

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")

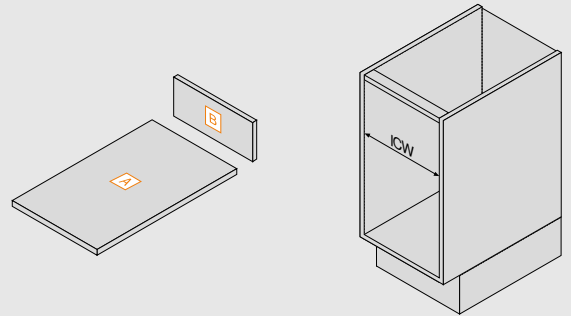
A Length = Actual cabinet profile length minus **26** (1")

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

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

For best assembly results, use BOXFIX E-M.

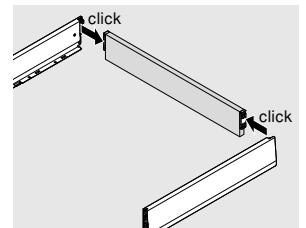
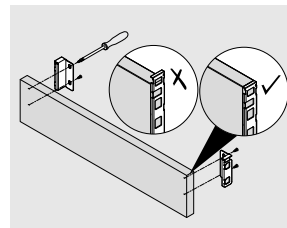
Use **16** (5/8") material for drawer bottom and back



Step 2

Attach drawer back

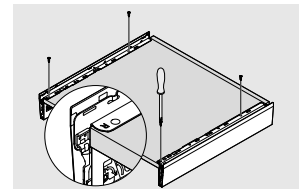
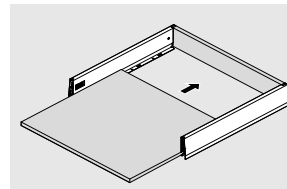
Rear fixing brackets are attached with #6 x 1/2" truss head screws (612TH). The drawer back, with rear fixing brackets attached, snaps into the rear of both drawer profiles.



Step 3

Drawer bottom installation

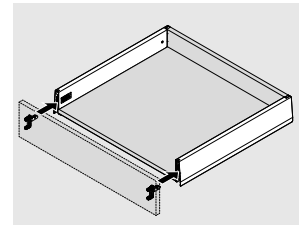
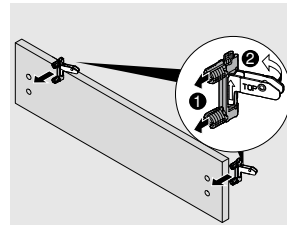
The drawer bottom slides into the drawer profiles. Push the drawer bottom flush with the front of the drawer. Pre-bore and attach with wood screws (612TH).



Step 4

Attach drawer front

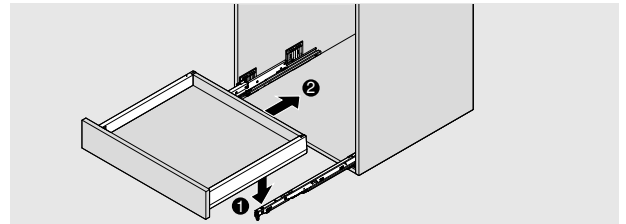
Follow the installation drawing for locating hole positions for front fixing brackets and pre-bore the necessary INSERTA Ø10 x 12 holes (screw-on versions also available). Insert front fixing brackets into pre-bored holes and screw as shown to secure. Snap drawer front onto drawer.



Step 5

Drawer box installation

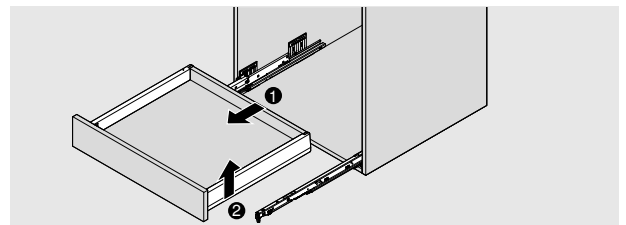
Place drawer box onto cabinet profiles and insert drawer box into cabinet.



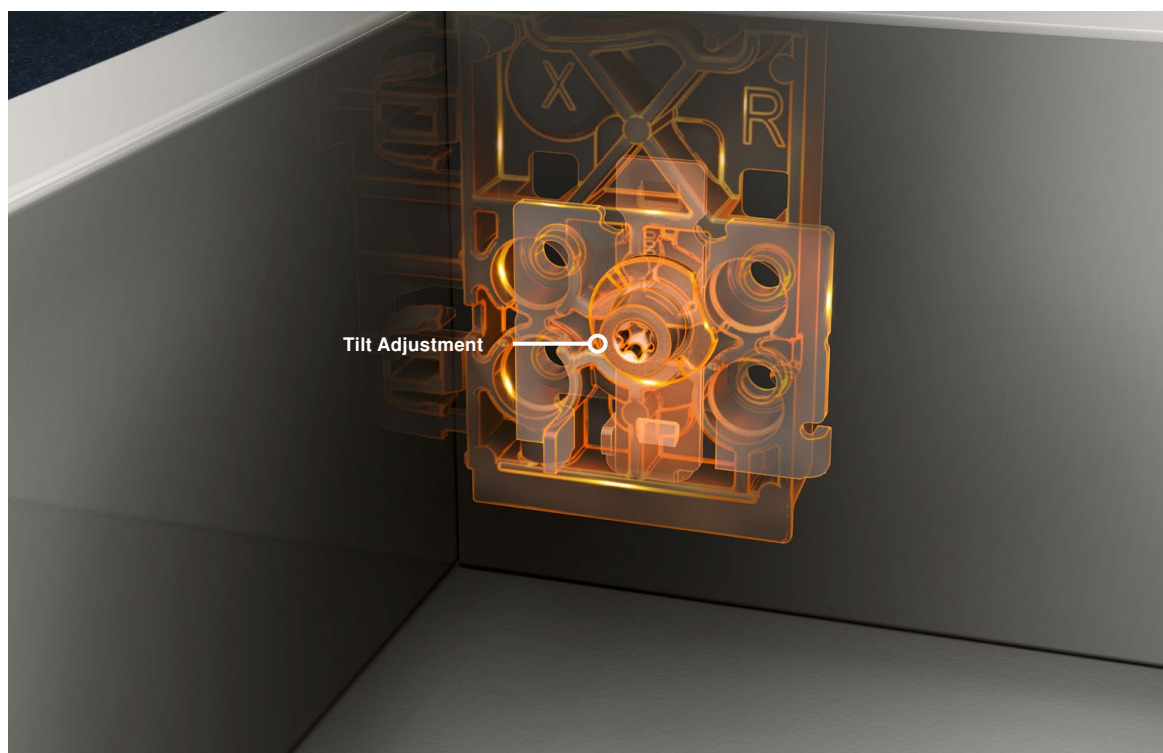
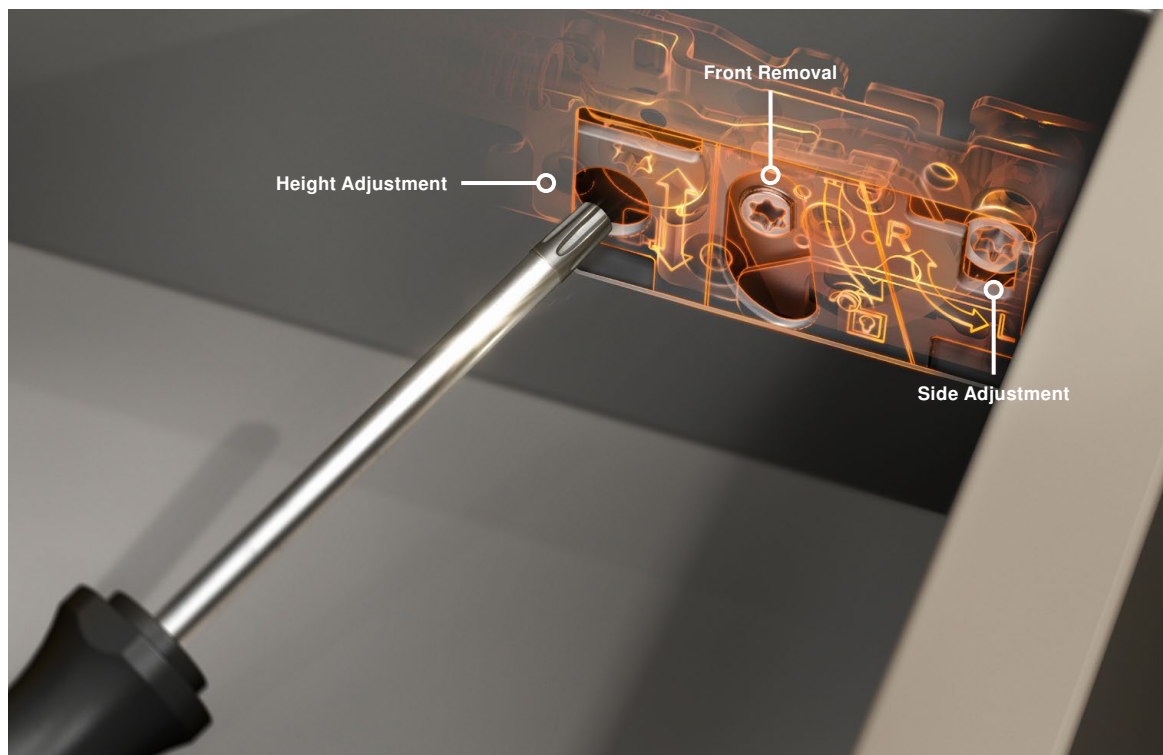
Drawer Removal

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

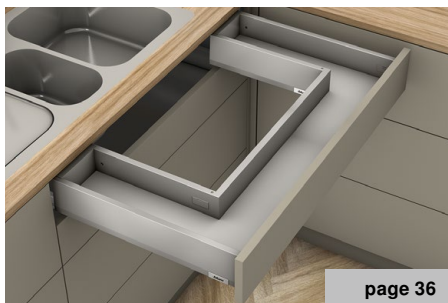
M Height Interior Roll-out
91 (3 -9/16")



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")

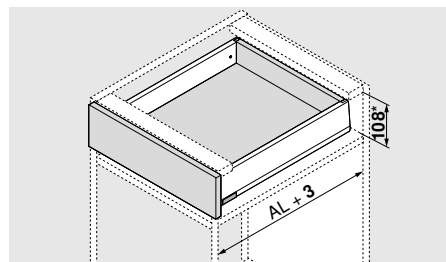
Application



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

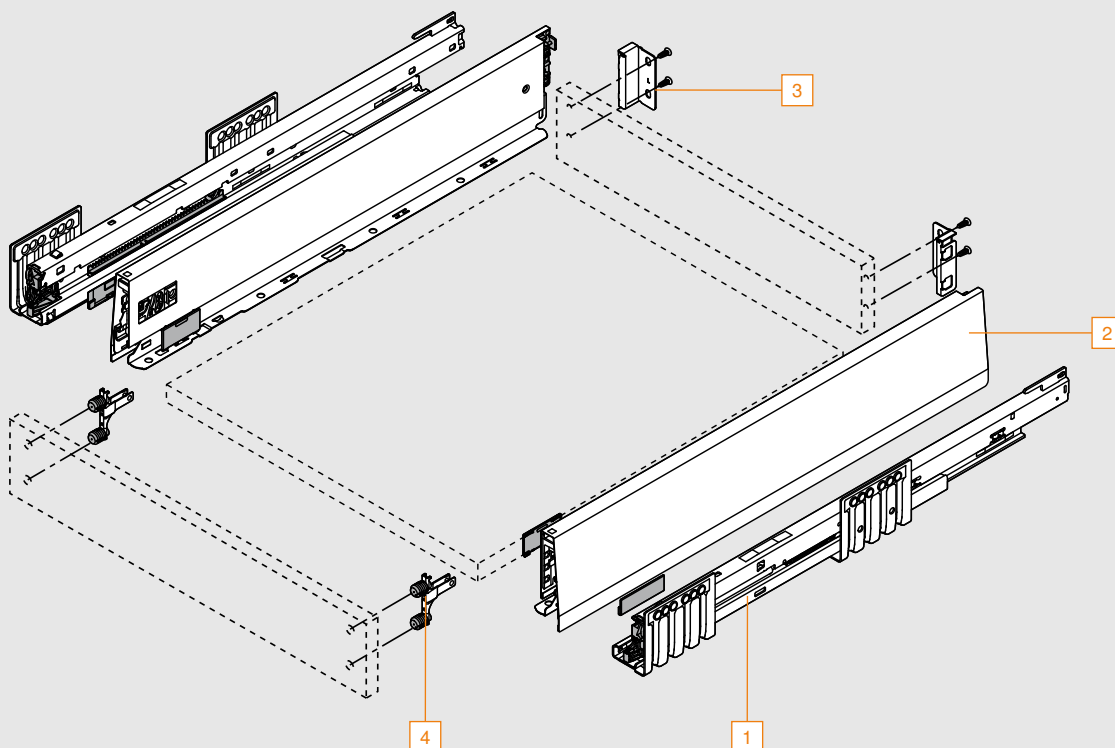
Space Requirement



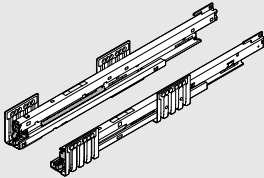
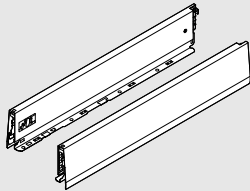
AL = Actual cabinet profile length

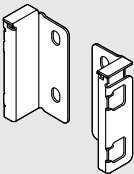
*Minimum opening height based on 3 (1/8") clearance

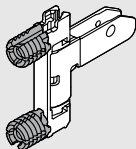
Components





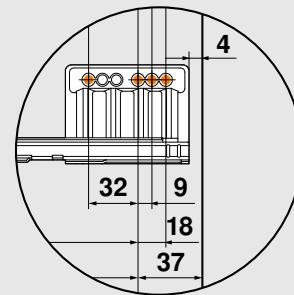
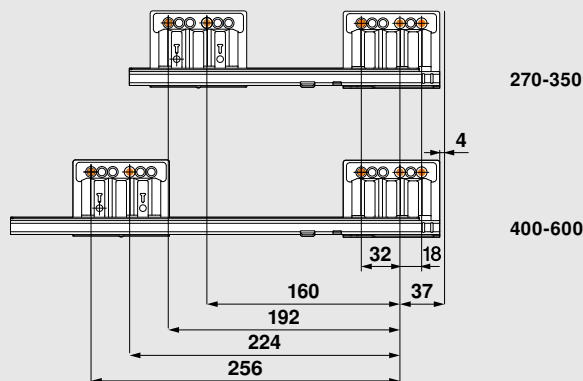
Cabinet and drawer profile sets				
Sets include: <ul style="list-style-type: none">Left and right profileDrawer profiles include color coordinated cover capSpecify color when ordering indium gray (IG-M) or silk white (SW-M) <div><div></div> Indium gray (IG-M)</div> <div><div></div> Silk white (SW-M)</div>		<div>1</div> Cabinet profile 		<div>2</div> 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					
<div>3</div> 	Set includes: <ul style="list-style-type: none">Left and right bracketM HeightSpecify color when ordering indium gray (IG-M) or silk white (SW-M) <div>Part no.</div> <table><tr><td>Indium gray/silk white</td><td>ZB4M000S</td></tr><tr><td>Installation screw</td><td>612TH</td></tr></table>	Indium gray/silk white	ZB4M000S	Installation screw	612TH
Indium gray/silk white	ZB4M000S				
Installation screw	612TH				

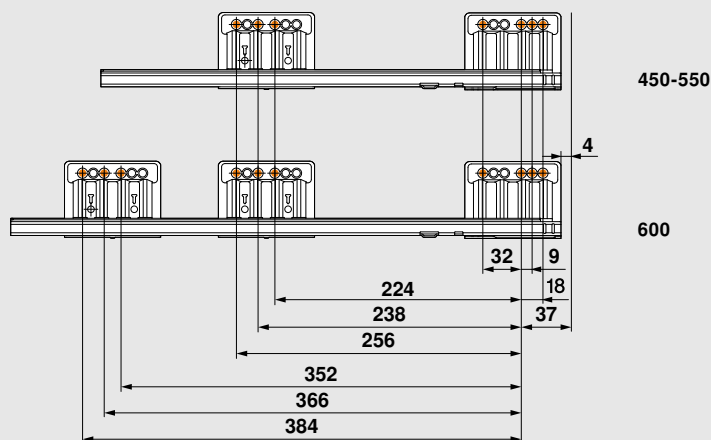
Front fixing bracket					
<div>4</div> 	<ul style="list-style-type: none">Two brackets required per drawer <div>Part no.</div> <table><tr><td>INSERTA</td><td>ZF4.1012</td></tr><tr><td>Screw-on*</td><td>ZF4.1002</td></tr></table> <div>*Screws not included</div>	INSERTA	ZF4.1012	Screw-on*	ZF4.1002
INSERTA	ZF4.1012				
Screw-on*	ZF4.1002				

Cabinet profile installation

450
125 lb

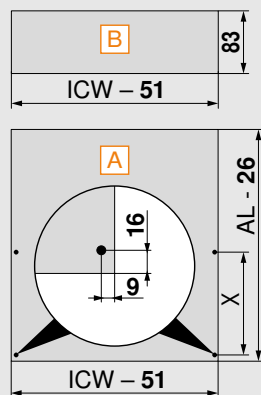
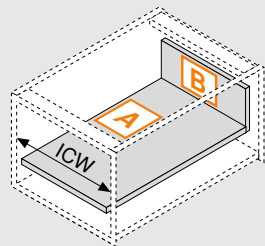


453
170 lb



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

Cutting dimensions for bottom and back

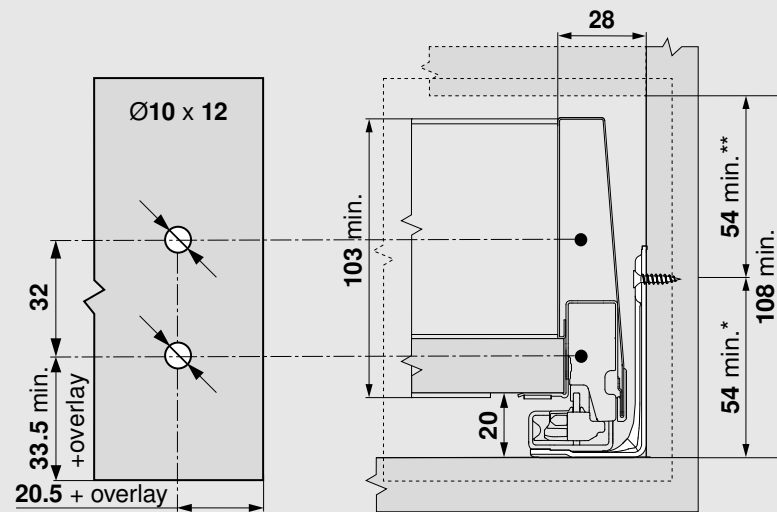


Position of drawer base drill hole

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

ICW = Inside cabinet width
AL = Actual cabinet profile length

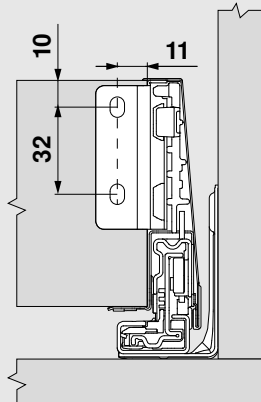
Front fixing bracket installation



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

**Incl. 2 tilt adjustment

Back installation dimensions



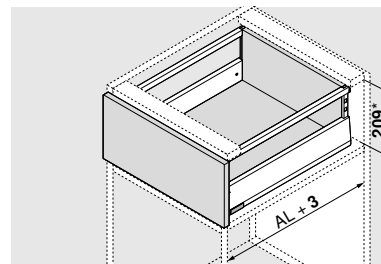
Application



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

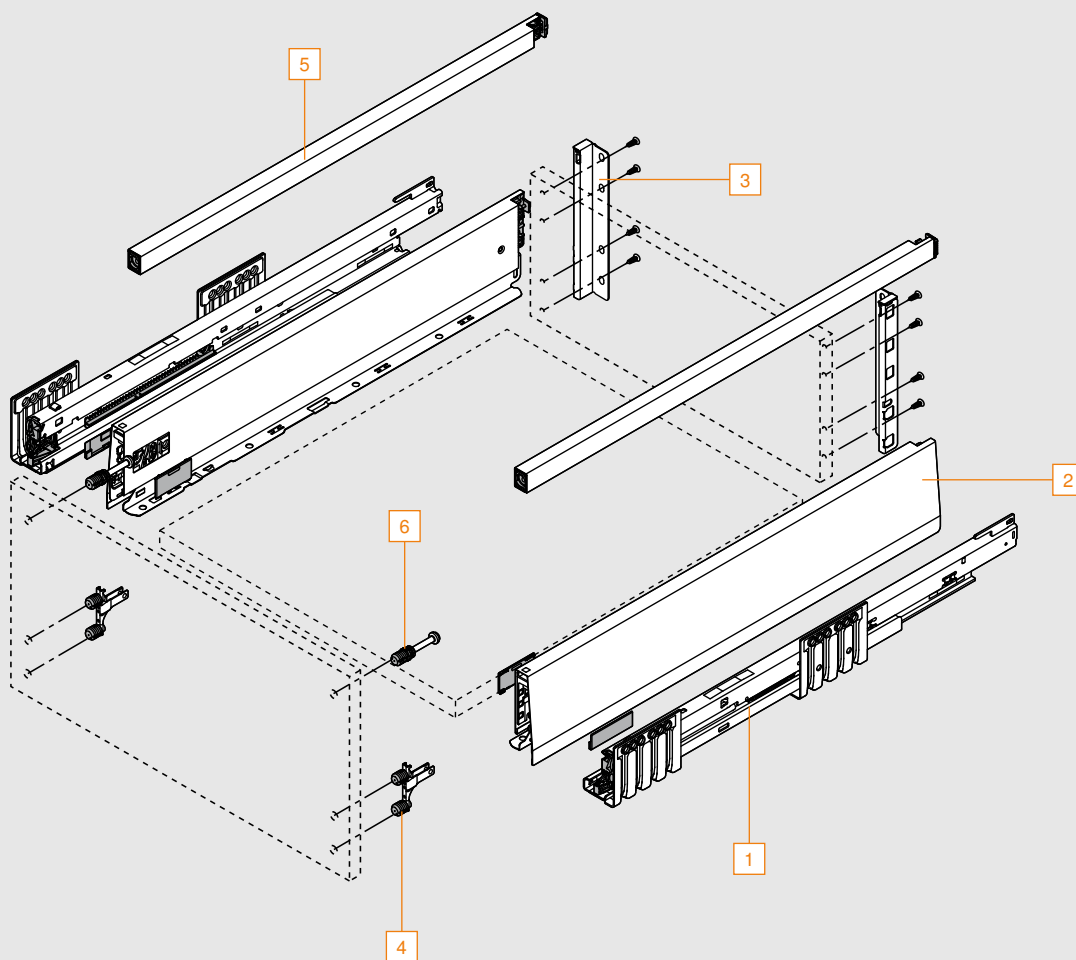
Space Requirement



AL = Actual cabinet profile length

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

Components



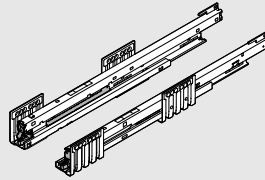
Cabinet and drawer profile sets

Sets include:

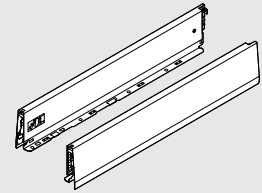
- Left and right profile
- Drawer profiles include color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

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

1 Cabinet profile



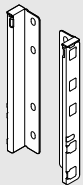
2 Drawer profile



Nominal length	Actual cabinet profile length	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:

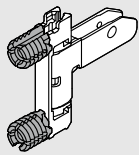
- Left and right bracket
- E Height
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Part no.

Indium gray/silk white	ZB4E000S
Installation screw	612TH

Front fixing bracket

4



- Two brackets required per drawer

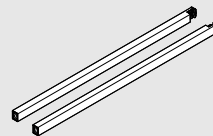
Part no.

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

*Screws not included

Top gallery rail set

5



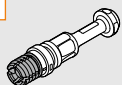
Set includes:

- 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

Top front fixing bracket

6



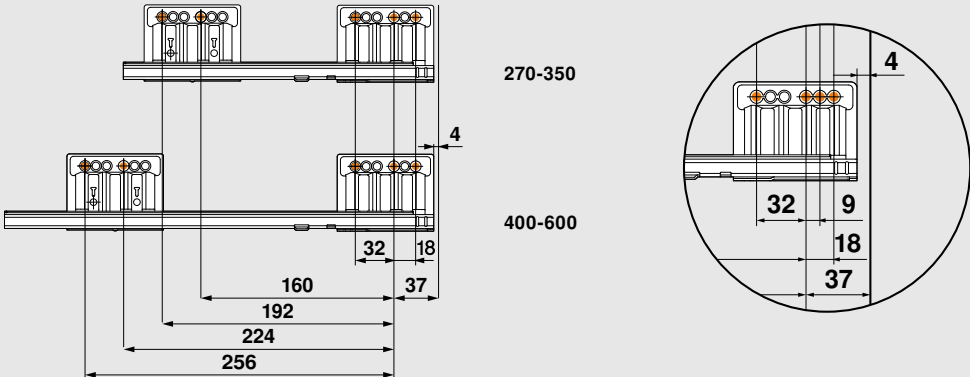
- Two brackets required per drawer

Part no.

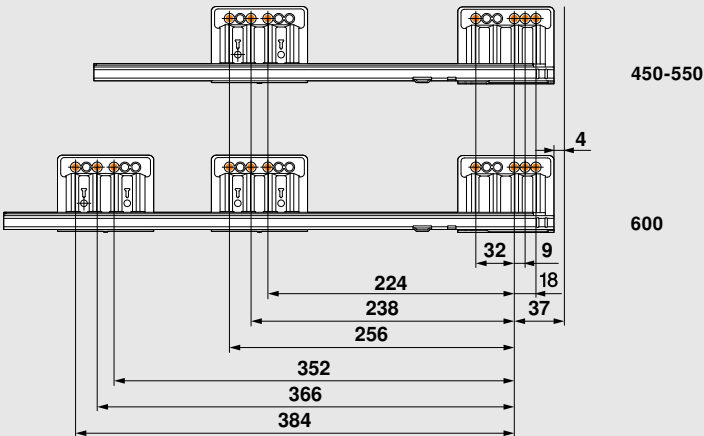
INSERTA	ZF4.50I2
Screw-on – pre-assembled chipboard screw Ø3.8 x 11.4	ZF4.5002

Cabinet profile installation

450
125 lb

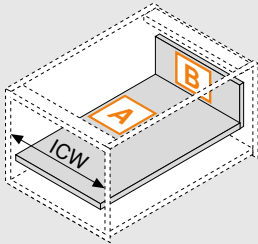


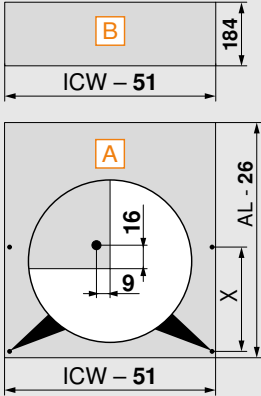
453
170 lb



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

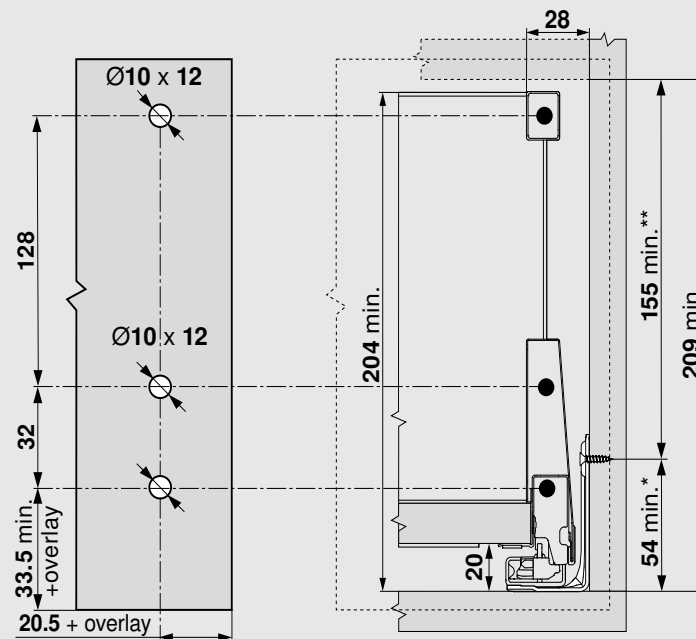
Pre-drilling possible when using a flat head screw	AL	X
	270	128
	> 350	256

ICW = Inside cabinet width
AL = Actual cabinet profile length

18

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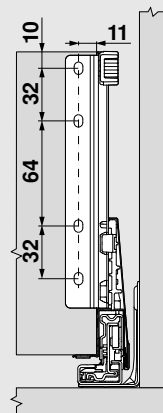
Front fixing bracket installation



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

**Incl. 2 tilt adjustment

Rear fixing bracket installation



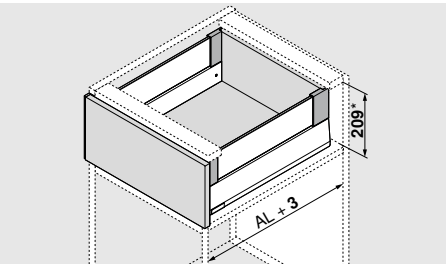
Application



Features

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- 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

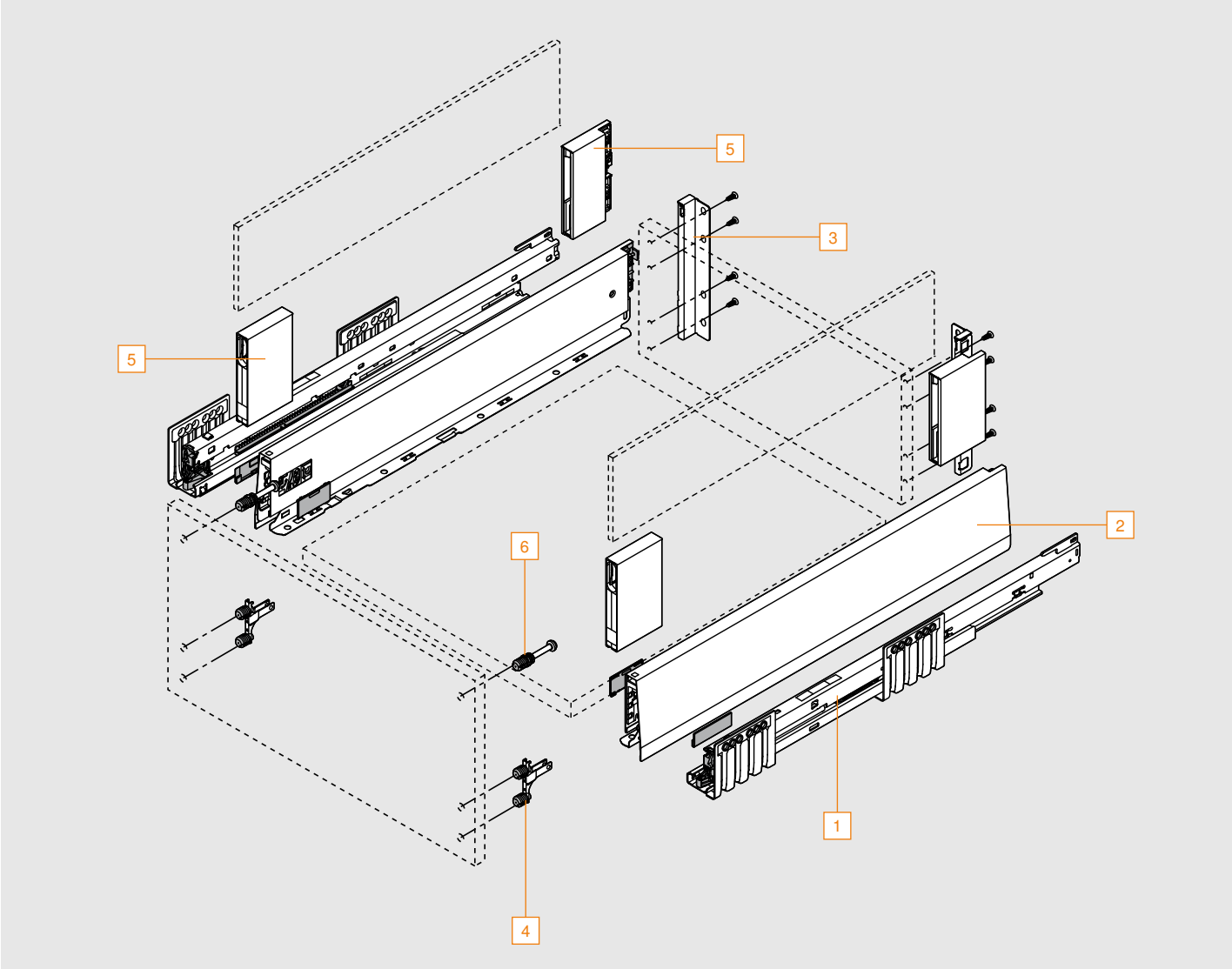
Space Requirement



AL = Actual cabinet profile length

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

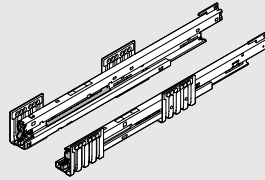
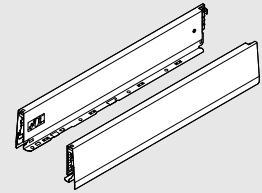
Components



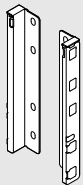
Cabinet and drawer profile sets**Sets include:**

- 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

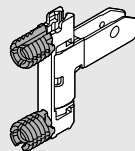
Nominal length	Actual cabinet profile length	125 lb	170 lb	Indium gray/silk white
11"	270 (10-5/8")	450.2701B		470M2702S
14"	350 (13-3/4")	450.3501B		470M3502S
16"	400 (15-3/4")	450.4001B		470M4002S
18"	450 (17-11/16")	450.4501B	453.4501B	470M4502S
20"	500 (19-11/16")	450.5001B	453.5001B	470M5002S
22"	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

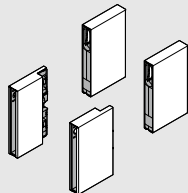
Front fixing bracket**4**

- Two brackets required per drawer

Part no.

INSERTA	ZF4.1012
Screw-on*	ZF4.1002

*Screws not included

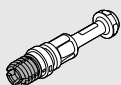
BOXCOVER set**5****Set includes:**

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

Top front fixing bracket**6**

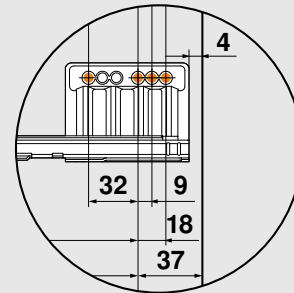
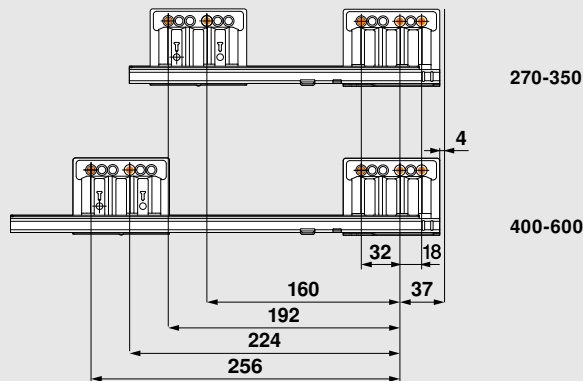
- Two brackets required per drawer

Part no.

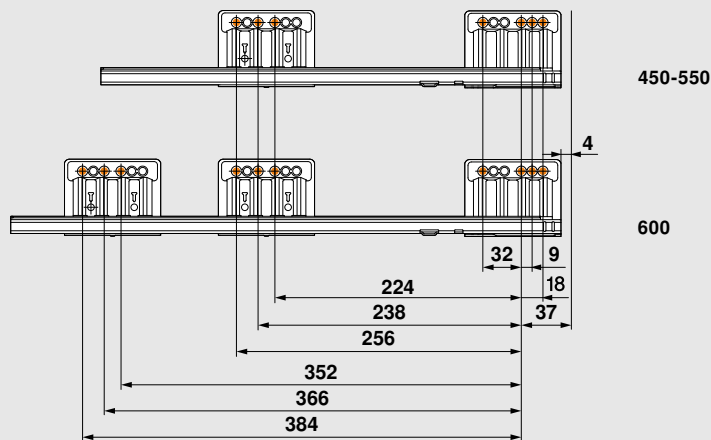
INSERTA	ZF4.5012
Screw-on – pre-assembled chipboard screw Ø3.8 x 11.4	ZF4.5002

Cabinet profile installation

450
125 lb

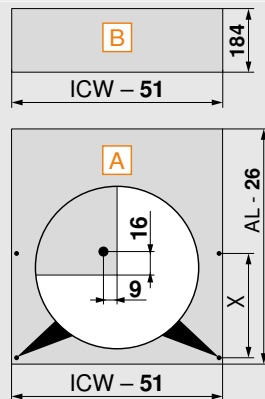
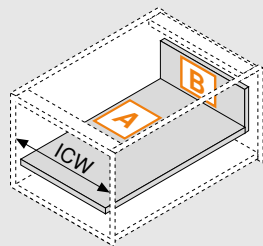


453
170 lb



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

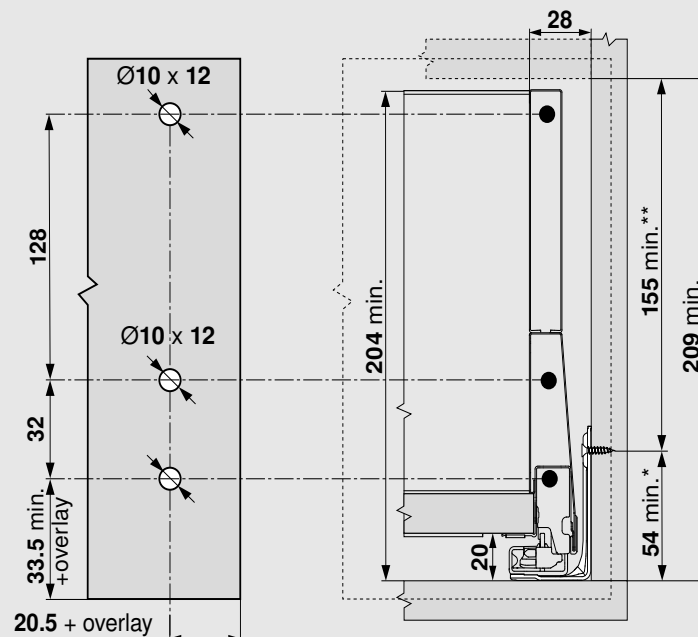
Pre-drilling possible when using a flat head screw

AL	X
270	128
> 350	256

ICW = Inside cabinet width

AL = Actual cabinet profile length

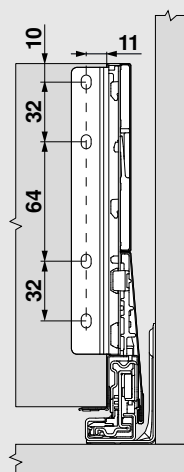
Front fixing bracket installation



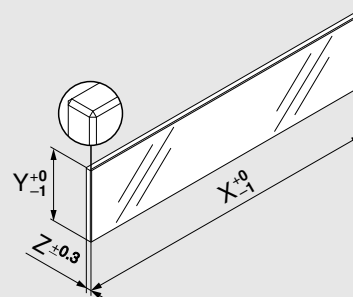
*+ 1 if cabinet profile is installed before cabinet is assembled

**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

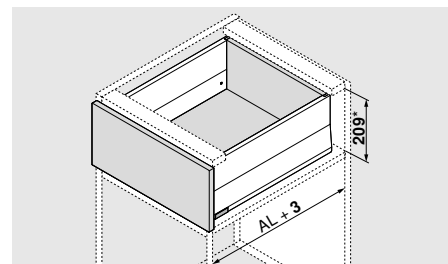
Application



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

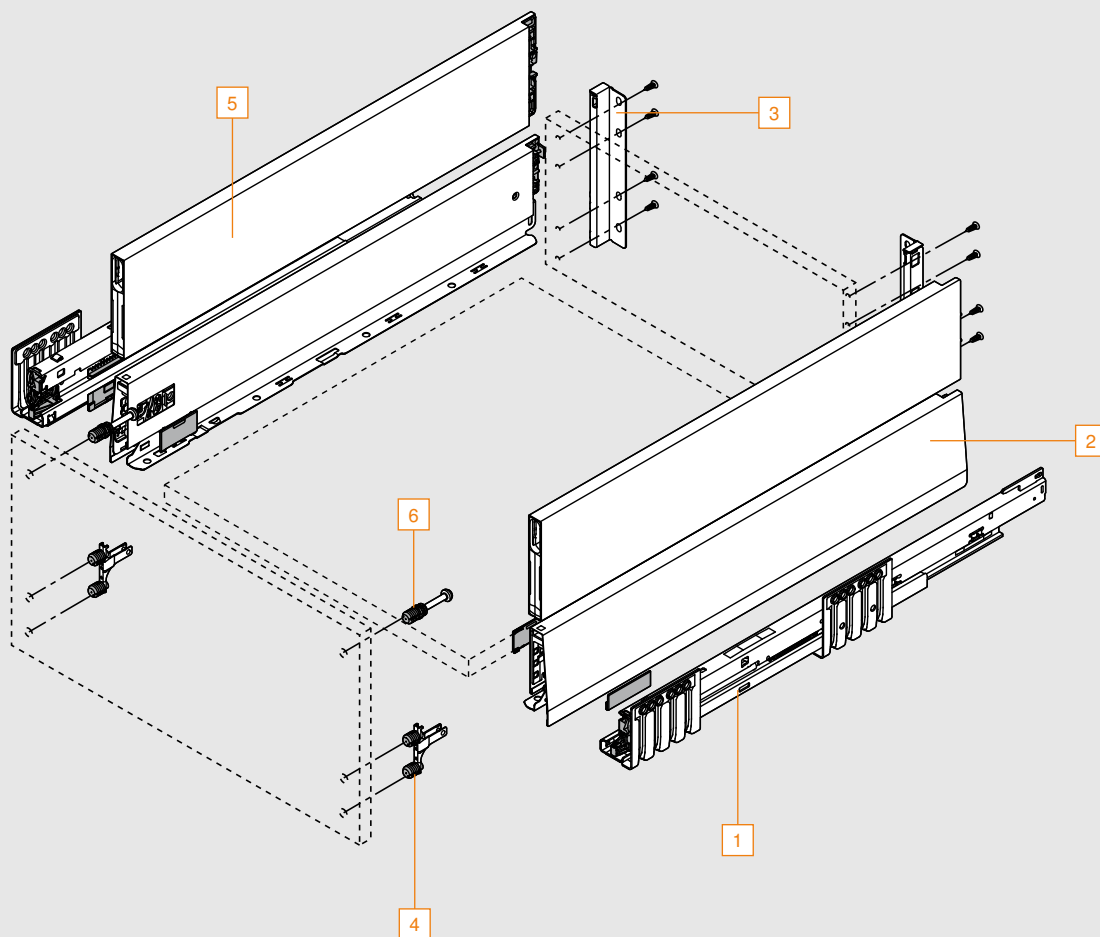
Space Requirement



AL = Actual cabinet profile length

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

Components



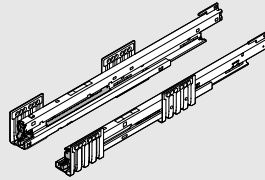
Cabinet and drawer profile sets

Sets include:

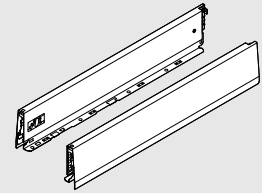
- Left and right profile
- Drawer profiles include color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

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

1 Cabinet profile



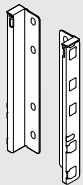
2 Drawer profile



Nominal length	Actual cabinet profile length	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

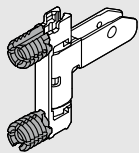
ZB4E000S

Installation screw

612TH

Front fixing bracket

4



- Two brackets required per drawer

Part no.

INSERTA

ZF4.10I2

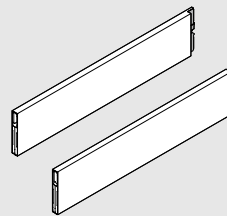
Screw-on*

ZF4.1002

*Screws not included

BOXCAP set

5



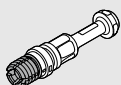
Set includes:

- 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

Top front fixing bracket

6



- Two brackets required per drawer

Part no.

INSERTA

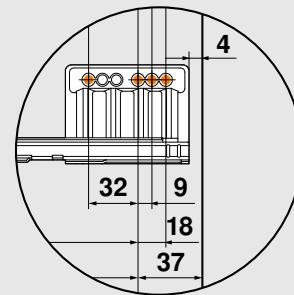
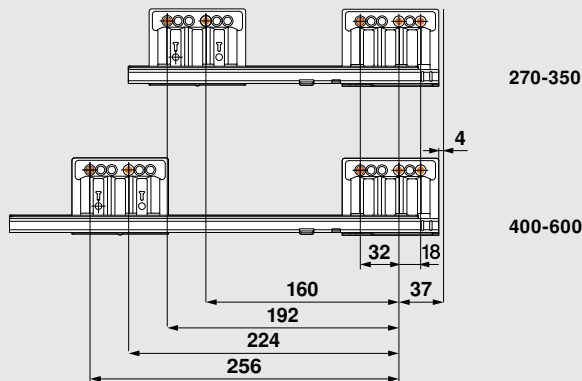
ZF4.50I2

Screw-on – pre-assembled chipboard screw Ø3.8 x 11.4

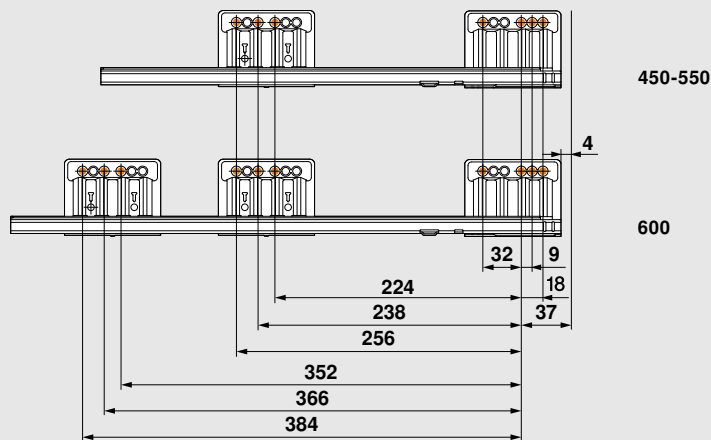
ZF4.5002

Cabinet profile installation

450
125 lb

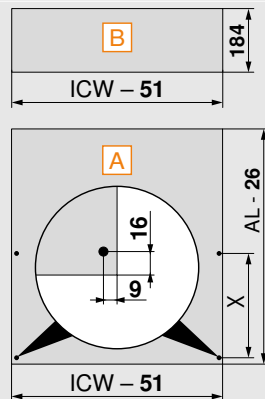
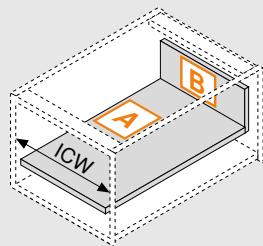


453
170 lb



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

Cutting dimensions for bottom and back

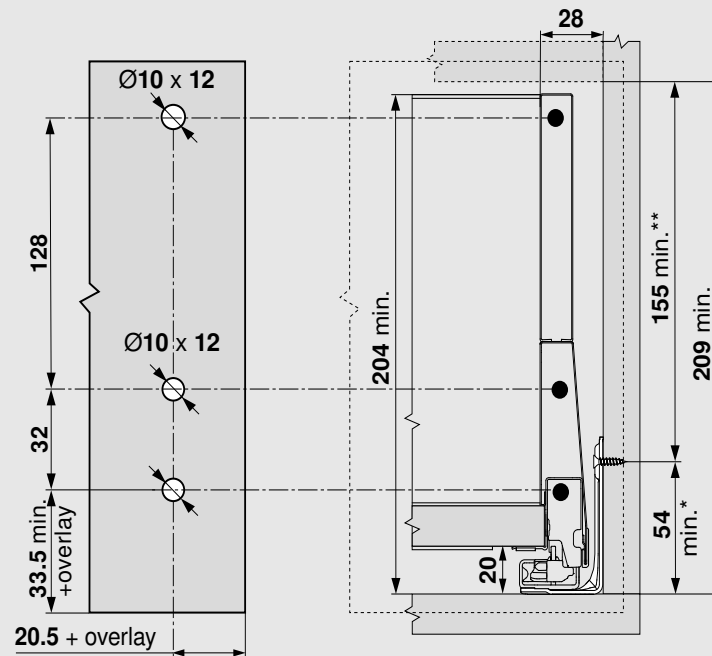


Position of drawer base drill hole

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

ICW = Inside cabinet width
AL = Actual cabinet profile length

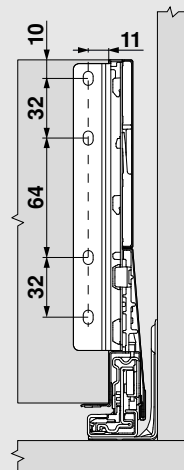
Front fixing bracket installation



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

**Incl. 2 tilt adjustment

Rear fixing bracket installation



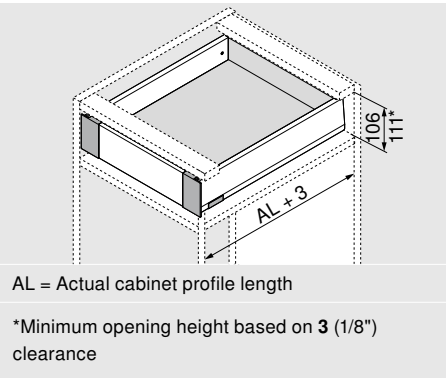
Application



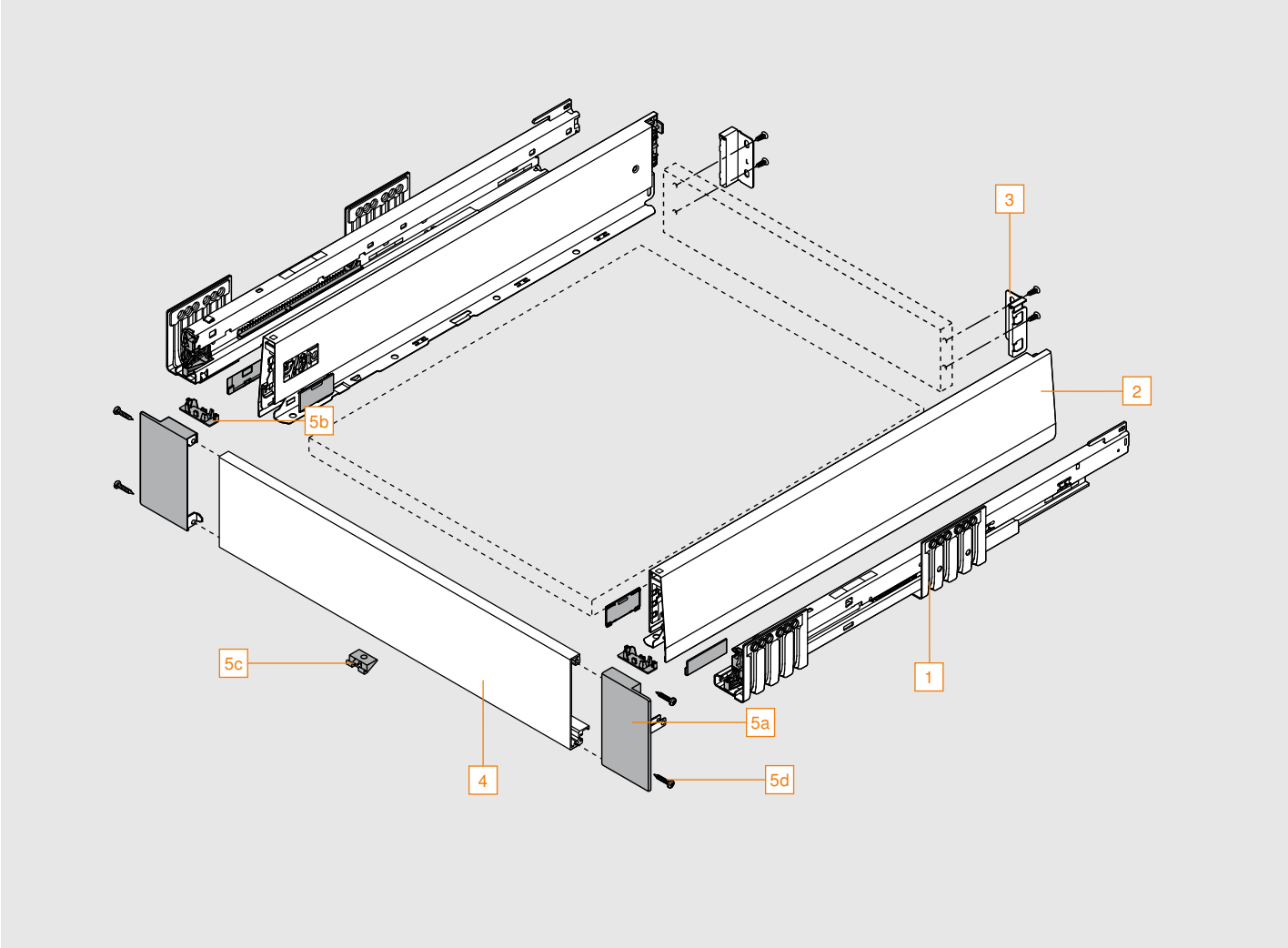
Features

- 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



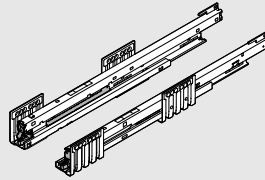
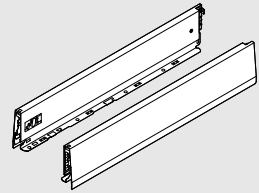
Components



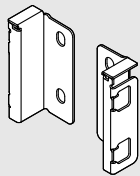
Cabinet and drawer profile sets**Sets include:**

- 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

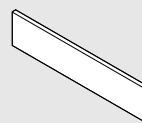
Nominal length	Actual cabinet profile length	125 lb	170 lb	Indium gray/silk white
11"	270 (10-5/8")	450.2701B		470M2702S
14"	350 (13-3/4")	450.3501B		470M3502S
16"	400 (15-3/4")	450.4001B		470M4002S
18"	450 (17-11/16")	450.4501B	453.4501B	470M4502S
20"	500 (19-11/16")	450.5001B	453.5001B	470M5002S
22"	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
- M Height
- Specify color when ordering
indium gray (IG-M) or silk white (SW-M)

Part no.

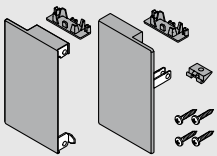
Indium gray/silk white	ZB4M000S
Installation screw	612TH

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:**

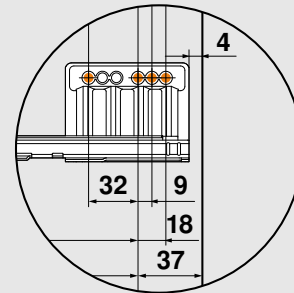
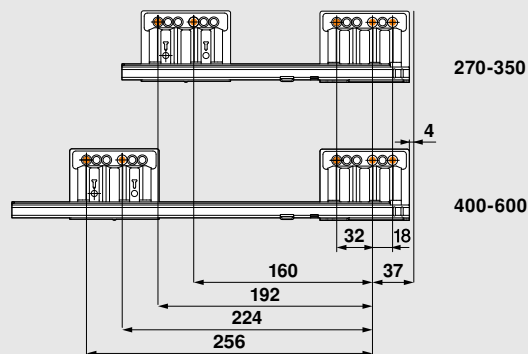
- 5a** 2x Front fixings
- 5b** 2x Cover caps
- 5c** 1x Locking piece
- 5d** 4x Screws
- Specify color when ordering
indium gray (IG-M) or silk white (SW-M)

Part no.

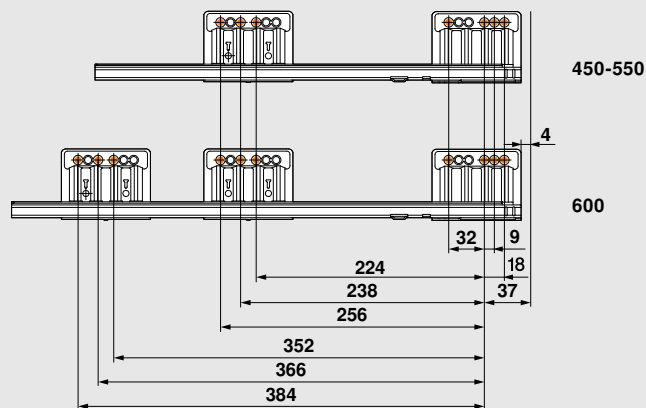
Front piece set	ZI4.0MS1
-----------------	----------

Cabinet profile installation

450
125 lb

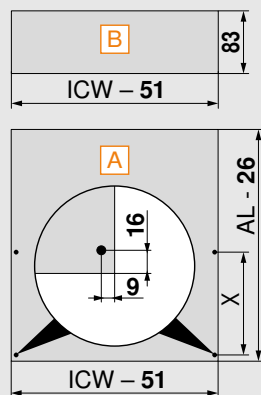
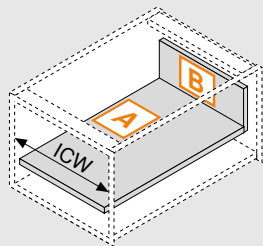


453
170 lb



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

Cutting dimensions for bottom and back

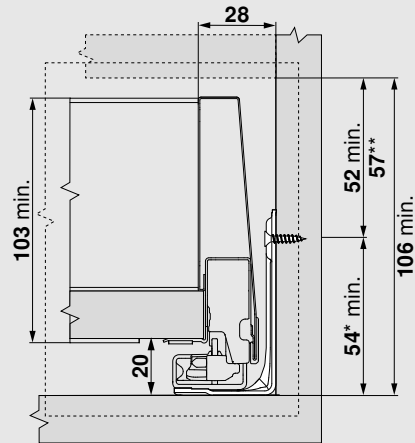


Position of drawer base drill hole

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

ICW = Inside cabinet width
AL = Actual cabinet profile length

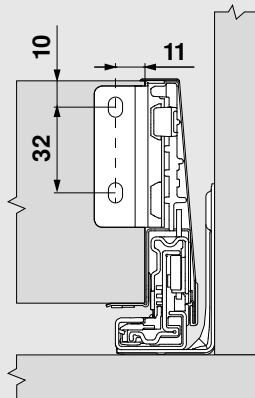
Front fixing bracket installation



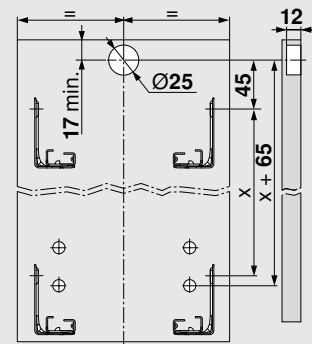
*+ 1 if cabinet profile is installed before cabinet is assembled

**Inner drawer with latch set possible from height 57

Rear fixing bracket installation



Front drilling distances for latch housing (optional)



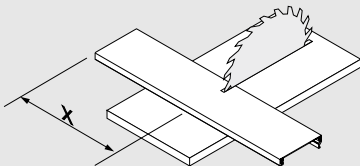
Latch ordering information

page 56

Cutting front piece

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

X = Inside cabinet width minus 126 (5")



Application

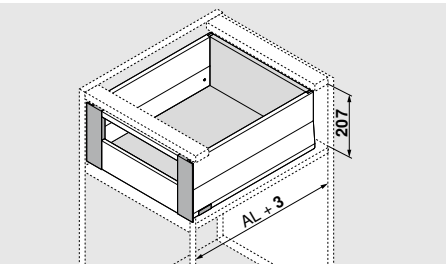


Example of interior roll-out using BOXCAP

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

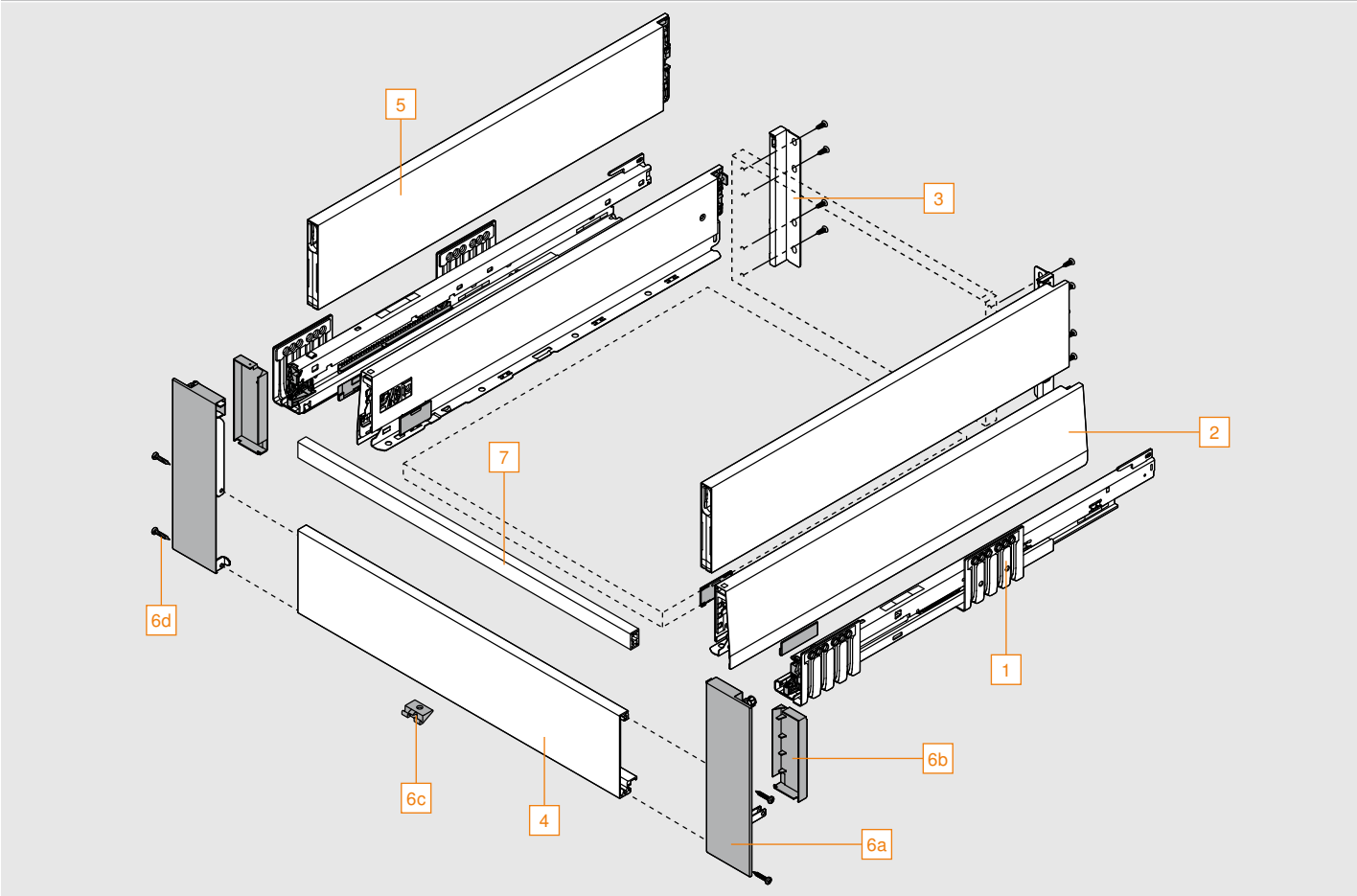
*Minimum opening height based on 3 (1/8") clearance

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

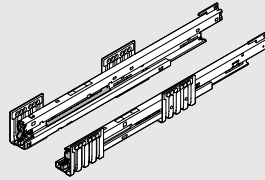
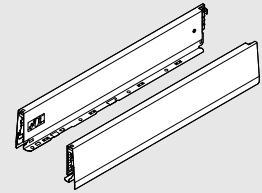
Components



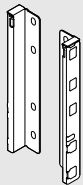
Cabinet and drawer profile sets
Sets include:

- 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


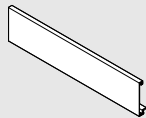
Nominal length	Actual cabinet profile length	125 lb	170 lb	Indium gray/silk white
11"	270 (10-5/8")	450.2701B		470M2702S
14"	350 (13-3/4")	450.3501B		470M3502S
16"	400 (15-3/4")	450.4001B		470M4002S
18"	450 (17-11/16")	450.4501B	453.4501B	470M4502S
20"	500 (19-11/16")	450.5001B	453.5001B	470M5002S
22"	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

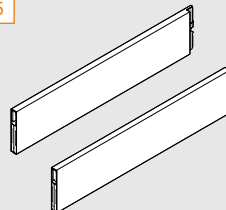
Front piece
4


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

Part no.

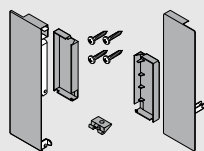
Front piece	ZV4.1042M
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Cutting to size: Inside cabinet width (ICW) - 126

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 piece set
6

Set includes:

- 6a

 2x Front fixings

6c

 1x Locking piece
- 6b

 2x Cover caps

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.

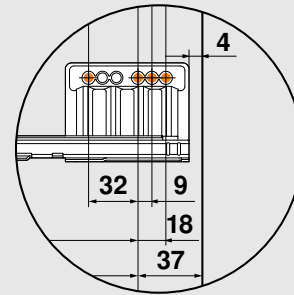
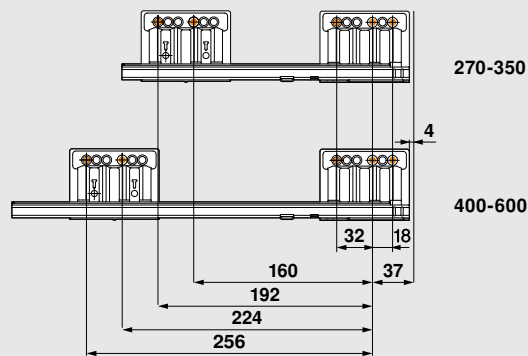
Cross gallery	ZR4.1059U
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For cutting to size

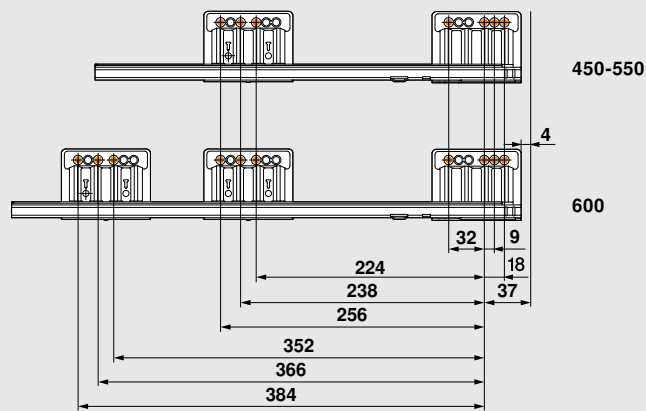
Inside cabinet width (ICW) - 111

Cabinet profile installation

450
125 lb

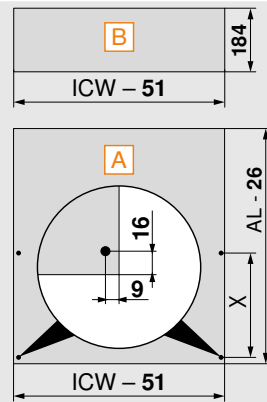
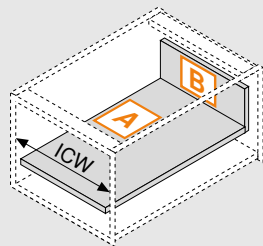


453
170 lb



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

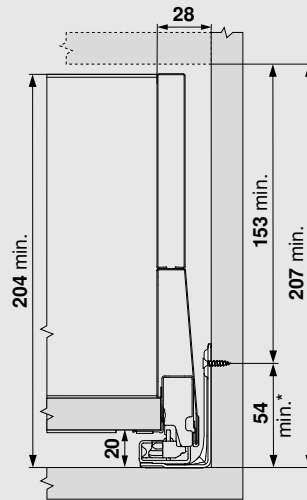
Pre-drilling possible when using a flat head screw

AL	X
270	128
> 350	256

ICW = Inside cabinet width

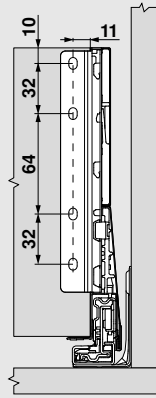
AL = Actual cabinet profile length

Front fixing bracket installation

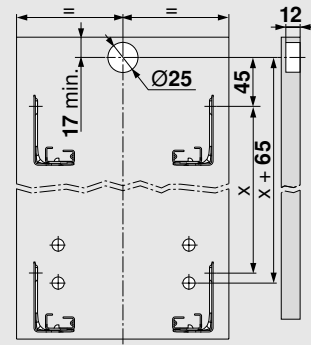


*+ 1 if cabinet profile is installed before cabinet is assembled

Rear fixing bracket installation



Front drilling distances for latch housing (optional)



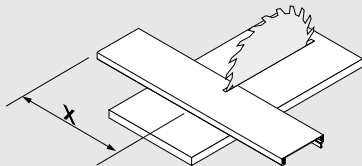
Latch ordering information

page 56

Cutting front piece

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

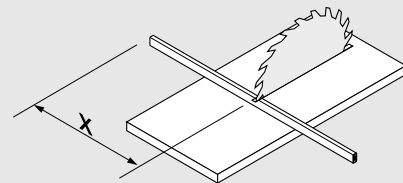
X = Inside cabinet width minus 126 (5")



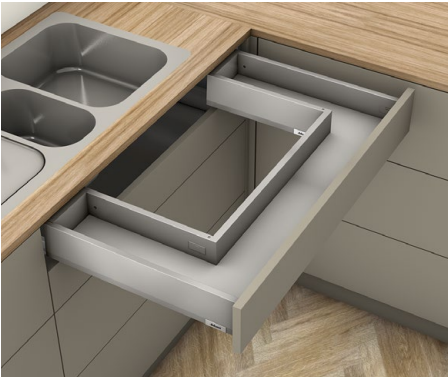
Cutting cross rail

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

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



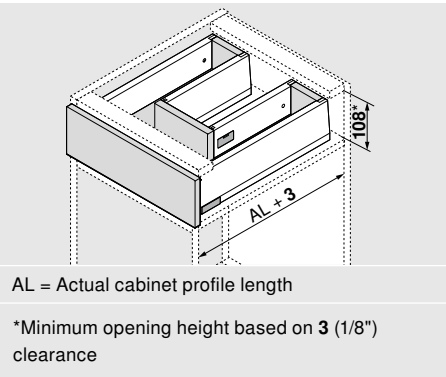
Application



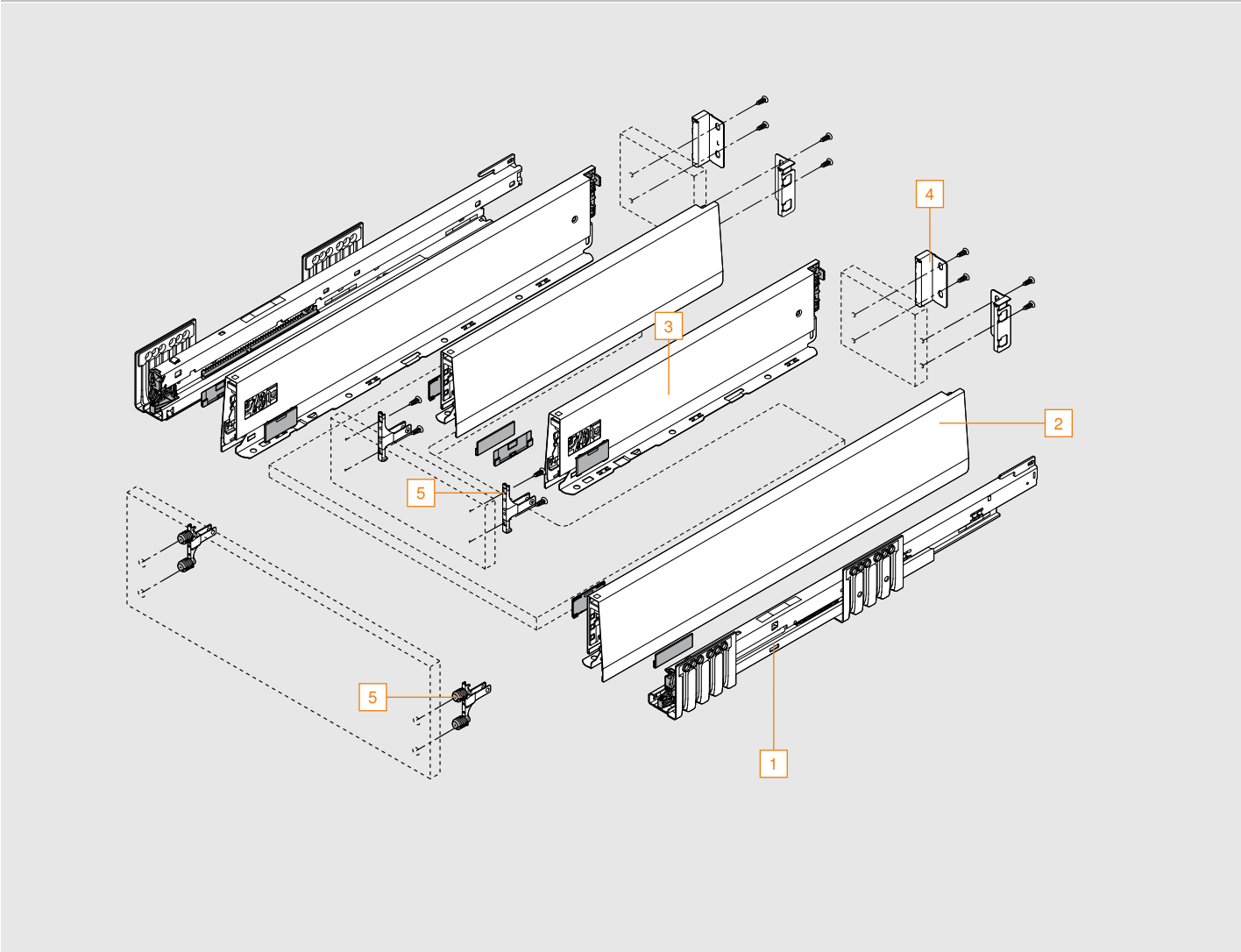
Features

- 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

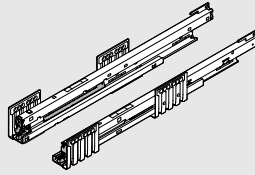


Components



Cabinet profile set**1** Cabinet profile**Sets include:**



- Left and right profile

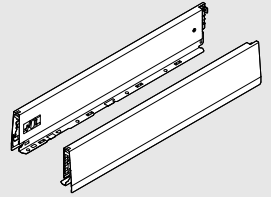


Nominal length	Actual cabinet profile length	125 lb	170 lb
18"	450 (17-11/16")	450.4501B	453.4501B
20"	500 (19-11/16")	450.5001B	453.5001B
22"	550 (21-5/8")	450.5501B	453.5501B
24"	600 (23-5/8")	450.6001B	453.6001B

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)

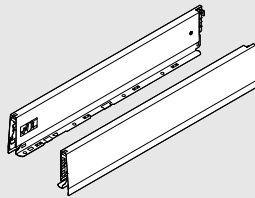
 Indium gray (IG-M)
 Silk white (SW-M)



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:**

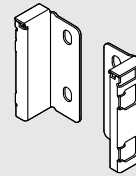
- Left and right profile
- Color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)



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:

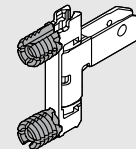
External Actual cabinet profile length (AL) drawer sides - Inside Actual cabinet profile length (AL) drawer sides = 150 min.

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

453
170 lb

450-600

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

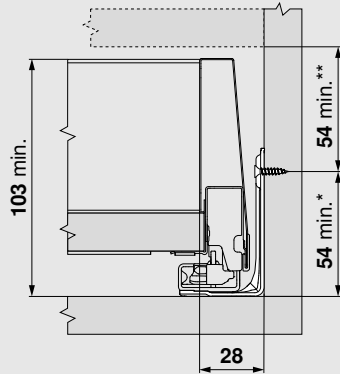
ICW = Inside cabinet width

AL = Actual cabinet profile length

SPW = Inside width between sink drawer sides

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

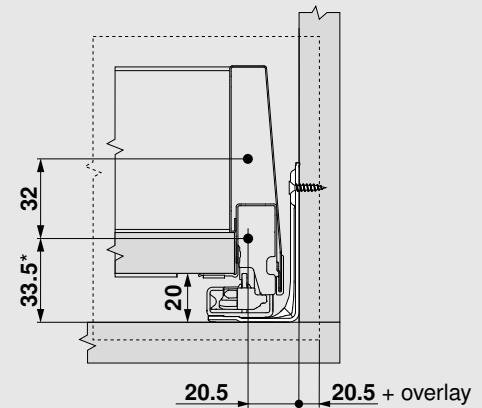
Space requirements in the cabinet



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

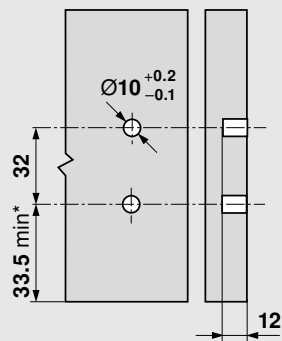
**Incl. 2 tilt adjustment

Front installation dimensions for screw-on assembly



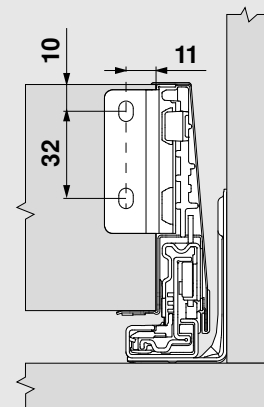
*+ 1 if cabinet profile is installed before cabinet is assembled

Front drilling distances for INSERTA

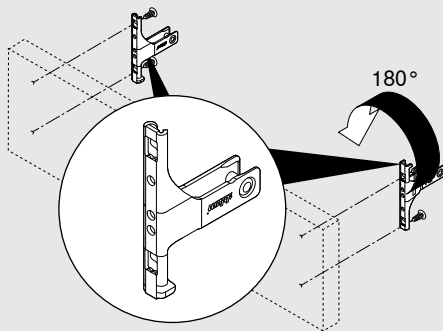


*+ 1 if cabinet profile is installed before cabinet is assembled

Back installation dimensions

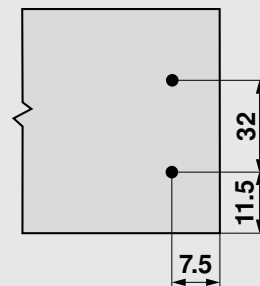


Rotation of front fixing bracket for center piece



Cannot be used with INSERTA.

Center piece drilling distances



Application

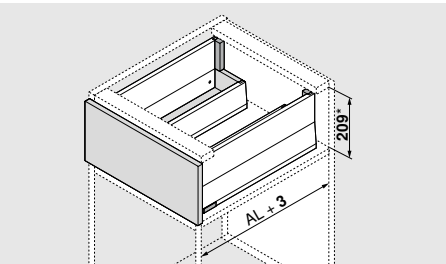


Example of outer sink drawer using BOXCAP

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

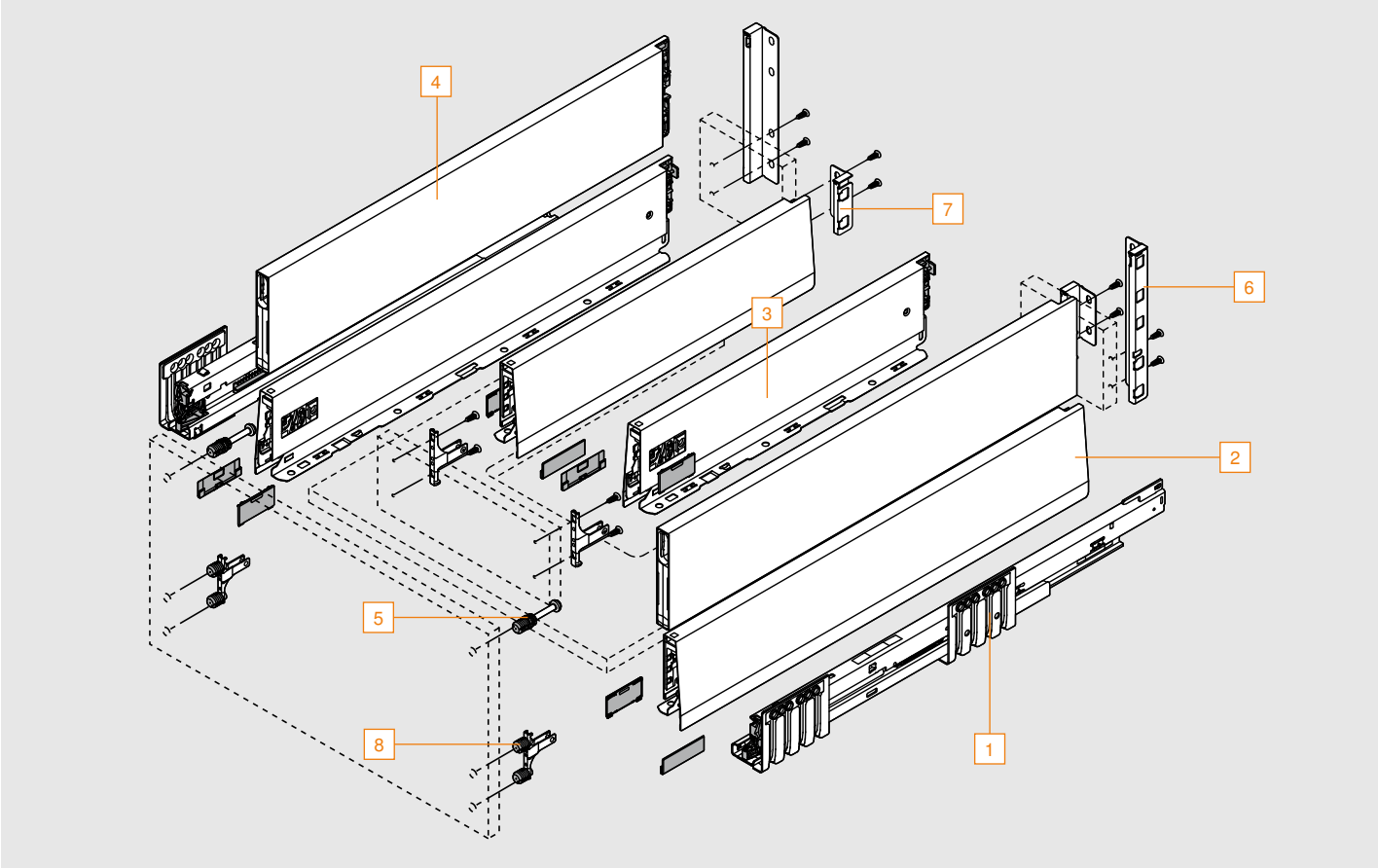
*Minimum opening height based on 3 (1/8") clearance

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.

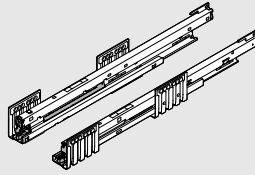
E Height with Single Gallery	page 16
E Height with BOXCOVER	page 20

Components



Cabinet profile set**1** Cabinet profile**Sets include:**

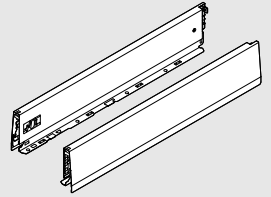
- Left and right profile



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)

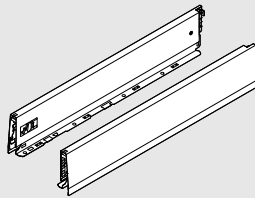


Indium gray (IG-M)
 Silk white (SW-M)

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)



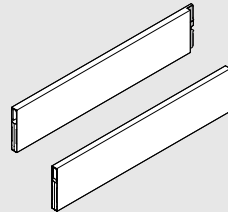
Nominal length	Actual cabinet profile length	Indium gray/silk white
14"	350 (13-3/4")	470M3502S
16"	400 (15-3/4")	470M4002S
18"	450 (17-11/16")	470M4502S

For effective use of storage space, we recommend:

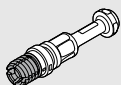
External Actual cabinet profile length (AL) drawer sides - Inside Actual cabinet profile length (AL) drawer sides = 150 min.

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

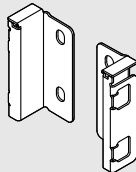
Screw-on – pre-assembled chipboard screw Ø3.8 x 11.4

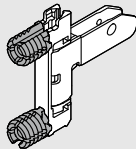
Part no.

ZF4.5012

ZF4.5002

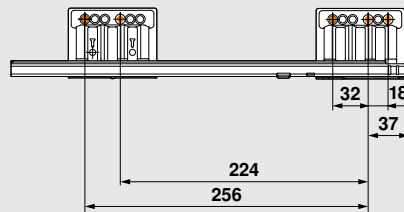
Rear fixing bracket set		
<div>6</div> 	Set includes: <ul style="list-style-type: none">— Left and right bracket— E Height— Specify color when ordering indium gray (IG-M) or silk white (SW-M)	
	Part no.	
	Indium gray/silk white	ZB4E000S
	Installation screw	612TH

Inside drawer rear fixing bracket set		
<div>7</div> 	Set includes: <ul style="list-style-type: none">— 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

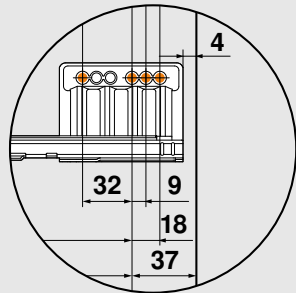
Front fixing bracket		
<div>8</div> 	Set includes: <ul style="list-style-type: none">— Two brackets required per drawer	
	Part no.	
	INSERTA*	ZF4.10I2
	Screw-on**	ZF4.1002
*Center piece cannot be used with INSERTA.		
**Screws not included		

Cabinet profile installation

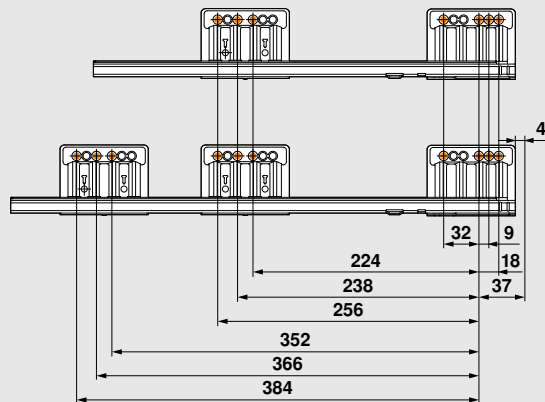
450
125 lb



450-600



453
170 lb

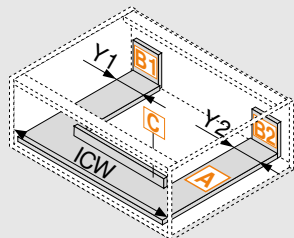
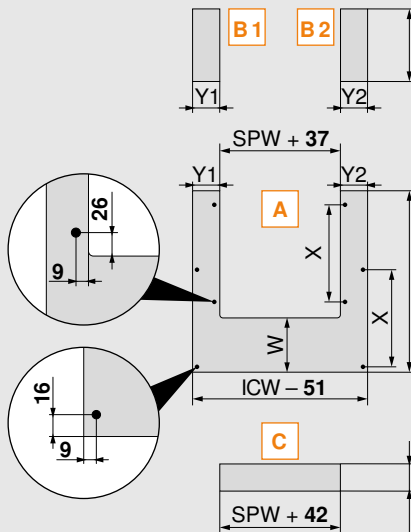


450-550

600

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

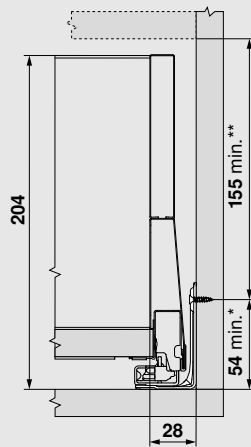
Cutting dimensions for 16 chipboard



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

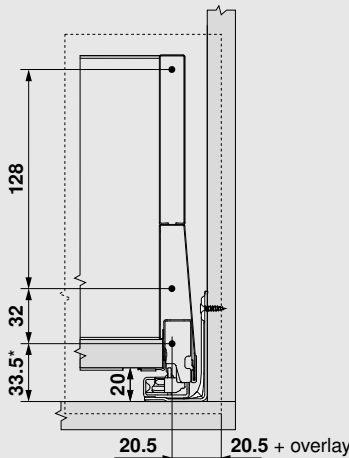
Space requirements in the cabinet



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

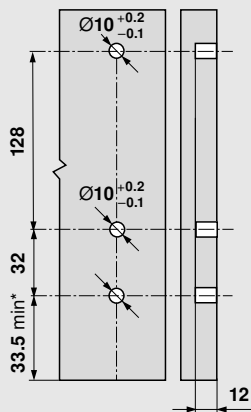
**Incl. 2 tilt adjustment

Front installation dimensions for screw-on assembly



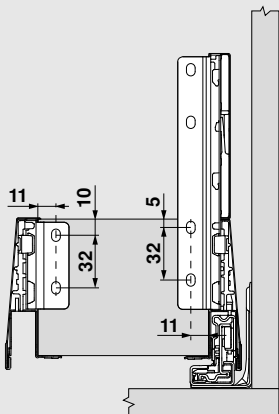
*+ 1 if cabinet profile is installed before cabinet is assembled

Front drilling distances for INSERTA

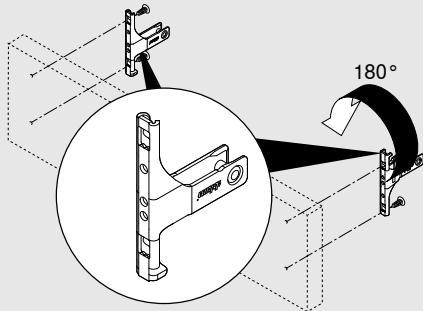


*+ 1 if cabinet profile is installed before cabinet is assembled

Rear fixing bracket installation



Rotation of front fixing bracket for center piece



Cannot be used with INSERTA.

Center piece drilling distances

