

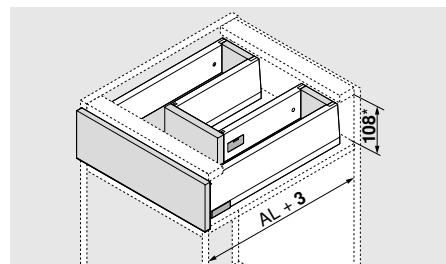
## Application



## 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

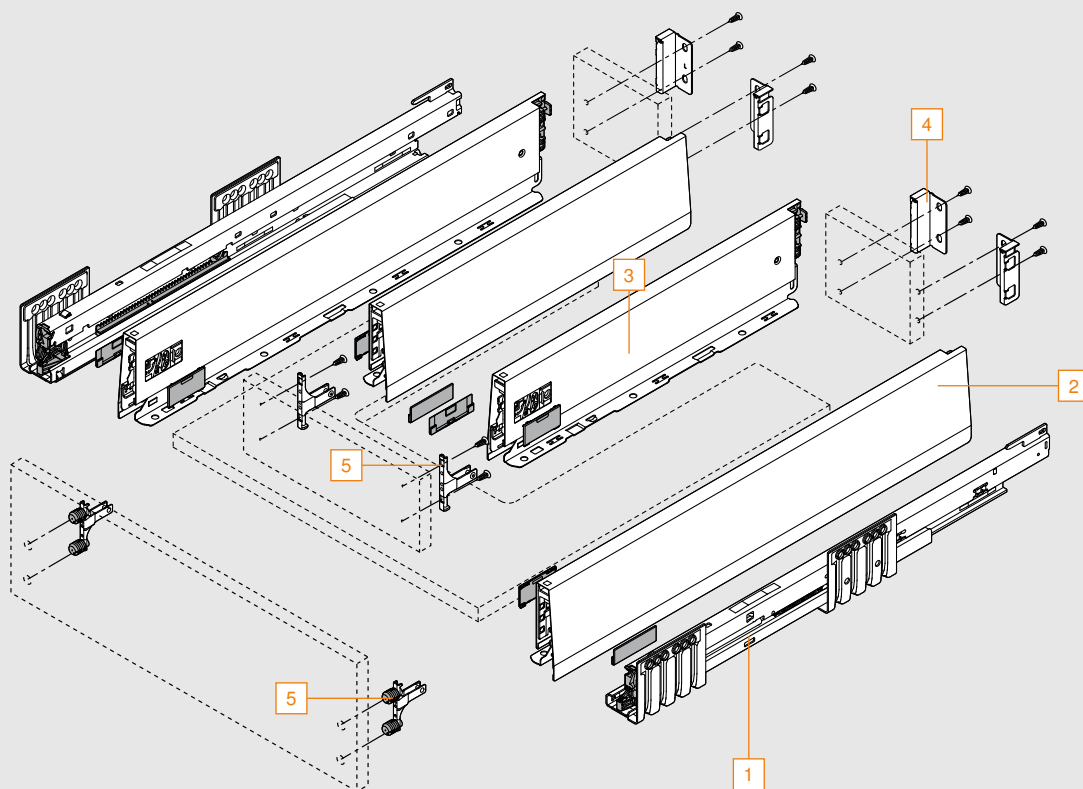
## Space Requirement



AL = Actual cabinet profile length

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

## Components



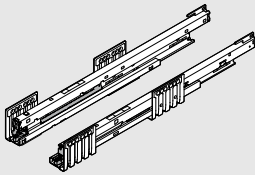


Cabinet profile set

1 Cabinet profile

Sets include:

- Left and right profile



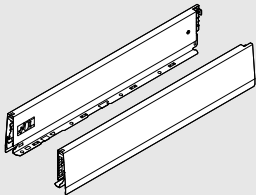
| Nominal length | Actual cabinet profile length | 125 lb    | 170 lb    |
|----------------|-------------------------------|-----------|-----------|
| 18"            | 450 (17-11/16")               | 450.4501B | 453.4501B |
| 20"            | 500 (19-11/16")               | 450.5001B | 453.5001B |
| 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)

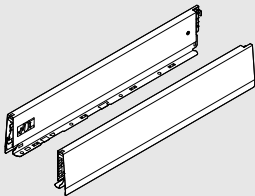
| Nominal length | Actual cabinet profile length | Indium gray/silk white |
|----------------|-------------------------------|------------------------|
| 18"            | 450 (17-11/16")               | 470M4502S              |
| 20"            | 500 (19-11/16")               | 470M5002S              |
| 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)



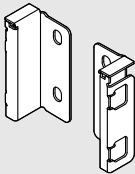
| Nominal length | Actual cabinet profile length | Indium gray/silk white |
|----------------|-------------------------------|------------------------|
| 14"            | 350 (13-3/4")                 | 470M3502S              |
| 16"            | 400 (15-3/4")                 | 470M4002S            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



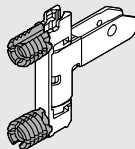
Sets includes:

- 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



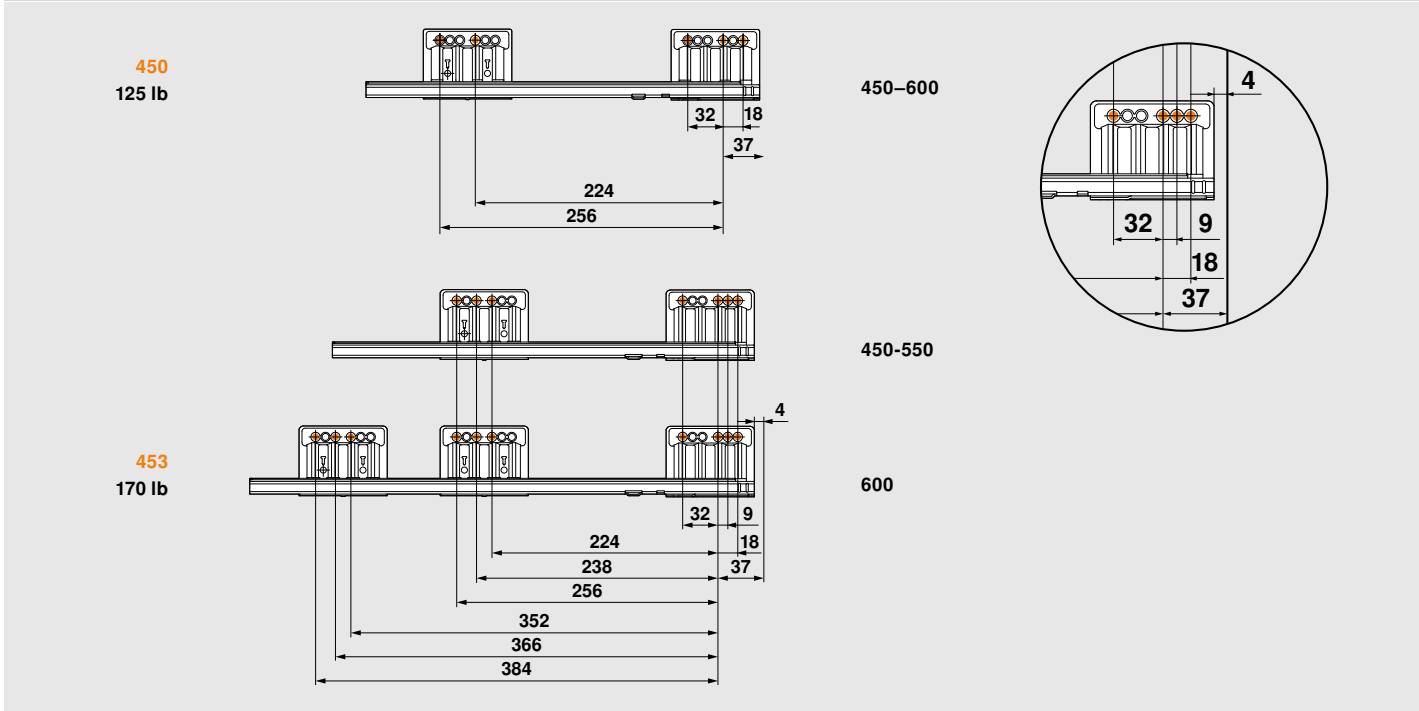
Two brackets required per drawer

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

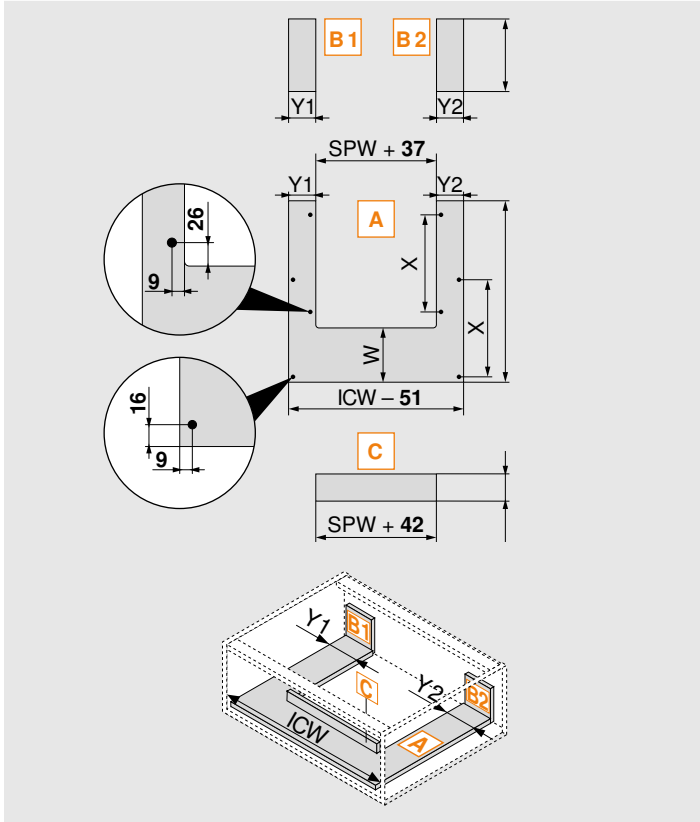
\*Center piece cannot be used with INSERTA.

\*\*Screws not included

Cabinet profile installation

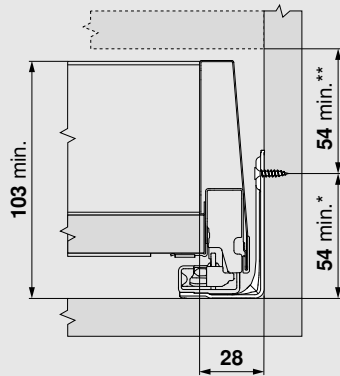


Cutting dimensions for bottom and back



|                                                                                                                                                                                                     |       |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|
| <b>Chipboard back</b>                                                                                                                                                                               |       | B       |
| Height                                                                                                                                                                                              |       | 83      |
| <b>Base length</b>                                                                                                                                                                                  |       | A       |
| Chipboard back                                                                                                                                                                                      |       | AL - 26 |
| <b>Y min.</b>                                                                                                                                                                                       | 40    |         |
| <b>Y max.</b>                                                                                                                                                                                       | 225   |         |
| <b>Position of drawer base drill hole</b>                                                                                                                                                           |       |         |
| Pre-drilling possible when using a flat head screw                                                                                                                                                  | AL    | X       |
|                                                                                                                                                                                                     | > 450 | 256     |
| <b>Center piece</b>                                                                                                                                                                                 |       | C       |
| Height                                                                                                                                                                                              |       | 67      |
| <p>ICW = Inside cabinet width</p> <p>AL = Actual cabinet profile length</p> <p>SPW = Inside width between sink drawer sides</p> <p>W = AL of outer drawer sides - AL of inner drawer sides - 10</p> |       |         |

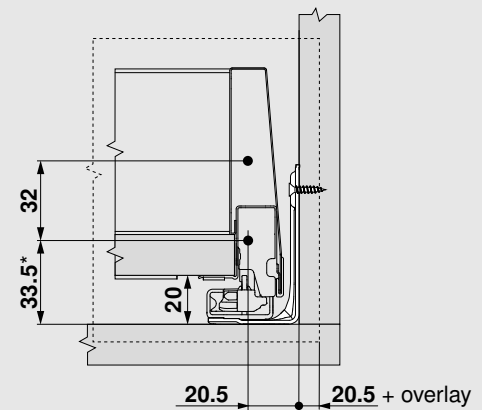
### Space requirements in the cabinet



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

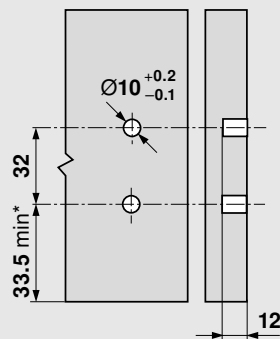
\*\*Incl. 2 tilt adjustment

### Front installation dimensions for screw-on assembly



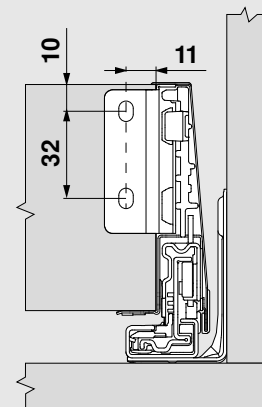
\*+ 1 if cabinet profile is installed before cabinet is assembled

### Front drilling distances for INSERTA

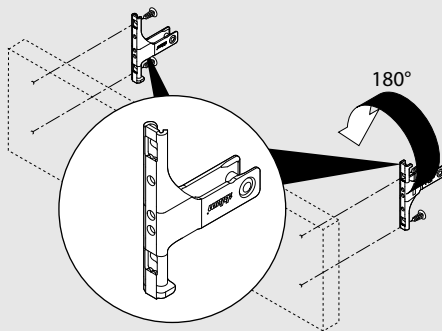


\*+ 1 if cabinet profile is installed before cabinet is assembled

### Back installation dimensions

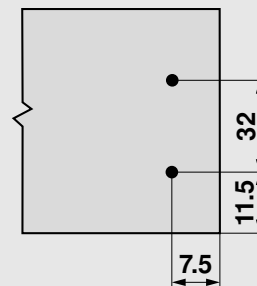


### Rotation of front fixing bracket for center piece



Cannot be used with INSERTA.

### Center piece drilling distances



### Application

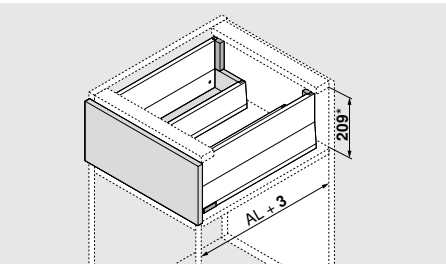


Example of outer sink drawer using BOXCAP

### 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

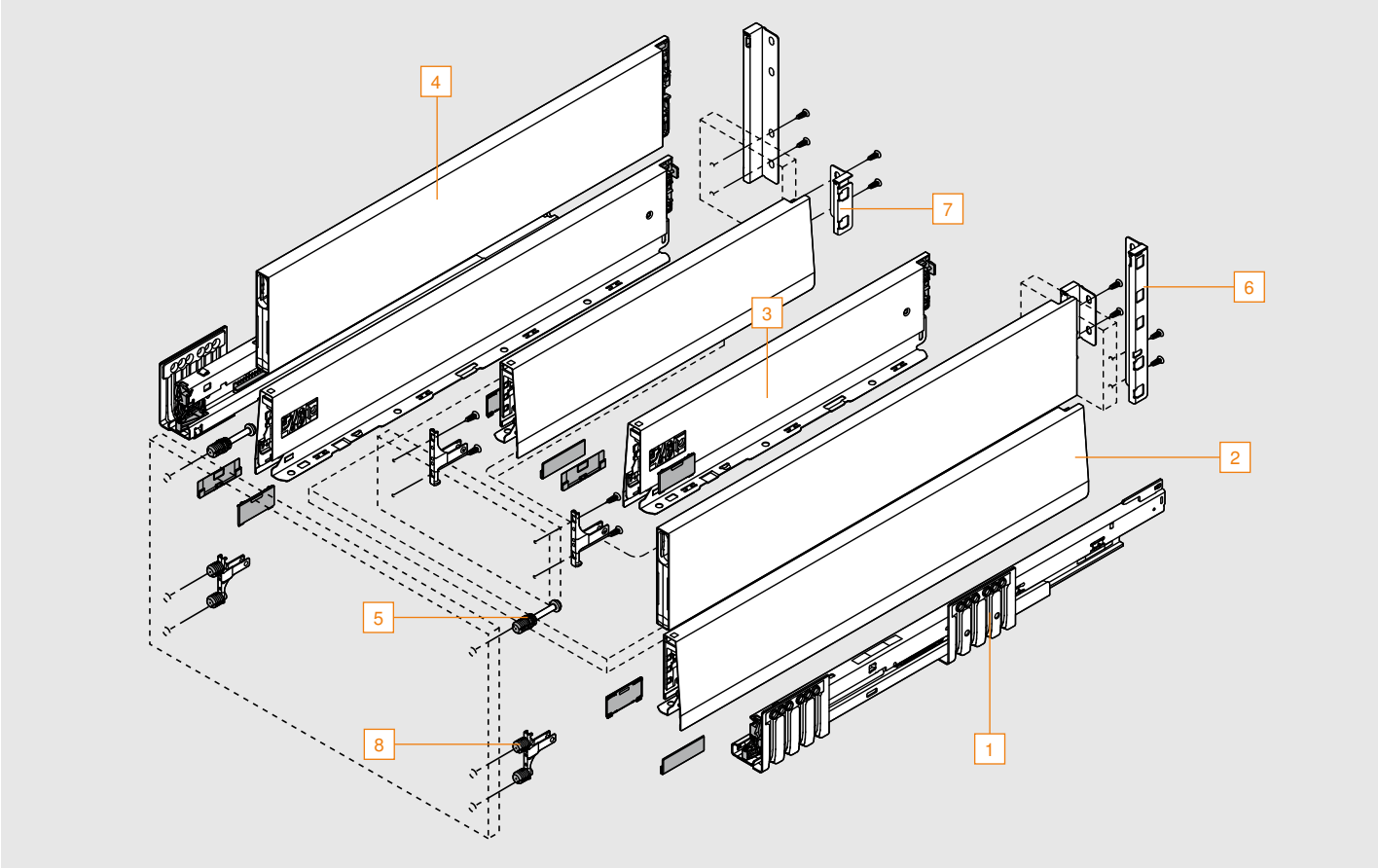
\*Minimum opening height based on 3 (1/8") clearance

### 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





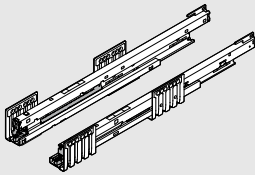
Cabinet profile set

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 |

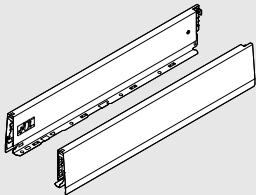
Outer drawer profile set

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              |

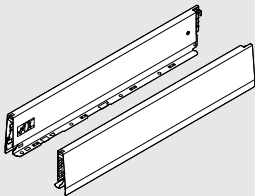
Inner drawer profile set

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:

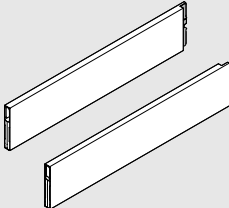
External Actual cabinet profile length (AL) drawer sides - Inside Actual cabinet profile length (AL) drawer sides = 150 min.

BOXCAP set

4

Set includes:

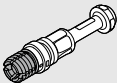
- Left and right BOXCAP
- Specify color when ordering indium gray (IG-M) or silk white (SW-M)



| 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

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

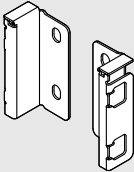
Indium gray/silk white

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.

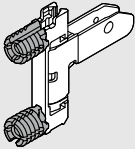
Indium gray/silk white

ZB4M000S

Installation screw

612TH

8



– Two brackets required per drawer

Part no.

INSERTA\*

ZF4.10I2

Screw-on\*\*

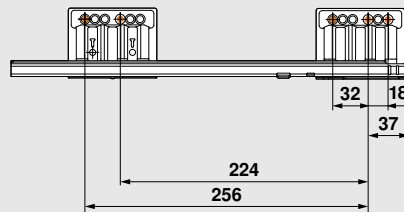
ZF4.1002

\*Center piece cannot be used with INSERTA.

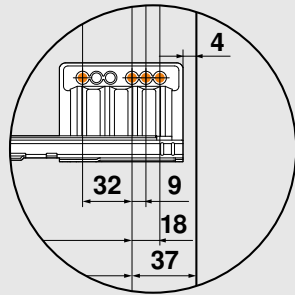
\*\*Screws not included

Cabinet profile installation

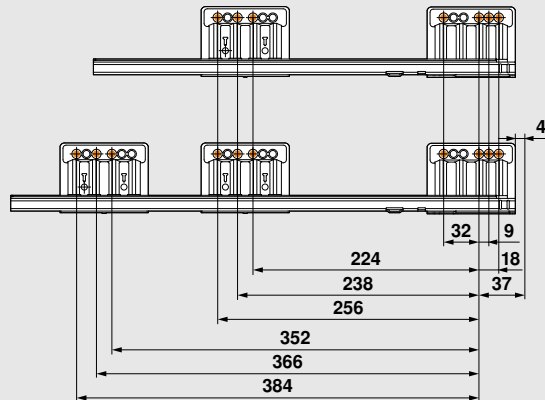
450  
125 lb



450-600



453  
170 lb

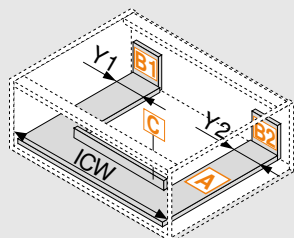
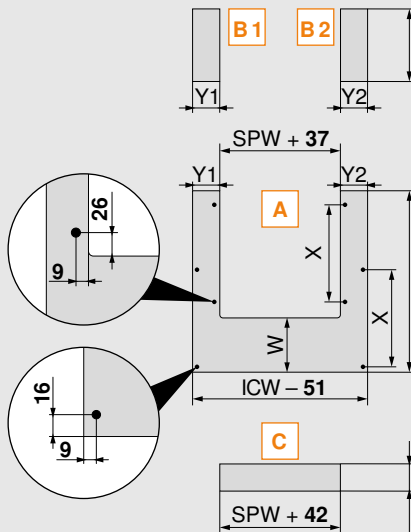


450-550

600

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

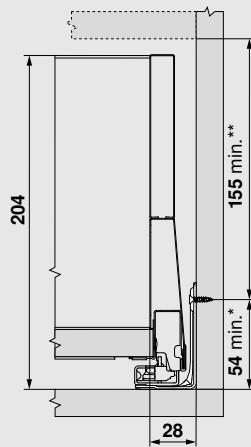
Cutting dimensions for 16 chipboard



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

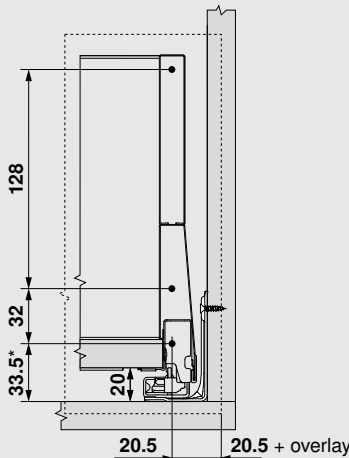
Space requirements in the cabinet



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

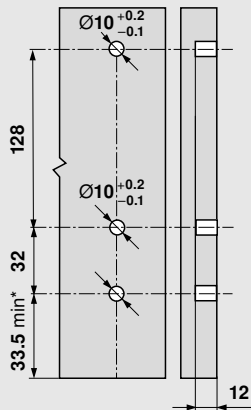
\*\*Incl. 2 tilt adjustment

Front installation dimensions for screw-on assembly



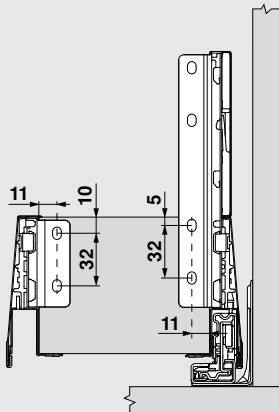
\*+ 1 if cabinet profile is installed before cabinet is assembled

Front drilling distances for INSERTA

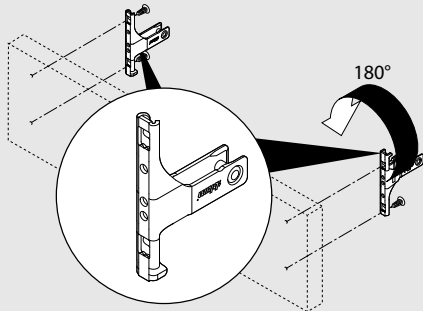


\*+ 1 if cabinet profile is installed before cabinet is assembled

Rear fixing bracket installation



Rotation of front fixing bracket for center piece



Cannot be used with INSERTA.

Center piece drilling distances

