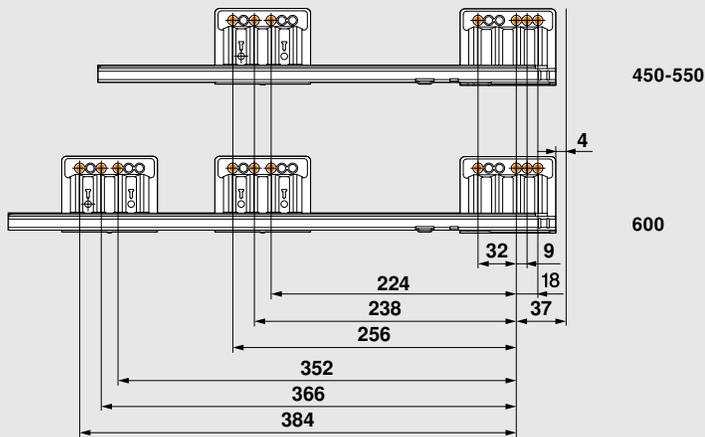
INSERTA	ZF4.50I2
Screw-on – pre-assembled chipboard screw Ø3.8 x 11.4	ZF4.5002

Cabinet profile installation

450
125 lb

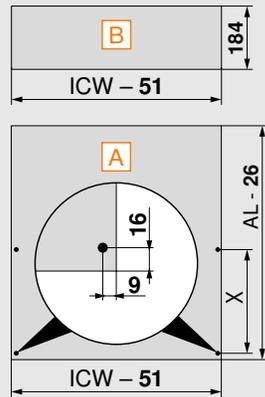
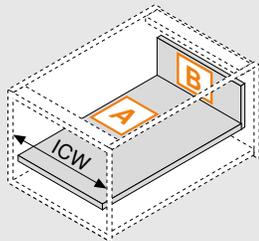


453
170 lb



NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

Cutting dimensions for bottom and back



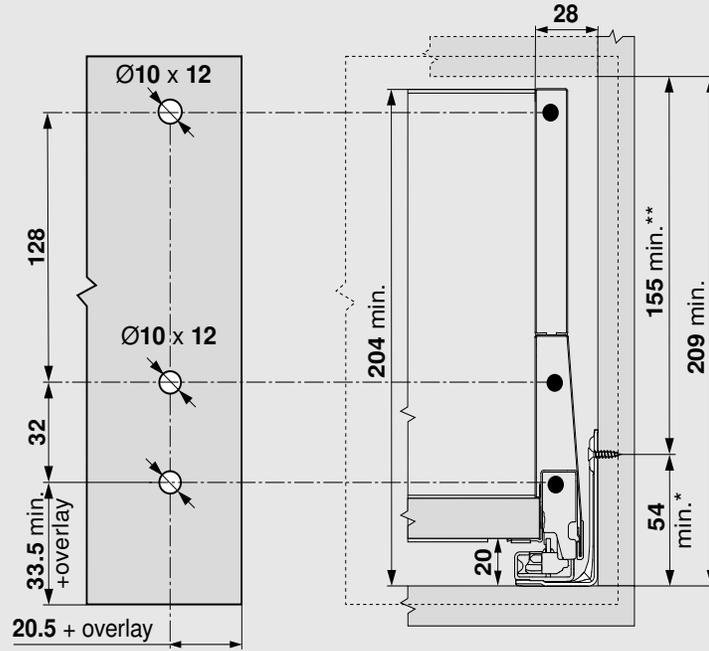
Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	AL	X
	270	128
	> 350	256

ICW = Inside cabinet width

AL = Actual cabinet profile length

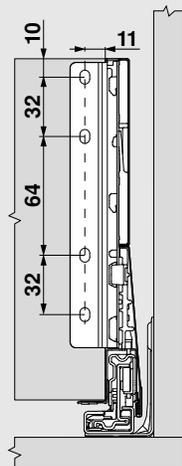
Front fixing bracket installation



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

**Incl. 2 tilt adjustment

Rear fixing bracket installation



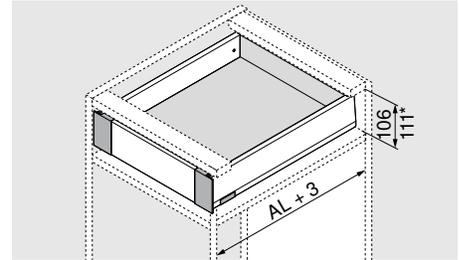
Application



Features

- Full extension drawer system with soft-close BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Static load capacity of 125 lb and 170 lb
- Drawer profile height **91** (3 -9/16")
- Compatible with TIP-ON BLUMOTION and SERVO-DRIVE
- Identical position of the cabinet profile
- For inner drawers, SERVO-DRIVE for MERIVOBX can only be triggered by pulling the inner drawer

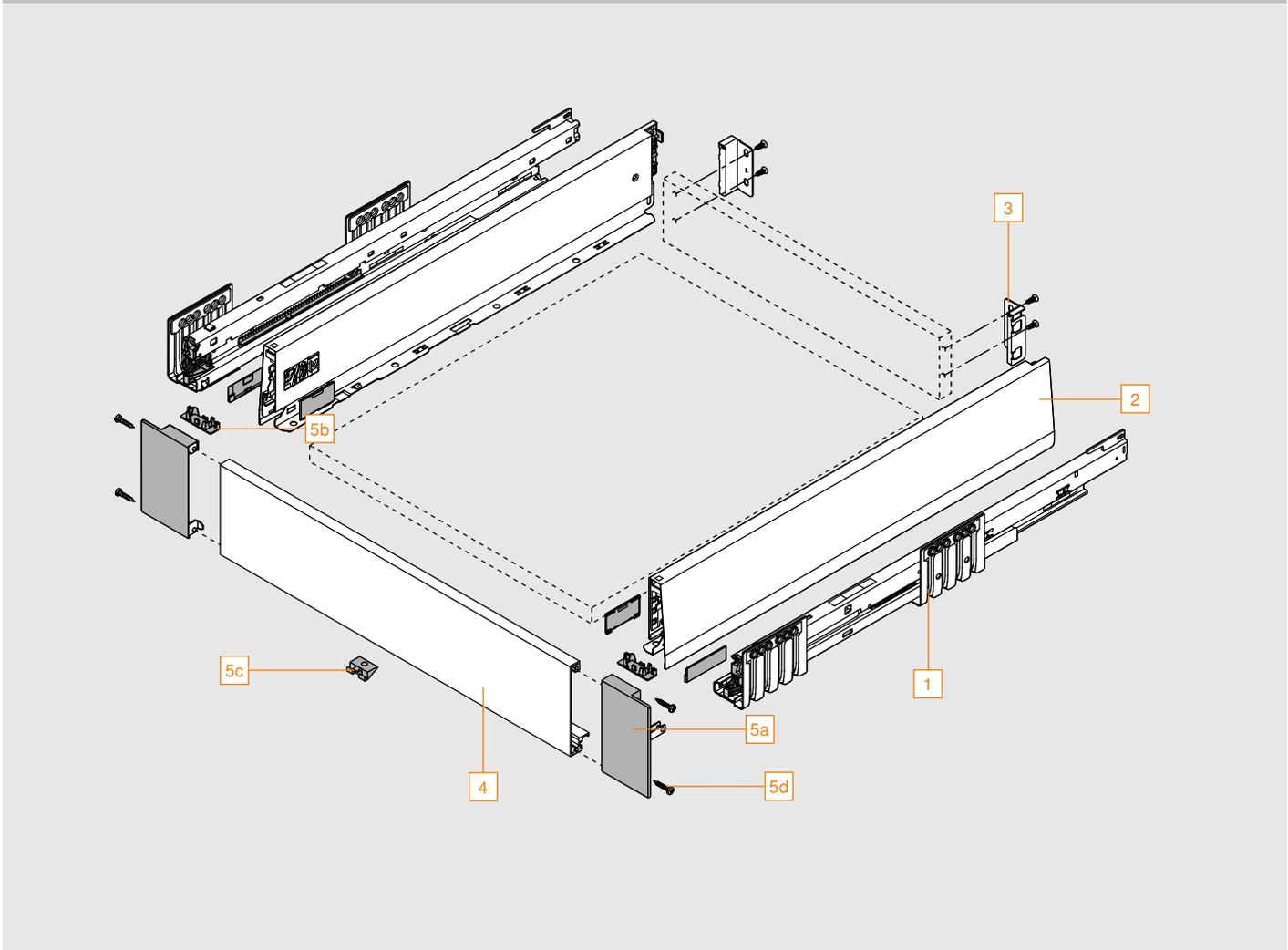
Space Requirement



AL = Actual cabinet profile length

*Minimum opening height based on 3 (1/8") clearance

Components

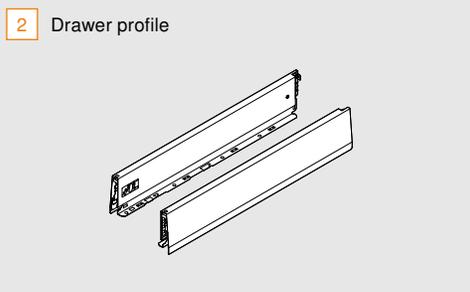
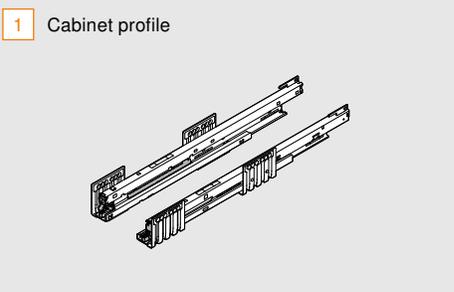


Cabinet and drawer profile sets

Sets include:

- Left and right profile
- Drawer profiles include color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Indium gray (IG-M)
 Silk white (SW-M)



Nominal length	Actual cabinet profile length	Weight		Indium gray/silk white
		125 lb	170 lb	
11"	270 (10-5/8")	450.2701B		470M2702S
14"	350 (13-3/4")	450.3501B		470M3502S
16"	400 (15-3/4")	450.4001B		470M4002S
18"	450 (17-11/16")	450.4501B	453.4501B	470M4502S
20"	500 (19-11/16")	450.5001B	453.5001B	470M5002S
22"	550 (21-5/8")	450.5501B	453.5501B	470M5502S
24"	600 (23-5/8")	450.6001B	453.6001B	470M6002S
Installation wood screw		609.1500	609.1500	
Installation system screw		661.1450.HG	661.1450.HG	

Rear fixing bracket set

3

Set includes:

- Left and right bracket
- M Height
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

	Part no.
Indium gray/silk white	ZB4M000S
Installation screw	612TH

Front piece

4

- Aluminum
- Length **1042**, cut to size
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

	Part no.
Front piece	ZV4.1042M

Cutting to size: Inside cabinet width (ICW) - 126

Front piece set

5

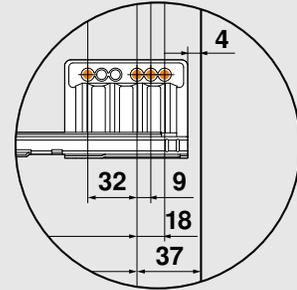
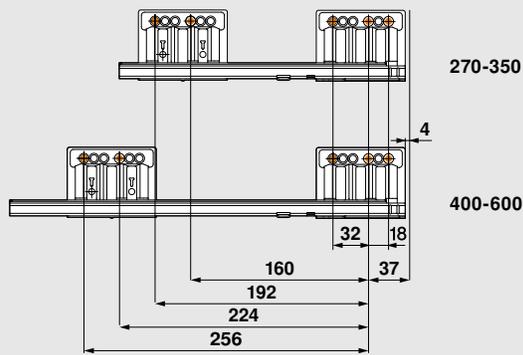
Set includes:

- 5a 2x Front fixings
- 5b 2x Cover caps
- 5c 1x Locking piece
- 5d 4x Screws
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

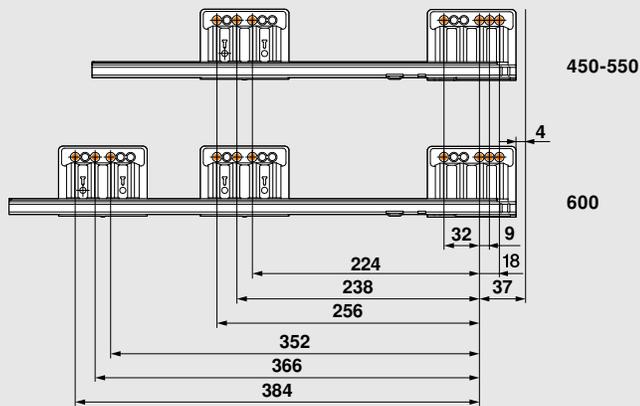
	Part no.
Front piece set	ZI4.0MS1

Cabinet profile installation

450
125 lb

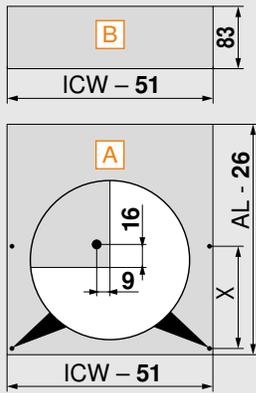
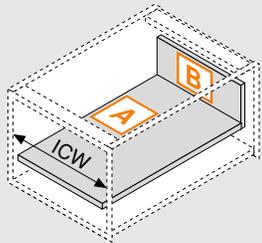


453
170 lb



NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

Cutting dimensions for bottom and back

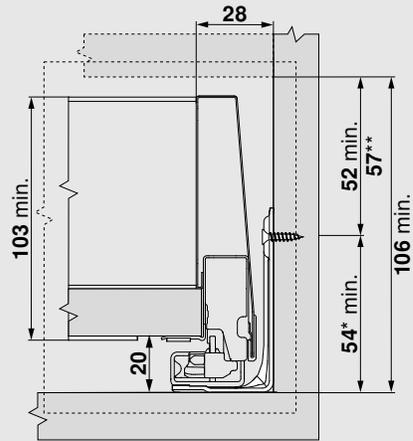


Position of drawer base drill hole

	AL	X
Pre-drilling possible when using a flat head screw	270	128
	> 350	256

ICW = Inside cabinet width
AL = Actual cabinet profile length

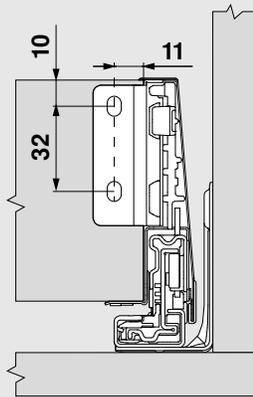
Front fixing bracket installation



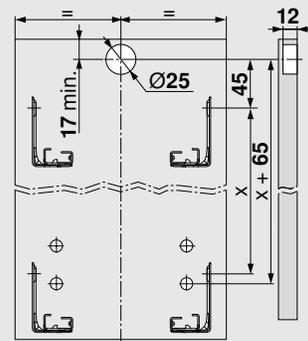
*+ 1 if cabinet profile is installed before cabinet is assembled

**Inner drawer with latch set possible from height 57

Rear fixing bracket installation



Front drilling distances for latch housing (optional)



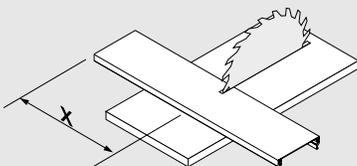
Latch ordering information

page 56

Cutting front piece

Using a metal cutting blade, cut front piece to size.

X = Inside cabinet width minus 126 (5")



Application

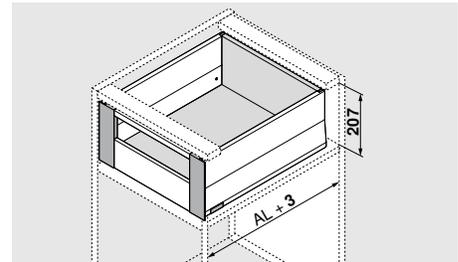


Example of interior roll-out using BOXCAP

Features

- Full extension drawer system with soft-close BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Static load capacity of 125 lb and 170 lb
- Drawer profile height **192** (7-9/16")
- Compatible with TIP-ON BLUMOTION and SERVO-DRIVE
- Identical position of the cabinet profile
- For inner drawers, SERVO-DRIVE for MERIVOBX can only be triggered by pulling the inner drawer

Space Requirement



AL = Actual cabinet profile length

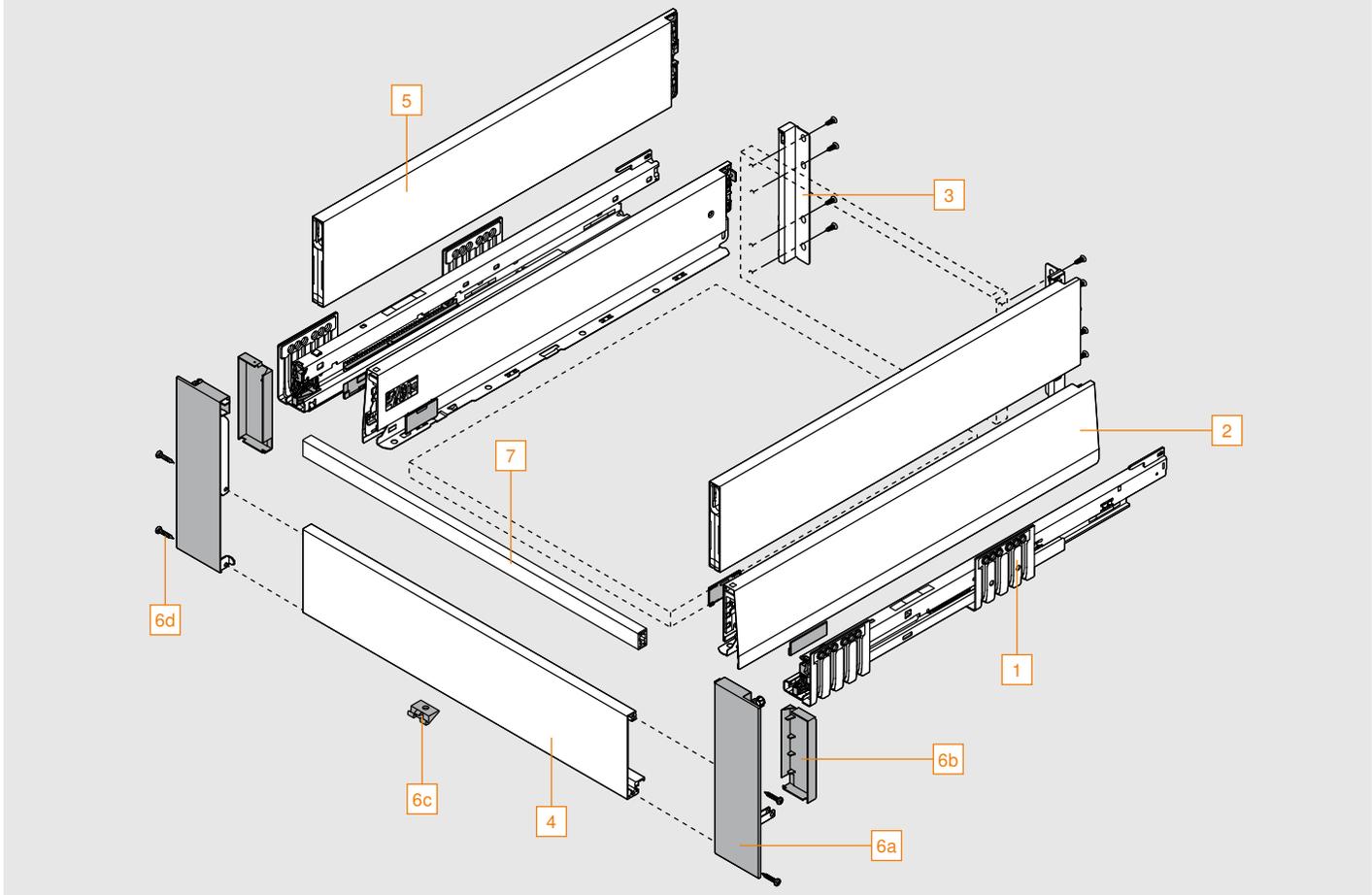
*Minimum opening height based on 3 (1/8") clearance

Application recommendation

All interior roll-out options can be combined with any high fronted drawer option in E Height. Please see the relevant page for the components to be ordered. All components apart from the front fixing bracket are needed.

E Height with Single Gallery	page 16
E Height with BOXCOVER	page 20

Components



Cabinet and drawer profile sets

Sets include:

- Left and right profile
- Drawer profiles include color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Indium gray (IG-M)
 Silk white (SW-M)

1 Cabinet profile

2 Drawer profile

Nominal length	Actual cabinet profile length	125 lb	170 lb	Indium gray/silk white
11"	270 (10-5/8")	450.2701B		470M2702S
14"	350 (13-3/4")	450.3501B		470M3502S
16"	400 (15-3/4")	450.4001B		470M4002S
18"	450 (17-11/16")	450.4501B	453.4501B	470M4502S
20"	500 (19-11/16")	450.5001B	453.5001B	470M5002S
22"	550 (21-5/8")	450.5501B	453.5501B	470M5502S
24"	600 (23-5/8")	450.6001B	453.6001B	470M6002S
Installation wood screw		609.1500	609.1500	
Installation system screw		661.1450.HG	661.1450.HG	

Rear fixing bracket set

3

Set includes:

- Left and right bracket
- E Height
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Part no.	
Indium gray/silk white	ZB4E000S
Installation screw	612TH

BOXCAP set

5

Set includes:

- Left and right BOXCAP
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Front piece

4

- Aluminum
- Length **1042**, cut to size
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Part no.	
Front piece	ZV4.1042M

Cutting to size: Inside cabinet width (ICW) - 126

Actual cabinet profile length	Indium gray/silk white
270 (10-5/8")	ZL4.270S.E
350 (13-3/4")	ZL4.350S.E
400 (15-3/4")	ZL4.400S.E
450 (17-11/16")	ZL4.450S.E
500 (19-11/16")	ZL4.500S.E
550 (21-5/8")	ZL4.550S.E
600 (23-5/8")	ZL4.600S.E

Front piece set

6

Set includes:

- 6a 2x Front fixings
- 6b 2x Cover caps
- 6c 1x Locking piece
- 6d 4x Screws
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Part no.	
Front piece set	ZI4.2ES1

Cross gallery

7

- Length **1059**, cut to size
- Aluminum
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

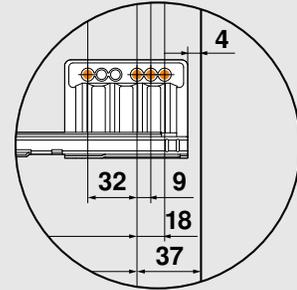
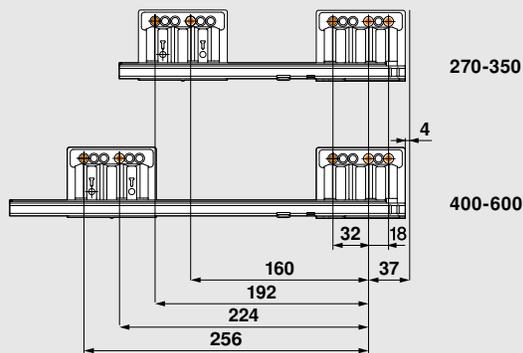
Part no.	
Cross gallery	ZR4.1059U

For cutting to size

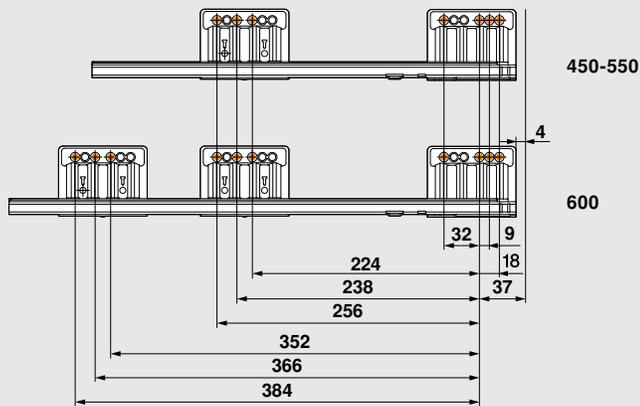
Inside cabinet width (ICW) - 111

Cabinet profile installation

450
125 lb

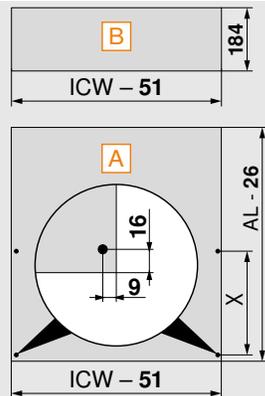
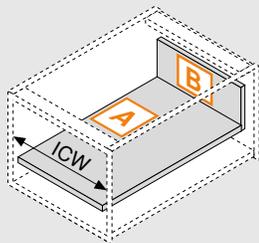


453
170 lb



NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

Cutting dimensions for bottom and back



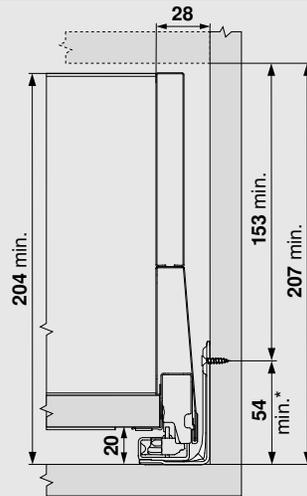
Position of drawer base drill hole

Pre-drilling possible when using a flat head screw	AL	X
	270	128
	> 350	256

ICW = Inside cabinet width

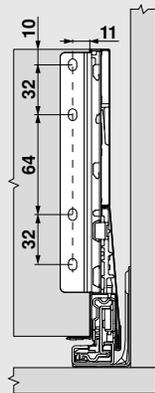
AL = Actual cabinet profile length

Front fixing bracket installation

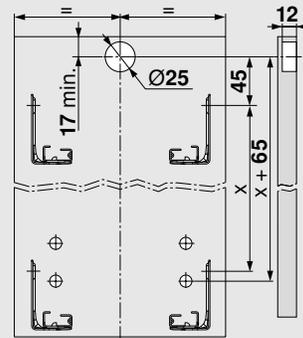


*+ 1 if cabinet profile is installed before cabinet is assembled

Rear fixing bracket installation



Front drilling distances for latch housing (optional)



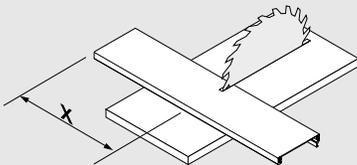
Latch ordering information

page 56

Cutting front piece

Using a metal cutting blade, cut front piece to size.

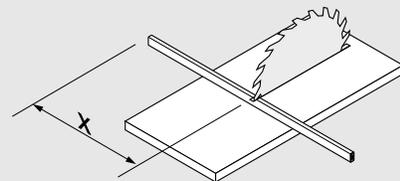
X = Inside cabinet width minus 126 (5")



Cutting cross rail

Using a metal cutting blade, cut cross rail to size.

X = Inside cabinet width minus 111 (4-3/8")



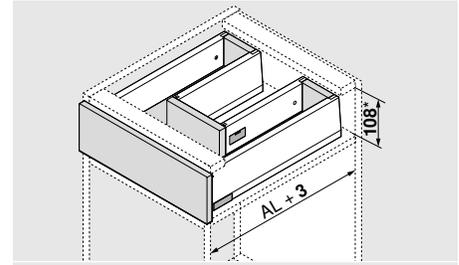
Application



Features

- Full extension drawer system with soft-close BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Static load capacity of 125 lb and 170 lb
- Drawer profile height **91** (3 - 9/16")
- Compatible with SERVO-DRIVE
- With center piece for optimal use of storage space
- Can be implemented with standard components

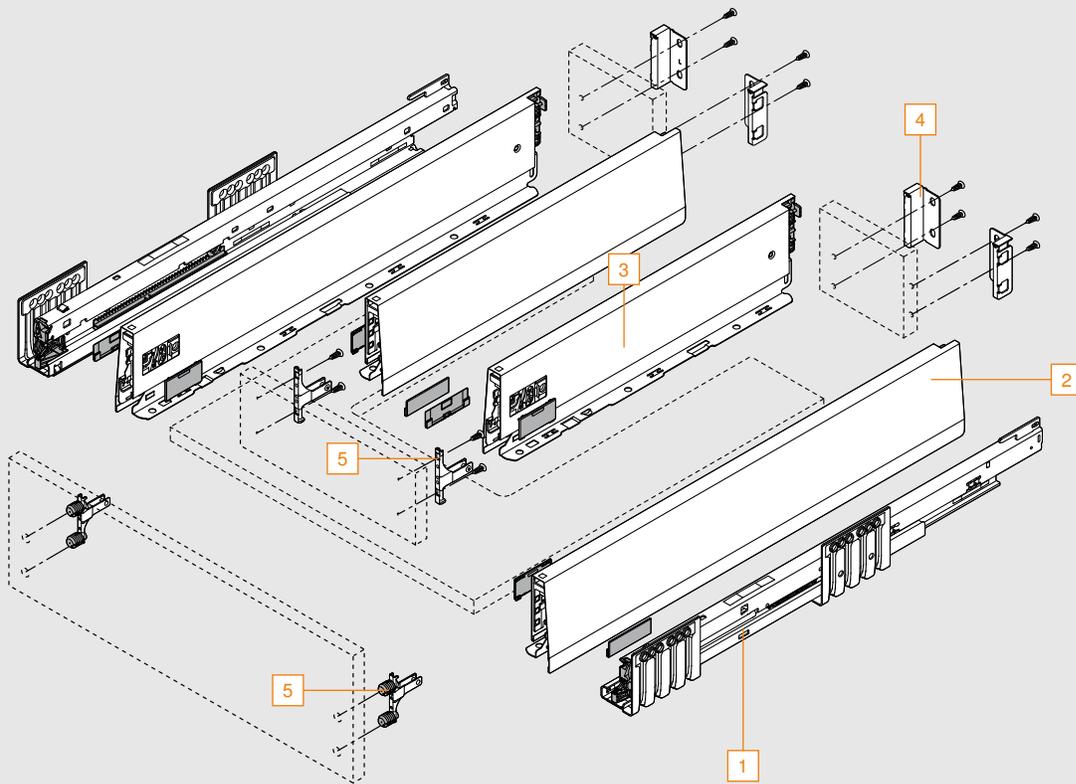
Space Requirement



AL = Actual cabinet profile length

*Minimum opening height based on 3 (1/8") clearance

Components

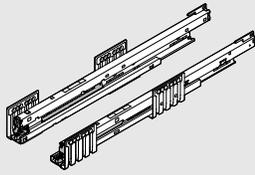


Cabinet profile set

1 Cabinet profile

Sets include:

- Left and right profile



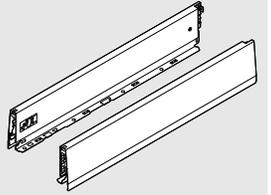
Nominal length	Actual cabinet profile length	125 lb	170 lb
18"	450 (17-11/16")	450.4501B	453.4501B
20"	500 (19-11/16")	450.5001B	453.5001B
22"	550 (21-5/8")	450.5501B	453.5501B
24"	600 (23-5/8")	450.6001B	453.6001B

Outer drawer profile set

2 Outer drawer profile

Sets include:

- Left and right profile
- Color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)



Indium gray (IG-M)
 Silk white (SW-M)

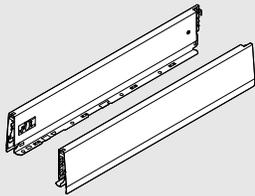
Nominal length	Actual cabinet profile length	Indium gray/silk white
18"	450 (17-11/16")	470M4502S
20"	500 (19-11/16")	470M5002S
22"	550 (21-5/8")	470M5502S
24"	600 (23-5/8")	470M6002S

Inner drawer profile set

3 Inner drawer profile

Sets include:

- Left and right profile
- Color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)



Nominal length	Actual cabinet profile length	Indium gray/silk white
14"	350 (13-3/4")	470M3502S
16"	400 (15-3/4")	470M4002S
18"	450 (17-11/16")	470M4502S

For effective use of storage space, we recommend:

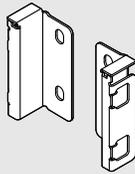
External Actual cabinet profile length (AL) drawer sides - Inside Actual cabinet profile length (AL) drawer sides = 150 min.

Rear fixing bracket set

4

Set includes:

- Left and right bracket
- M Height
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

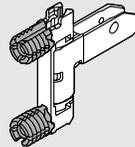


Part no.	
Indium gray/silk white	ZB4M000S
Installation screw	612TH

Front fixing bracket

5

- Two brackets required per drawer

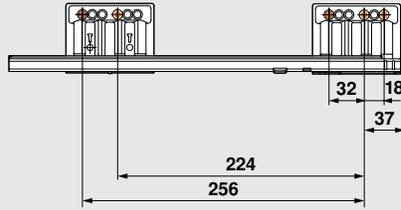


Part no.	
INSERTA*	ZF4.1012
Screw-on**	ZF4.1002

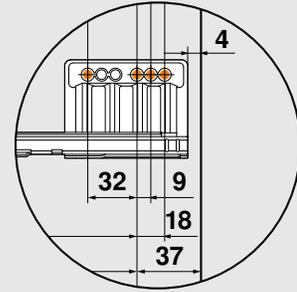
*Center piece cannot be used with INSERTA.
 **Screws not included

Cabinet profile installation

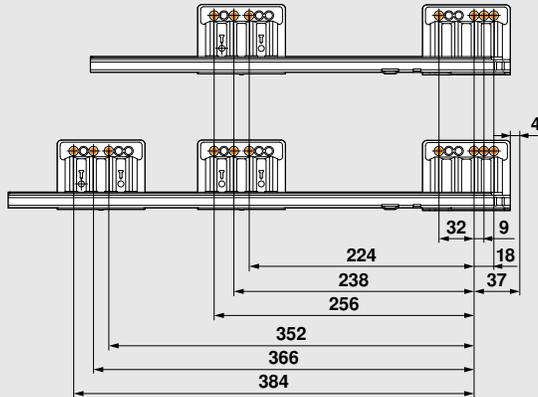
450
125 lb



450-600



453
170 lb

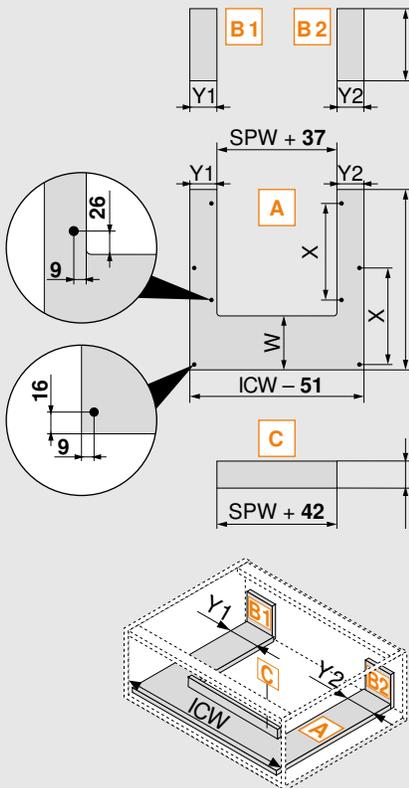


450-550

600

NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

Cutting dimensions for bottom and back



Chipboard back		B
Height		83
Base length		A
Chipboard back		AL - 26
Y min.	40	
Y max.	225	
Position of drawer base drill hole		
Pre-drilling possible when using a flat head screw	AL	X
	> 450	256
Center piece		C
Height		67

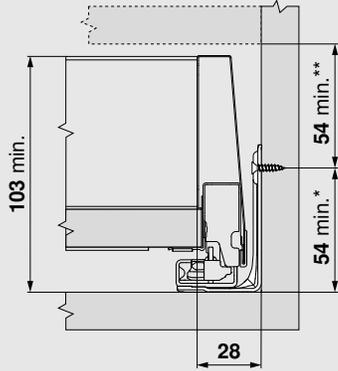
ICW = Inside cabinet width

AL = Actual cabinet profile length

SPW = Inside width between sink drawer sides

W = AL of outer drawer sides - AL of inner drawer sides - 10

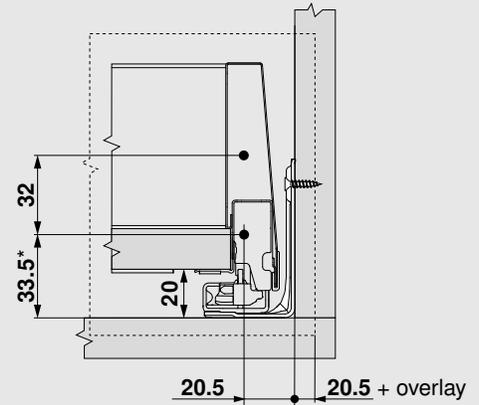
Space requirements in the cabinet



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

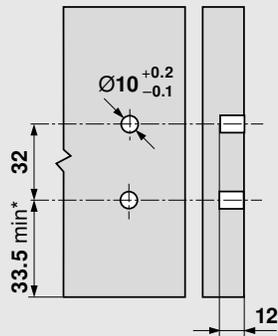
**Incl. 2 tilt adjustment

Front installation dimensions for screw-on assembly



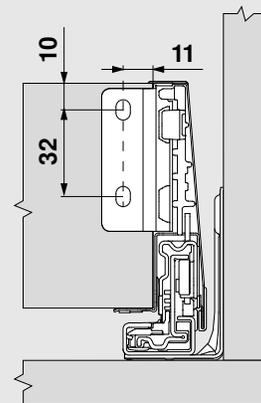
*+ 1 if cabinet profile is installed before cabinet is assembled

Front drilling distances for INSERTA

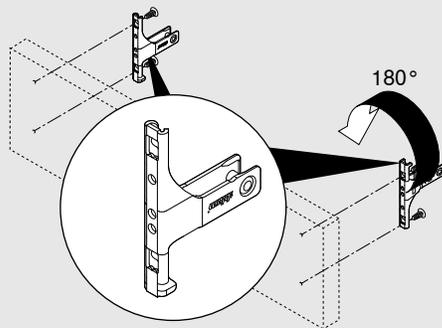


*+ 1 if cabinet profile is installed before cabinet is assembled

Back installation dimensions

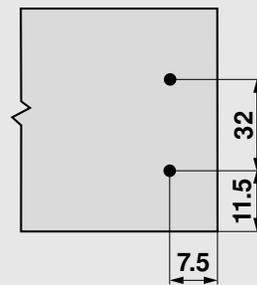


Rotation of front fixing bracket for center piece



Cannot be used with INSERTA.

Center piece drilling distances



Application

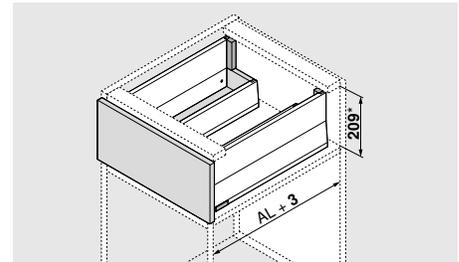


Example of outer sink drawer using BOXCAP

Features

- Full extension drawer system with soft-close BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Static load capacity of 125 lb and 170 lb
- Drawer profile height **192** (7-9/16")
- Compatible with SERVO-DRIVE
- With center piece for optimal use of storage space
- Can be implemented with standard components

Space Requirement



AL = Actual cabinet profile length

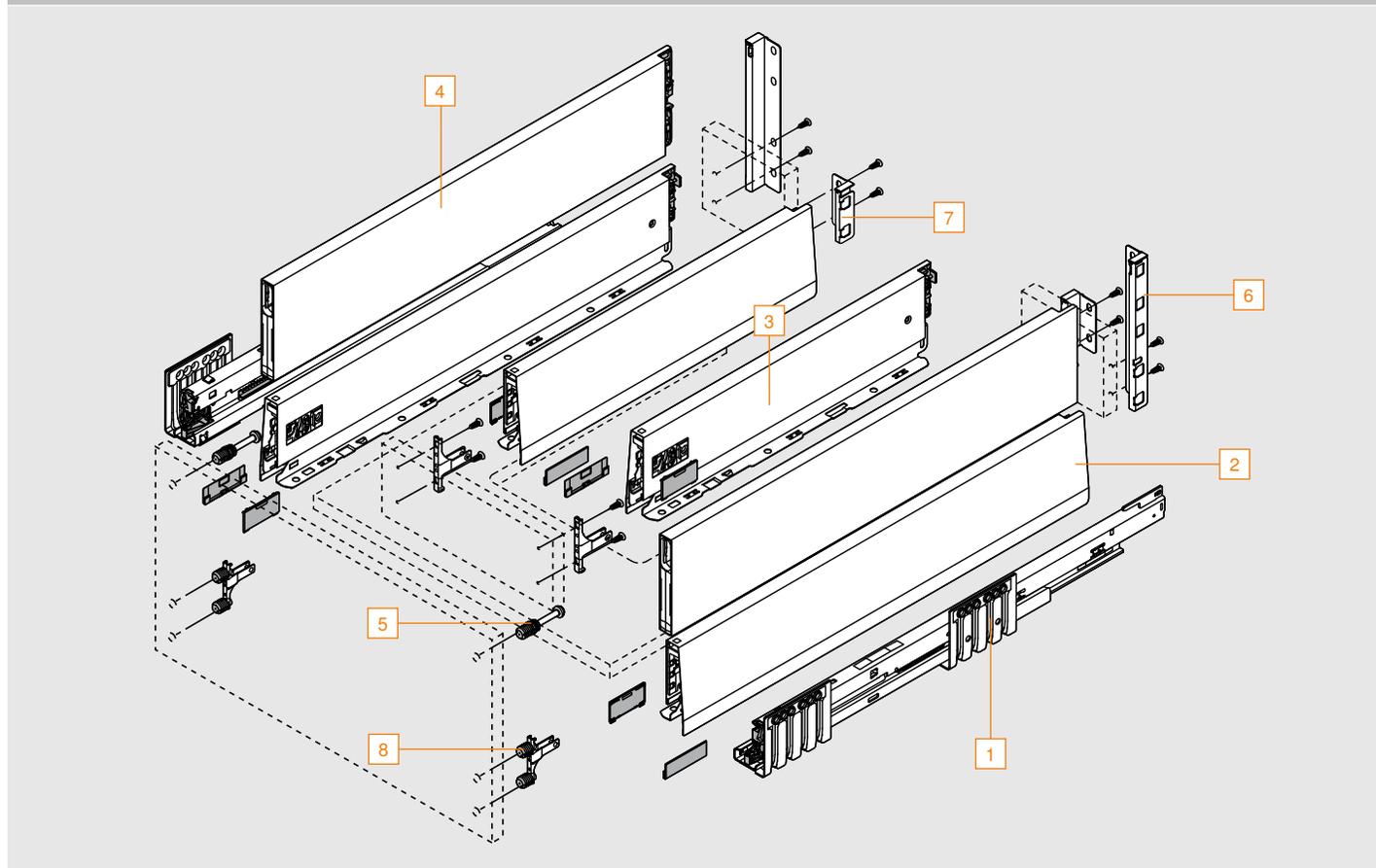
*Minimum opening height based on 3 (1/8") clearance

Application recommendation

The outer sink drawer sides can be combined with all E Height options. Please see the relevant page for planning information and the components to be ordered.

E Height with Single Gallery	page 16
E Height with BOXCOVER	page 20

Components

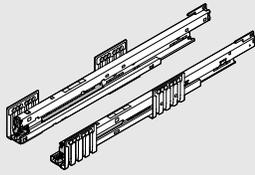


Cabinet profile set

1 Cabinet profile

Sets include:

- Left and right profile



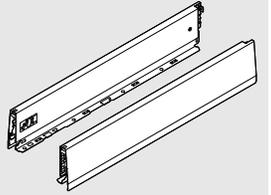
Nominal length	Actual cabinet profile length	125 lb	170 lb
18"	450 (17-11/16")	450.4501B	453.4501B
20"	500 (19-11/16")	450.5001B	453.5001B
22"	550 (21-5/8")	450.5501B	453.5501B
24"	600 (23-5/8")	450.6001B	453.6001B

Outer drawer profile set

2 Outer drawer profile

Sets include:

- Left and right profile
- Color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)



Indium gray (IG-M)
Silk white (SW-M)

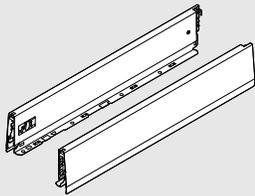
Nominal length	Actual cabinet profile length	Indium gray/silk white
18"	450 (17-11/16")	470M4502S
20"	500 (19-11/16")	470M5002S
22"	550 (21-5/8")	470M5502S
24"	600 (23-5/8")	470M6002S

Inner drawer profile set

3 Inner drawer profile

Sets include:

- Left and right profile
- Color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)



Nominal length	Actual cabinet profile length	Indium gray/silk white
14"	350 (13-3/4")	470M3502S
16"	400 (15-3/4")	470M4002S
18"	450 (17-11/16")	470M4502S

For effective use of storage space, we recommend:

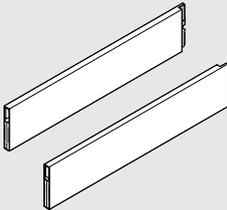
External Actual cabinet profile length (AL) drawer sides - Inside Actual cabinet profile length (AL) drawer sides = 150 min.

BOXCAP set

4

Set includes:

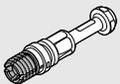
- Left and right BOXCAP
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)



Actual cabinet profile length	Indium gray/silk white
450 (17-11/16")	ZL4.450S.E
500 (19-11/16")	ZL4.500S.E
550 (21-5/8")	ZL4.550S.E
600 (23-5/8")	ZL4.600S.E

Top front fixing bracket

5

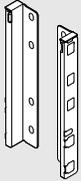


- Two brackets required per drawer

INSERTA	Part no.
Screw-on – pre-assembled chipboard screw Ø3.8 x 11.4	ZF4.5012
	ZF4.5002

Rear fixing bracket set

6



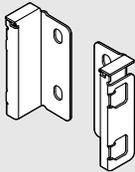
Set includes:

- Left and right bracket
- E Height
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

	Part no.
Indium gray/silk white	ZB4E000S
Installation screw	612TH

Inside drawer rear fixing bracket set

7



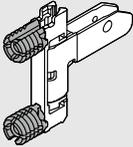
Set includes:

- Left and right bracket
- M Height
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

	Part no.
Indium gray/silk white	ZB4M000S
Installation screw	612TH

Front fixing bracket

8



– Two brackets required per drawer

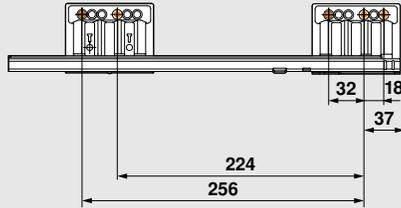
	Part no.
INSERTA*	ZF4.1012
Screw-on**	ZF4.1002

*Center piece cannot be used with INSERTA.

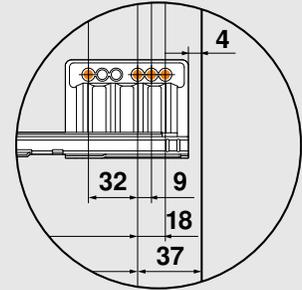
**Screws not included

Cabinet profile installation

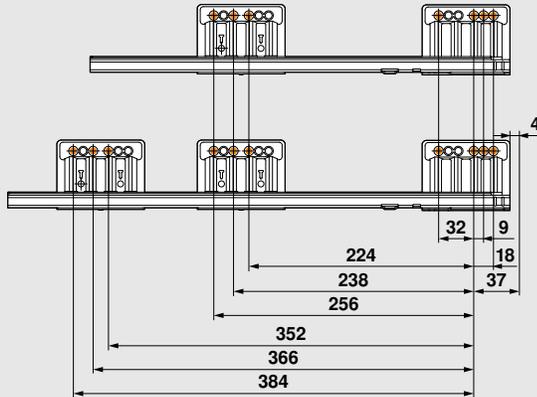
450
125 lb



450-600



453
170 lb

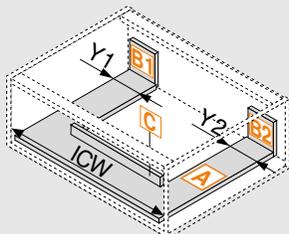
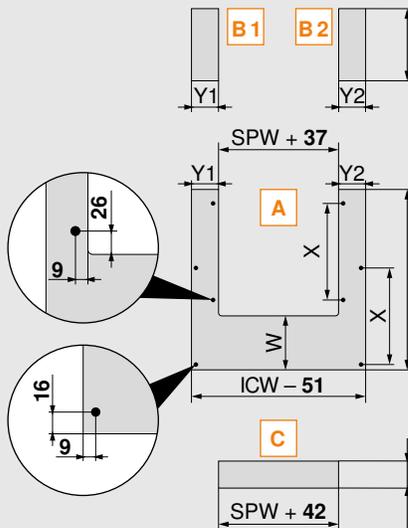


450-550

600

NOTE: The orange dots indicate fixing screw locations required to meet specified load ratings

Cutting dimensions for 16 chipboard



Chipboard back	B	
Height	83	
Base length	A	
Chipboard back	AL - 26	
Y min.	40	
Y max.	225	
Position of drawer base drill hole		
Pre-drilling possible when using a flat head screw	AL	X
	> 450	256
Center piece	C	
Height	67	

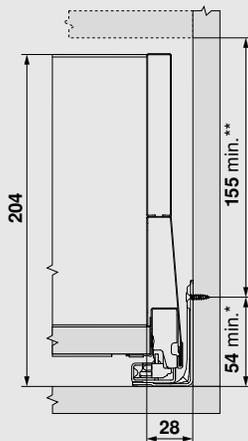
ICW = Inside cabinet width

AL = Actual cabinet profile length

SPW = Inside width between sink drawer sides

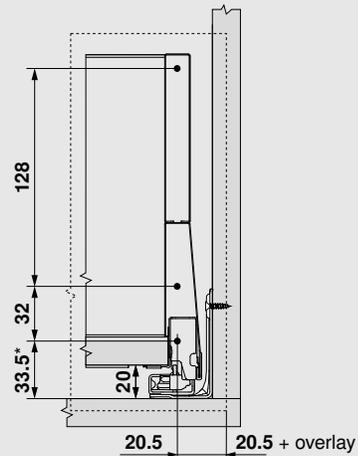
W = AL of outer drawer sides - AL of inner drawer sides - 10

Space requirements in the cabinet



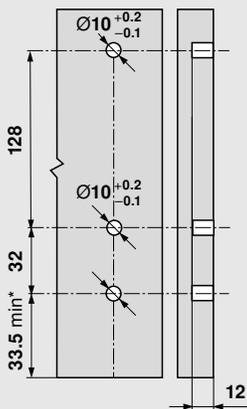
*+ 1 if cabinet profile is installed before cabinet is assembled
 **Incl. 2 tilt adjustment

Front installation dimensions for screw-on assembly



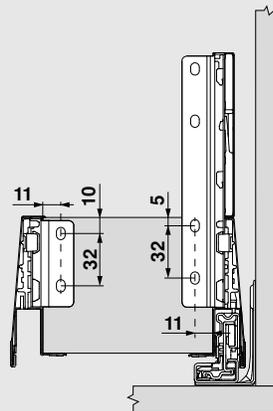
*+ 1 if cabinet profile is installed before cabinet is assembled

Front drilling distances for INSERTA

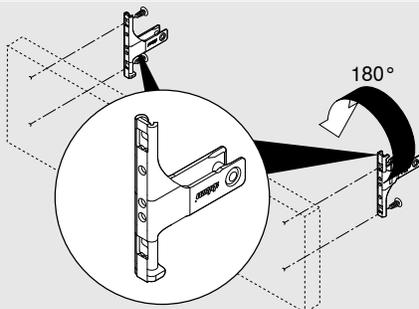


*+ 1 if cabinet profile is installed before cabinet is assembled

Rear fixing bracket installation

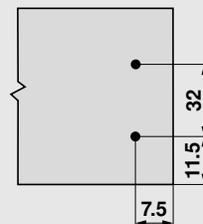


Rotation of front fixing bracket for center piece



Cannot be used with INSERTA.

Center piece drilling distances





TIP-ON BLUMOTION for MERIVOBX

TIP-ON BLUMOTION for MERIVOBX Cabinet Profile



TIP-ON BLUMOTION Units and Triggers



Optimal Opening and Closing Function

Can be used for actual cabinet profile length	Unit	Total weight of drawer, when loaded						
		<22 lb	44 lb	66 lb	88 lb	110 lb	132 lb	155 lb
270	S1	0 - 44 lb						
350 — 550	L1	0 - 44 lb						
350 — 550	L3			44 - 88 lb				
450 — 600	L5					88 - 155 lb		



Precise front gap adjustment

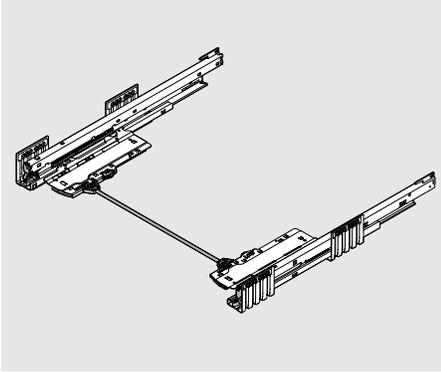
The front gap template can be used to precisely and conveniently adjust the front gap to 2.5.



Simple, tool-free assembly

The TIP-ON BLUMOTION unit can be assembled tool-free. Once aligned, the mechanism snaps in place.

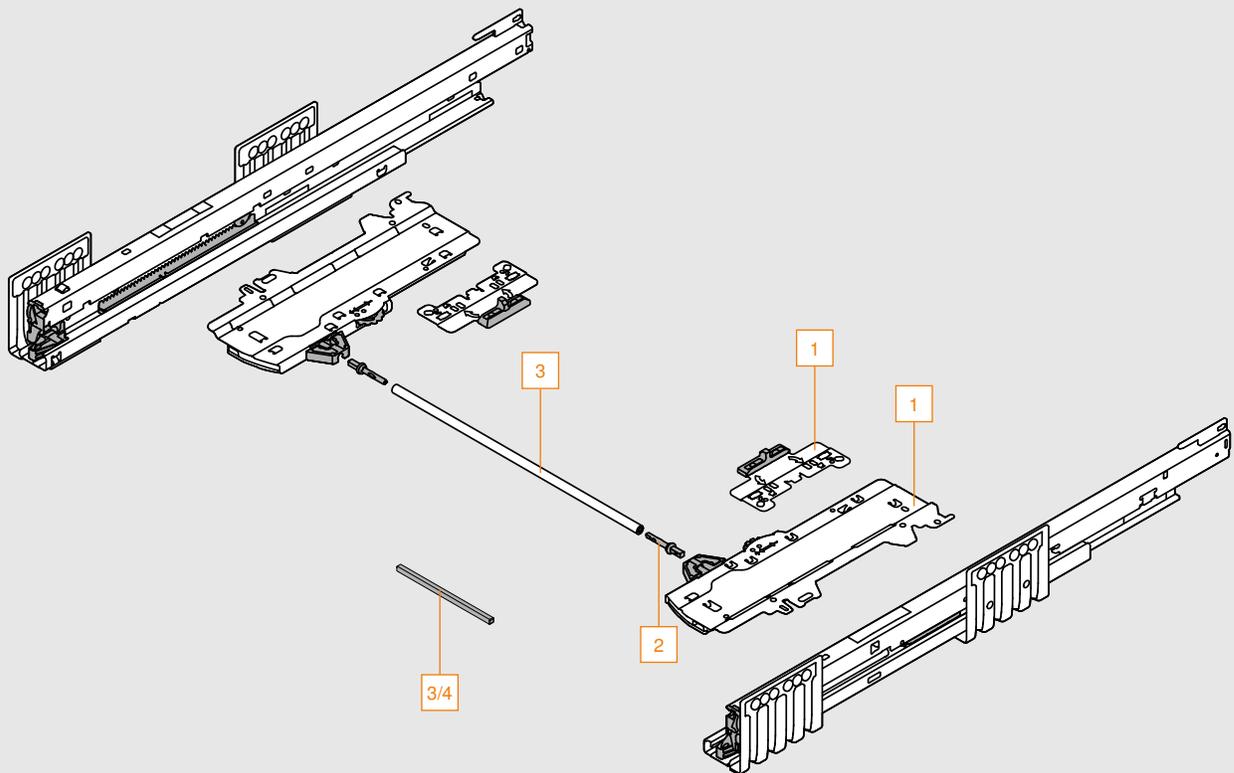
Application



Features

- TIP-ON BLUMOTION for MERIVOBX uses standard MERIVOBX installation dimensions
- Enables MERIVOBX drawers to be opened with just a light touch of the drawer front
- Small minimum front gap of just 2.5
- Extensive trigger range
- Fully mechanical motion
- Synchronization available and recommended for all applications
- 4-dimensional front adjustment option
- Smooth running action

Components

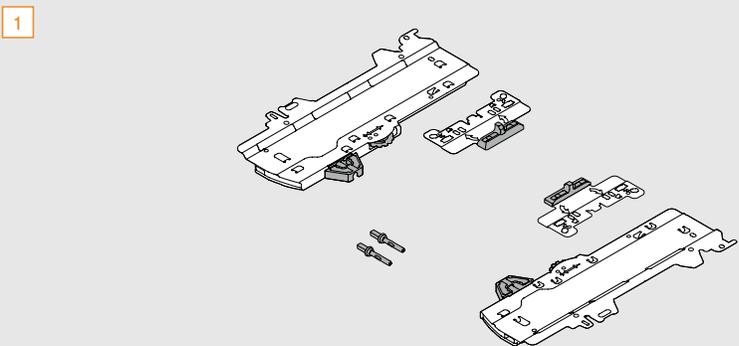


NOTE: Parts identified on the next page

i Choose cabinet and drawer profile before selecting TIP-ON BLUMOTION unit and trigger.

TIP-ON BLUMOTION unit and trigger

- Set includes:**
- Left and right TIP-ON units and triggers
 - Two synchronization adapters



Actual cabinet profile length	S1	L1	L3	L5
270 (10-5/8")	T60H4140			
350 (13-3/4")		T60H4340	T60H4540	
400 (15-3/4")		T60H4340	T60H4540	
450 (17-11/16")		T60H4340	T60H4540	T60H4570
500 (19-11/16")		T60H4340	T60H4540	T60H4570
550 (21-5/8")		T60H4340	T60H4540	T60H4570
600 (23-5/8")				T60H4570

TIP-ON BLUMOTION synchronization

2



- Symmetrical
- Color: R7035

Part no.

Synchronization adapters **T60.000D**

3



- Inside cabinet width:
Minimum = **297** (11-11/16")
Maximum = **1368** (53-7/8")
- Length **1118** (44", cut to size, ICW-250)

Part no.

Synchronization rod **T60L1118W**

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

TIP-ON BLUMOTION synchronization for narrow applications

3/4



- TIP-ON BLUMOTION for MERIVOBX uses standard MERIVOBX installation dimensions
- Inside cabinet width:
Minimum = **261** (10-1/4")
Maximum = **285** (11-1/4")
- Length **64** (2-1/2", cut to size, ICW-224)

Part no.

Synchronization rod **T60.300D.22**

TIP-ON BLUMOTION front gap template



- Front gap FS (2.5)

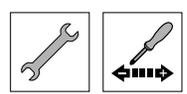
Part no.

65.5627

Front assembly



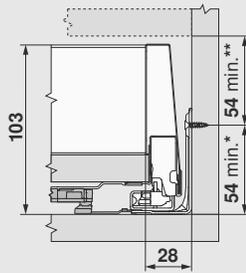
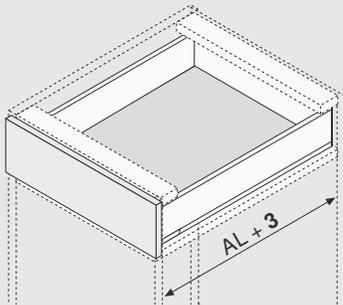
Bumpers must not be installed for TIP-ON BLUMOTION!



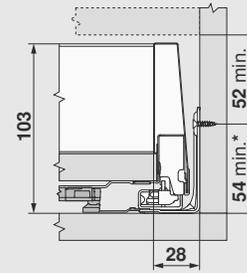
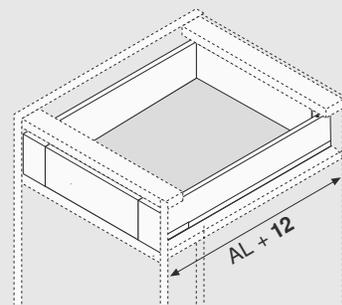
View TIP-ON BLUMOTION for MERIVOBX assembly instructions on Blum's Marketing Media Library

Space requirements

Drawer/high fronted drawer



Interior roll-out



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

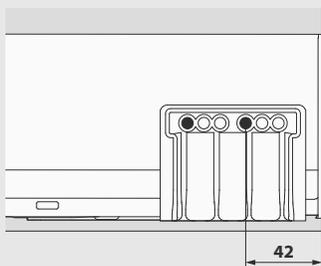
** Incl. 2 tilt adjustment

NOTE: Latch set (Z17.0M07) cannot be used in combination with TIP-ON BLUMOTION

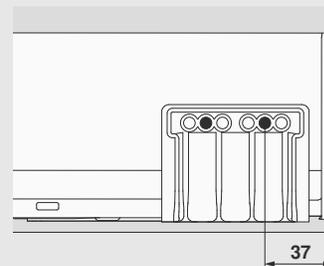
AL = Actual cabinet profile length

Planning

Screw position – interior roll-out

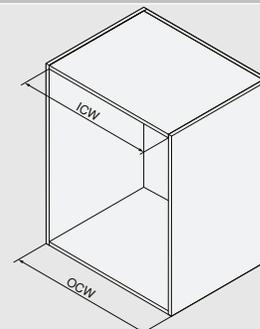
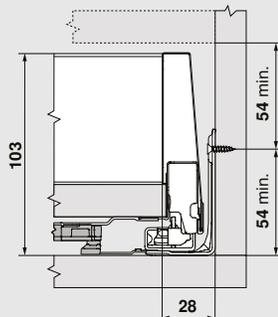


Variant 1



Variant 2

Minimum space requirements



Cabinet profile template

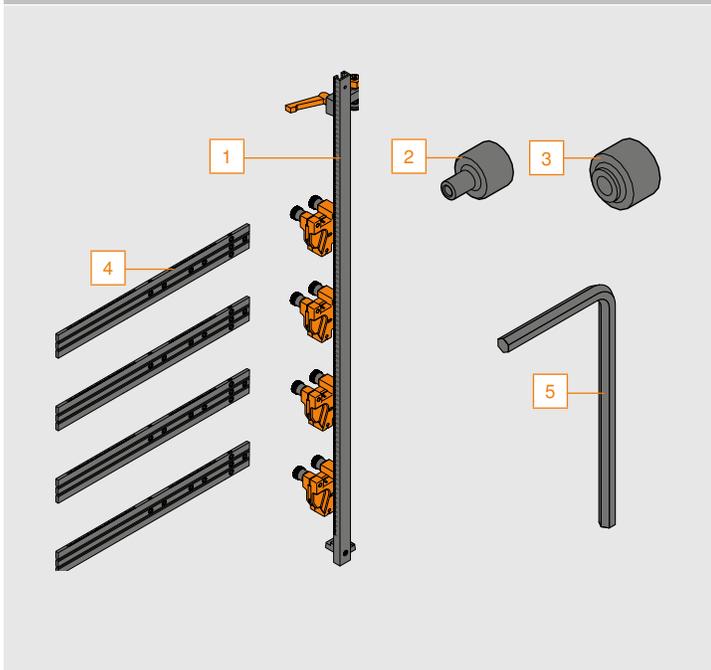


- Used for pre-boring holes for LEGRABOX, TANDEMBOX, MERIVOBX, and TANDEM drawer runners
- Can also be used to pre-bore AVENTOS locating pins and pre-boring for hinge mounting plates

Part no.

Cabinet profile template	65.1000.01
Replacement template	65.1001.01
Ø2.5 drill bit	DB-2.5mm

Components



Cabinet profile template includes:

- 1 Rail, 1 meter long (qty 1)
- 2 Ø2.5 stop collar (qty 1)
- 3 Ø5 stop collar (qty 1)
- 4 Replacement template (qty 4)
- 5 Allen wrench (qty 1)

Universal individual template



- Used for pre-boring holes for LEGRABOX, TANDEMBOX, MERIVOBX, and TANDEM drawer runners
- Can also be used to pre-bore for AVENTOS locating pins and pre-boring for hinge mounting plates
- Calibrated scales for accurate setting

Set includes:

- Universal individual template
- Ø2.5 and Ø5 stop collars

Part no.

Universal individual template

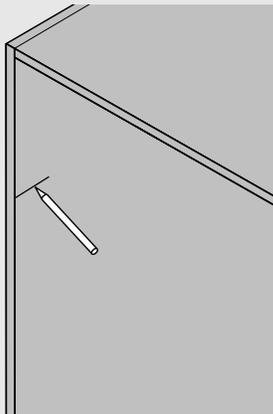
65.1051.02

Ø2.5 drill bit

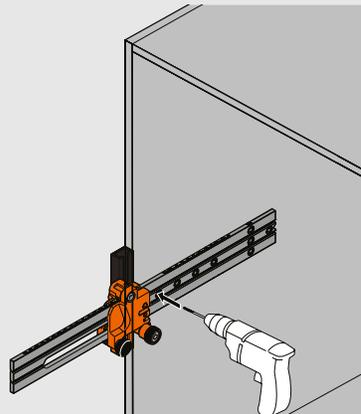
DB-2.5mm

Pre-boring for cabinet profile mounting holes

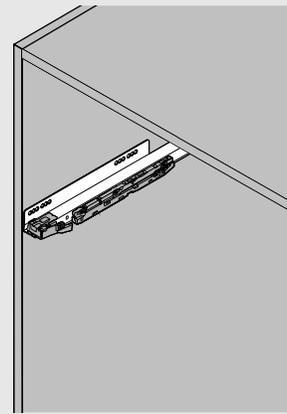
1 Mark position



2 Line up template with mark and pre-bore required holes



3 Attach runner

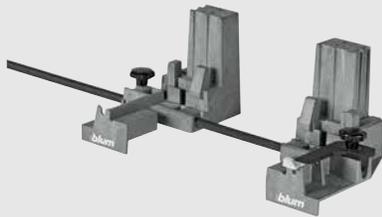


BOXFIX plus


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

Part no.

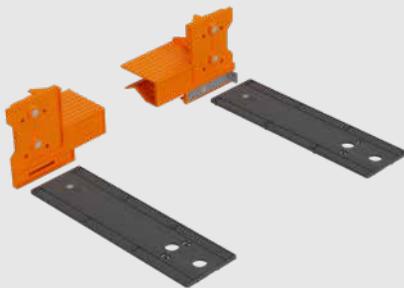
BOXFIX plus

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
- Actual cabinet profile length: **270–650**
- Cabinet width: **250–1200**

Part no.

BOXFIX E-M

ZMM.0400
Marking template for MERIVOBX


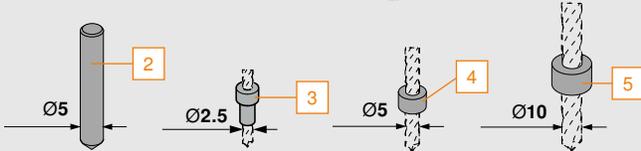
- Template for marking the fixing positions of front fixings

Part no.

Marking template for MERIVOBX

ZML.4010

Universal boring template



Set includes:

- 1 Template
- 2 Ø10 marking pin
- 3 Ø2.5 stop collar
- 4 Ø5 stop collar
- 5 Ø10 stop collar

- Used for boring drawer fronts, locating all fixing positions
- Used to pre-bore for drawer fronts, bottoms and backs for LEGRABOX, MERIVOBX, TANDEMBOX and METABOX drawer systems, also AVENTOS mounting plates

		Part no.
Universal boring template		ZML.0040.02
Ø2.5 drill bit		DB-2.5mm
Ø5 drill bit		DB-5mm
Ø10 drill bit		DB-10mm

MINIPRESS P – Deluxe boring and insertion machine



- Front adjustable boring distance with digital counter
- Pneumatic hold-down clamps
- Boring depth adjustment
- Ruler stops (qty 4)
- Tool kit included
- Dust collection attachment
- Optional laser center line set
- Accepts **8** or **9** spindle heads

Part no.

Single phase – 220V power	M53.2053*US
Three phase – 220V power	M53.2004*US

EASYSTICK



- Automatically moves stops for exact drilling locations for all Blum products
- Built-in cabinet configurator for cabinet design with integrated Blum hardware
- Available as upgrade for MINIPRESS P (models 2007 and newer)

Part no.

Computer	MZD.5000
Fence - overall 1700*	MZD.2000
Fence extensions - additional 1700**	MZD.2V00
Support for extension ruler	M2V.2E00

*Maximum position **953** from center
****1700** each side

8 spindle head



- **8** spindle head for use with MINIPRESS/MINIDRILL M53
- Bores eight holes spaced **32** apart, perpendicular to the fence
- Quick-disconnect chucks
- Once aligned, does not require additional adjustment
- Bores all METABOX/TANDEMBOX/LEGRABOX/MERIVOBX front fixing brackets and galleries
- Bores cabinet side panels for all Blum runner systems
- Requires retrofit set for use with machines produced in 2009 or prior

Includes:

- Ø3 Allen wrench
- Distance spacer
- Drive pin
- Air hose

Part no.

8 spindle head	MZK.880S
Chuck cover cap	M30.1329

9 spindle head



- 9 spindle head for use with MINIPRESS/MINIDRILL M53
- Bores nine holes spaced 32 apart, parallel to the fence
- Quick-disconnect chucks
- Once aligned, does not require additional adjustment
- Bores cabinet side panel for 32 system boring for Blum mounting plates and runners
- Requires retrofit set for use with machines produced in 2009 or prior

Includes:

- Ø3 Allen wrench
- Distance spacer
- Drive pin
- Air hose

Part no.

9 spindle head	MZK.190S
Chuck cover cap	M30.1329

Ø10 Drill bit



- Ø10 (13/32") drill bit for the MINIPRESS boring heads

Part no.

Drill bit (right hand)	M01.ZB10.02
Drill bit (left hand)	M01.ZB10.03

Ø5 Drill bit



- Ø5 (3/16") drill bit for the MINIPRESS boring heads

Part no.

Drill bit (right hand)	M01.ZB05.D2
Drill bit (left hand)	M01.ZB05.D3

TORX DRIVER

- For MERIVOBOX adjustments
- TORX size **20** (T20)
- Blade length **100**
- Total length **210**




Part no.

T20 TORX DRIVER	TORX DRIVER
-----------------	--------------------

Short TORX DRIVER

- For MERIVOBOX adjustments
- TORX size **20** (T20)
- Blade length **35**




Part no.

T20 TORX DRIVER	SHORT TORX DRIVER
-----------------	--------------------------

POZI DRIVER

A POZI screwdriver (different from Phillips) is the most crucial tool you can use to assure that full torque is applied to all Blum mounting screws. POZI screws can be identified by the distinctive "tick" marks located in the center of the screwhead recess.





Part no.

#2 POZI DRIVER	POZI DRIVER
1/4" Magnetic bit holder	BIT HOLDER
#2 x 1" POZI bit insert	POZI BIT #2X1
#2 x 2" POZI bit insert	POZI BIT #2X2

Deep thread system screw

- Pilot bore $\varnothing 5$ (3/16") hole



Part no.

#7 x 13, #2 POZI	661.1300.HG
#7 x 14.5, #2 POZI	661.1450.HG

Deep thread wood screw

- Pilot bore $\varnothing 2.5$ (3/32") hole



Part no.

#6 x 5/8", #2 Phillips	606N
#6 x 5/8", #2 POZI	606P
#7 x 5/8", #2 Phillips	707N
#7 x 3/4", #2 Phillips	7074N

Truss head wood screw

- Pilot bore $\varnothing 2.5$ (3/32") hole



Part no.

#6 x 1/2", #2 Phillips	612TH
------------------------	--------------

VIX bit

- For pre-drilling a $\varnothing 3$ (1/8") pilot hole

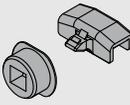


Part no.

$\varnothing 3$ piloting bit	VPB-5
------------------------------	--------------

Latch set

- For interior roll-out applications
- Latch must be mounted on the front piece
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)



Part no.

Latch set	Z17.0M07
-----------	-----------------

NOTE: Latch cannot be used with TIP-ON BLUMOTION

Flexible gallery rail attachment

Set includes:

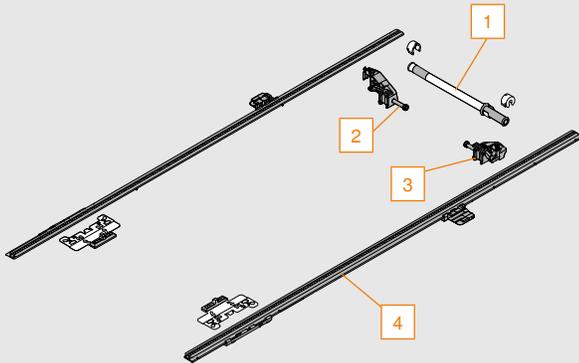
- Left and right bracket
- Used for extending height of drawer box or adding extra gallery rails
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)



Part no.

Gallery rail set	ZRR.4000
------------------	-----------------

Side stabilizer

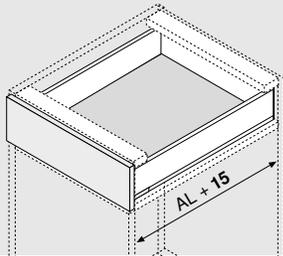


Set includes:

- 1 Linkage rod, 1137 (44-3/4")
- 2 Pinion gears (qty 2)
- 3 Rear brackets, left and right
- 4 Gear racks, left and right

- Additional stabilization for extra wide drawers
- Suitable for use in combination with BLUMOTION and SERVO-DRIVE
- No additional space requirement at the bottom
- Max ICW = 1368 (53-7/8")

Space requirement



AL = Actual cabinet profile length

270–400

ZS4.400MU

450–600

ZS4.650MU

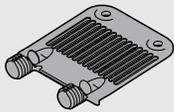
Shaft cutting

Inside cabinet width (ICW) - 231

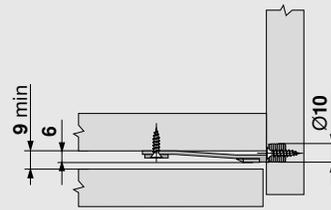
Gear rack cutting

AL + 10

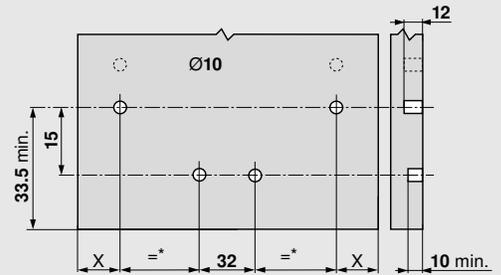
Front/base stabilizer



Space requirement



Front drilling distances



X = 20.5 + front overlay (FA)

*105 min.

Part no.

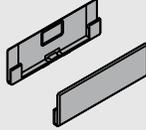
Front/base stabilizer

Z96.10E1



View MERIVOBX side stabilizer assembly instructions on Blum's Marketing Media Library

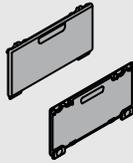
MERIVOBOX outside cover caps

- For use with MERIVOBOX drawers
- Non-handed, symmetrical design
- Custom logo printing available
- Specify color when ordering
indium gray (IG-M) or silk white (SW-M)

Part no. **ABD.1000**

MERIVOBOX inside cover caps

- For use with M and E height MERIVOBOX applications
- Non-handed, symmetrical design
- Covers adjustment area on the inside of the drawer profile
- Specify color when ordering
indium gray (IG-M) or silk white (SW-M)

Part no. **ZA4.5400BT**

Side spacer

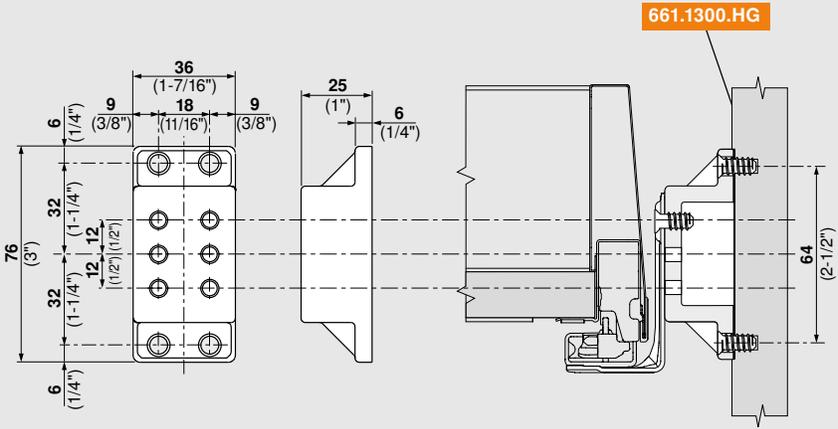
For spacing cabinet profiles for clearance on interior roll-out trays



Part no. **T59.3570**

Spacer	T59.3570
POZI installation screw	661.1300.HG

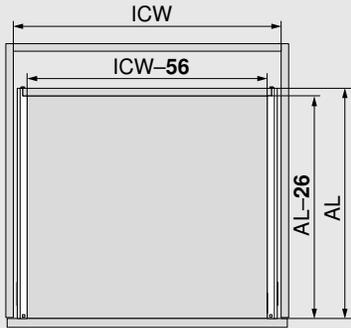
Side spacer application



661.1300.HG

NOTE: Use two on 450 series and three on 453 series

Cutting dimensions for drawer liner inserts (inserts not offered by Blum)



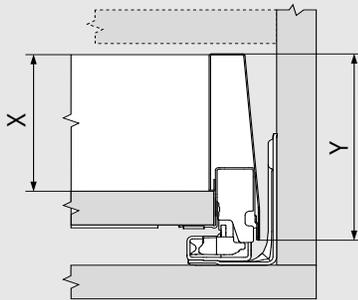
Length

Actual cabinet profile length (AL) of drawer side - 26

Width

Inside cabinet width (ICW) - 56

Drawer box height dimensions



Height X of inner drawer side	Height Y of outer drawer side
M Height - 67 (2-41/64")	M Height - 91 (3-9/16")
E Height - 168 (6-39/64")	E Height - 192 (7-9/16")

Our Services at a Glance

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

 **Planning, design, quoting**
Product Database offers specific product details, photos and CAD data. Our Product Configurator provides you with checked and complete parts lists specifically for your application.

 **Ordering**
To make it easy to order your MERIVOBOX configuration, you can manage your different projects and order lists with ease under “My Projects” and “My Order Lists.”



 **Manufacturing**
CAM data can be downloaded from the Product Configurator to assist you during the cabinet manufacturing process. Have a Blum EASYSTICK? Transfer BXF files from the Product Configurator directly to your machine.

 **Assembly, installation**
Download our EASY ASSEMBLY app for quick access to assembly and installation instruction sheets and videos. The easy-to-use interface allows you to filter by product type. Save your most used products to your favorites to find the information again quickly.

 **Marketing**
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moving ideas

At Blum, we pay attention to those small, but valuable, details. We're attentive in everything we do. With our carefully engineered hardware, innovative motion technologies and customized services, we help move your ideas forward. Let's move the world together.



Quality of living

We engineer our products with your lifetime in mind. As your mobility needs change, Blum hardware keeps your cabinets accessible.



Product range

Everything from a single source: Our wide range of products allows you to keep up with the trends of today and tomorrow.



Inspiration

We monitor global trends and strive to create the solutions of tomorrow. We like to share our insights with you.



Innovation

We stay in motion. Our curiosity and pioneering spirit drive us to develop new products and services for you.



Services

We support your daily operations with customized services tailored to your processes.



Quality

We continuously strive to improve our products, services and ourselves.



Trust

It's our goal to build lasting relationships with our customers, employees and in our community.

Julius Blum started our journey in 1952 with horseshoe studs. Today we supply innovative hardware to customers in over 120 countries.

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