

MERIVOBX

One Base, Multiple Configurations



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Let's Create – The Box Platform For Your Ideas



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Innovation Drivers

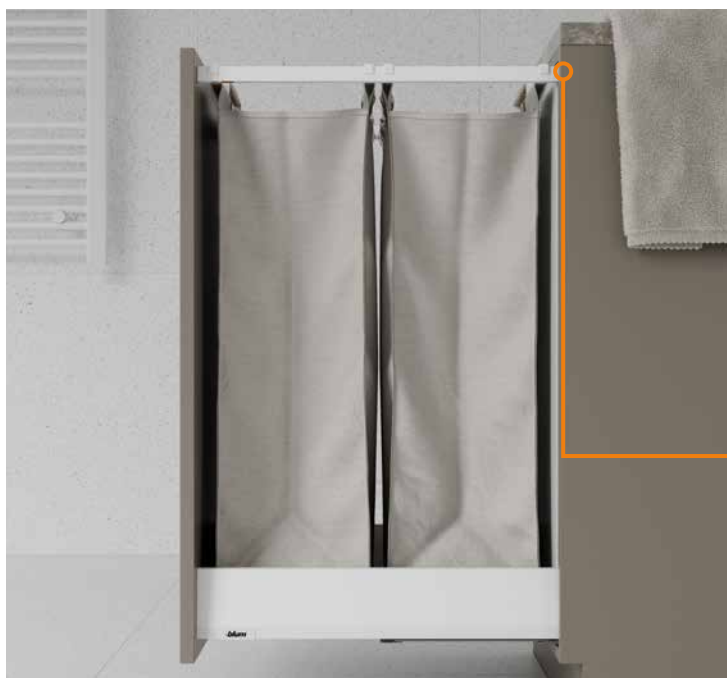
No matter which MERIVOBX option you choose, it can be assembled quickly and easily because of the consistent platform concept. What's more, the adjustments are clearly labeled and easily accessible.





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

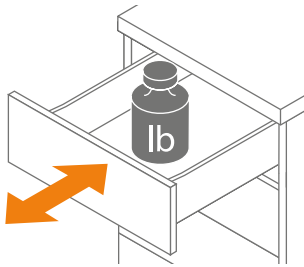
Blum, Inc. is ISO 9001 certified, which means that you are assured of consistent quality in every Blum product. All Blum runners must pass these tests without showing a measurable reduction in performance or deviation in adjustment position. Testing standards vary between products and applications.

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

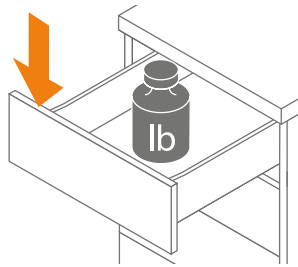
What is shown in the brochure is based on ANSI/BHMA standards.

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



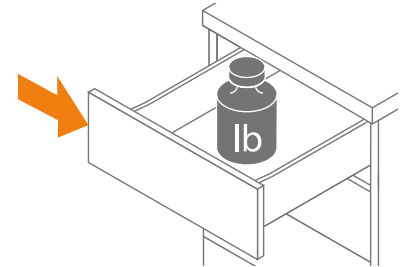
Dynamic Wear Test

100,000 open/close cycles with a total load of 88 lb on MERIVOBX 450 and 155 lb on MERIVOBX 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

 MERIVOBX | M Height Drawer

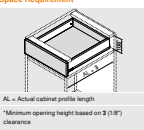
Application



Features

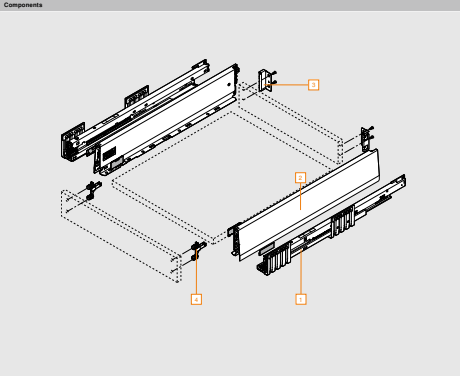
- Full extension drawer system with soft-close BLUMOTION
- Smooth running action
- Three-dimensional drawer front adjustment
- Static load capacity of 125 lb and 170 lb
- Drawer profile height 81 (3-9/16")
- Compatible with TIP-ON BLUMOTION and SERVO-DRIVE

Space Requirement



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

Components




12

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Required Parts

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

 MERIVOBX | Required Parts

Cabinet and drawer profile sets

Set includes:


- Left and right profile
- Drawer profiles include color coordinated corner 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 |
|---------------------------|-------------------------------|--------------|--------------|------------------------|
| 12" | 270 (10-5/8") | 41000000 | | 41000000 |
| 14" | 300 (11-3/4") | 43010010 | | 430010010 |
| 16" | 400 (15-3/4") | 43010010 | | 430010010 |
| 18" | 400 (15-3/4") | 43010010 | 43010010 | 430010010 |
| 20" | 400 (15-3/4") | 43010010 | 43010010 | 430010010 |
| 22" | 400 (15-3/4") | 43010010 | 43010010 | 430010010 |
| 24" | 400 (15-3/4") | 43010010 | 43010010 | 430010010 |
| Installation wood screw | | 500-1000 | 500-1000 | |
| Installation system screw | | 401-1400-000 | 401-1400-000 | |

3

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)

Indium gray/silk white

28000000

Installation screw

61270

4

Front fixing bracket

- Two brackets required per drawer

Part no.

274700

INSERTA

274700

Screw-on*


274700

*Screws not included

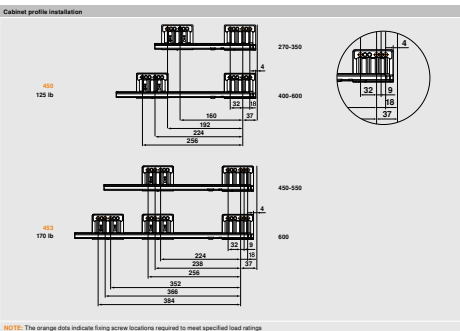
Dimensions in millimeters (inch equivalents as noted) © 2024 Blum, Inc. 13

Installation Dimensions

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

 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 |
| > 300 | 296 |


ICW = Inside cabinet width
AL = Actual cabinet profile length

14

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Specifications

Front and rear fixing bracket installation specifications

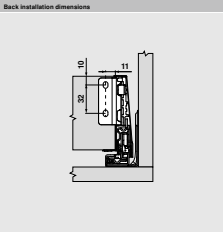
 MERIVOBX | Specifications

Front fixing bracket installation



*: If cabinet profile is installed before cabinet is assembled
**Ind. 2.00 adjustment

Back installation dimensions



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

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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")

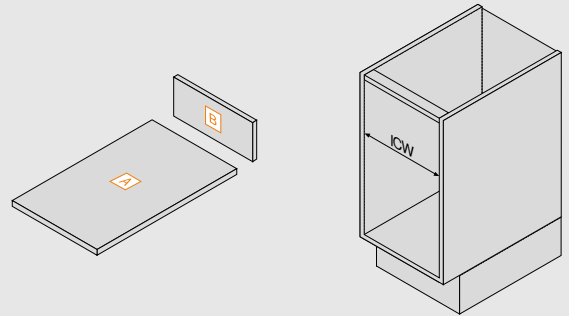
A Length = Actual cabinet profile length minus **26** (1")

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

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

For best assembly results, use BOXFIX E-M.

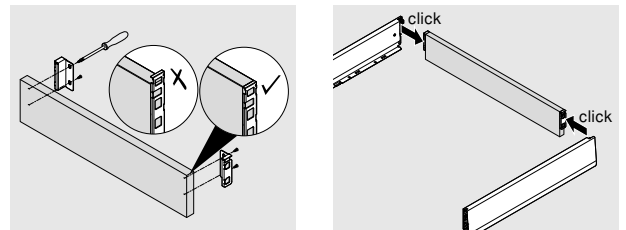
Use **16** (5/8") material for drawer bottom and back



Step 2

Attach drawer back

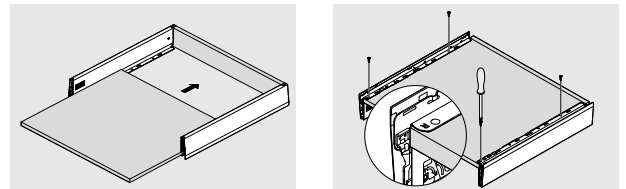
Rear fixing brackets are attached with #6 x 1/2" truss head screws (612TH). The drawer back, with rear fixing brackets attached, snaps into the rear of both drawer profiles.



Step 3

Drawer bottom installation

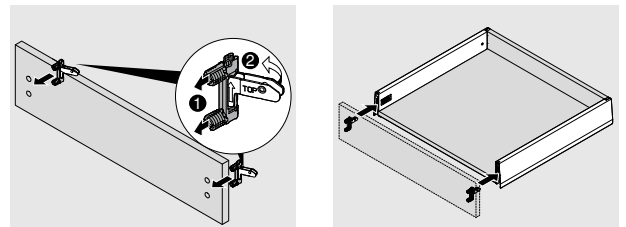
The drawer bottom slides into the drawer profiles. Push the drawer bottom flush with the front of the drawer. Pre-bore and attach with wood screws (612TH).



Step 4

Attach drawer front

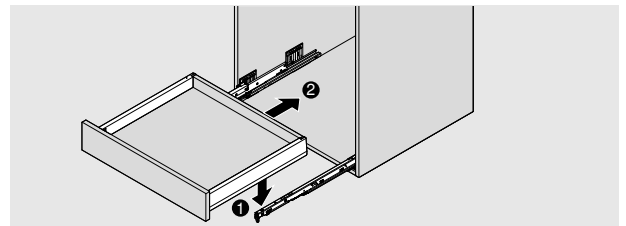
Follow the installation drawing for locating hole positions for front fixing brackets and pre-bore the necessary INSERTA Ø10 x 12 holes (screw-on versions also available). Insert front fixing brackets into pre-bored holes and screw as shown to secure. Snap drawer front onto drawer.



Step 5

Drawer box installation

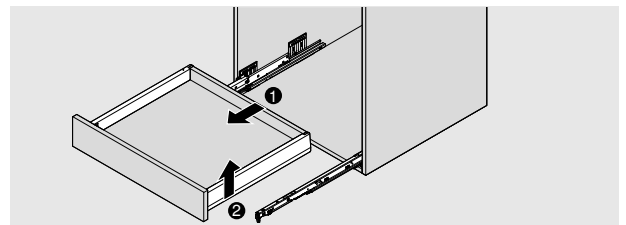
Place drawer box onto cabinet profiles and insert drawer box into cabinet.



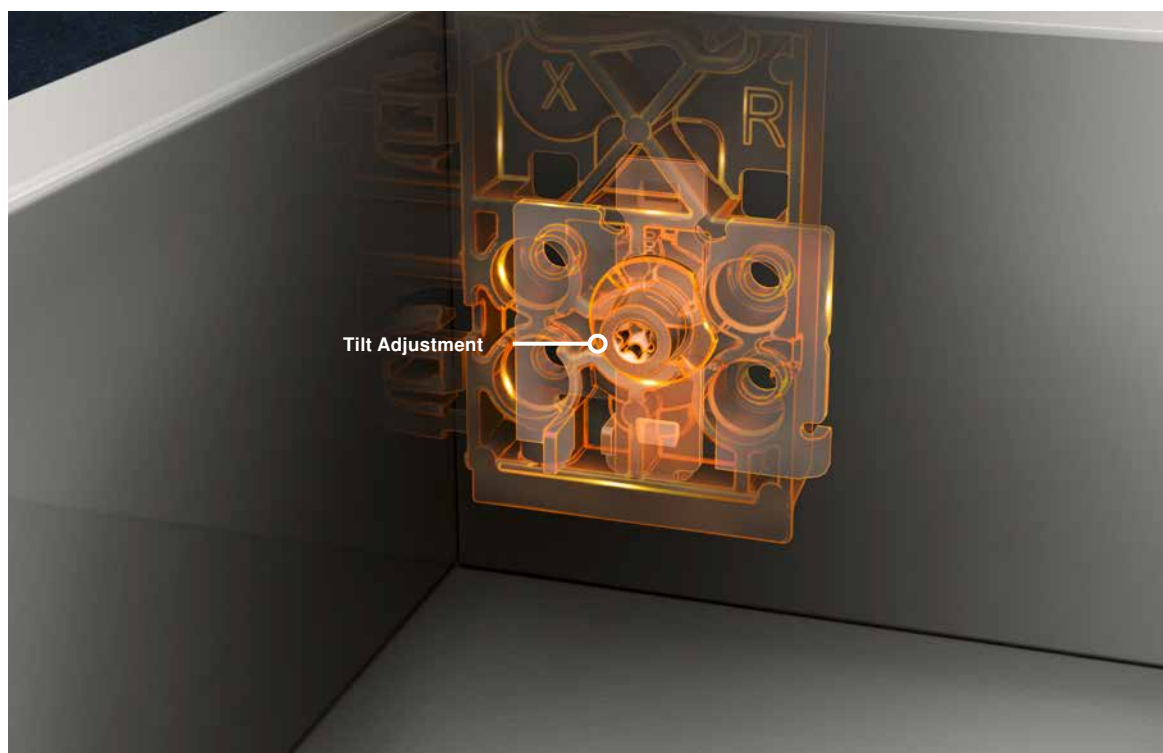
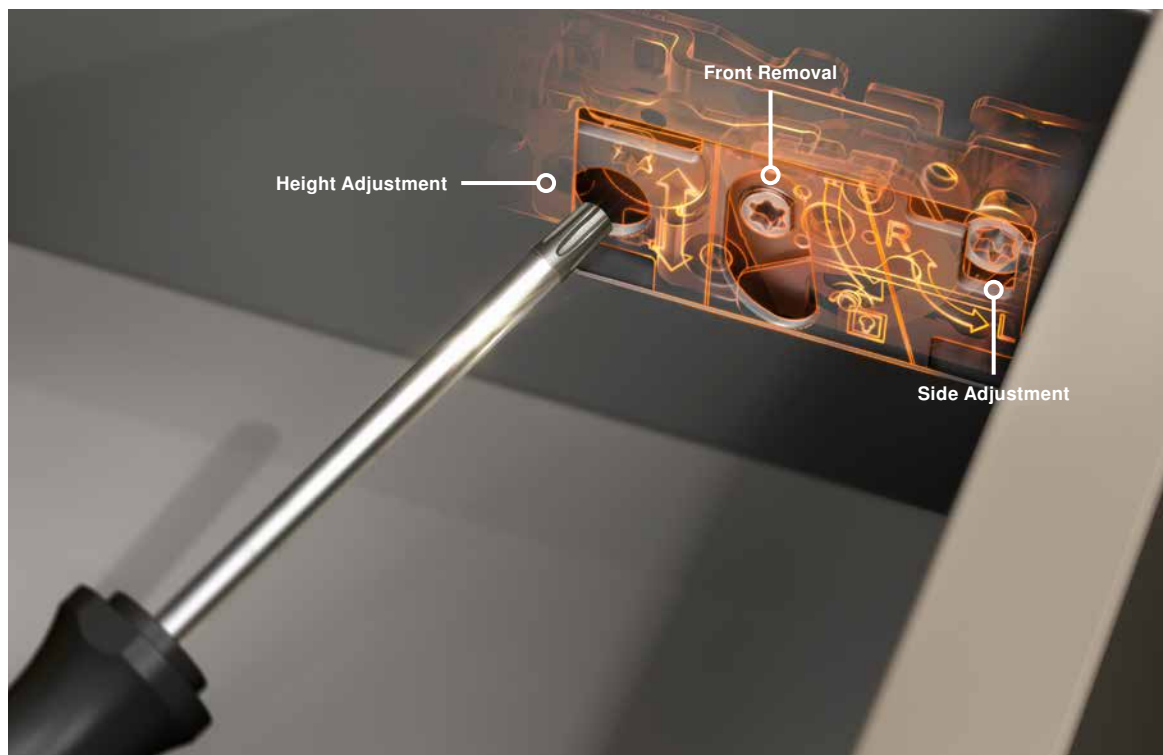
Drawer Removal

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



M Height
91 (3 -9/16")

E Height Drawer



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



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



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

Interior Roll-out

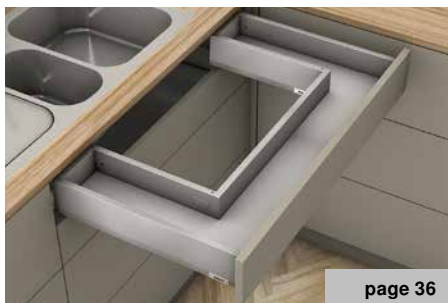


M Height Interior Roll-out
91 (3 -9/16")



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

Wraparound Sink Drawer



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



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

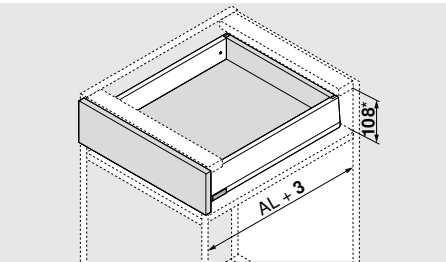
Application



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

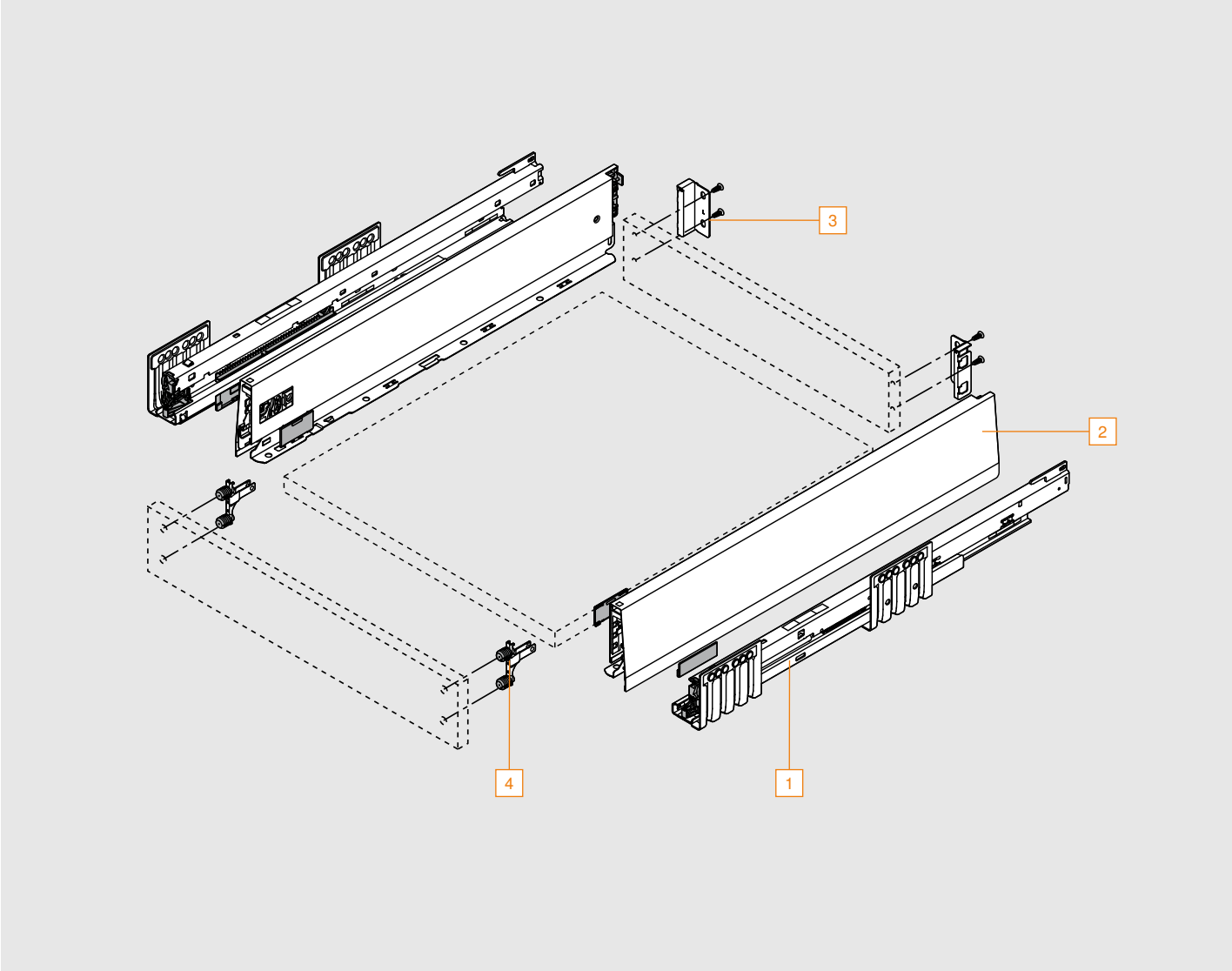
Space Requirement



AL = Actual cabinet profile length

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

Components





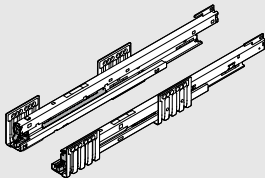
Cabinet and drawer profile sets

Sets include:

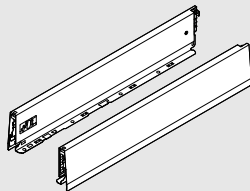
- Left and right profile
- Drawer profiles include color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

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

1 Cabinet profile



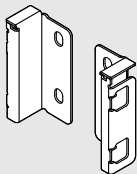
2 Drawer profile



| 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



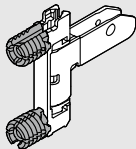
Set includes:

- 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 fixing bracket

4



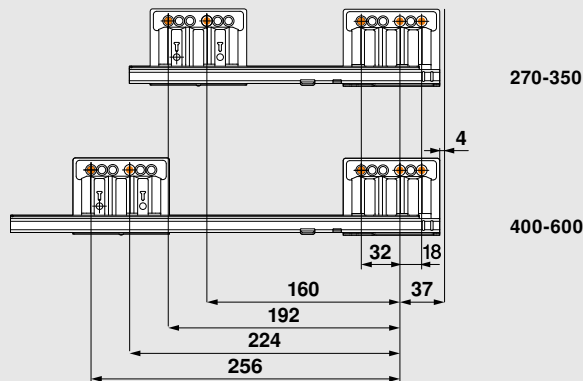
- Two brackets required per drawer

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

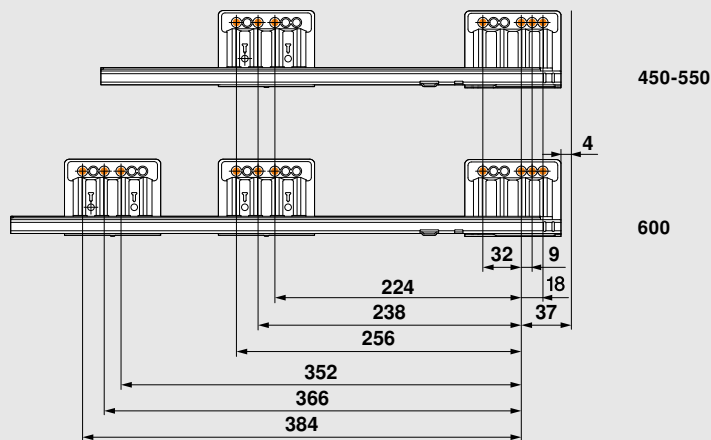
*Screws not included

Cabinet profile installation

450
125 lb

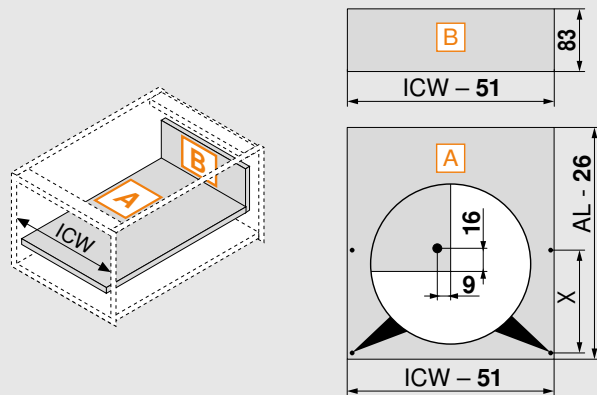


453
170 lb



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

Cutting dimensions for bottom and back

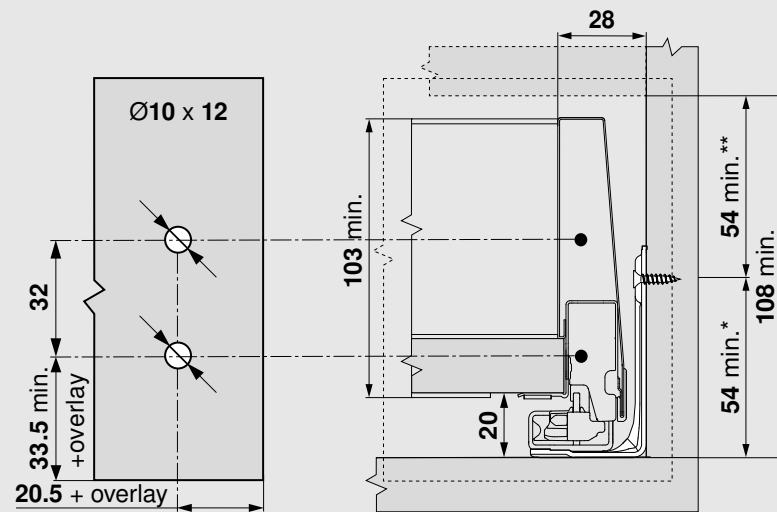


Position of drawer base drill hole

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

ICW = Inside cabinet width
AL = Actual cabinet profile length

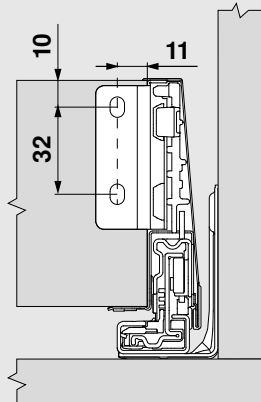
Front fixing bracket installation



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

**Incl. 2 tilt adjustment

Back installation dimensions



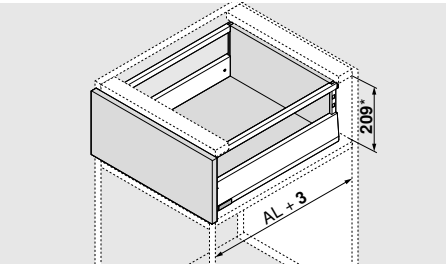
Application



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

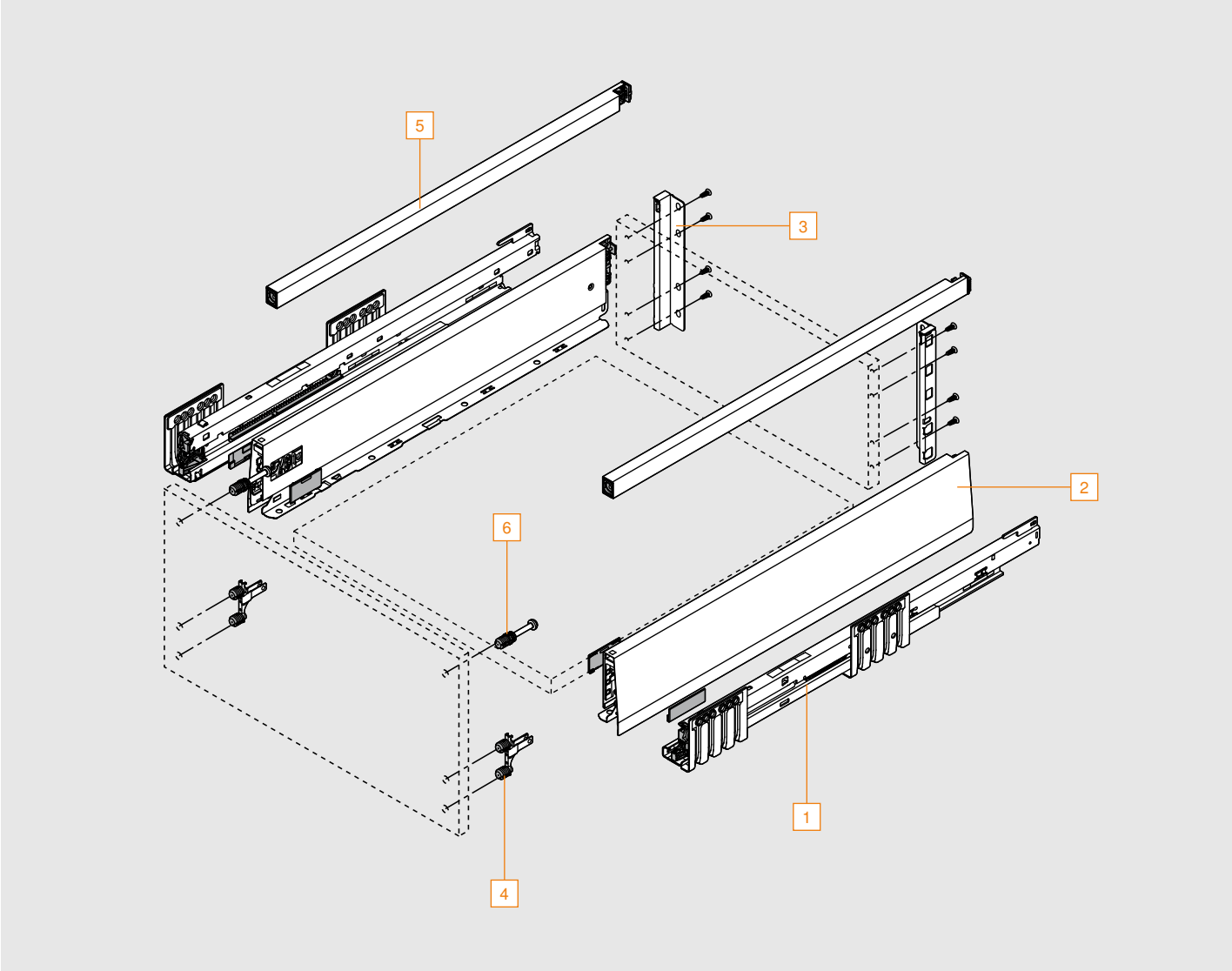
Space Requirement



AL = Actual cabinet profile length

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

Components



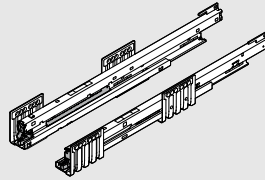
Cabinet and drawer profile sets

Sets include:

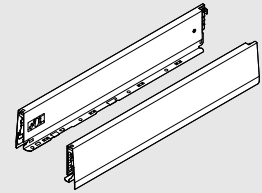
- Left and right profile
- Drawer profiles include color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

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

1 Cabinet profile



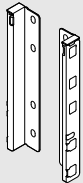
2 Drawer profile



| 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:

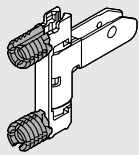
- Left and right bracket
- E Height
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

Part no.

| | |
|------------------------|----------|
| Indium gray/silk white | ZB4E000S |
| Installation screw | 612TH |

Front fixing bracket

4



- Two brackets required per drawer

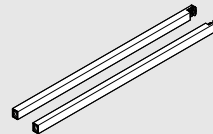
Part no.

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

*Screws not included

Top gallery rail set

5



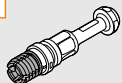
Set includes:

- 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



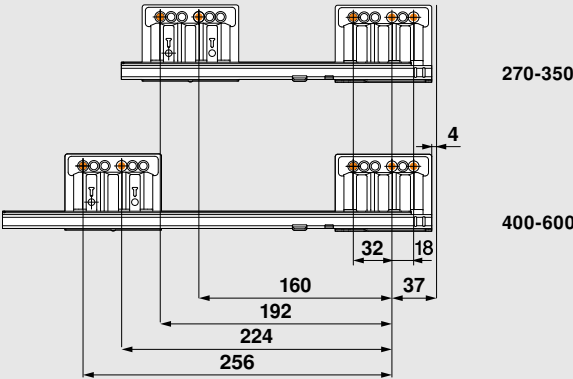
- Two brackets required per drawer

Part no.

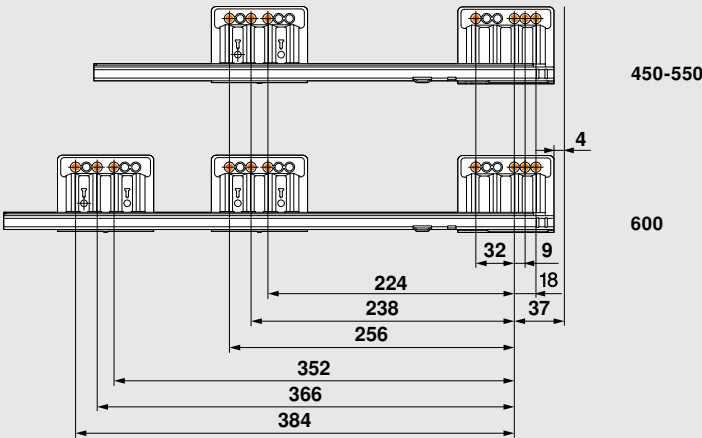
| | |
|--|----------|
| INSERTA | ZF4.50I2 |
| Screw-on – pre-assembled chipboard screw Ø3.8 x 11.4 | ZF4.5002 |

Cabinet profile installation

450
125 lb

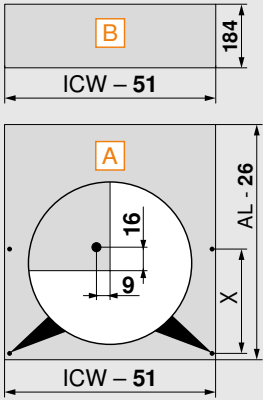
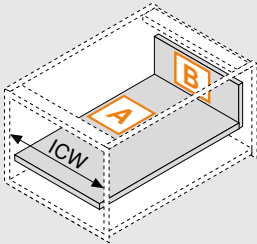


453
170 lb



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

Cutting dimensions for bottom and back

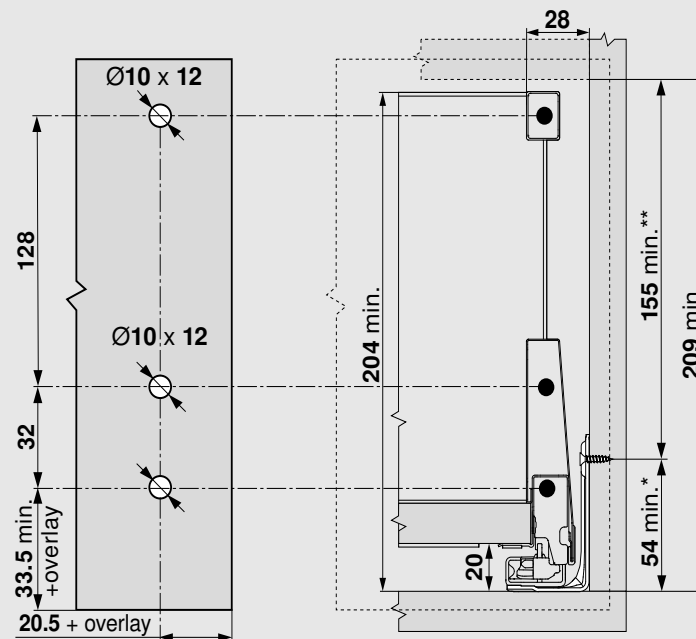


Position of drawer base drill hole

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

ICW = Inside cabinet width
AL = Actual cabinet profile length

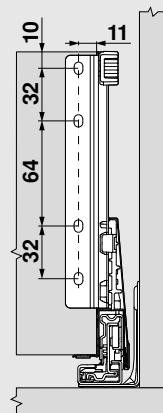
Front fixing bracket installation



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

**Incl. 2 tilt adjustment

Rear fixing bracket installation



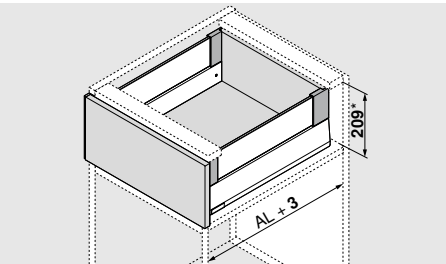
Application



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

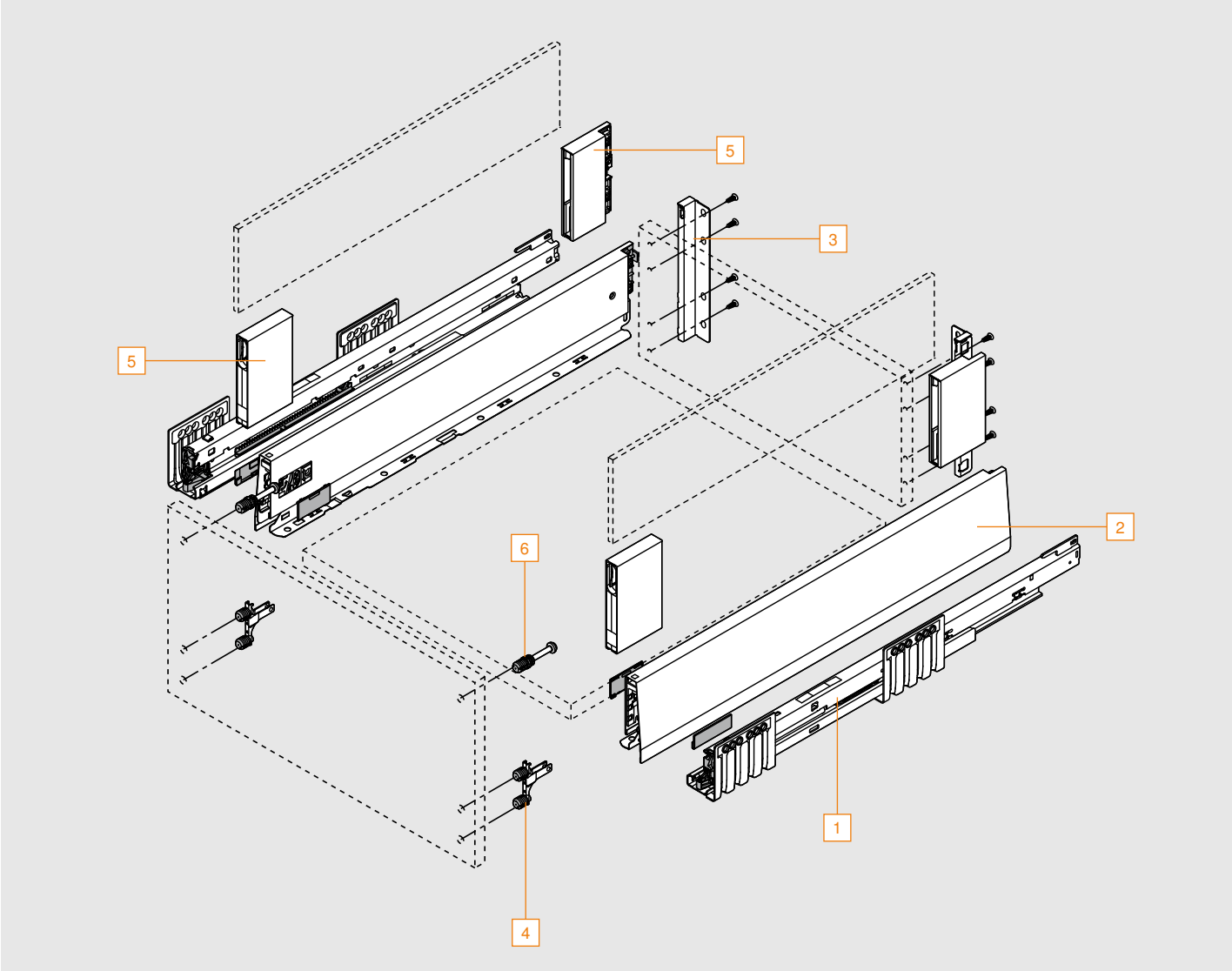
Space Requirement



AL = Actual cabinet profile length

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

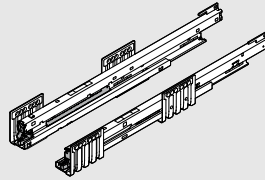
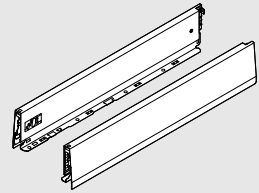
Components



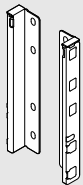
Cabinet and drawer profile sets**Sets include:**

- 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

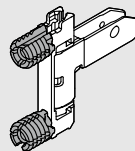
| Nominal length | Actual cabinet profile length | 125 lb | 170 lb | Indium gray/silk white |
|---------------------------|-------------------------------|-------------|-------------|------------------------|
| 11" | 270 (10-5/8") | 450.2701B | | 470M2702S |
| 14" | 350 (13-3/4") | 450.3501B | | 470M3502S |
| 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 |

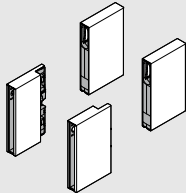
Front fixing bracket**4**

- Two brackets required per drawer

Part no.

| | |
|-----------|----------|
| INSERTA | ZF4.1012 |
| Screw-on* | ZF4.1002 |

*Screws not included

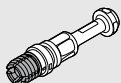
BOXCOVER set**5****Set includes:**

- 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 |
|--------------|-----------|

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

Top front fixing bracket**6**

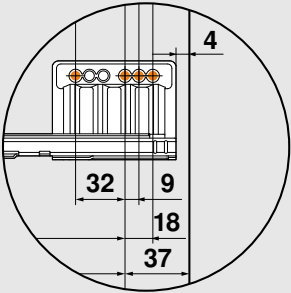
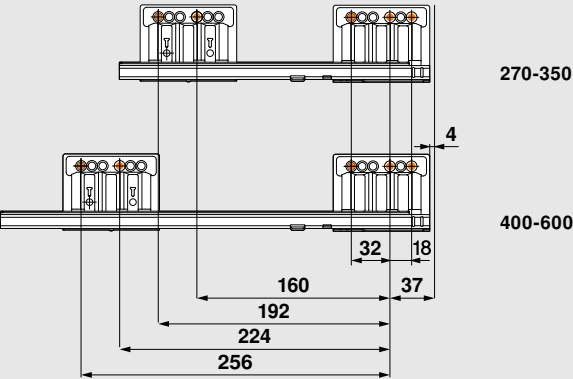
- Two brackets required per drawer

Part no.

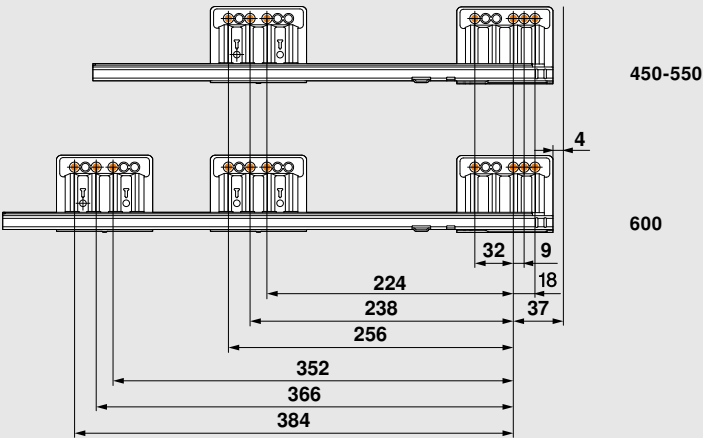
| | |
|--|----------|
| INSERTA | ZF4.5012 |
| Screw-on – pre-assembled chipboard screw Ø3.8 x 11.4 | ZF4.5002 |

Cabinet profile installation

450
125 lb

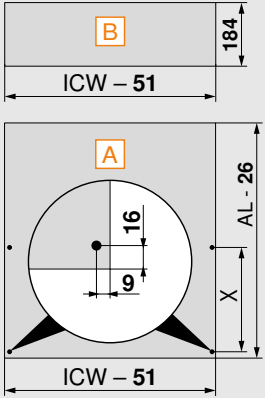
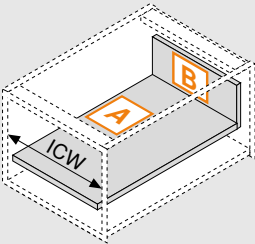


453
170 lb



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

Cutting dimensions for bottom and back

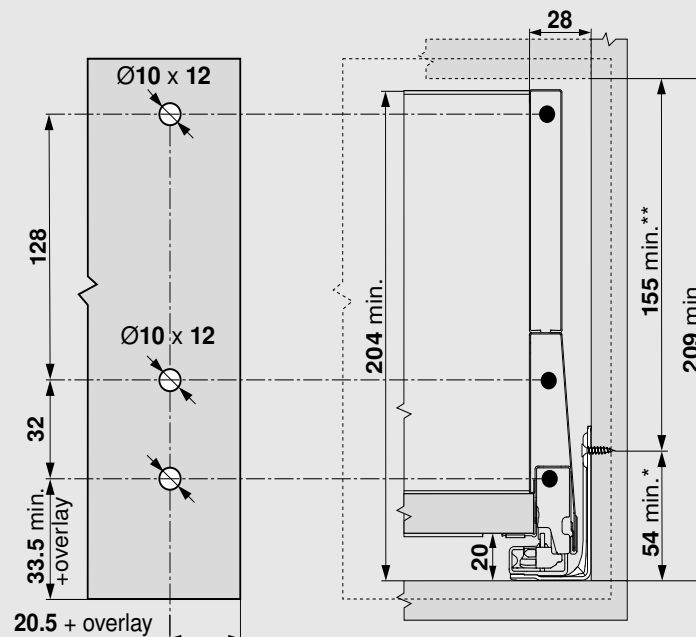


Position of drawer base drill hole

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

ICW = Inside cabinet width
AL = Actual cabinet profile length

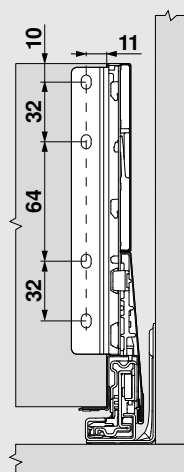
Front fixing bracket installation



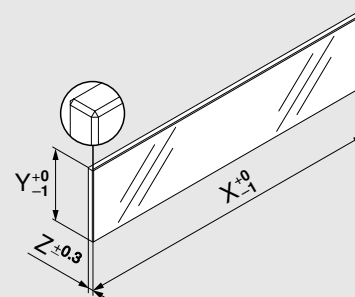
*+ 1 if cabinet profile is installed before cabinet is assembled

**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

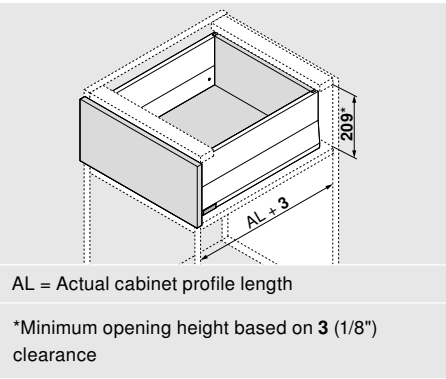
Application



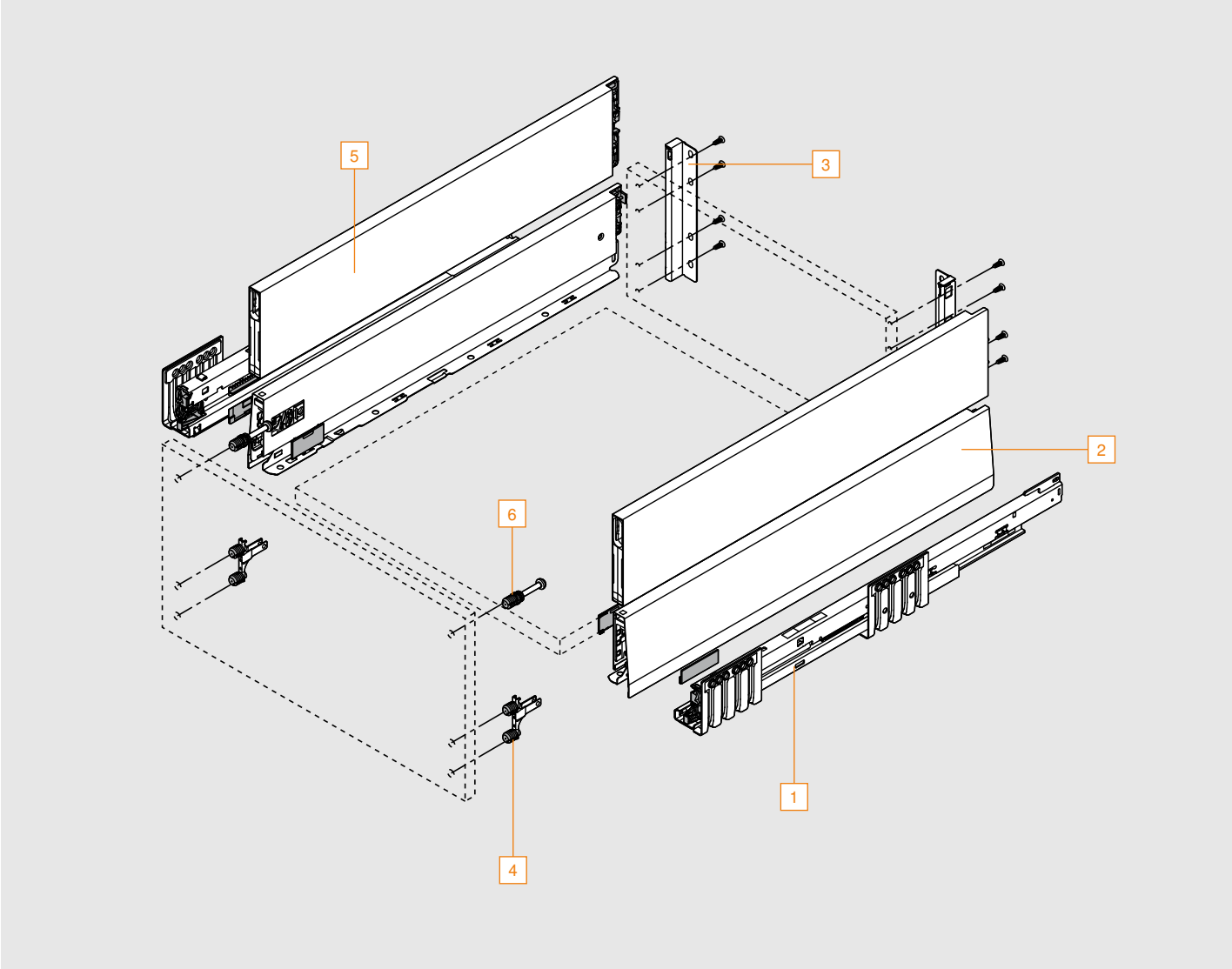
Features

- 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



Components



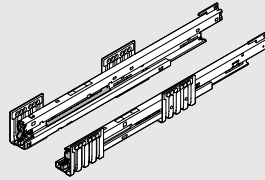
Cabinet and drawer profile sets

Sets include:

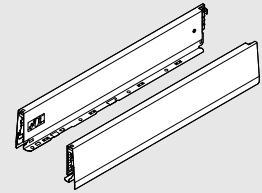
- Left and right profile
- Drawer profiles include color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)

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

1 Cabinet profile



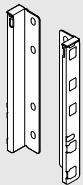
2 Drawer profile



| 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

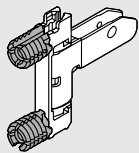
ZB4E000S

Installation screw

612TH

Front fixing bracket

4



- Two brackets required per drawer

Part no.

INSERTA

ZF4.10I2

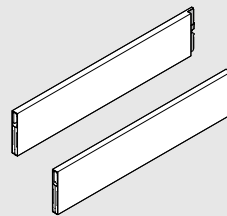
Screw-on*

ZF4.1002

*Screws not included

BOXCAP set

5



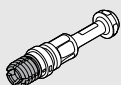
Set includes:

- 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

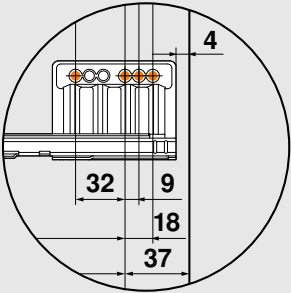
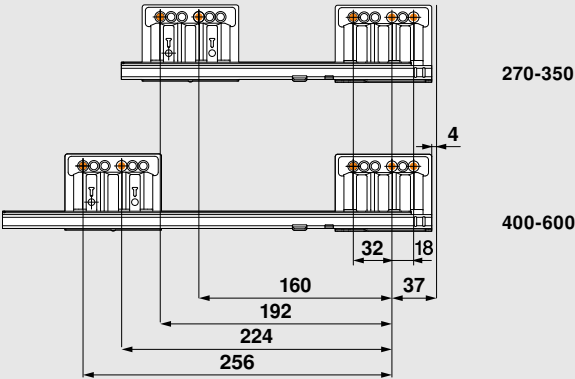
ZF4.50I2

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

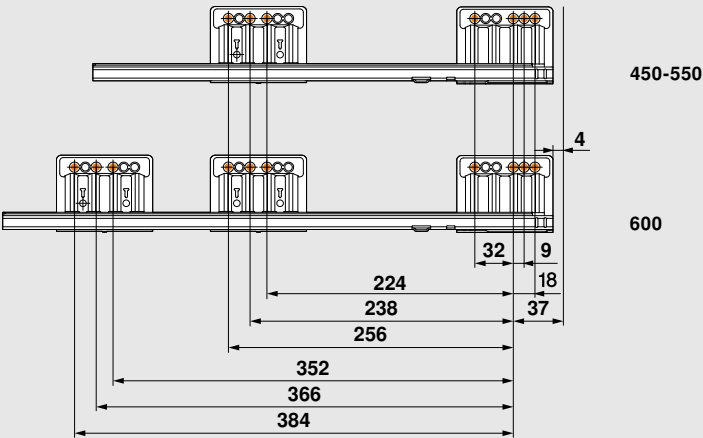
ZF4.5002

Cabinet profile installation

450
125 lb

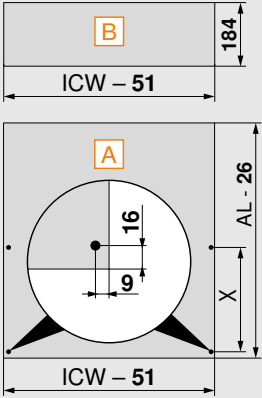
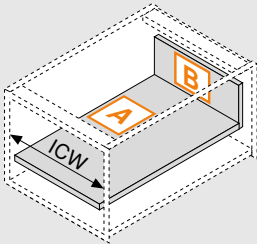


453
170 lb



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

Cutting dimensions for bottom and back

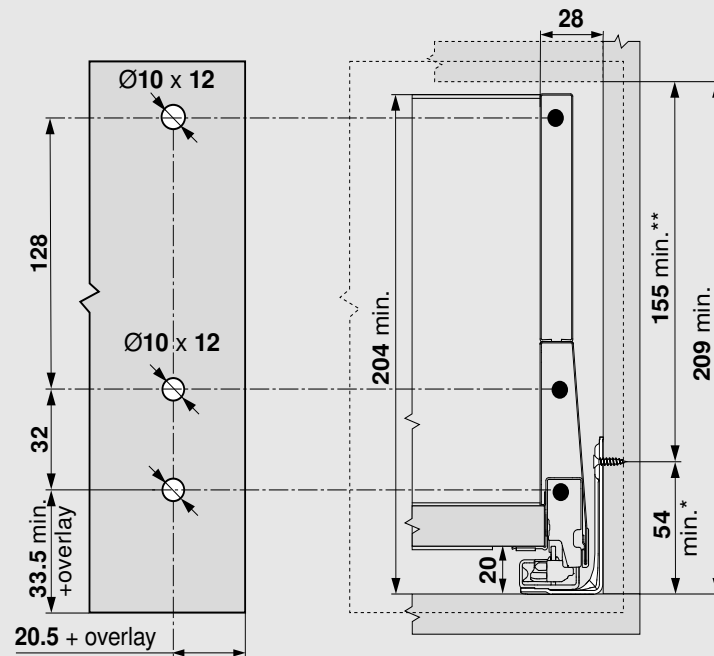


Position of drawer base drill hole

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

ICW = Inside cabinet width
AL = Actual cabinet profile length

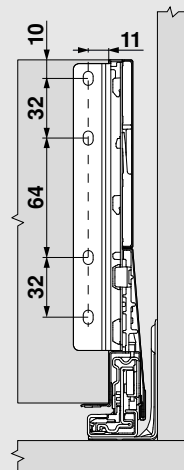
Front fixing bracket installation



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

**Incl. 2 tilt adjustment

Rear fixing bracket installation



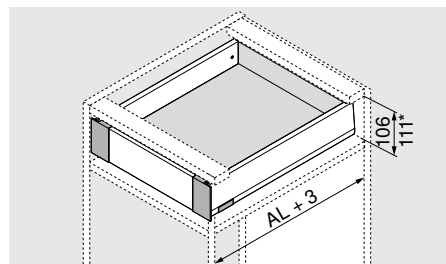
Application



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

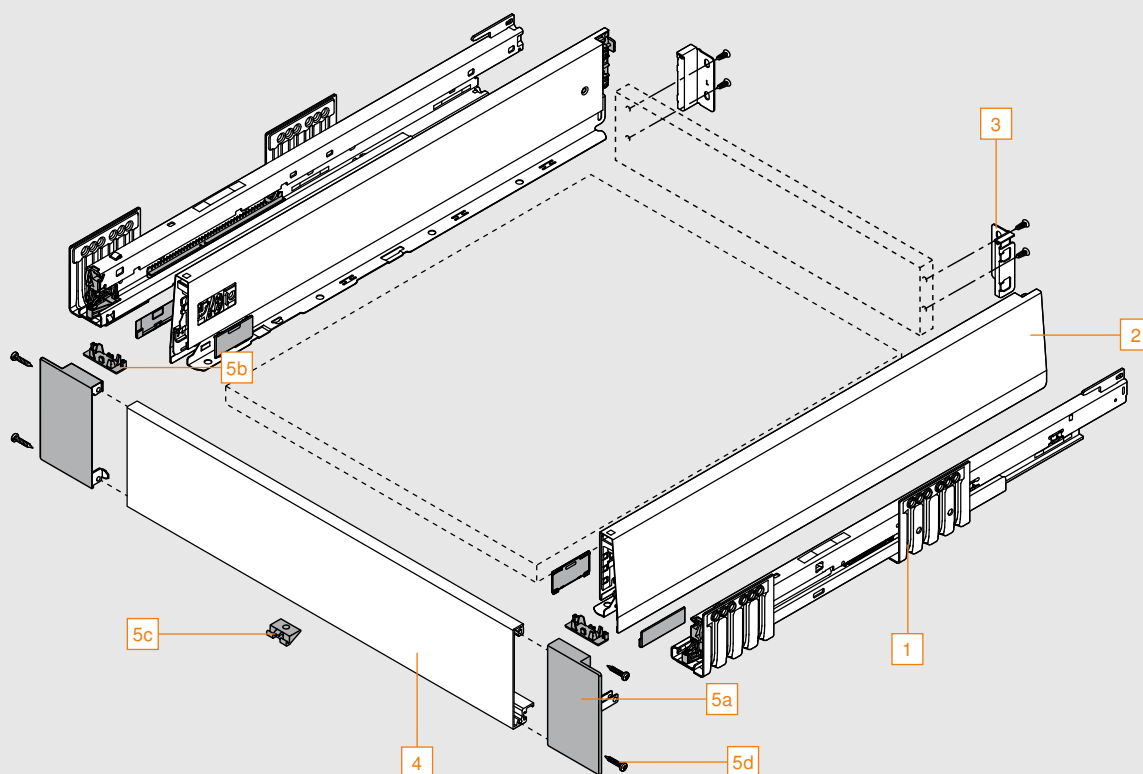
Space Requirement



AL = Actual cabinet profile length



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

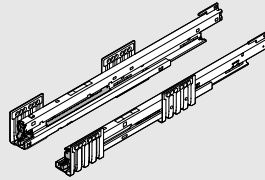
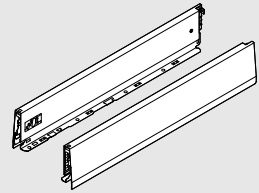
Components



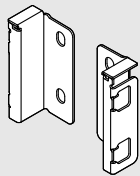
Cabinet and drawer profile sets
Sets include:

- 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


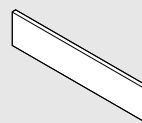
| Nominal length | Actual cabinet profile length | 125 lb | 170 lb | Indium gray/silk white |
|---------------------------|-------------------------------|-------------|-------------|------------------------|
| 11" | 270 (10-5/8") | 450.2701B | | 470M2702S |
| 14" | 350 (13-3/4") | 450.3501B | | 470M3502S |
| 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
- 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 |

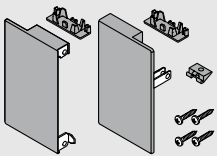
Front piece
4


- 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:

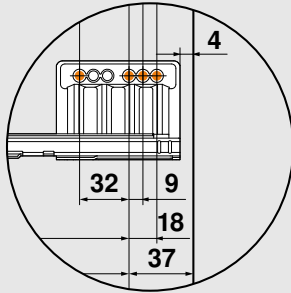
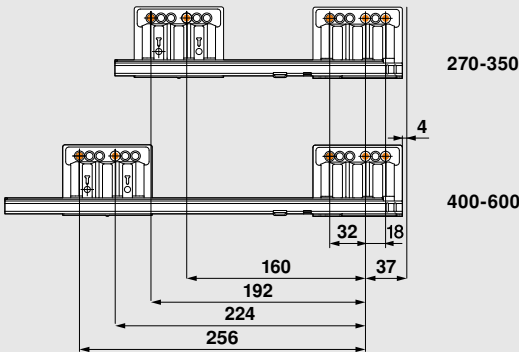
- 5a** 2x Front fixings
- 5b** 2x Cover caps
- 5c** 1x Locking piece
- 5d** 4x Screws
- Specify color when ordering
indium gray (IG-M) or silk white (SW-M)

Part no.

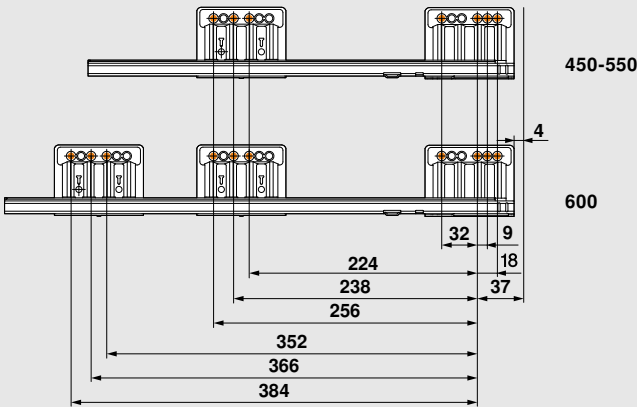
| | |
|-----------------|----------|
| Front piece set | ZI4.0MS1 |
|-----------------|----------|

Cabinet profile installation

450
125 lb

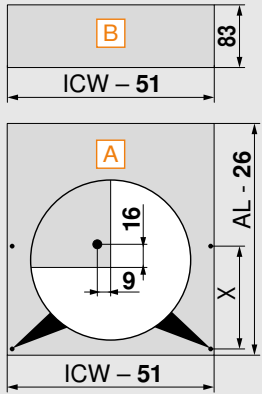
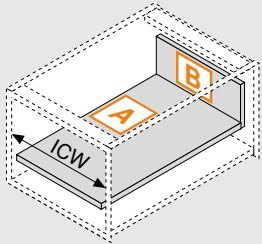


453
170 lb



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

Cutting dimensions for bottom and back

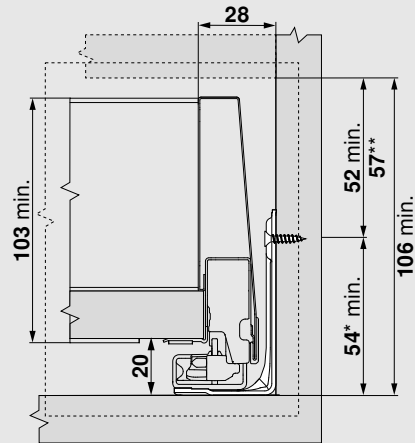


Position of drawer base drill hole

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

ICW = Inside cabinet width
AL = Actual cabinet profile length

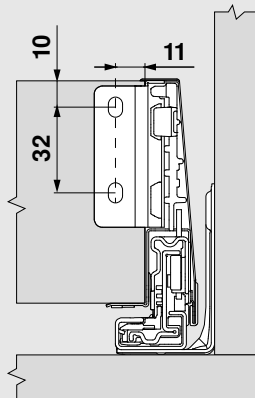
Front fixing bracket installation



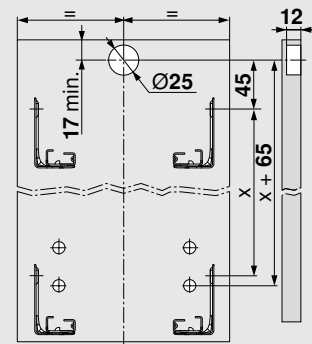
*+ 1 if cabinet profile is installed before cabinet is assembled

**Inner drawer with latch set possible from height 57

Rear fixing bracket installation



Front drilling distances for latch housing (optional)



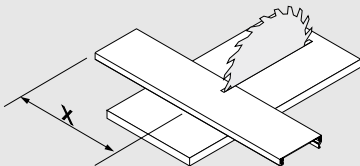
Latch ordering information

page 56

Cutting front piece

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

X = Inside cabinet width minus 126 (5")



Application

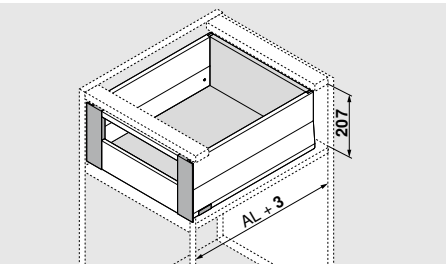


Example of interior roll-out using BOXCAP

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.

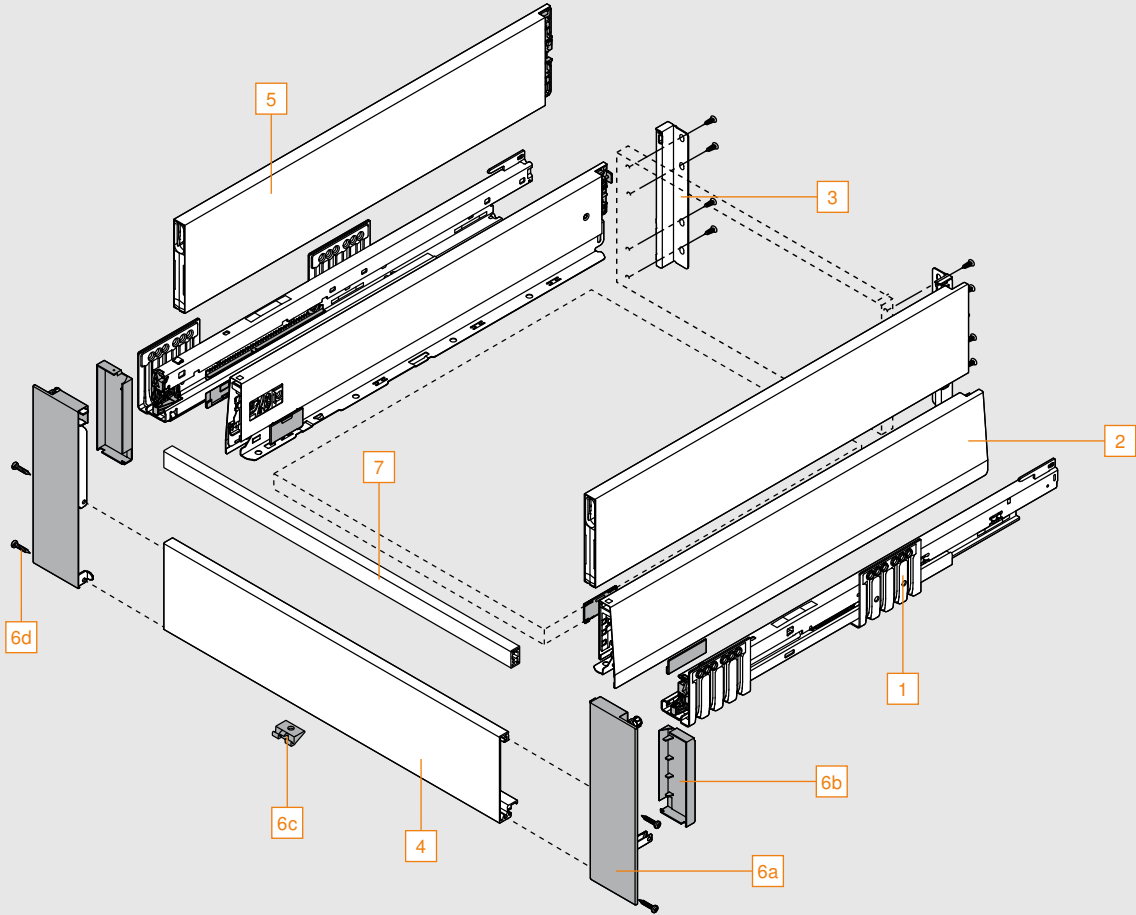
E Height with Single Gallery

page 16

E Height with BOXCOVER

page 20

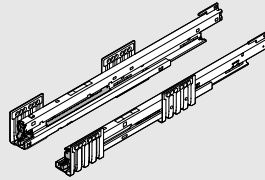
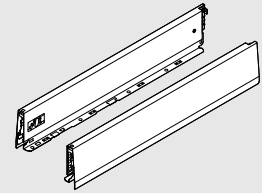
Components



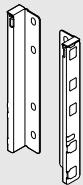
Cabinet and drawer profile sets
Sets include:

- 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


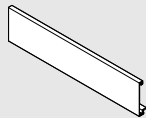
| Nominal length | Actual cabinet profile length | 125 lb | 170 lb | Indium gray/silk white |
|---------------------------|-------------------------------|-------------|-------------|------------------------|
| 11" | 270 (10-5/8") | 450.2701B | | 470M2702S |
| 14" | 350 (13-3/4") | 450.3501B | | 470M3502S |
| 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 |

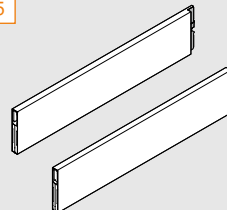
Front piece
4


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

Part no.

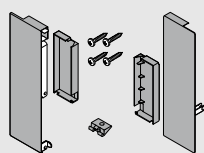
| | |
|-------------|-----------|
| Front piece | ZV4.1042M |
|-------------|-----------|

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
- 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.

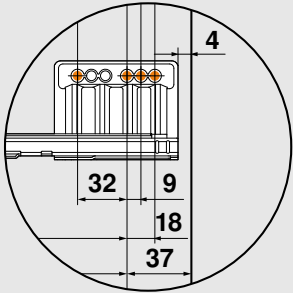
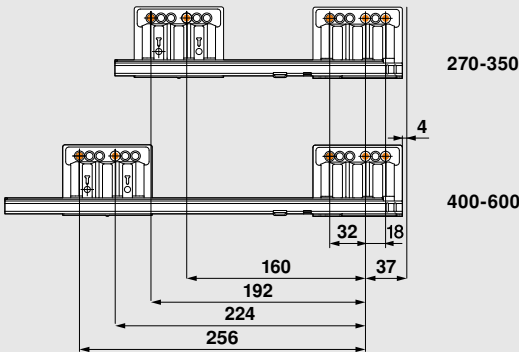
| | |
|---------------|-----------|
| Cross gallery | ZR4.1059U |
|---------------|-----------|

For cutting to size

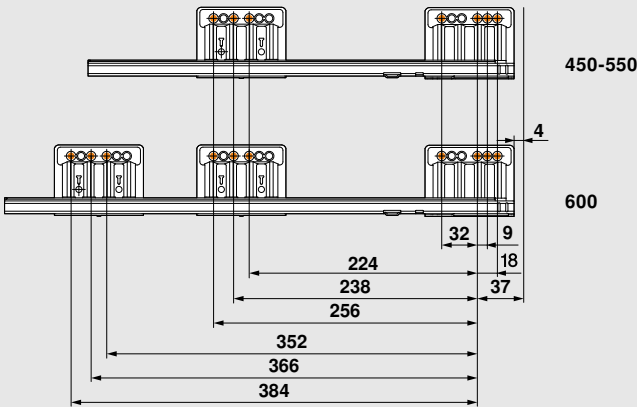
Inside cabinet width (ICW) - 111

Cabinet profile installation

450
125 lb

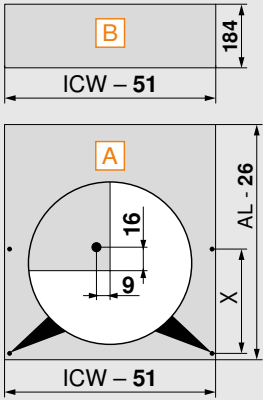
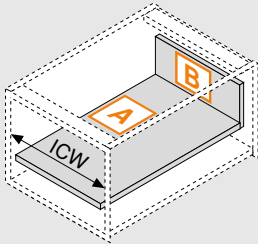


453
170 lb



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

Cutting dimensions for bottom and back

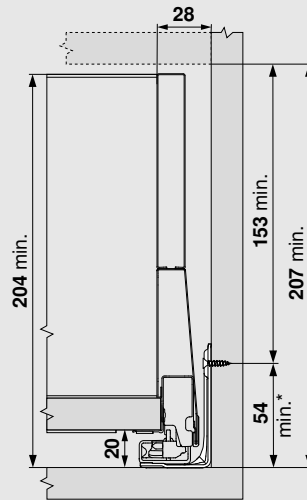


Position of drawer base drill hole

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

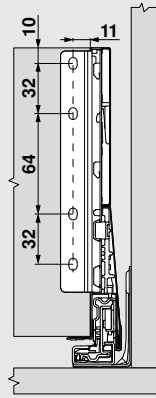
ICW = Inside cabinet width
AL = Actual cabinet profile length

Front fixing bracket installation

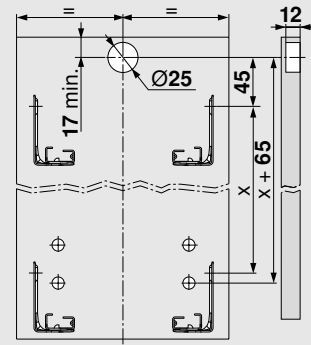


*+ 1 if cabinet profile is installed before cabinet is assembled

Rear fixing bracket installation



Front drilling distances for latch housing (optional)



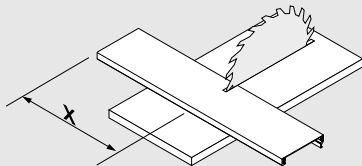
Latch ordering information

page 56

Cutting front piece

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

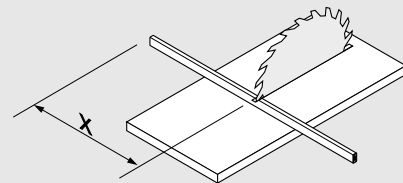
X = Inside cabinet width minus 126 (5")



Cutting cross rail

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

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



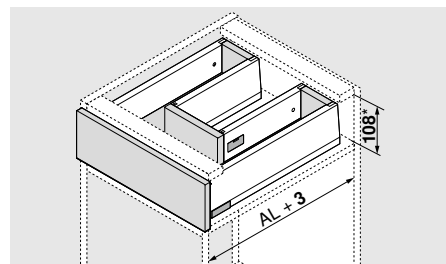
Application



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

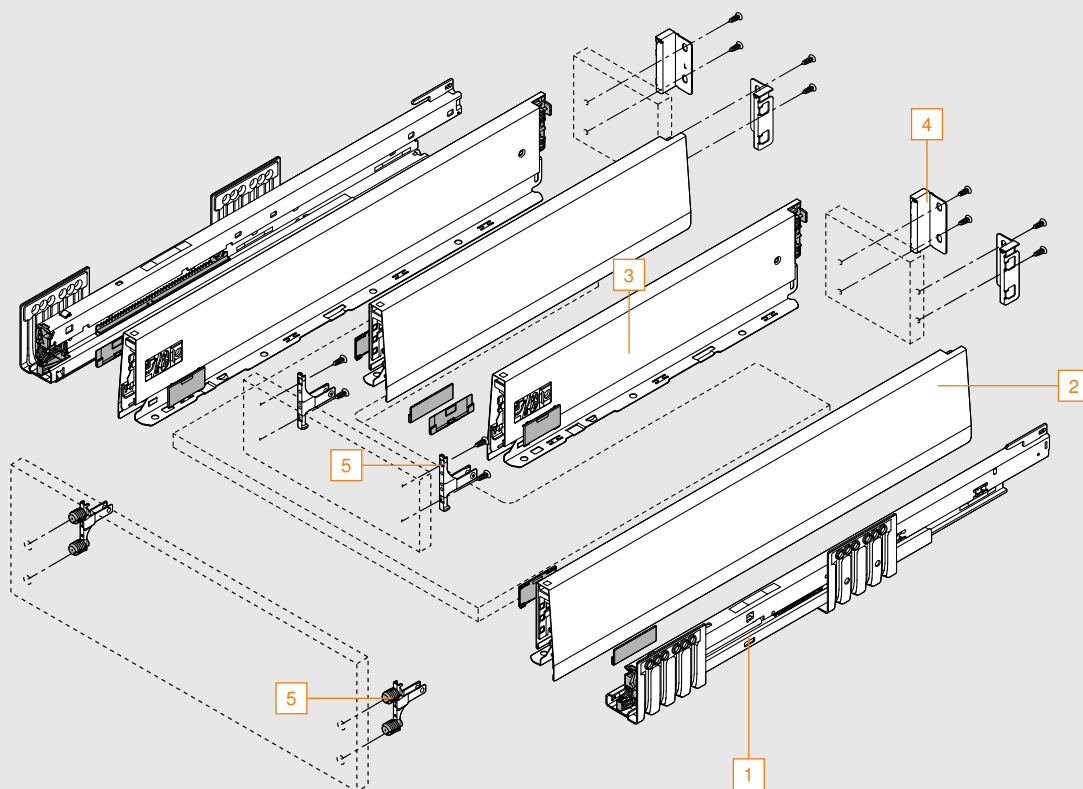
Space Requirement



AL = Actual cabinet profile length

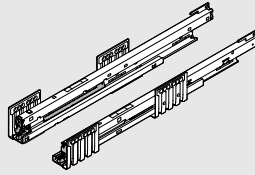
*Minimum opening height based on 3 (1/8") clearance

Components



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



- Left and right profile

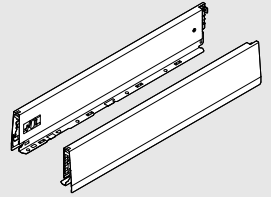


| Nominal length | Actual cabinet profile length | 125 lb | 170 lb |
|----------------|-------------------------------|-----------|-----------|
| 18" | 450 (17-11/16") | 450.4501B | 453.4501B |
| 20" | 500 (19-11/16") | 450.5001B | 453.5001B |
| 22" | 550 (21-5/8") | 450.5501B | 453.5501B |
| 24" | 600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

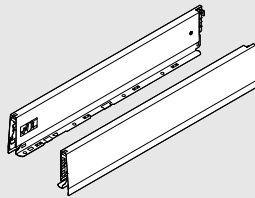
 Indium gray (IG-M)
 Silk white (SW-M)



| 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:**

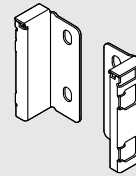
- Left and right profile
- Color coordinated cover cap
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)



| 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:

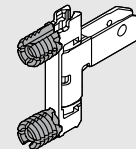
External Actual cabinet profile length (AL) drawer sides - Inside Actual cabinet profile length (AL) drawer sides = 150 min.

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

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 |

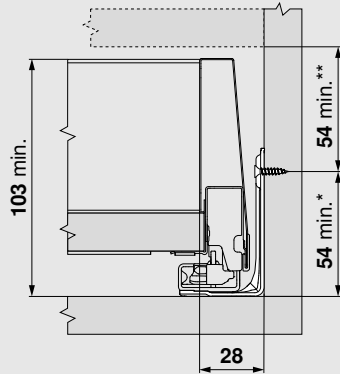
ICW = Inside cabinet width

AL = Actual cabinet profile length

SPW = Inside width between sink drawer sides

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

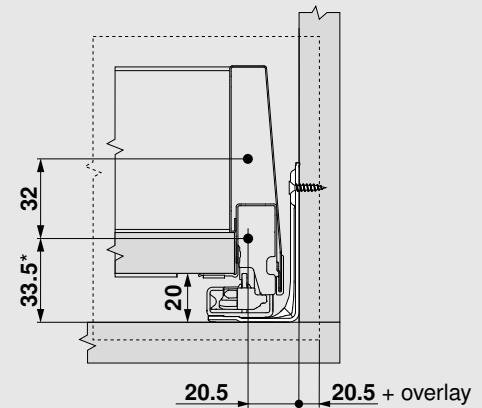
Space requirements in the cabinet



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

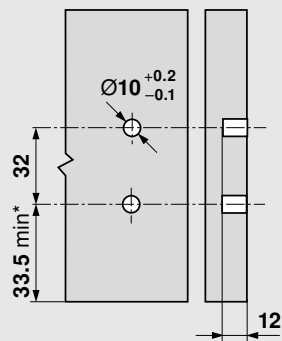
**Incl. 2 tilt adjustment

Front installation dimensions for screw-on assembly



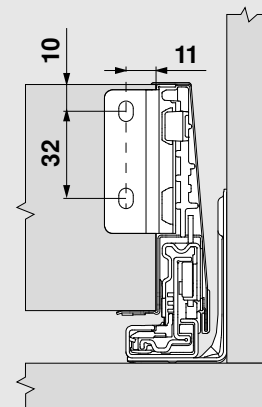
*+ 1 if cabinet profile is installed before cabinet is assembled

Front drilling distances for INSERTA

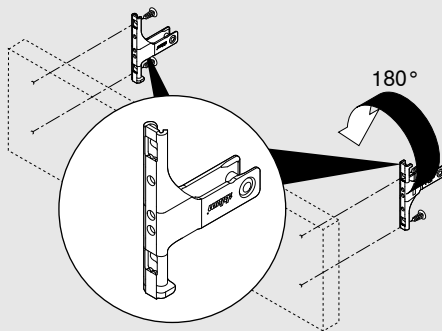


*+ 1 if cabinet profile is installed before cabinet is assembled

Back installation dimensions

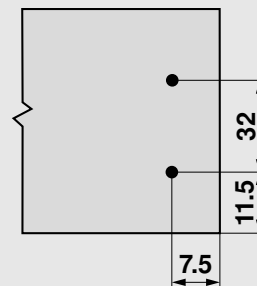


Rotation of front fixing bracket for center piece



Cannot be used with INSERTA.

Center piece drilling distances



Application

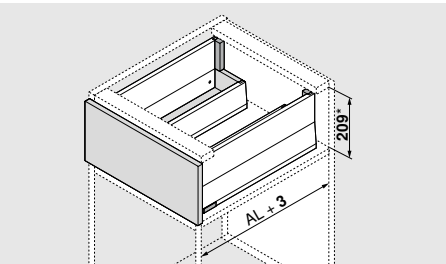


Example of outer sink drawer using BOXCAP

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.

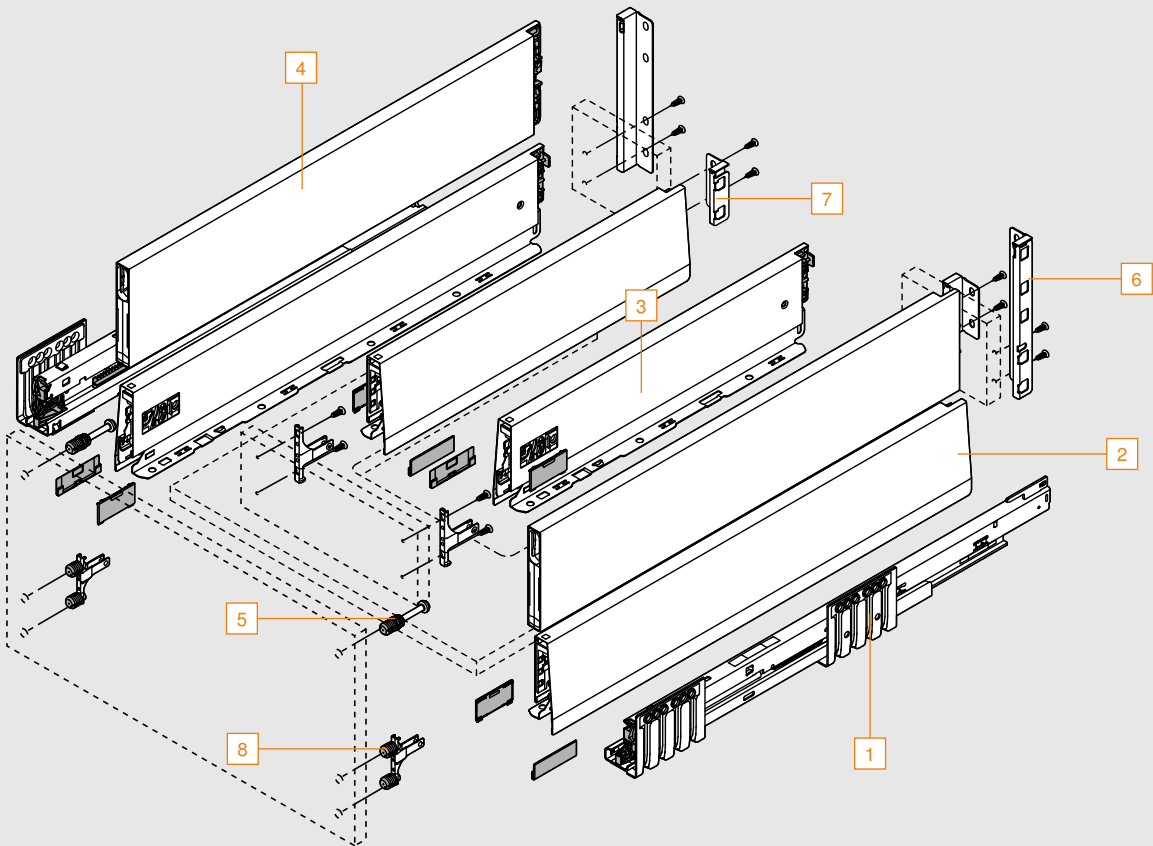
E Height with Single Gallery

page 16

E Height with BOXCOVER

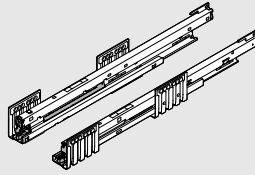
page 20

Components



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

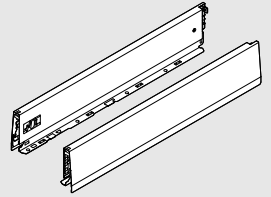
- Left and right profile



| 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)

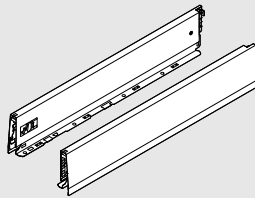


Indium gray (IG-M)
Silk white (SW-M)

| 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)



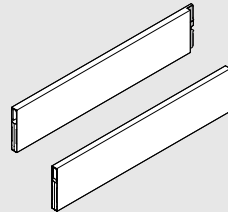
| Nominal length | Actual cabinet profile length | Indium gray/silk white |
|----------------|-------------------------------|------------------------|
| 14" | 350 (13-3/4") | 470M3502S |
| 16" | 400 (15-3/4") | 470M4002S |
| 18" | 450 (17-11/16") | 470M4502S |

For effective use of storage space, we recommend:

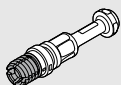
External Actual cabinet profile length (AL) drawer sides - Inside Actual cabinet profile length (AL) drawer sides = 150 min.

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

6



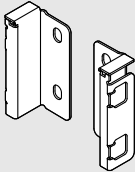
Set includes:

- 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 |

7



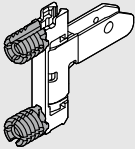
Set includes:

- 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 |

8



Two brackets required per drawer

Part no.

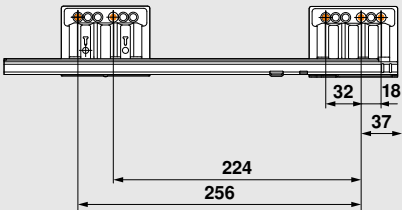
| | |
|------------|----------|
| INSERTA* | ZF4.10I2 |
| Screw-on** | ZF4.1002 |

*Center piece cannot be used with INSERTA.

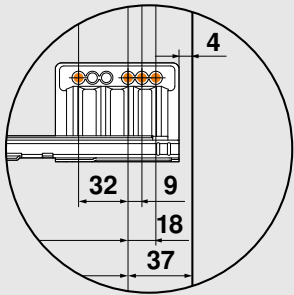
**Screws not included

Cabinet profile installation

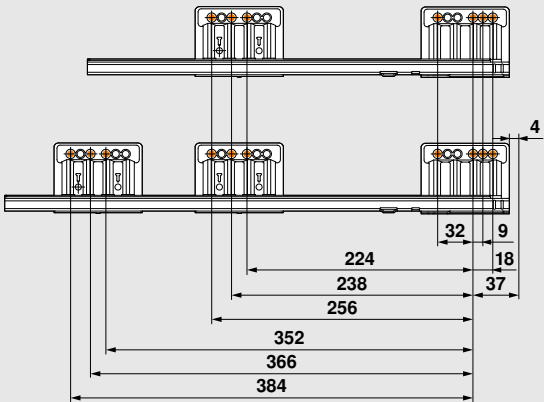
450
125 lb



450-600



453
170 lb

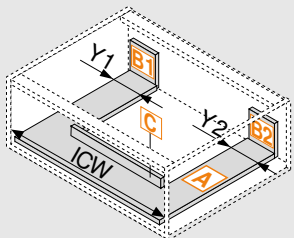
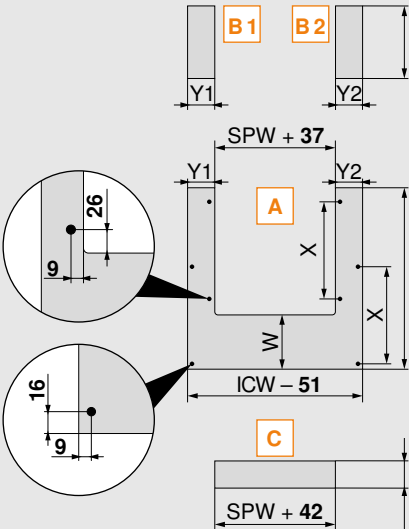


450-550

600

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

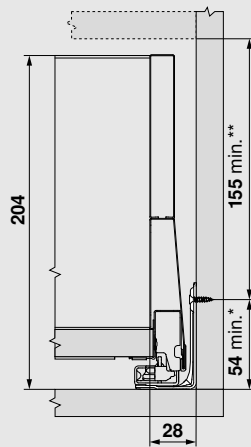
Cutting dimensions for 16 chipboard



| | | |
|--|-------|---------|
| 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

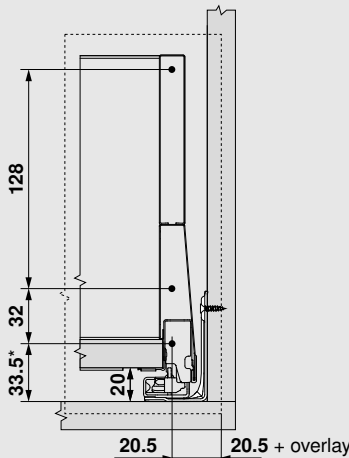
Space requirements in the cabinet



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

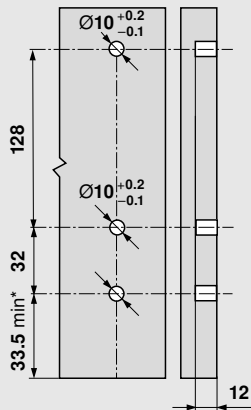
**Incl. 2 tilt adjustment

Front installation dimensions for screw-on assembly



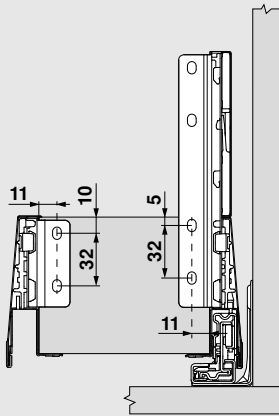
*+ 1 if cabinet profile is installed before cabinet is assembled

Front drilling distances for INSERTA

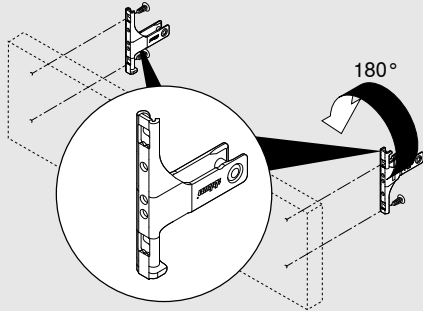


*+ 1 if cabinet profile is installed before cabinet is assembled

Rear fixing bracket installation

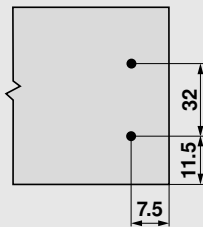


Rotation of front fixing bracket for center piece



Cannot be used with INSERTA.

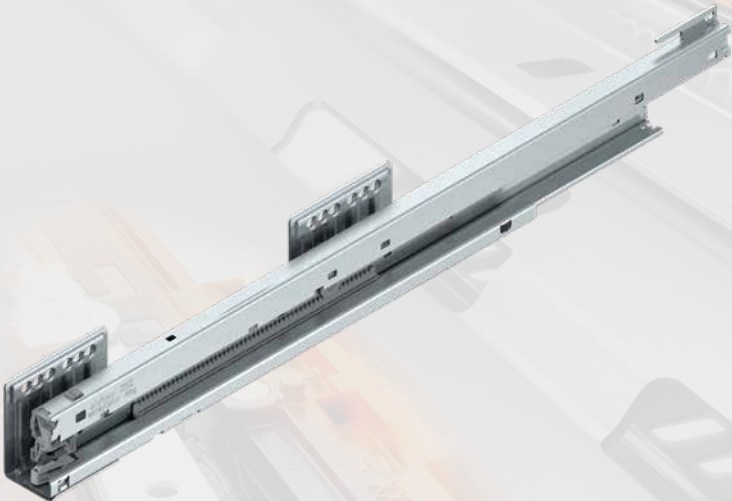
Center piece drilling distances






TIP-ON BLUMOTION for MERIVOBX


TIP-ON BLUMOTION for MERIVOBX Cabinet Profile




TIP-ON BLUMOTION Units and Triggers



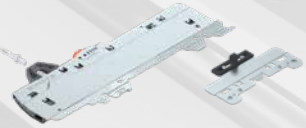
S1 – Light gray (270)



L1 – Light gray (350 — 550)



L3 – Dust gray (350 — 550)



L5 – Black (450 — 600)

| 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

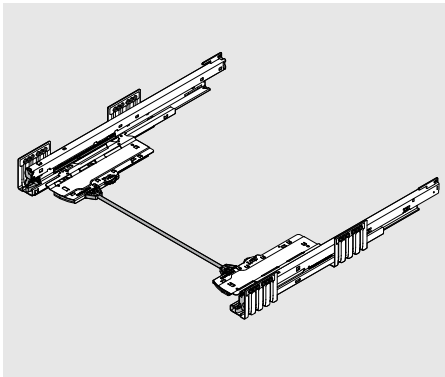
The front gap template can be used to precisely and conveniently adjust the front gap to 2.5.



Simple, tool-free assembly

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

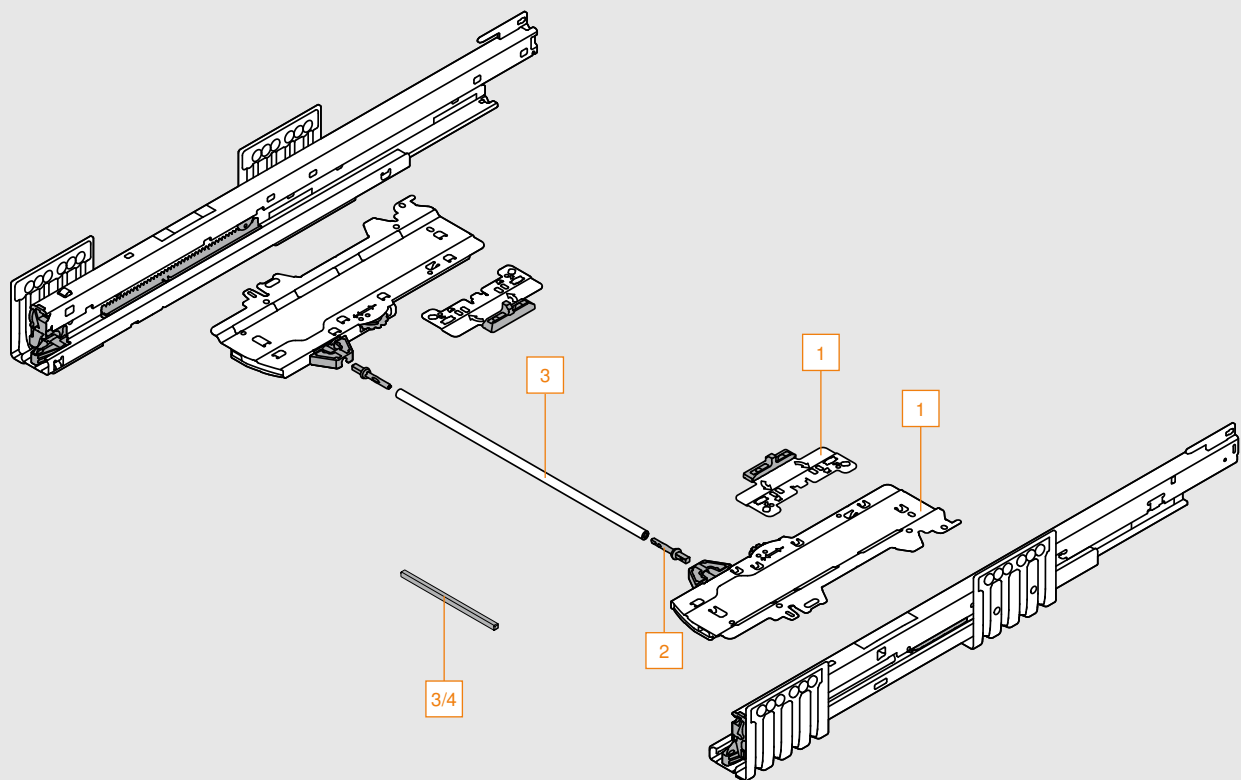
Application



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


1

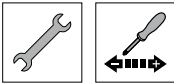
| Actual cabinet profile length | S1 | L1 | L3 | L5 |
|-------------------------------|----------|----------|----------|----------|
| 270 (10-5/8") | T60H4140 | | | |
| 350 (13-3/4") | | T60H4340 | T60H4540 | |
| 400 (15-3/4") | | T60H4340 | T60H4540 | |
| 450 (17-11/16") | | T60H4340 | T60H4540 | T60H4570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

| TIP-ON BLUMOTION synchronization | | |
|---|--|-----------|
| <div>2</div>  | <ul style="list-style-type: none"> Symmetrical Color: R7035 | Part no. |
| | Synchronization adapters | T60.000D |
| <div>3</div>  | <ul style="list-style-type: none"> 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 front gap template | | |
|---|--|----------|
|  | <ul style="list-style-type: none"> Front gap FS (2.5) | Part no. |
| | | 65.5627 |

| TIP-ON BLUMOTION synchronization for narrow applications | | |
|--|--|-------------|
| <div>3/4</div>  | <ul style="list-style-type: none"> 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 |

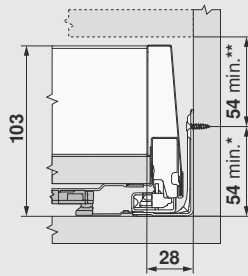
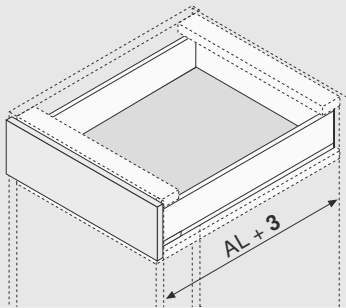
| Front assembly | |
|---|---|
|  | Bumpers must not be installed for TIP-ON BLUMOTION! |



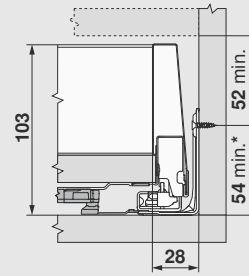
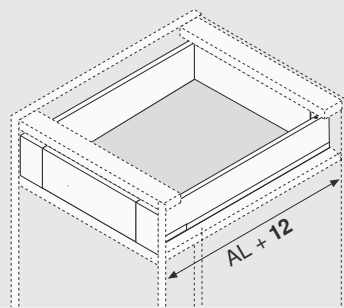
View TIP-ON BLUMOTION for MERIVOBX assembly instructions on Blum's Marketing Media Library

Space requirements

Drawer/high fronted drawer



Interior roll-out



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

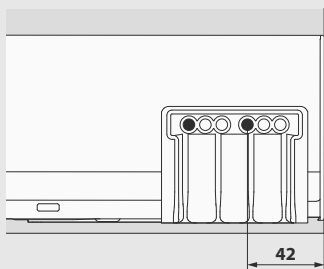
** Incl. 2 tilt adjustment

NOTE: Latch set (ZI7.0M07) cannot be used in combination with TIP-ON BLUMOTION

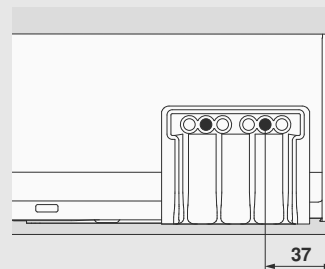
AL = Actual cabinet profile length

Planning

Screw position – interior roll-out

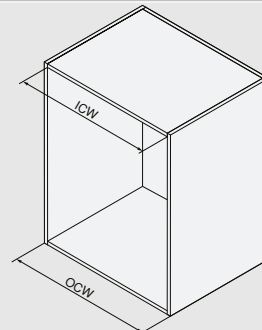
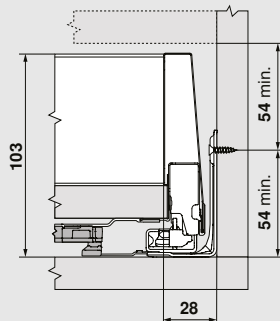


Variant 1




Variant 2

Minimum space requirements



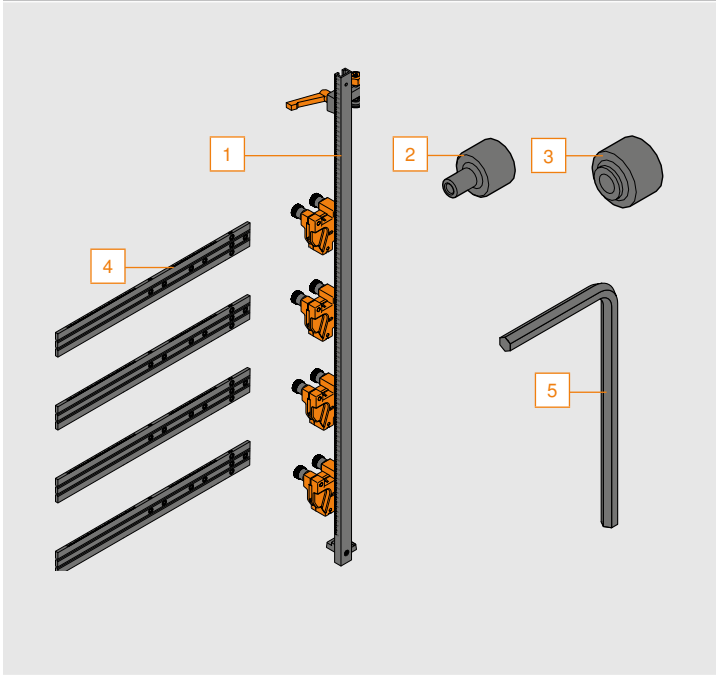
Cabinet profile template



- 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 |

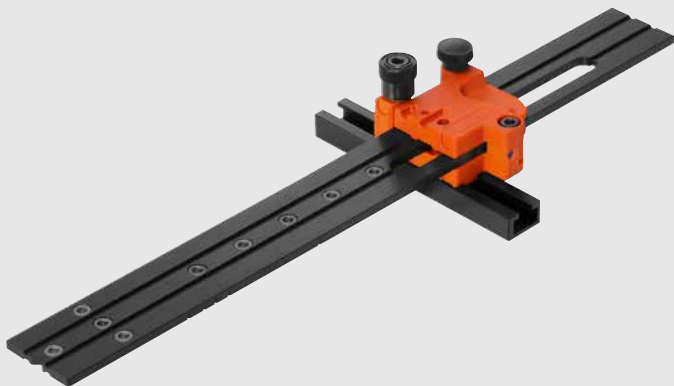
Components



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

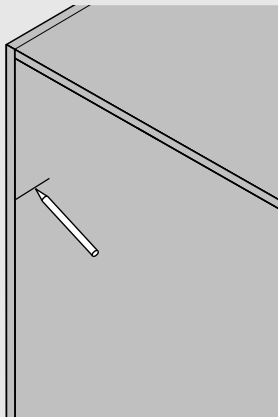
65.1051.02

Ø2.5 drill bit

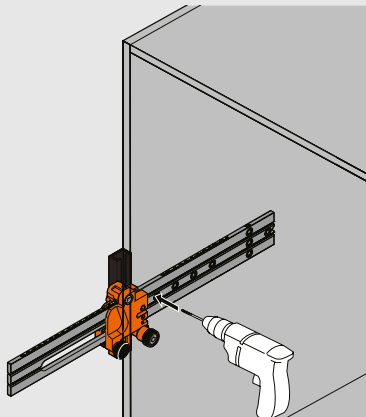
DB-2.5mm

Pre-boring for cabinet profile mounting holes

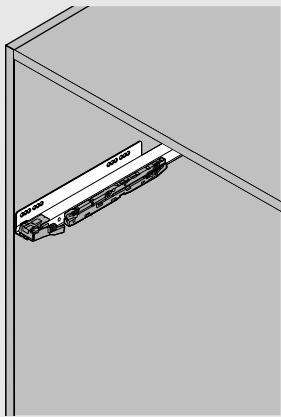
1 Mark position



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

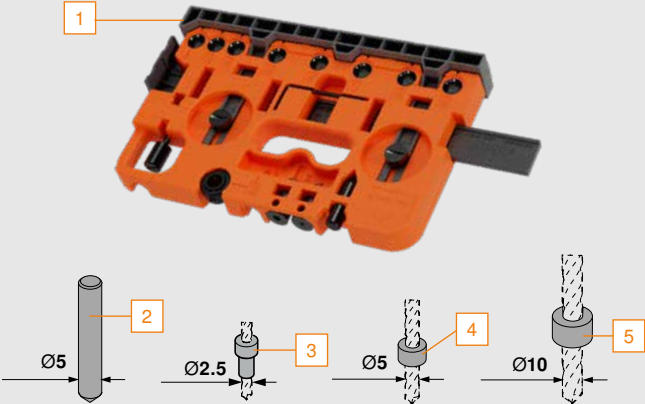


3 Attach runner



| | |
|---|---|
| BOXFIX plus | |
|  | <ul style="list-style-type: none"> — 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 |
| | <div>Part no.</div> <div>BOXFIX plusZMM.2500</div> |
| BOXFIX E-M | |
|  | <ul style="list-style-type: none"> — 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 |
| | <div>Part no.</div> <div>BOXFIX E-MZMM.0400</div> |
| Marking template for MERIVOBX | |
|  | <ul style="list-style-type: none"> — Template for marking the fixing positions of front fixings |
| | <div>Part no.</div> <div>Marking template for MERIVOBXZML.4010</div> |

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 |












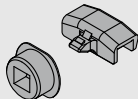

Ø5 Drill bit



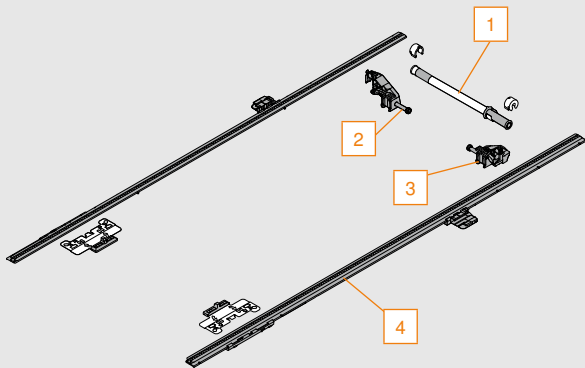
- Ø5 (3/16") drill bit for the MINIPRESS boring heads

Part no.

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

| | | | | | | | | | | | | | | | |
|--|---------------|---|-------------|--|-------------|---|-------------|--------------------------|------------|-------------------------|---------------|-------------------------|---------------|------------------------|-------|
| TORX DRIVER <ul style="list-style-type: none">For MERIVOBX adjustmentsTORX size 20 (T20)Blade length 100Total length 210 <div><div>Part no.</div></div> <div>T20 TORX DRIVERTORX DRIVER</div> | | Short TORX DRIVER <ul style="list-style-type: none">For MERIVOBX adjustmentsTORX size 20 (T20)Blade length 35 <div><div>Part no.</div></div> <div>T20 TORX DRIVERSHORT TORX DRIVER</div> | | POZI DRIVER <p>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.</p> <div><div>Tick marksPart no.</div></div> <table><tr><td>#2 POZI DRIVER</td><td>POZI DRIVER</td></tr><tr><td>1/4" Magnetic bit holder</td><td>BIT HOLDER</td></tr><tr><td>#2 x 1" POZI bit insert</td><td>POZI BIT #2X1</td></tr><tr><td>#2 x 2" POZI bit insert</td><td>POZI BIT #2X2</td></tr></table> | | #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 | | |
| #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 <div><ul style="list-style-type: none">Pilot bore Ø5 (3/16") hole<div>Part no.</div><table><tr><td>#7 x 13, #2 POZI</td><td>661.1300.HG</td></tr><tr><td>#7 x 14.5, #2 POZI</td><td>661.1450.HG</td></tr></table></div> | | #7 x 13, #2 POZI | 661.1300.HG | #7 x 14.5, #2 POZI | 661.1450.HG | Deep thread wood screw <div><ul style="list-style-type: none">Pilot bore Ø2.5 (3/32") hole<div>Part no.</div><table><tr><td>#6 x 5/8", #2 Phillips</td><td>606N</td></tr><tr><td>#6 x 5/8", #2 POZI</td><td>606P</td></tr><tr><td>#7 x 5/8", #2 Phillips</td><td>707N</td></tr><tr><td>#7 x 3/4", #2 Phillips</td><td>7074N</td></tr></table></div> | | #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 |
| #7 x 13, #2 POZI | 661.1300.HG | | | | | | | | | | | | | | |
| #7 x 14.5, #2 POZI | 661.1450.HG | | | | | | | | | | | | | | |
| #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 <div><ul style="list-style-type: none">Pilot bore Ø2.5 (3/32") hole<div>Part no.</div><table><tr><td>#6 x 1/2", #2 Phillips</td><td>612TH</td></tr></table></div> | | #6 x 1/2", #2 Phillips | 612TH | VIX bit <div><ul style="list-style-type: none">For pre-drilling a Ø3 (1/8") pilot hole<div>Part no.</div><table><tr><td>Ø3 piloting bit</td><td>VPB-5</td></tr></table></div> | | Ø3 piloting bit | VPB-5 | | | | | | | | |
| #6 x 1/2", #2 Phillips | 612TH | | | | | | | | | | | | | | |
| Ø3 piloting bit | VPB-5 | | | | | | | | | | | | | | |
| Latch set <div><ul style="list-style-type: none">For interior roll-out applicationsLatch must be mounted on the front pieceSpecify color when ordering indium gray (IG-M) or silk white (SW-M)<div>Part no.</div><table><tr><td>Latch set</td><td>ZI7.0M07</td></tr></table><p>NOTE: Latch cannot be used with TIP-ON BLUMOTION</p></div> | | Latch set | ZI7.0M07 | Flexible gallery rail attachment <div><p>Set includes:</p><ul style="list-style-type: none">Left and right bracketUsed for extending height of drawer box or adding extra gallery railsSpecify color when ordering indium gray (IG-M) or silk white (SW-M)<div>Part no.</div><table><tr><td>Gallery rail set</td><td>ZRR.4000</td></tr></table></div> | | Gallery rail set | ZRR.4000 | | | | | | | | |
| Latch set | ZI7.0M07 | | | | | | | | | | | | | | |
| Gallery rail set | ZRR.4000 | | | | | | | | | | | | | | |

Side stabilizer

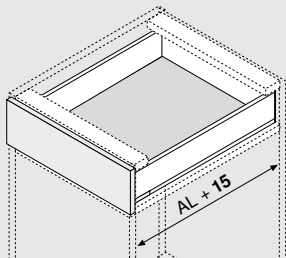


Set includes:

- 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

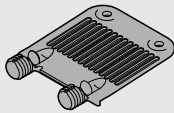
Shaft cutting

Inside cabinet width (ICW) - 231

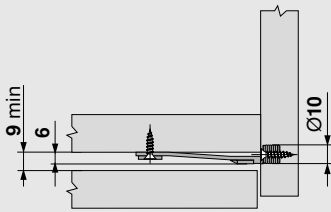
Gear rack cutting

AL + 10

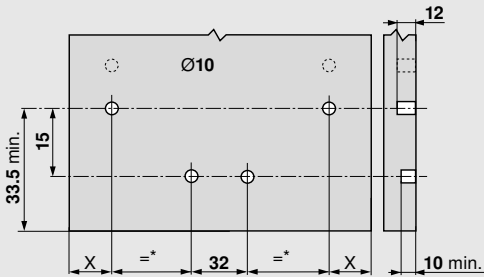
Front/base stabilizer



Space requirement



Front drilling distances



X = 20.5 + front overlay (FA)

*105 min.

Part no.


Front/base stabilizer

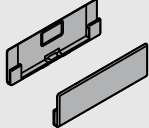
Z96.10E1



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

MERIVOBX outside cover caps






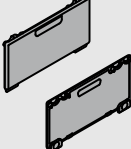
- For use with MERIVOBX drawers
- Non-handed, symmetrical design
- Custom logo printing available
- Specify color when ordering
indium gray (IG-M) or silk white (SW-M)

Part no.

ABD.1000

MERIVOBX inside cover caps






- For use with M and E height MERIVOBX 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

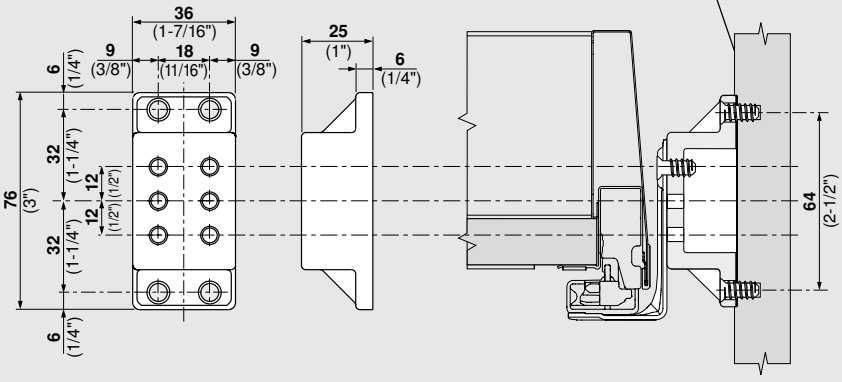
Spacer

T59.3570

POZI installation screw

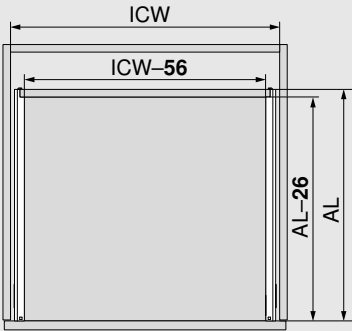
661.1300.HG

Side spacer application



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

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



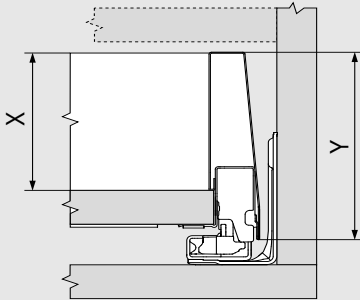
Length

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

M Height - 67 (2-41/64")

E Height - 168 (6-39/64")

Height Y of outer drawer side

M Height - 91 (3-9/16")

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 MERIVOBX.



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 MERIVOBX 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.



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A warm, modern kitchen scene. A man in a striped shirt is cooking at a long wooden island. A young girl with blonde hair sits on a black stool, looking at him. The kitchen has light wood floors, a large window, and a dining table in the background. The text 'moving ideas' is overlaid in large white letters.

moving ideas

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