



TANDEMBOX

Deluxe Metal Drawer System

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 **blum**[®]

Unmatched Function and Design

The TANDEMBOX program opens a new world of design possibilities. TANDEMBOX combines superior quality of motion and unsurpassed running action with an exciting new design. The drawer side profile, either with a color coordinated BOXCAP, a unique design element or gallery rails, creates a well-balanced and stylish deep drawer.

From standard drawers to special applications (such as SPACE CORNER or the sink drawer) TANDEMBOX offers the ultimate versatility in deluxe metal drawer side design.

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TANDEMBOX

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Exciting and Creative Solutions for Drawers

TANDEMBOX brings endless possibilities to inspire and stimulate creativity. Combining stylish metal drawer sides in gray and stainless steel finishes with drawer side design elements from a wide spectrum of materials, TANDEMBOX offers numerous solutions for innovative deep drawer design.

For Continuous Design

Use BOXCAP in the same material and finish as the drawer side to create a continuous design. This style is all about simple elegance and a uniform look. For drawers that use a gallery rail, a metal design element creates the seamless appearance in gray.



BOXCAP in stainless steel



Metal design element with gallery rail in gray

Design Element – for Individual Tastes

Using a design element in combination with the BOXCOVER or gallery rail, designers have endless options and can create personal collections, set new trends or even customize a deep drawer to meet the individual desires of their customers.



BOXCOVER with wood design element
in stainless steel



Wood design element with gallery rail in gray

Endless Design Options

Blum offers a frosted glass design element, but the selection of materials is endless. Here is just a taste of the possibilities:

- Wood
- Marble
- Glass
- Plexiglass
- Leather
- Fabric



Features

TANDEMBOX



Elegant Drawer Side Finishes

The drawer sides are available in two finishes, which include color coordinated cover caps. Gray (gray cap included) and stainless steel (silver cap included).



BLUMOTION

All TANDEMBOX profiles have BLUMOTION soft closing creating an unsurpassed opening and closing experience. BLUMOTION adapts to different weights and closing forces to give a smooth and silent close every time. Whether it is a small top drawer or a wide deep drawer, BLUMOTION guarantees the quiet close you have come to expect from Blum.



SERVO-DRIVE

SERVO-DRIVE is an opening feature for TANDEMBOX. Drawers open automatically with just a touch of the drawer front or with a light pull of the handle. This unique feature is based on an electrical drive unit that, once activated, opens the drawer for you.

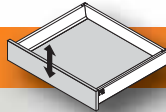
Easy Adjustment with Just A Few Turns

One of the many benefits of the TANDEMBOX system is the fully integrated three-dimensional adjustment mechanism. Height, side and front removal can be made easily through the opening in the drawer side beneath the cover cap.

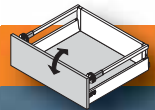
For drawers with gallery rails, tilt adjustment can be achieved by an adjustment at the end of the rail. Additionally, the drawer front can also be removed quickly with just a turn.

Adjustment for TANDEMBOX – N, M and Gallery Drawers

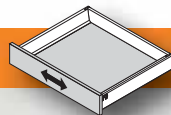
Height Adjustment



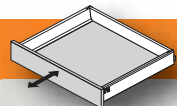
Tilt Adjustment



Side Adjustment



Front Removal





TANDEMBOX Planning Tool

Easy Planning and Ordering

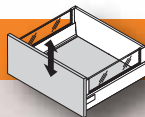
Blum offers many online tools to help you with your kitchen planning and ordering. Planning tools allow you to select components based on your cabinet construction and size. Additional components can be selected as needed. Once complete, they provide an easy-to-follow order form.

Planning tools are easily accessible on our website at blum.com/planning

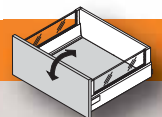


Adjustment for TANDEMBOX Deep Drawer – BOXCAP and Design Element

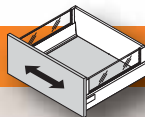
Height Adjustment



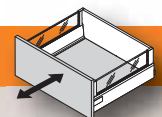
Tilt Adjustment



Side Adjustment



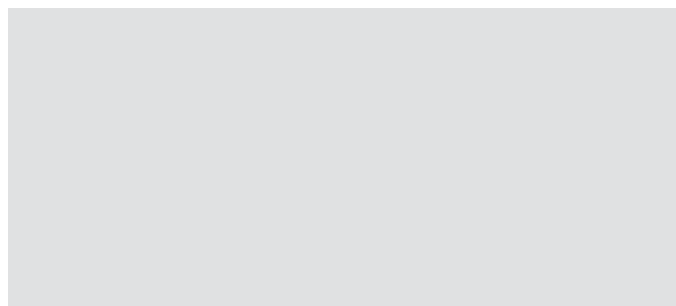
Front Removal



N Height



pages 12 - 15



M Height



pages 16 - 19



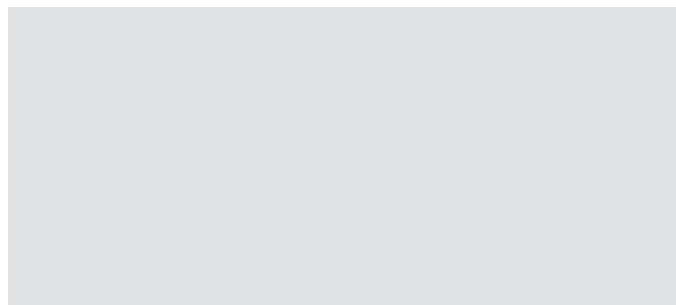
M Height
Interior Roll-out

pages 44 - 47

B Height
with Single Gallery



pages 20 - 23



D Height
with Single Gallery



pages 24 - 27



D height with single
gallery interior roll-out

pages 48 - 51

D Height
with Double Gallery



pages 28 - 31



D Height with Double
Gallery Interior Roll-out

pages 52 - 55

D Height Gallery with Design Element



pages 32 - 35

D Height with Design Element



pages 36 - 39



D Height with Design Element Interior Roll-out

pages 56 - 59

D Height with BOXCAP



pages 40 - 43

D Height with BOXCAP Interior Roll-out



pages 60 - 63

Special applications

SPACE CORNER M Height



pages 64 - 67

SPACE CORNER with Single Gallery



pages 68 - 71

SPACE CORNER with Design Element



pages 72 - 75

Wraparound Sink Drawer



pages 76 - 77

Dual Sink Drawer



pages 78 - 79

Waste/recycle Set with SERVO-DRIVE



pages 80 - 81

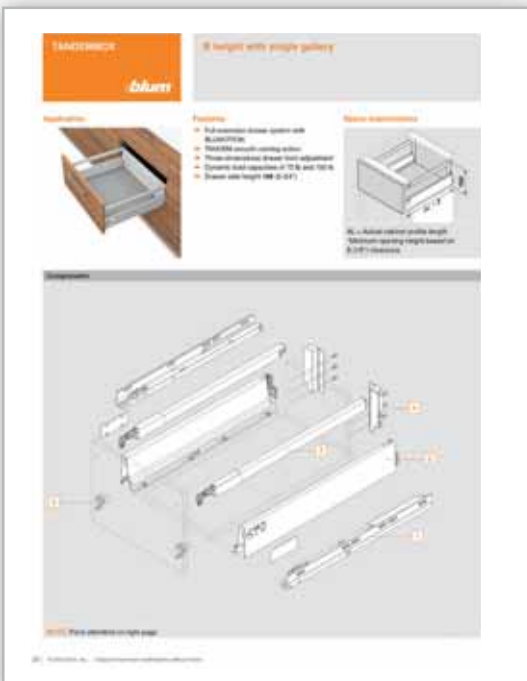
TANDEMBOX



Using the Catalog

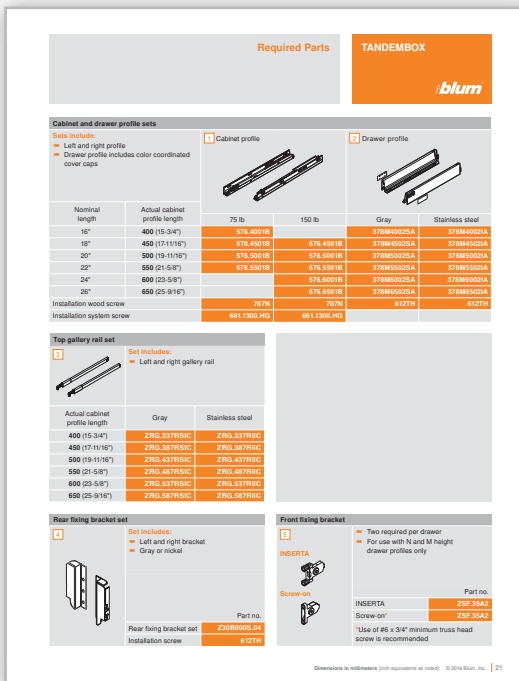
Application Page

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



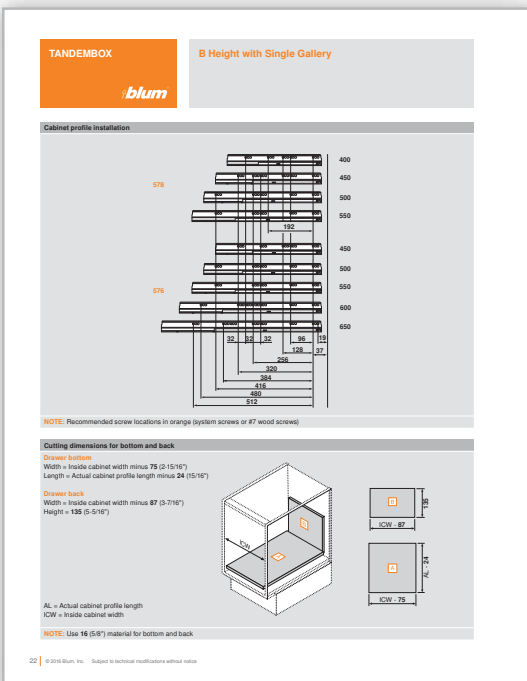
Required Parts

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



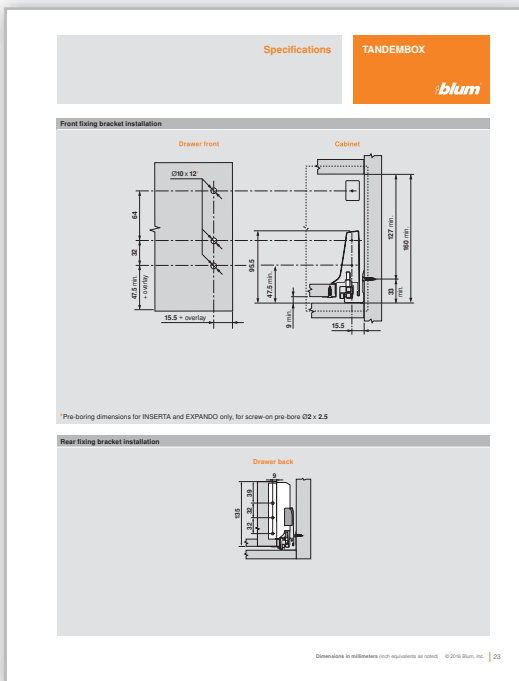
Installation dimensions

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



Specifications

Front and rear fixing bracket installation specifications.



Step 1

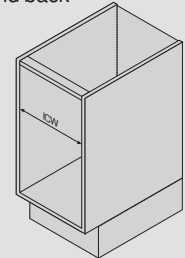
Measure inside cabinet width

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 = Inside cabinet width minus **75** (2-15/16")
 Length = Actual cabinet profile length minus **24** (15/16")
 Drawer back: Width = Inside cabinet width minus **87** (3-7/16")
 Height = **84** (3-5/16")

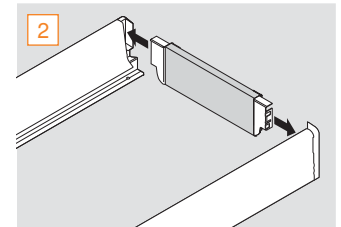
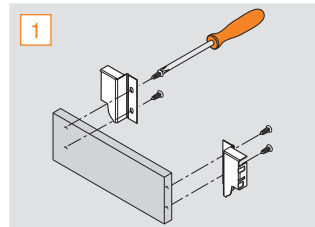
Use **16** (5/8") material for drawer bottom and back



Step 2

Attach drawer back

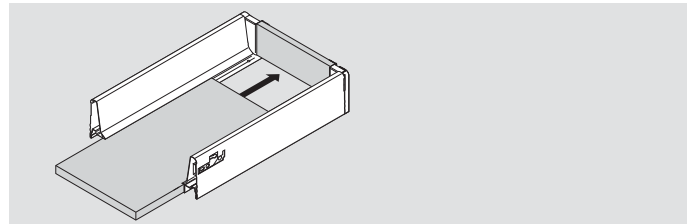
Rear fixing brackets are attached with #6 x 1/2" truss head screws (612TH). The drawer back, with rear fixing brackets attached, snaps into the rear of both drawer profiles.



Step 3

Slide drawer bottom into drawer sides

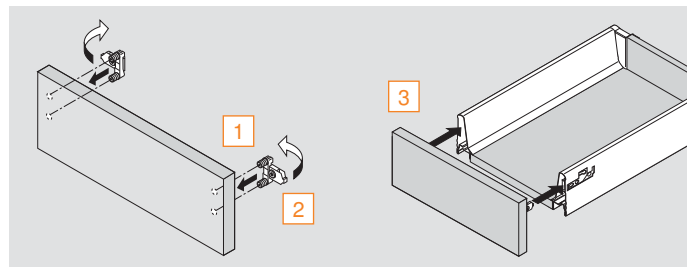
The drawer bottom slides into the drawer profiles.



Step 4

Attach drawer front

Follow the installation drawing for locating hole positions for front fixing brackets (and optional gallery rods if used) and pre-bore the necessary INSERTA Ø10 x 12 holes (screw-on versions also available). Attach front fixing brackets and snap drawer front onto drawer.

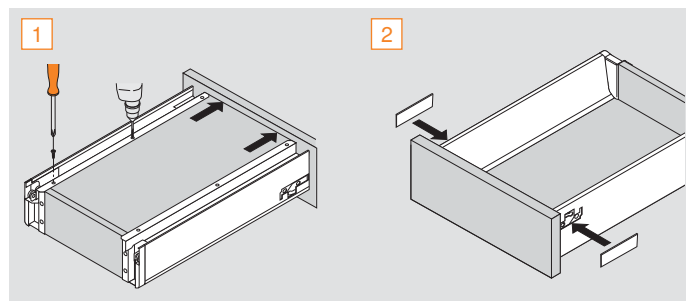


Step 5

Attach drawer bottom with screws

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

Attach cover caps to drawer side.



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N Height

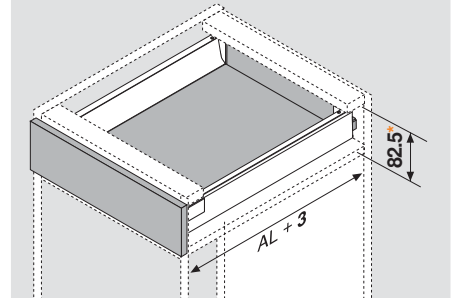
Application



Features

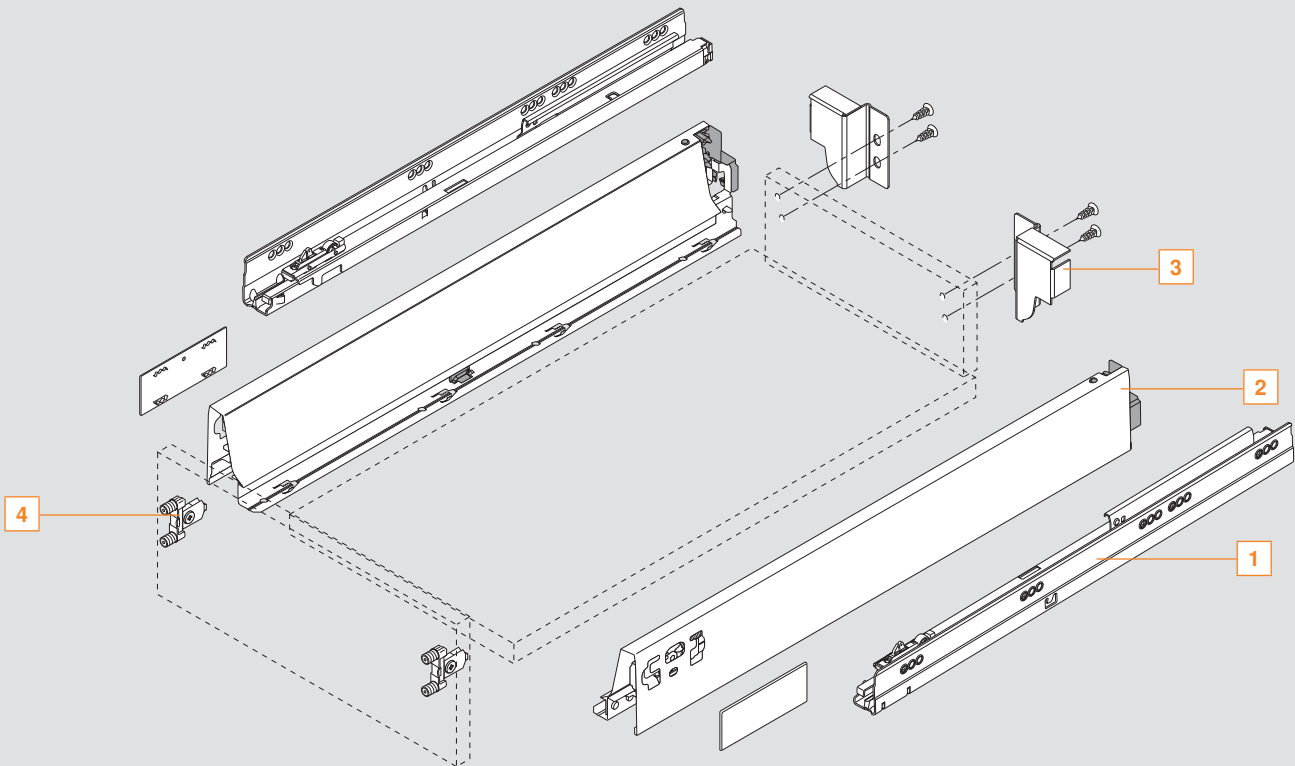
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Two-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb
- Drawer side height 69 (2-11/16")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

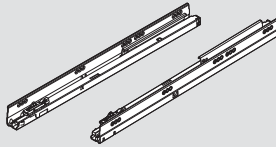


Cabinet and drawer profile sets

Sets include:

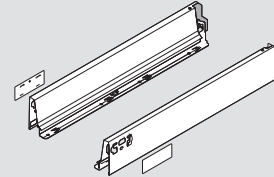
- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



75 lb

2 Drawer profile



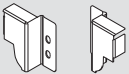
Gray

Stainless steel

Nominal length	Actual cabinet profile length			
16"	400 (15-3/4")	578.4001B	378N4002SA	378N4002IA
18"	450 (17-11/16")	578.4501B	378N4502SA	378N4502IA
20"	500 (19-11/16")	578.5001B	378N5002SA	378N5002IA
22"	550 (21-5/8")	578.5501B	378N5502SA	378N5502IA
Installation wood screw		707N	612TH	612TH
Installation system screw		661.1300.HG		

Rear fixing bracket set

3



Set includes:

- Left and right bracket
- Gray or nickel

Part no.

Rear fixing bracket set **Z30N000S.04**

Installation screw **612TH**

Front fixing bracket

4

INSERTA



Screw-on



- Two required per drawer
- For use with N and M height drawer profiles only

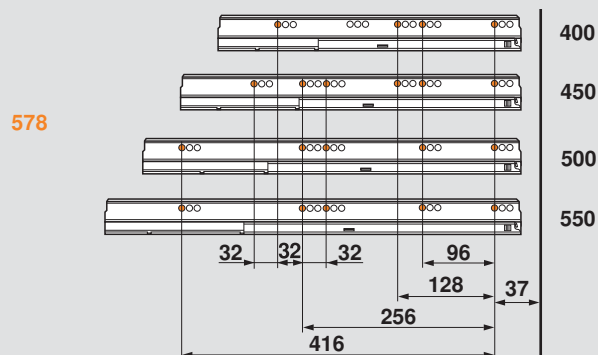
Part no.

INSERTA **ZSF.39A2**

Screw-on* **ZSF.35A2**

*Use of #6 x 3/4" minimum truss head screw is recommended

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

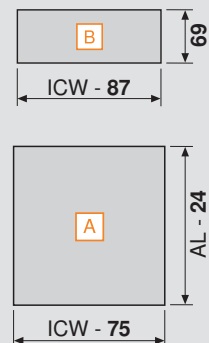
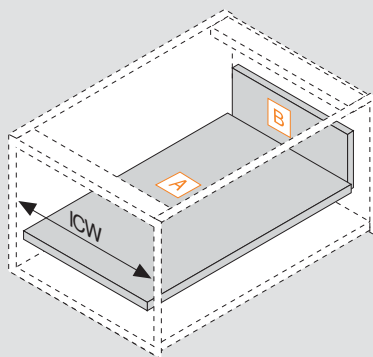
Width = Inside cabinet width minus **75** (2-15/16")

Length = Actual cabinet profile length minus **24** (15/16")

Drawer back

Width = Inside cabinet width minus **87** (3-7/16")

Height = **69** (2-11/16")

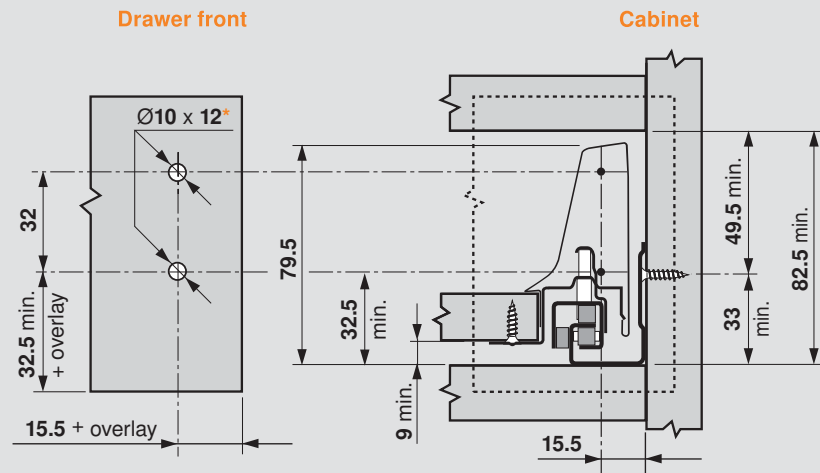


AL = Actual cabinet profile length

ICW = Inside cabinet width

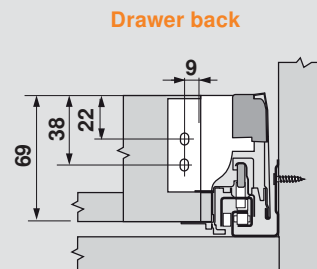
NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation



*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore $\varnothing 2 \times 2.5$

Rear fixing bracket installation



TANDEMBOX



M Height

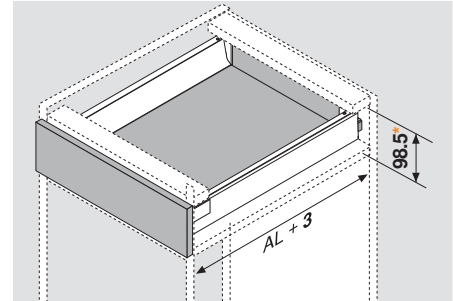
Application



Features

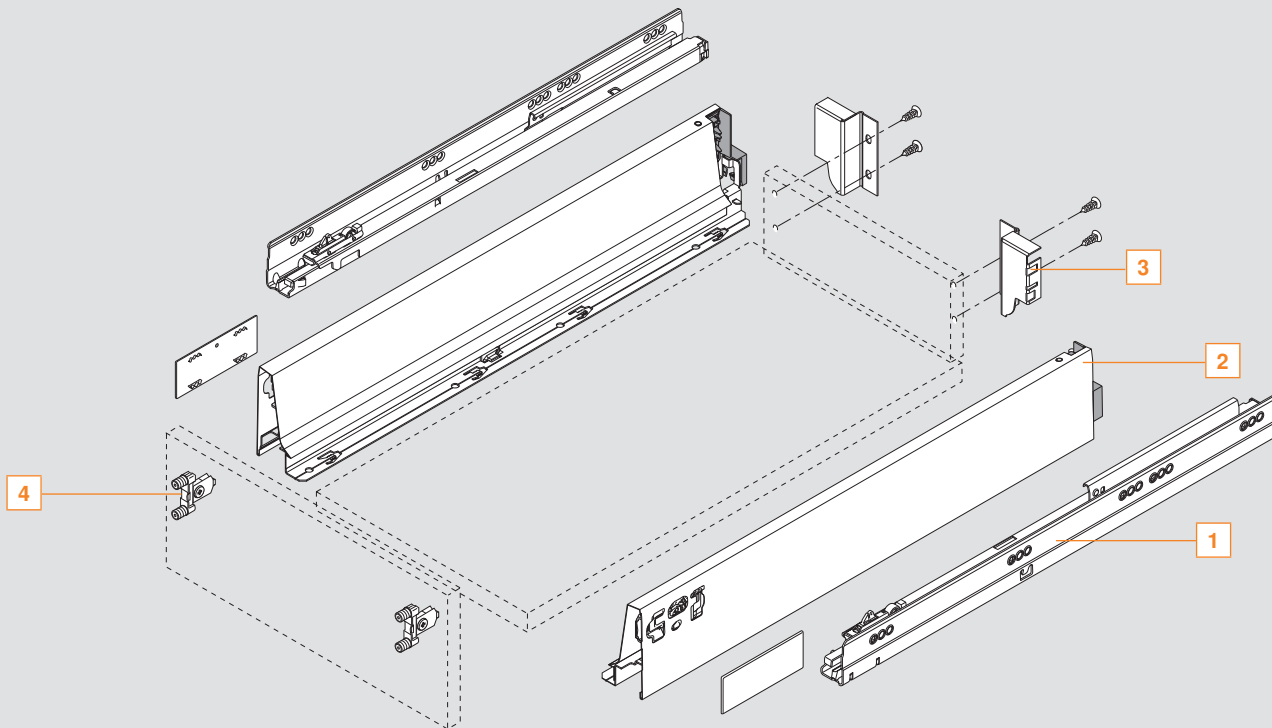
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Two-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb and 150 lb
- Drawer side height 84 (3-5/16")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

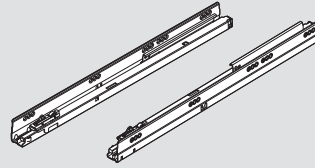


Cabinet and drawer profile sets

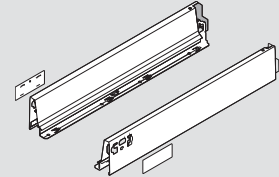
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



2 Drawer profile



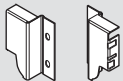
Nominal length	Actual cabinet profile length	75 lb	150 lb	Gray	Stainless steel
11"	270 (10-5/8")	578.2701B		378M2702SA	378M2702IA
14"	350 (13-3/4")	578.3501B		378M3502SA	378M3502IA
16"	400 (15-3/4")	578.4001B		378M4002SA	378M4002IA
18"	450 (17-11/16")	578.4501B	576.4501B	378M4502SA	378M4502IA
20"	500 (19-11/16")	578.5001B	576.5001B	378M5002SA	378M5002IA
22"	550 (21-5/8")	578.5501B	576.5501B	378M5502SA	378M5502IA
24"	600 (23-5/8")		576.6001B	378M6002SA	378M6002IA
26"	650 (25-9/16")		576.6501B	378M6502SA	378M6502IA
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Rear fixing bracket set

3

Set includes:

- Left and right bracket
- Gray or nickel



Part no.

Rear fixing bracket set **Z30M000S.04**

Installation screw **612TH**

Front fixing bracket

4

- Two required per drawer
- For use with N and M height drawer profiles only

INSERTA



Screw-on



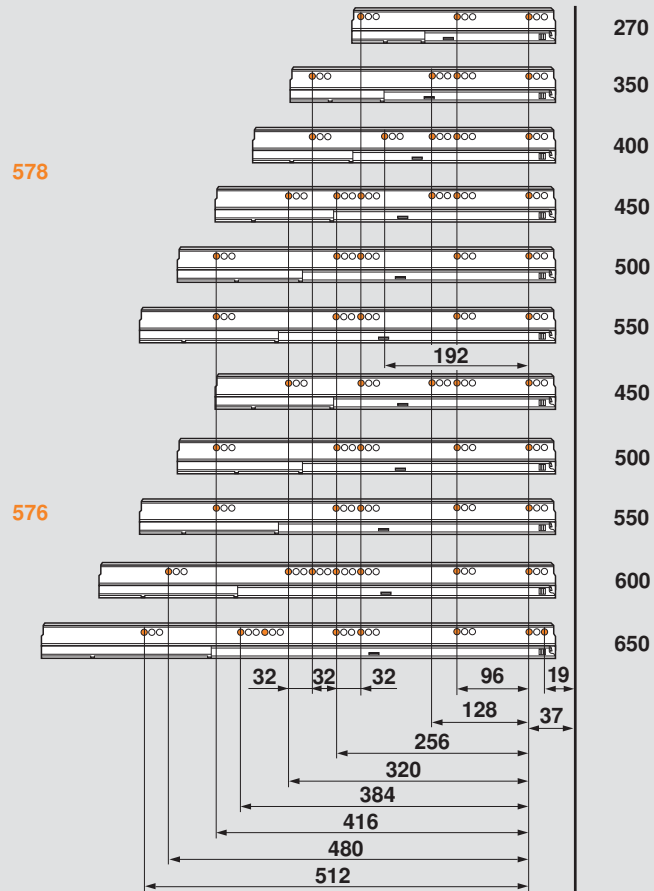
Part no.

INSERTA **ZSF.39A2**

Screw-on* **ZSF.35A2**

*Use of #6 x 3/4" minimum truss head screw is recommended

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

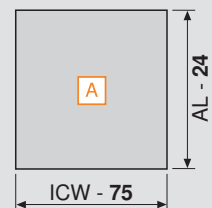
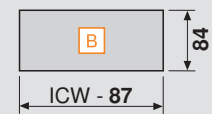
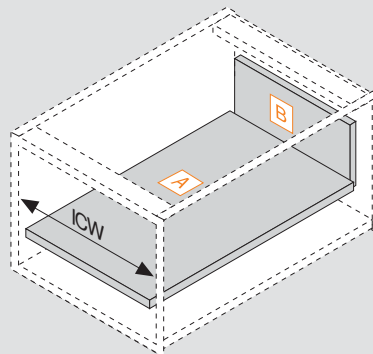
Width = Inside cabinet width minus **75** (2-15/16")

Length = Actual cabinet profile length minus **24** (15/16")

Drawer back

Width = Inside cabinet width minus **87** (3-7/16")

Height = **84** (3-5/16")

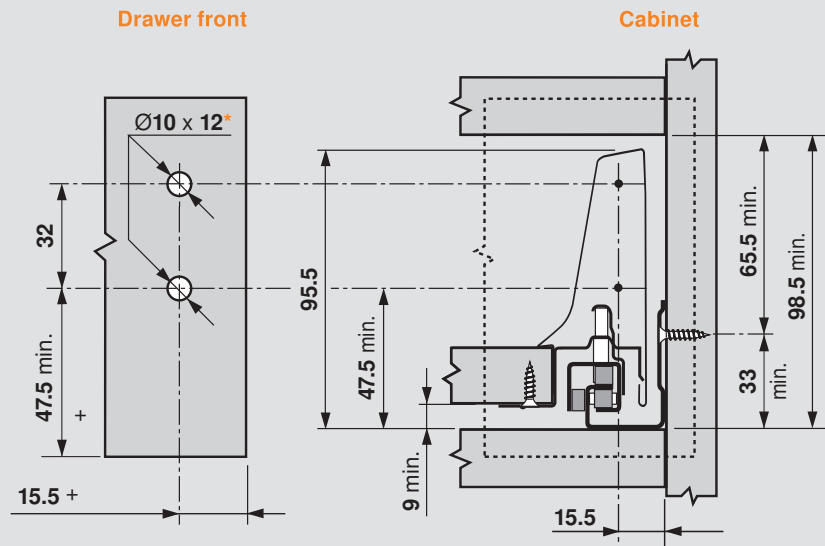


AL = Actual cabinet profile length

ICW = Inside cabinet width

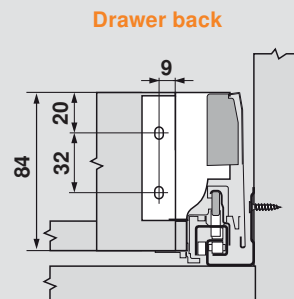
NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation



*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore Ø2 x 2.5

Rear fixing bracket installation



TANDEMBOX



B Height with Single Gallery

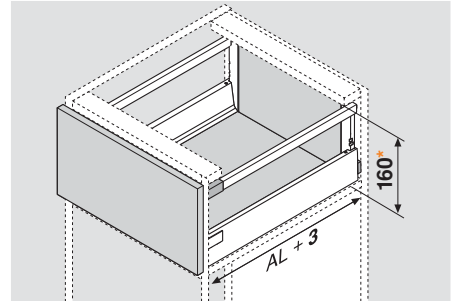
Application



Features

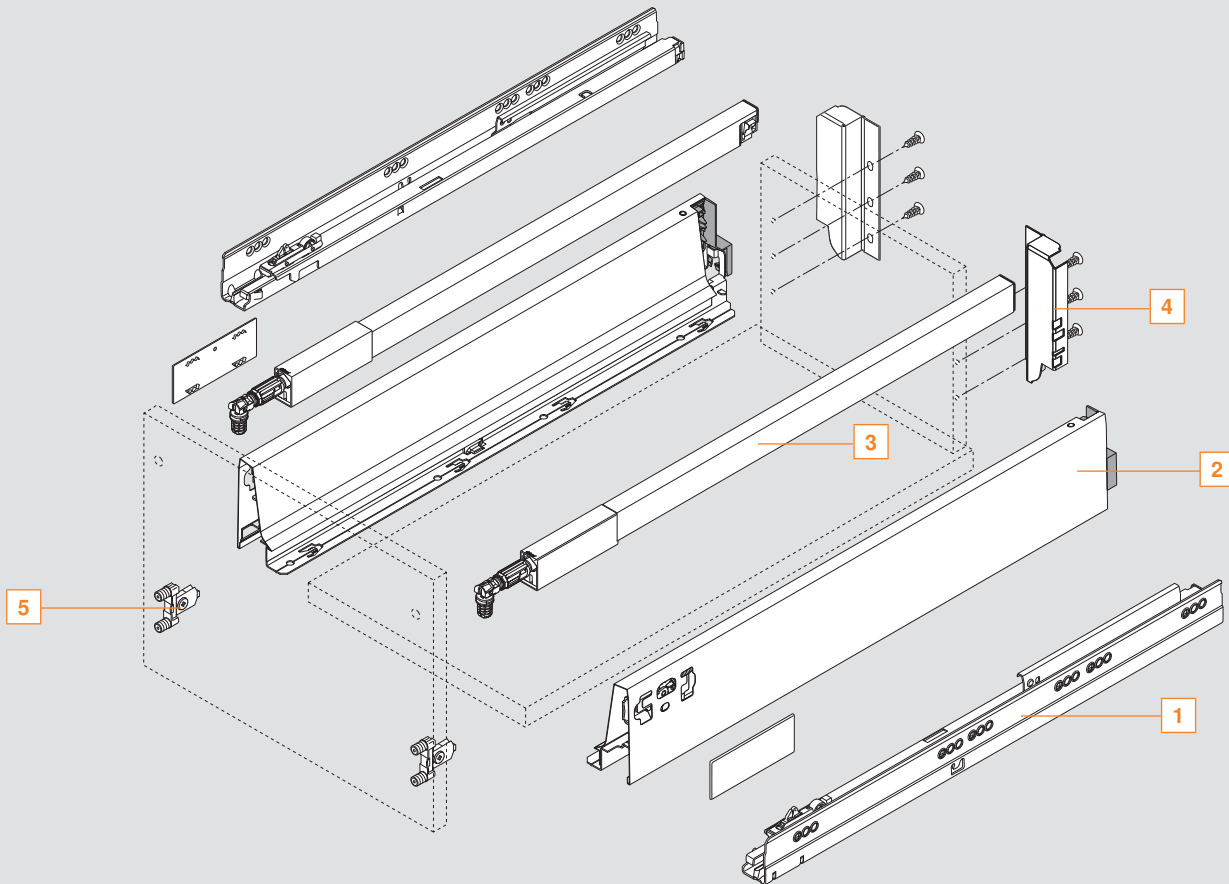
- Full extension drawer system with BLUMOTION
- TANDEM smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacities of 75 lb and 150 lb
- Drawer side height **146** (5-3/4")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

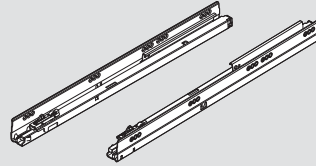


Cabinet and drawer profile sets

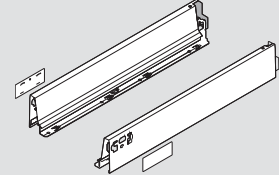
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



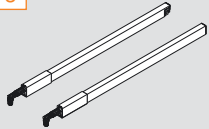
2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Gray	Stainless steel
16"	400 (15-3/4")	578.4001B		378M4002SA	378M4002IA
18"	450 (17-11/16")	578.4501B	576.4501B	378M4502SA	378M4502IA
20"	500 (19-11/16")	578.5001B	576.5001B	378M5002SA	378M5002IA
22"	550 (21-5/8")	578.5501B	576.5501B	378M5502SA	378M5502IA
24"	600 (23-5/8")		576.6001B	378M6002SA	378M6002IA
26"	650 (25-9/16")		576.6501B	378M6502SA	378M6502IA
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Top gallery rail set

3



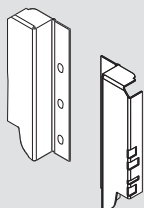
Set includes:

- Left and right gallery rail

Actual cabinet profile length	Gray	Stainless steel
400 (15-3/4")	ZRG.337RSIC	ZRG.337RIIC
450 (17-11/16")	ZRG.387RSIC	ZRG.387RIIC
500 (19-11/16")	ZRG.437RSIC	ZRG.437RIIC
550 (21-5/8")	ZRG.487RSIC	ZRG.487RIIC
600 (23-5/8")	ZRG.537RSIC	ZRG.537RIIC
650 (25-9/16")	ZRG.587RSIC	ZRG.587RIIC

Rear fixing bracket set

4



Set includes:

- Left and right bracket
- Gray or nickel

	Part no.
Rear fixing bracket set	Z30B000S.04
Installation screw	612TH

Front fixing bracket

5

INSERTA



Screw-on

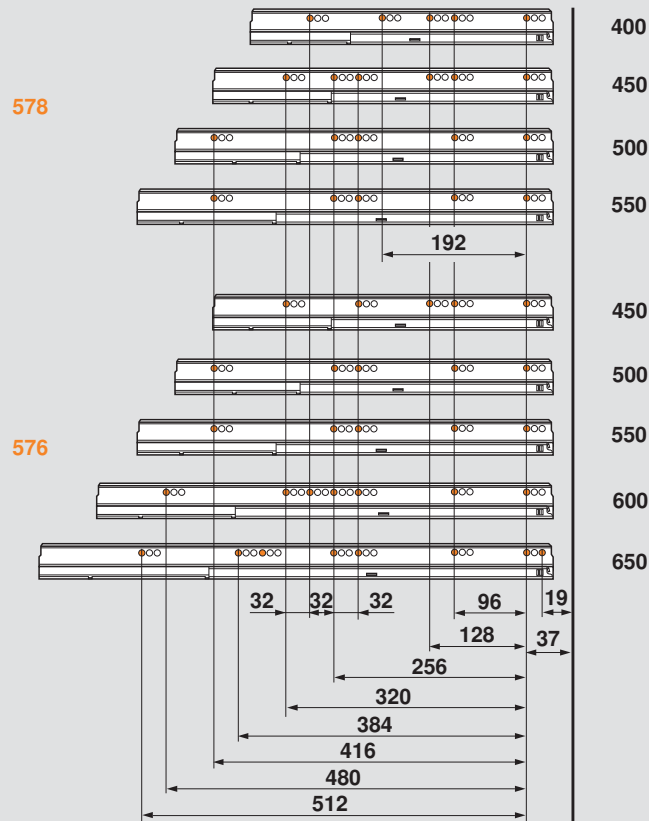


- Two required per drawer
- For use with N and M height drawer profiles only

	Part no.
INSERTA	ZSF.39A2
Screw-on*	ZSF.35A2

*Use of #6 x 3/4" minimum truss head screw is recommended

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

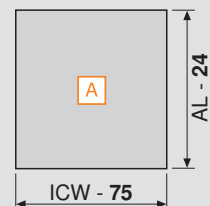
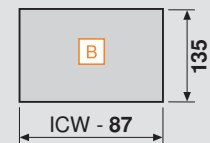
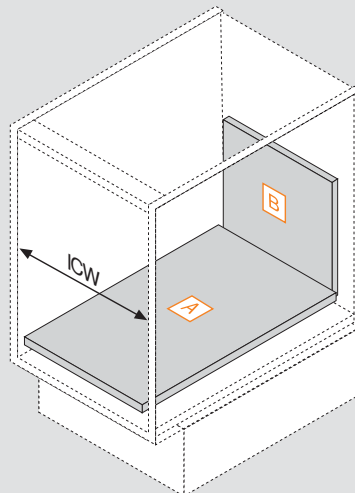
Width = Inside cabinet width minus 75 (2-15/16")

Length = Actual cabinet profile length minus 24 (15/16")

Drawer back

Width = Inside cabinet width minus 87 (3-7/16")

Height = 135 (5-5/16")

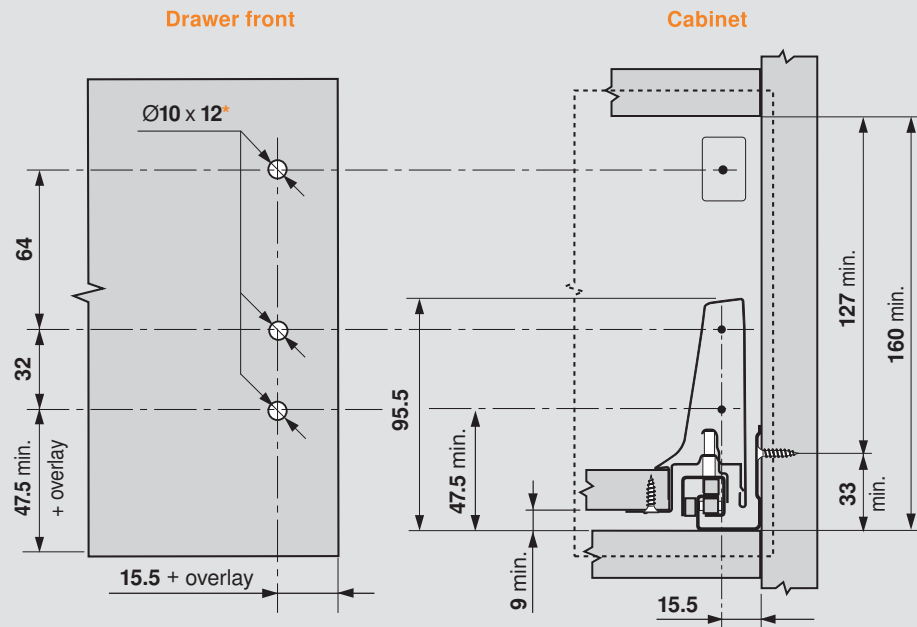


AL = Actual cabinet profile length

ICW = Inside cabinet width

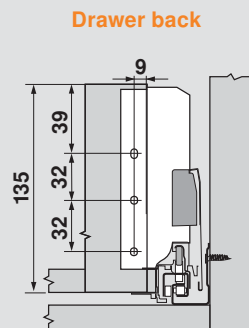
NOTE: Use 16 (5/8") material for bottom and back

Front fixing bracket installation



*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore $\text{Ø}2 \times 2.5$

Rear fixing bracket installation



TANDEMBOX



D Height with Single Gallery

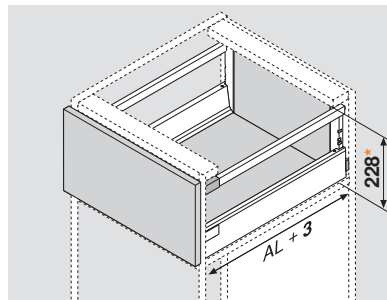
Application



Features

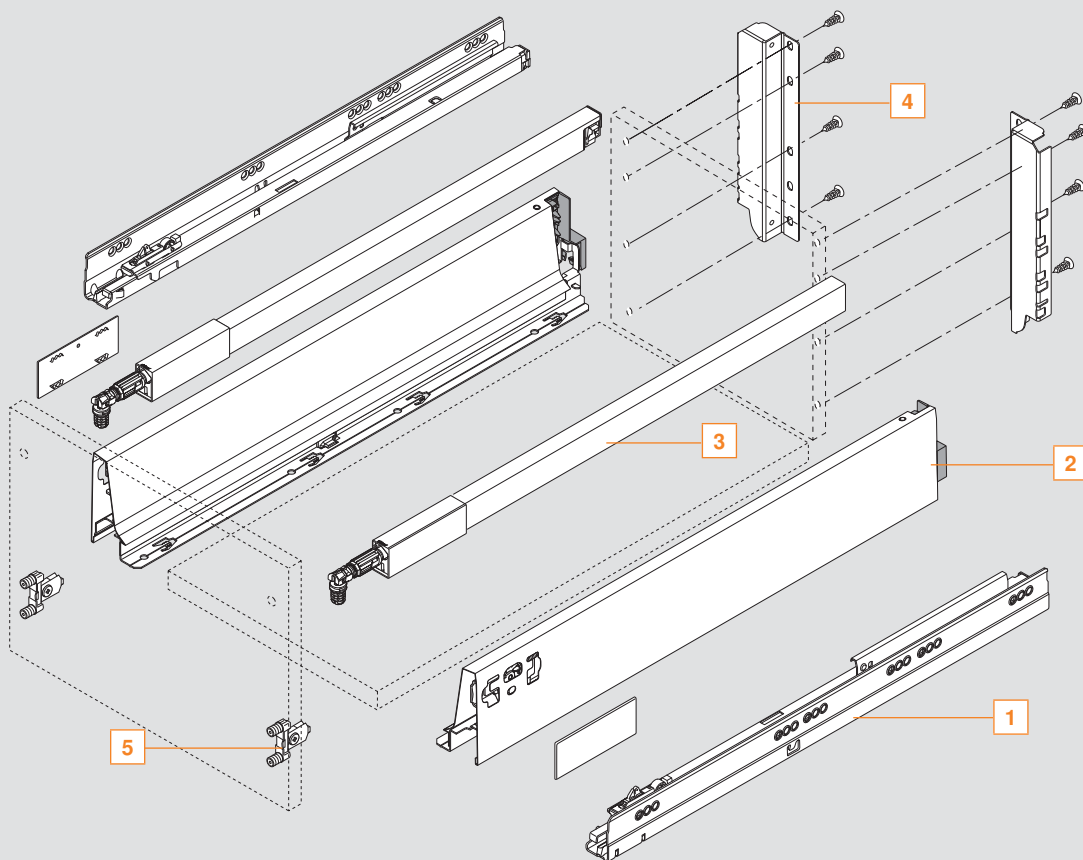
- Full extension drawer system with BLUMOTION
- TANDEM smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacities of 75 lb and 150 lb
- Drawer side height 207 (8-1/8")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

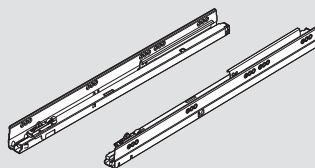


Cabinet and drawer profile sets

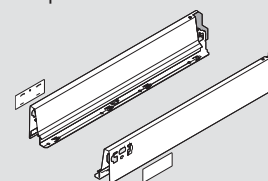
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



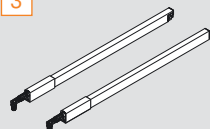
2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Gray	Stainless steel
16"	400 (15-3/4")	578.4001B		378M4002SA	378M4002IA
18"	450 (17-11/16")	578.4501B	576.4501B	378M4502SA	378M4502IA
20"	500 (19-11/16")	578.5001B	576.5001B	378M5002SA	378M5002IA
22"	550 (21-5/8")	578.5501B	576.5501B	378M5502SA	378M5502IA
24"	600 (23-5/8")		576.6001B	378M6002SA	378M6002IA
26"	650 (25-9/16")		576.6501B	378M6502SA	378M6502IA
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Top gallery rail set

3



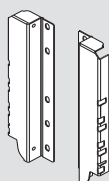
Set includes:

- Left and right gallery rail

Actual cabinet profile length	Gray	Stainless steel
400 (15-3/4")	ZRG.337RSIC	ZRG.337RIIC
450 (17-11/16")	ZRG.387RSIC	ZRG.387RIIC
500 (19-11/16")	ZRG.437RSIC	ZRG.437RIIC
550 (21-5/8")	ZRG.487RSIC	ZRG.487RIIC
600 (23-5/8")	ZRG.537RSIC	ZRG.537RIIC
650 (25-9/16")	ZRG.587RSIC	ZRG.587RIIC

Rear fixing bracket set

4



Set includes:

- Left and right bracket
- Gray or nickel

Part no.

Rear fixing bracket set	Z30D000SL
Installation screw	612TH

Front fixing bracket

5

INSERTA



Screw-on



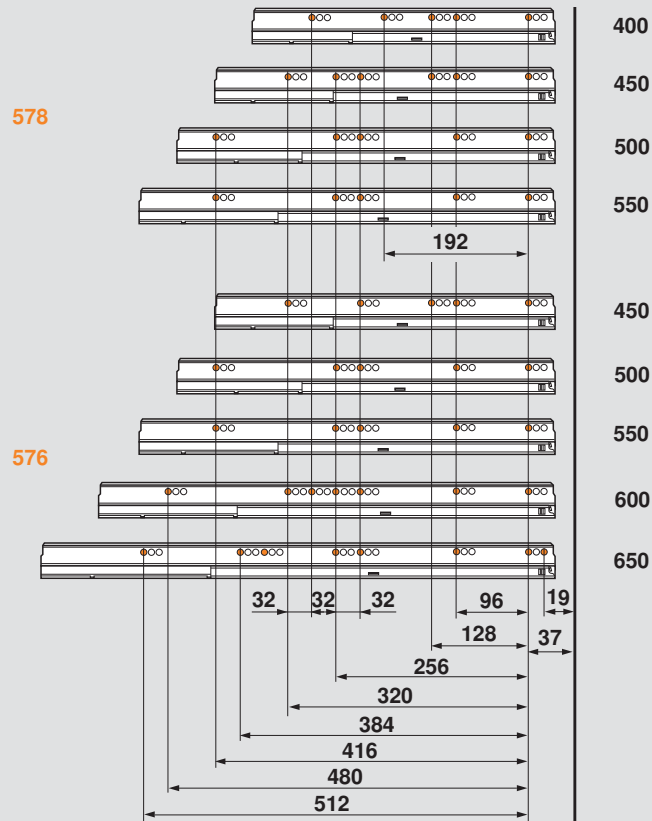
- Two required per drawer
- For use with N and M height drawer profiles only

Part no.

INSERTA	ZSF.39A2
Screw-on*	ZSF.35A2

*Use of #6 x 3/4" minimum truss head screw is recommended

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

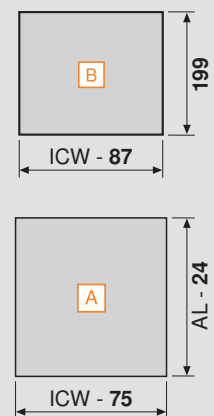
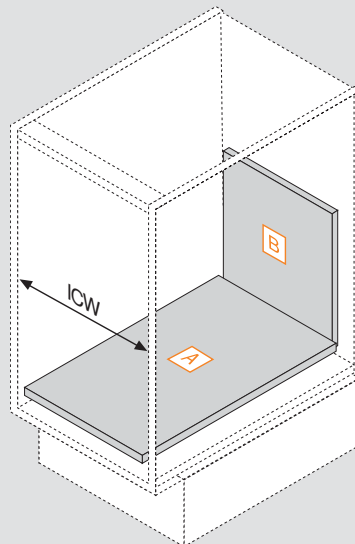
Width = Inside cabinet width minus **75** (2-15/16")

Length = Actual cabinet profile length minus **24** (15/16")

Drawer back

Width = Inside cabinet width minus **87** (3-7/16")

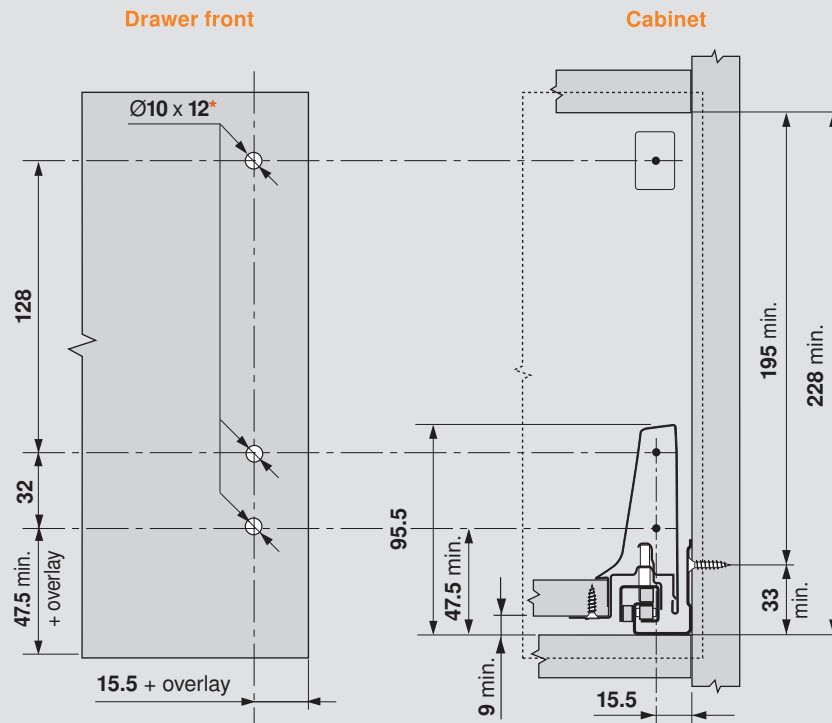
Height = **199** (7-13/16")



AL = Actual cabinet profile length
ICW = Inside cabinet width

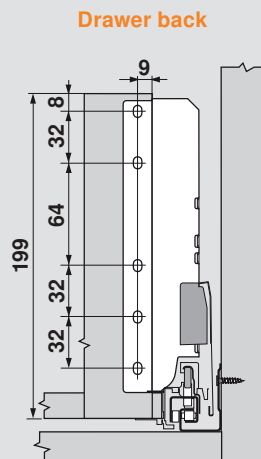
NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation



*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore Ø2 x 2.5

Rear fixing bracket installation



TANDEMBOX



D Height with Double Gallery

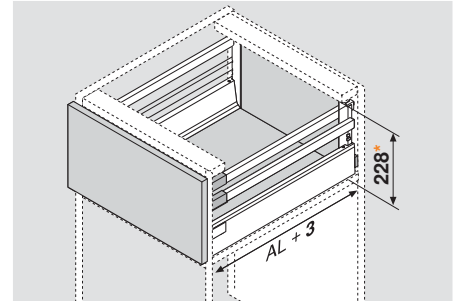
Application



Features

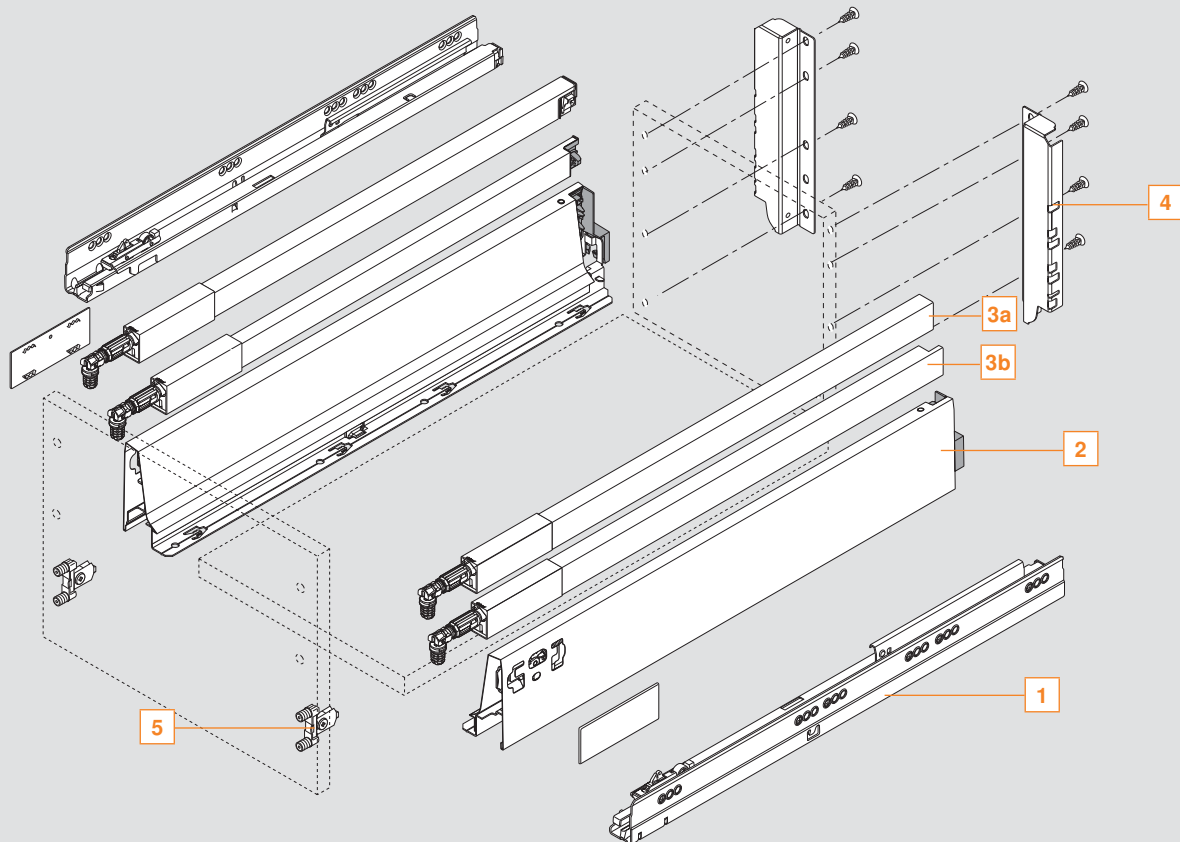
- Full extension drawer system with BLUMOTION
- TANDEM smooth running action
- Three-dimensional drawer front adjustment
- Dynamic load capacities of 75 lb and 150 lb
- Drawer side height 207 (8-1/8")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

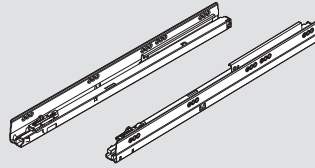


Cabinet and drawer profile sets

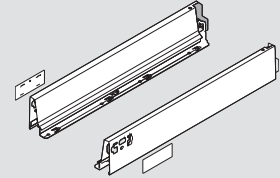
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



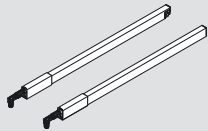
2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Gray	Stainless steel
16"	400 (15-3/4")	578.4001B		378M4002SA	378M4002IA
18"	450 (17-11/16")	578.4501B	576.4501B	378M4502SA	378M4502IA
20"	500 (19-11/16")	578.5001B	576.5001B	378M5002SA	378M5002IA
22"	550 (21-5/8")	578.5501B	576.5501B	378M5502SA	378M5502IA
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Top gallery rail set

3a



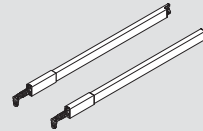
Set includes:

- Left and right gallery rail

Actual cabinet profile length	Gray	Stainless steel
400 (15-3/4")	ZRG.337RSIC	ZRG.337RIIC
450 (17-11/16")	ZRG.387RSIC	ZRG.387RIIC
500 (19-11/16")	ZRG.437RSIC	ZRG.437RIIC
550 (21-5/8")	ZRG.487RSIC	ZRG.487RIIC

Center gallery rail set

3b



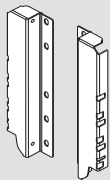
Set includes:

- Left and right gallery rail

Actual cabinet profile length	Gray	Stainless steel
400 (15-3/4")	ZRG.337RSIE	ZRG.337RIIE
450 (17-11/16")	ZRG.387RSIE	ZRG.387RIIE
500 (19-11/16")	ZRG.437RSIE	ZRG.437RIIE
550 (21-5/8")	ZRG.487RSIE	ZRG.487RIIE

Rear fixing bracket set

4



Set includes:

- Left and right bracket
- Gray or nickel

Part no.

Rear fixing bracket set	Z30D000SL
Installation screw	612TH

Front fixing bracket

5

INSERTA



Screw-on



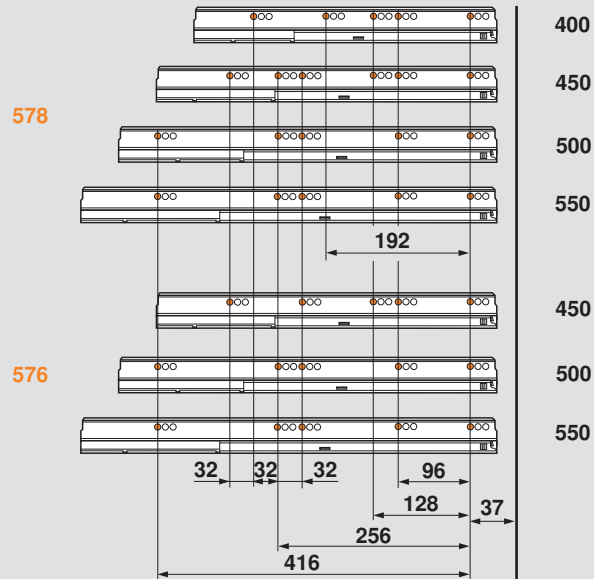
- Two required per drawer
- For use with N and M height drawer profiles only

Part no.

INSERTA	ZSF.39A2
Screw-on*	ZSF.35A2

*Use of #6 x 3/4" minimum truss head screw is recommended

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

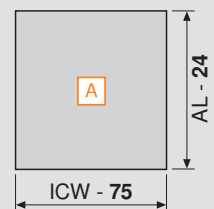
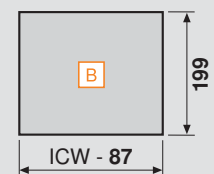
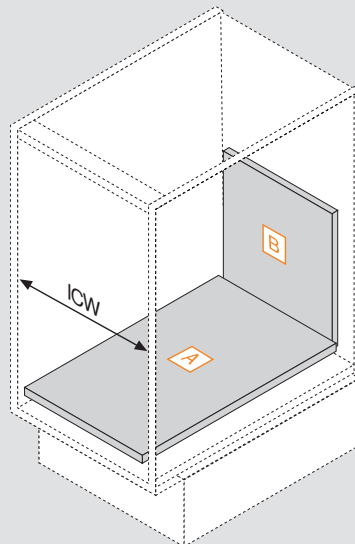
Width = Inside cabinet width minus **75** (2-15/16")

Length = Actual cabinet profile length minus **24** (15/16")

Drawer back

Width = Inside cabinet width minus **87** (3-7/16")

Height = **199** (7-13/16")

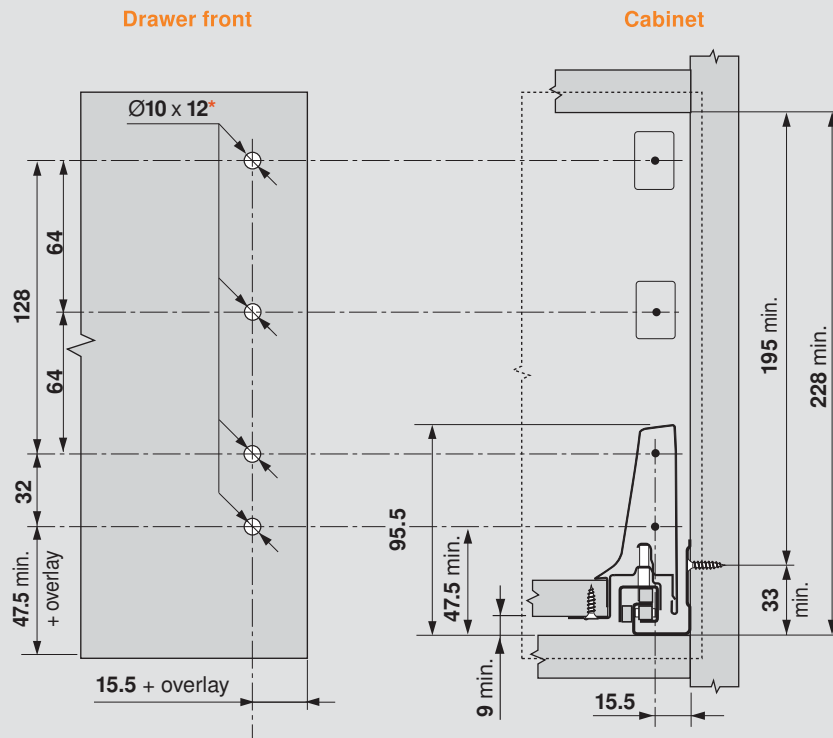


AL = Actual cabinet profile length

ICW = Inside cabinet width

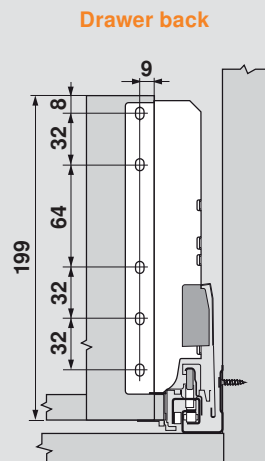
NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation



*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore $\varnothing 2 \times 2.5$

Rear fixing bracket installation



TANDEMBOX



D Height Gallery with Design Element

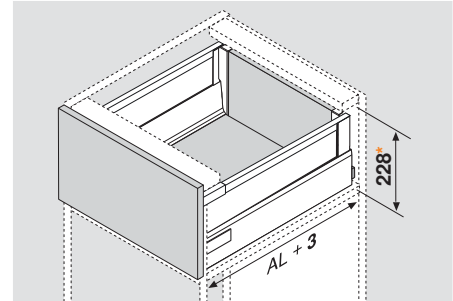
Application



Features

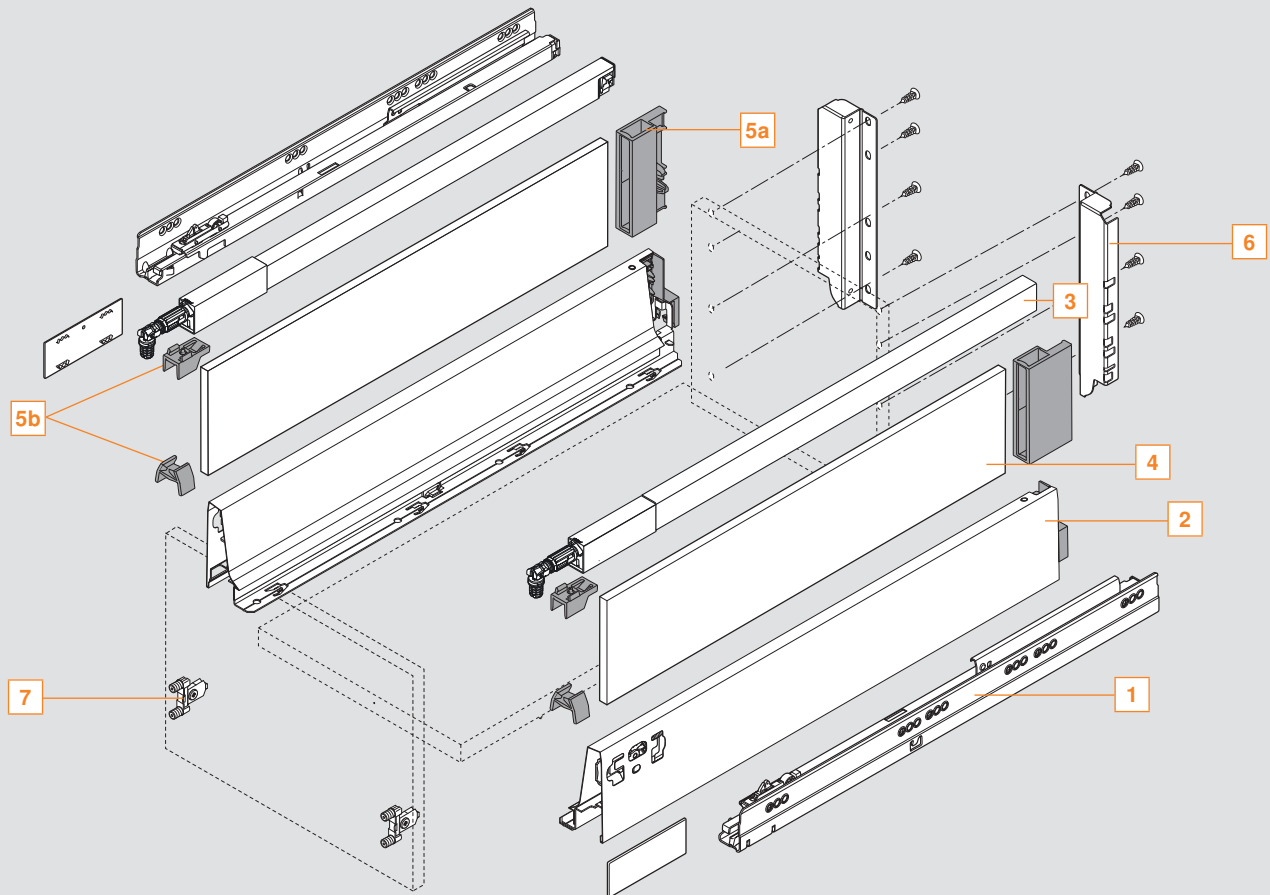
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb and 150 lb
- Drawer side height 207 (8-1/8")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

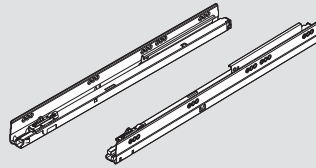


Cabinet and drawer profile sets

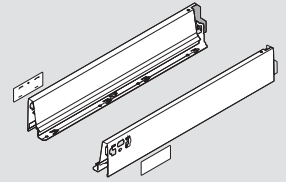
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



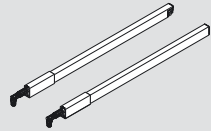
2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Gray
18"	450 (17-11/16")	578.4501B	576.4501B	378M4502SA
20"	500 (19-11/16")	578.5001B	576.5001B	378M5002SA
22"	550 (21-5/8")	578.5501B	576.5501B	378M5502SA
26"	650 (25-9/16")		576.6501B	378M6502SA
Installation wood screw		707N	707N	612TH
Installation system screw		661.1300.HG	661.1300.HG	

Top gallery rail set

- #### 3
- Set includes:**
- Left and right gallery rail



Actual cabinet profile length	Gray
450 (17-11/16")	ZRG.387RSIC
500 (19-11/16")	ZRG.437RSIC
550 (21-5/8")	ZRG.487RSIC
650 (25-9/16")	ZRG.587RSIC

Metal design element

4

Two required per drawer	
Actual cabinet profile length	Gray
450 (17-11/16")	Z37A417D
500 (19-11/16")	Z37A467D
550 (21-5/8")	Z37A517D
650 (25-9/16")	Z37A617D

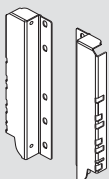
Gallery bracket set

5

Set includes:	
5a Left and right rear bracket	
5b Front fixing clips (qty 4)	
Gray	
Part no.	
Gallery bracket set	Z36D0080

Rear fixing bracket set

- #### 6
- Set includes:**
- Left and right bracket
 - Gray or nickel



Part no.	
Rear fixing bracket set	Z30D000SL
Installation screw	612TH

Front fixing bracket

- #### 7
- Two required per drawer
 - For use with N and M height drawer profiles only

INSERTA



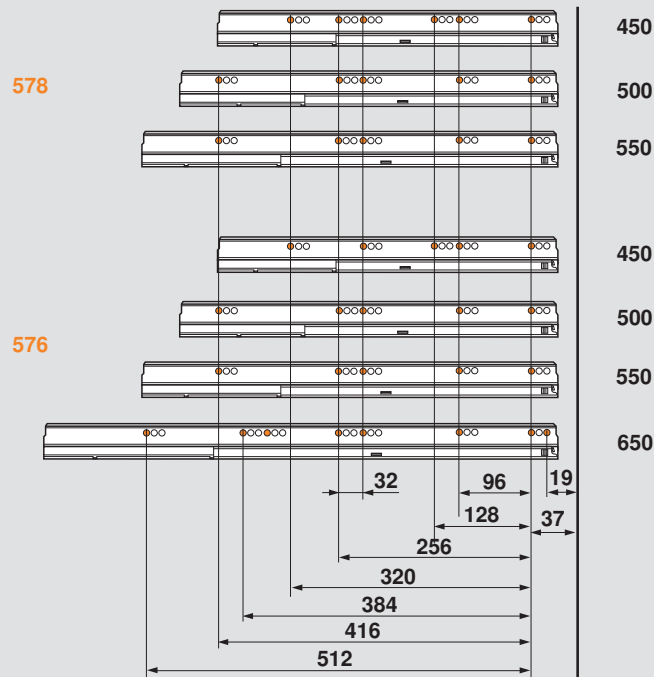
Screw-on



Part no.	
INSERTA	ZSF.39A2
Screw-on*	ZSF.35A2

*Use of #6 x 3/4" minimum truss head screw is recommended

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

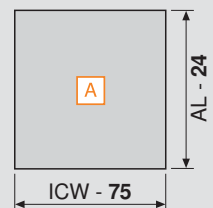
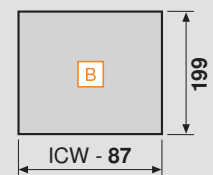
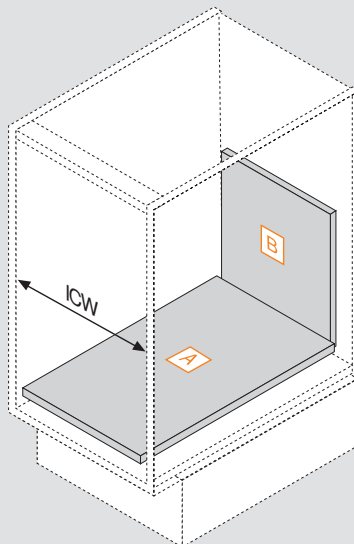
Width = Inside cabinet width minus **75** (2-15/16")

Length = Actual cabinet profile length minus **24** (15/16")

Drawer back

Width = Inside cabinet width minus **87** (3-7/16")

Height = **199** (7-13/16")

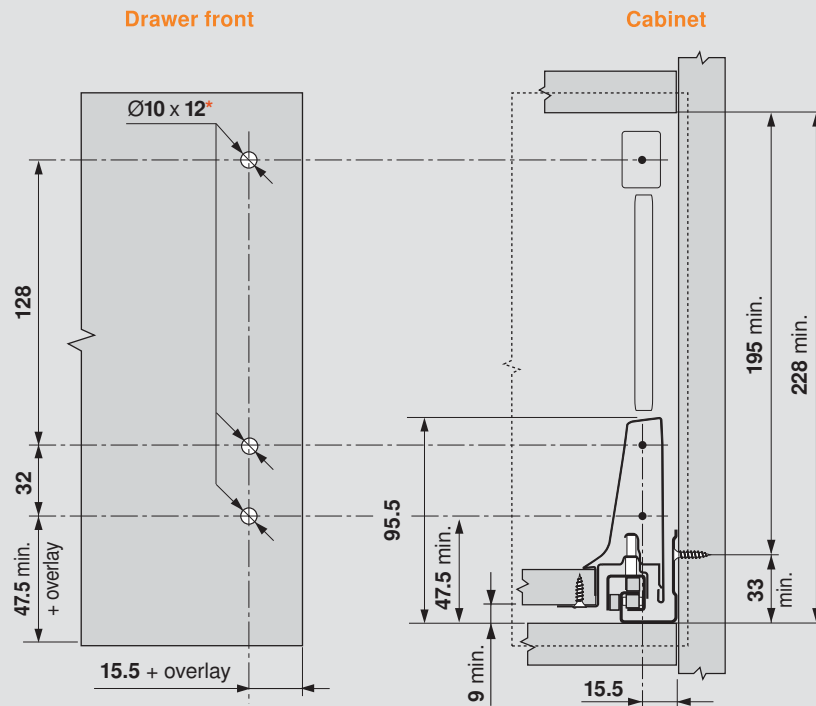


AL = Actual cabinet profile length

ICW = Inside cabinet width

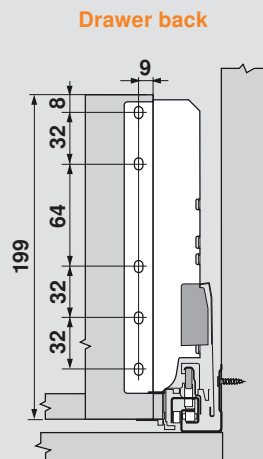
NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation



*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore $\varnothing 2 \times 2.5$

Rear fixing bracket installation



TANDEMBOX



D Height with Design Element

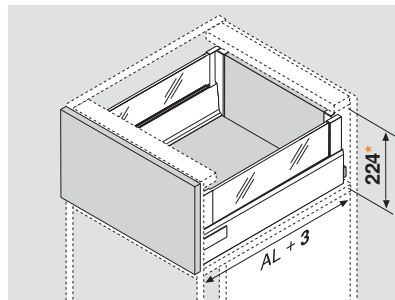
Application



Features

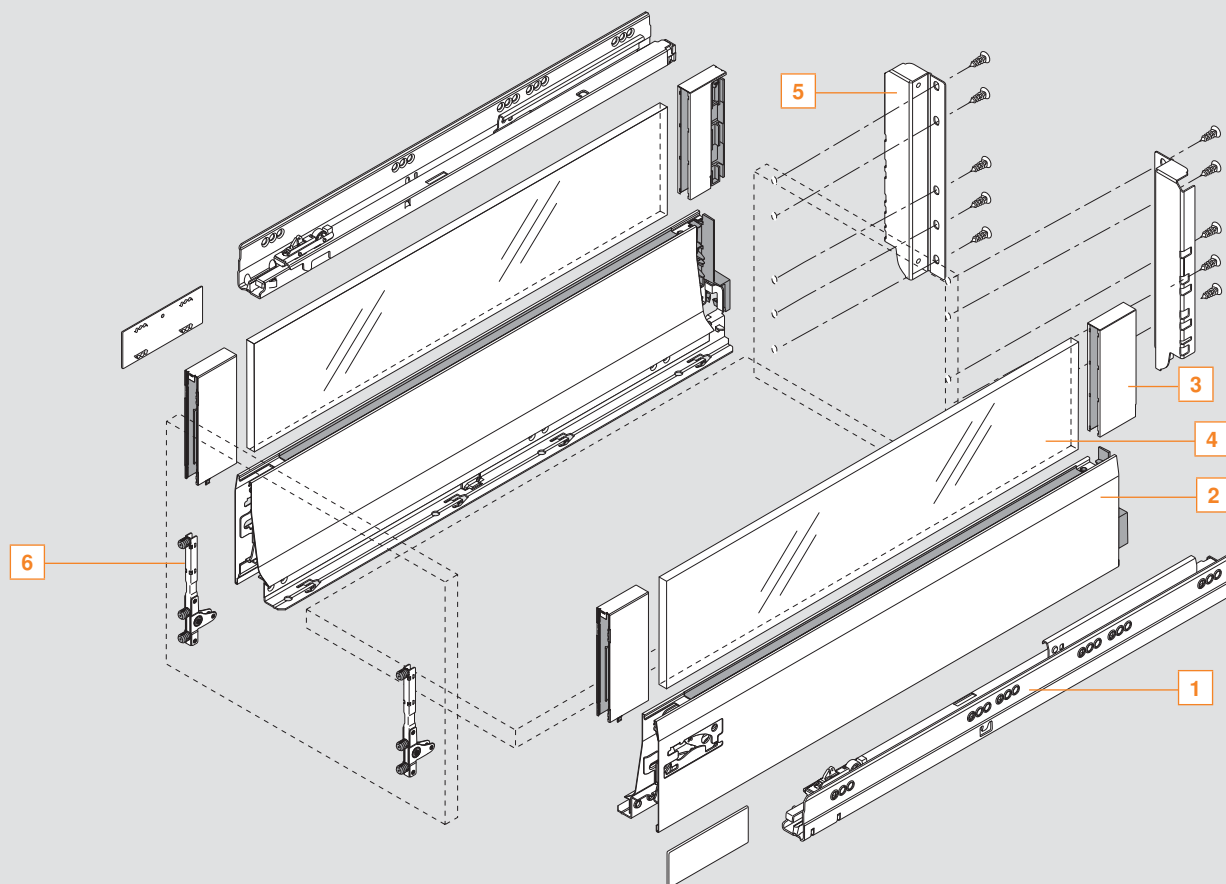
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb and 150 lb
- Drawer side height 203 (8")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

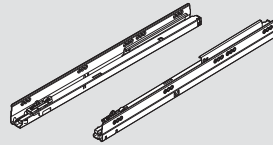


Cabinet and drawer profile sets

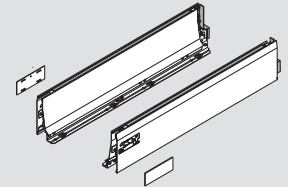
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



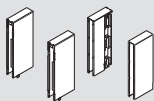
2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Stainless steel
11"	270 (10-5/8")	578.2701B		378L2702IA
14"	350 (13-3/4")	578.3501B		378L3502IA
16"	400 (15-3/4")	578.4001B		378L4002IA
18"	450 (17-11/16")	578.4501B	576.4501B	378L4502IA
20"	500 (19-11/16")	578.5001B	576.5001B	378L5002IA
22"	550 (21-5/8")	578.5501B	576.5501B	378L5502IA
24"	600 (23-5/8")		576.6001B	378L6002IA
26"	650 (25-9/16")		576.6501B	378L6502IA
Installation wood screw		707N	707N	612TH
Installation system screw		661.1300.HG	661.1300.HG	

BOXCOVER set

3



Set includes:

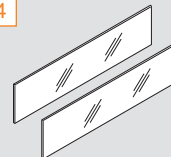
- Front and rear BOXCOVER
- Stainless steel

Part no.

BOXCOVER set **Z36L002G.I**

Design element set

4



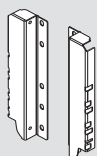
Set includes:

- Left and right design element
- 8 thick tempered glass
- Frosted finish

Nominal length	Actual cabinet profile length	Frosted glass
11"	270 (10-5/8")	Z37G210D.US
14"	350 (13-3/4")	Z37G290D.US
16"	400 (15-3/4")	Z37G340D.US
18"	450 (17-11/16")	Z37G390D.US
20"	500 (19-11/16")	Z37G440D.US
22"	550 (21-5/8")	Z37G490D.US
24"	600 (23-5/8")	Z37G540D.US
26"	650 (25-9/16")	Z37G590D.US

Rear fixing bracket set

5



Set includes:

- Left and right bracket
- Nickel

Part no.

Rear fixing bracket set **Z30D000SL**

Installation screw **612TH**

Front fixing bracket

6



- Two required per drawer
- For use with D height drawers only

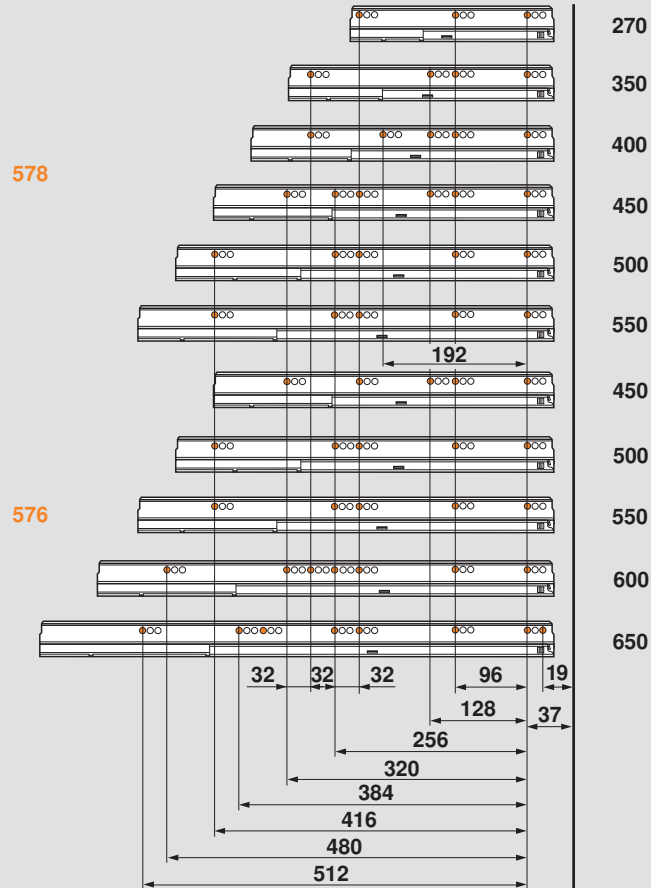
Part no.

EXPANDO **ZSF.532E**

Screw-on **ZSF.5220**

Installation screw **606N or 606P**

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

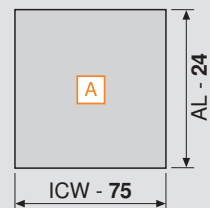
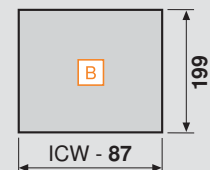
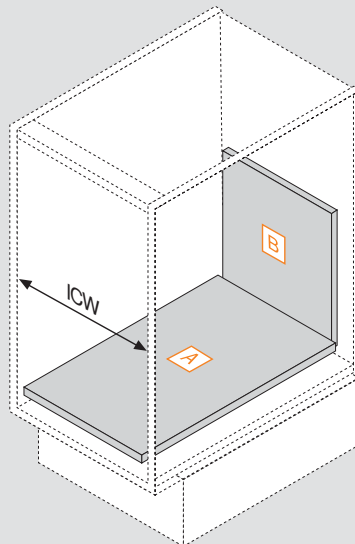
Width = Inside cabinet width minus 75 (2-15/16")

Length = Actual cabinet profile length minus 24 (15/16")

Drawer back

Width = Inside cabinet width minus 87 (3-7/16")

Height = 199 (7-13/16")

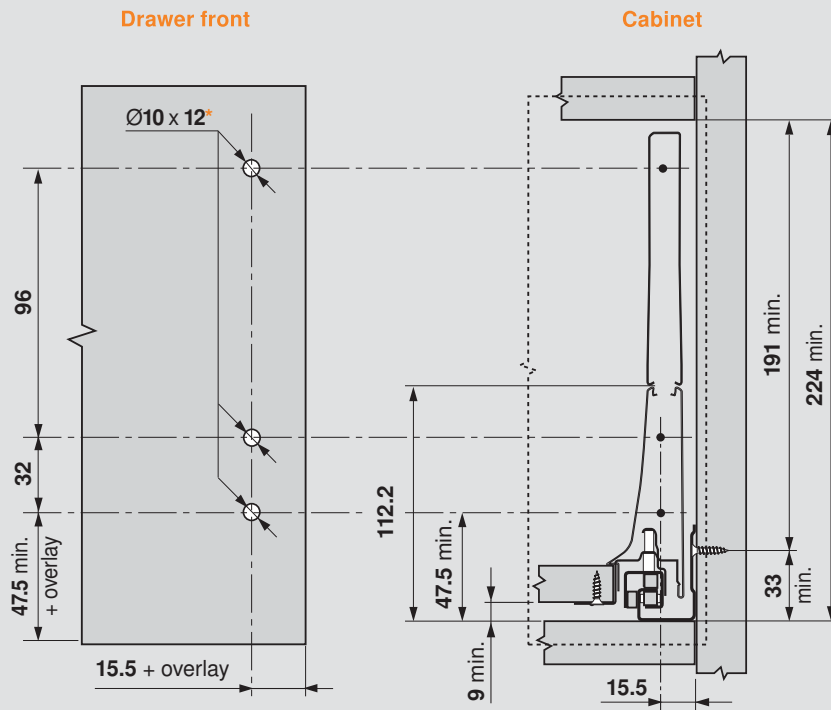


AL = Actual cabinet profile length

ICW = Inside cabinet width

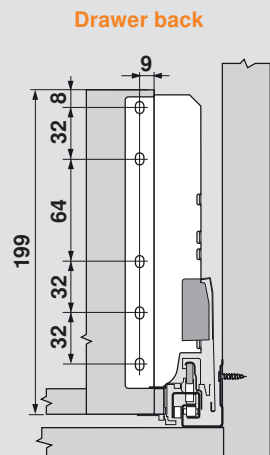
NOTE: Use 16 (5/8") material for bottom and back

Front fixing bracket installation



*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore Ø2 x 2.5

Rear fixing bracket installation



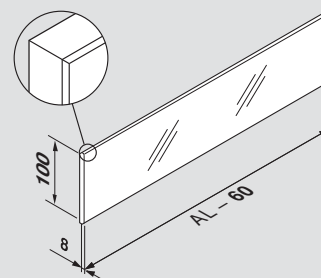
Design element dimensions

Specifications for custom design element

Thickness = 8 (+0.3/-0.3)

Length = Actual cabinet profile length minus 60 ()

Height = 100 (+0/-1)



AL = Actual cabinet profile length

TANDEMBOX



D Height with BOXCAP

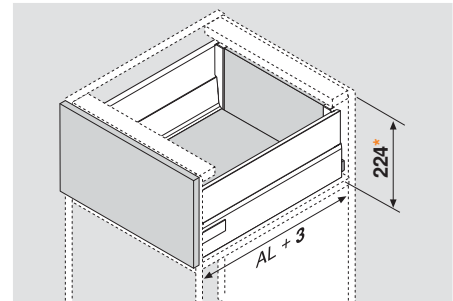
Application



Features

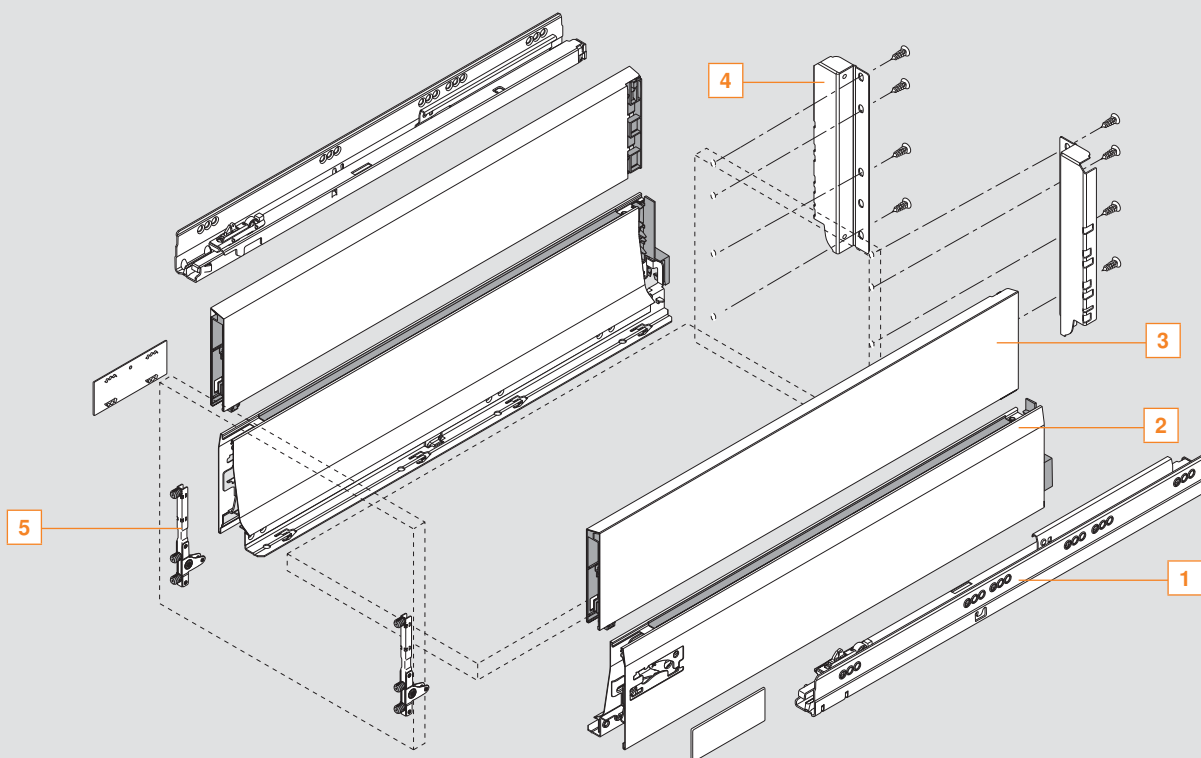
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb and 150 lb
- Drawer side height 201 (7-15/16")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

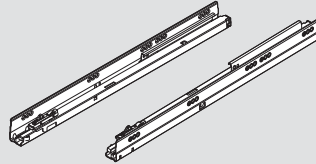


Cabinet and drawer profile sets

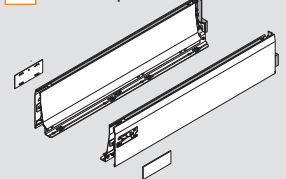
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



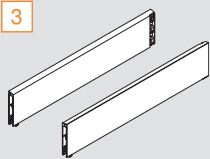
2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Stainless steel
11"	270 (10-5/8")	578.2701B		378L2702IA
14"	350 (13-3/4")	578.3501B		378L3502IA
16"	400 (15-3/4")	578.4001B		378L4002IA
18"	450 (17-11/16")	578.4501B	576.4501B	378L4502IA
20"	500 (19-11/16")	578.5001B	576.5001B	378L5002IA
22"	550 (21-5/8")	578.5501B	576.5501B	378L5502IA
24"	600 (23-5/8")		576.6001B	378L6002IA
26"	650 (25-9/16")		576.6501B	378L6502IA
Installation wood screw		707N	707N	612TH
Installation system screw		661.1300.HG	661.1300.HG	

BOXCAP set

3



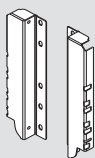
Set includes:

- Left and right BOXCAP
- Stainless steel

Nominal length	Actual cabinet profile length	Stainless steel
11"	270 (10-5/8")	Z37L260I.D
14"	350 (13-3/4")	Z37L340I.D
16"	400 (15-3/4")	Z37L390I.D
18"	450 (17-11/16")	Z37L440I.D
20"	500 (19-11/16")	Z37L490I.D
22"	550 (21-5/8")	Z37L540I.D
24"	600 (23-5/8")	Z37L590I.D
26"	650 (25-9/16")	Z37L640I.D

Rear fixing bracket set

4



Set includes:

- Left and right bracket
- Nickel

Part no.	
Rear fixing bracket set	Z30D000SL
Installation screw	612TH

Front fixing bracket

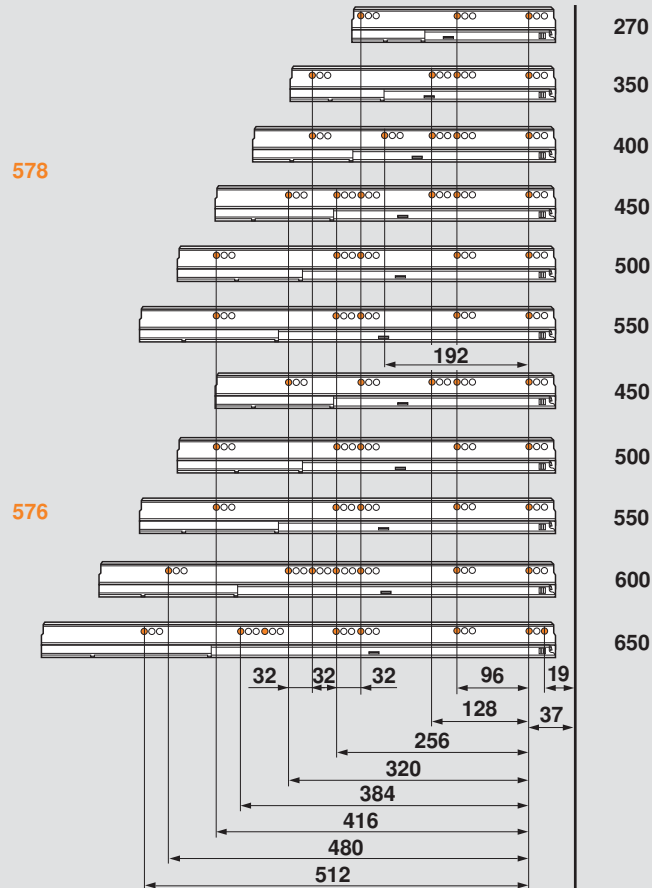
5



- Two required per drawer
- For use with D height drawers only

Part no.	
EXPANDO	ZSF.532E
Screw-on	ZSF.5220
Installation screw	606N or 606P

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

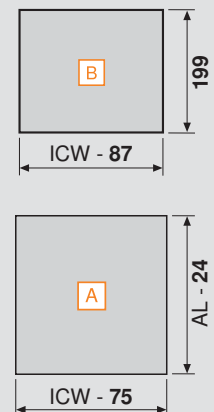
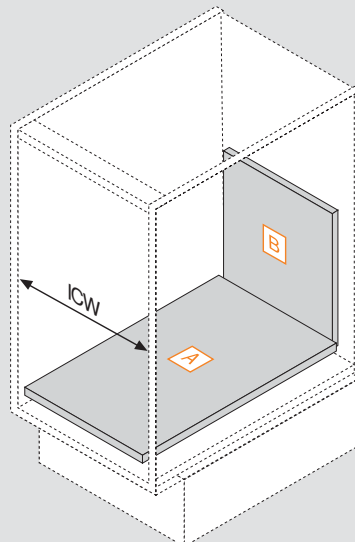
Width = Inside cabinet width minus **75** (2-15/16")

Length = Actual cabinet profile length minus **24** (15/16")

Drawer back

Width = Inside cabinet width minus **87** (3-7/16")

Height = **199** (7-13/16")

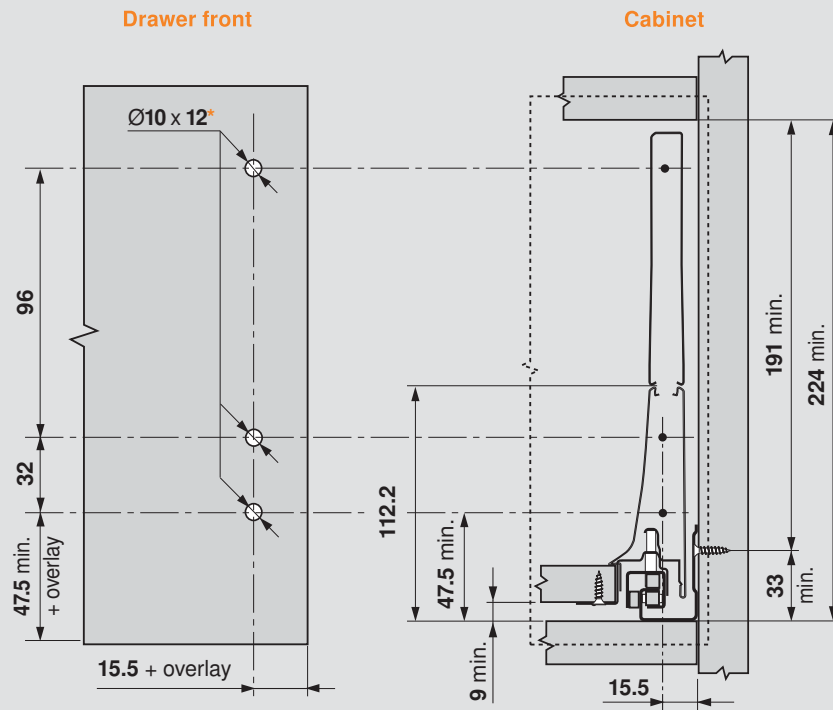


AL = Actual cabinet profile length

ICW = Inside cabinet width

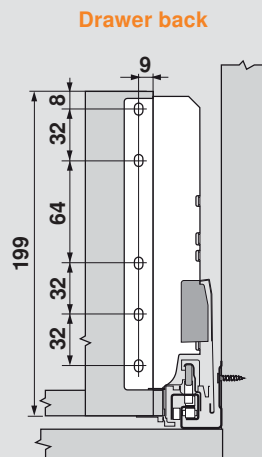
NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation



*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore Ø2 x 2.5

Rear fixing bracket installation



TANDEMBOX



M Height Interior Roll-out

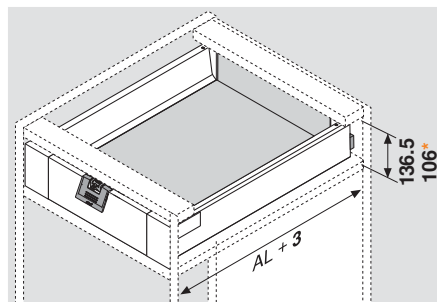
Application



Features

- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Two-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb and 150 lb
- Drawer side height 84 (3-5/16")

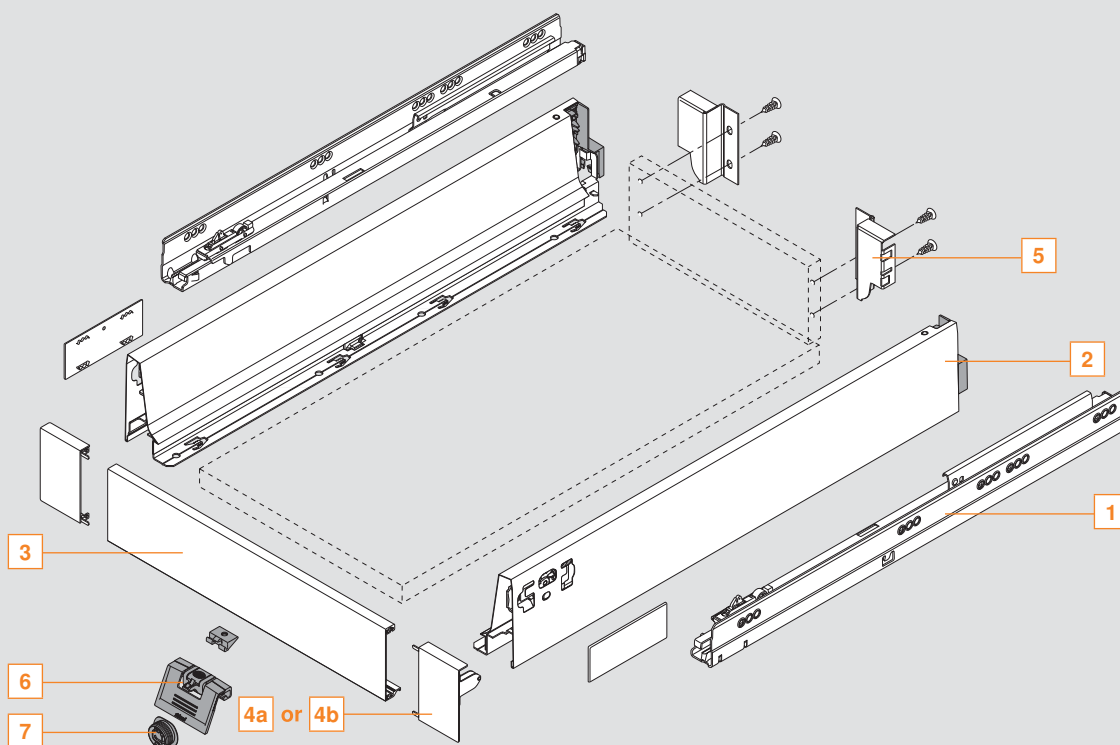
Space Requirements



AL = Actual cabinet profile length

*Minimum opening with handle and 3 (1/8") clearance

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

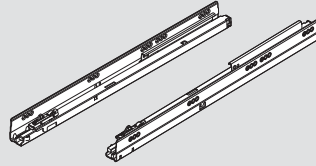


Cabinet and drawer profile sets

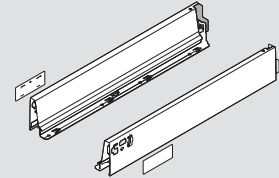
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



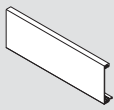
2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Gray	Stainless steel
11"	270 (10-5/8")	578.2701B		378M2702SA	378M2702IA
14"	350 (13-3/4")	578.3501B		378M3502SA	378M3502IA
16"	400 (15-3/4")	578.4001B		378M4002SA	378M4002IA
18"	450 (17-11/16")	578.4501B	576.4501B	378M4502SA	378M4502IA
20"	500 (19-11/16")	578.5001B	576.5001B	378M5002SA	378M5002IA
22"	550 (21-5/8")	578.5501B	576.5501B	378M5502SA	378M5502IA
24"	600 (23-5/8")		576.6001B	378M6002SA	378M6002IA
26"	650 (25-9/16")		576.6501B	378M6502SA	378M6502IA
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Front piece

3



- Length **1036** (40-13/16"), cut to size
- Gray or brushed nickel

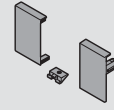
Part no.

Front piece

Z31L1036A

Front fixing bracket set – nylon

4a



Set includes:

- Left and right bracket
- Bottom support
- Gray or dust gray

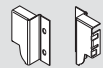
Part no.

Nylon bracket set

ZIF.71M0

Rear fixing bracket set

5



Set includes:

- Left and right bracket
- Gray or nickel

Part no.

Rear fixing bracket set

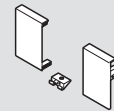
Z30M000S.04

Installation screw

612TH

Front fixing bracket set – metal

4b



Set includes:

- Left and right bracket
- Bottom support
- Brushed nickel

Part no.

Metal bracket set

ZIF.80M0.01

Interior front handle

6



- Dust gray

Part no.

Interior front handle

ZIF.80M5

Interior front handle with latch

7



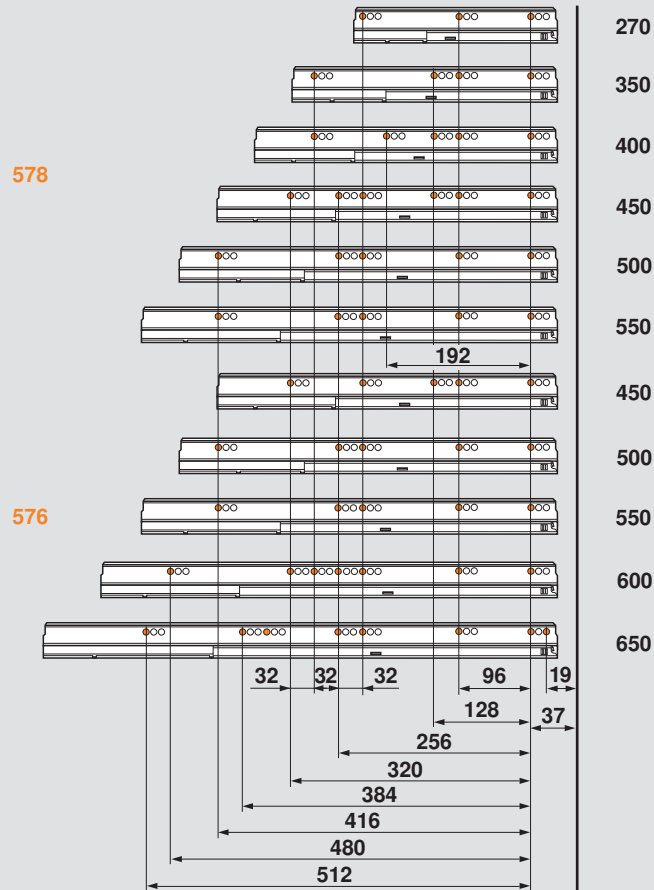
- Dust gray

Part no.

Handle with latch

ZIF.80M7

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

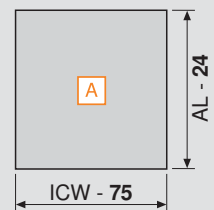
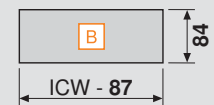
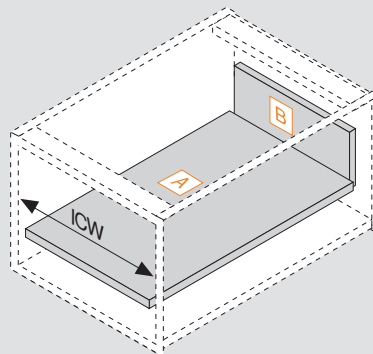
Width = Inside cabinet width minus **75** (2-15/16")

Length = Actual cabinet profile length minus **24** (15/16")

Drawer back

Width = Inside cabinet width minus **87** (3-7/16")

Height = **84** (3-5/16")



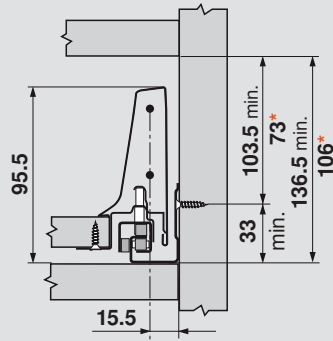
AL = Actual cabinet profile length

ICW = Inside cabinet width

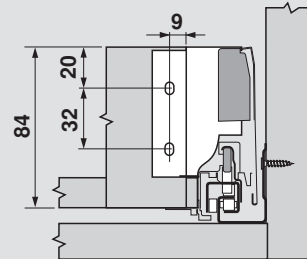
NOTE: Use **16** (5/8") material for bottom and back

Rear fixing bracket installation

Drawer front



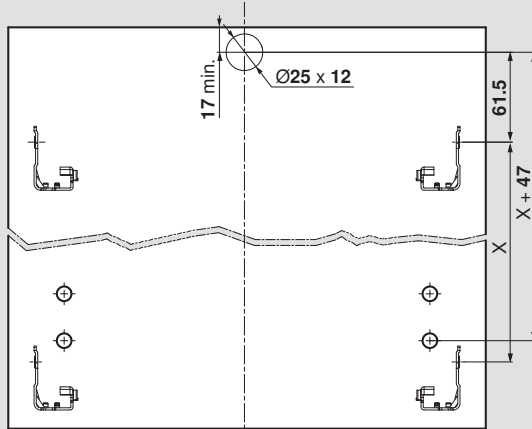
Cabinet



*Measurement for use with handle (ZIF.80M5)

Front boring dimensions for interior front handle

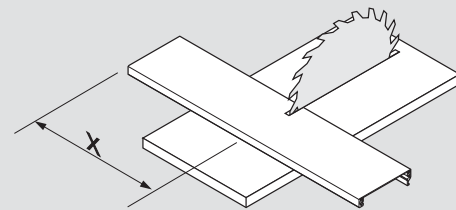
Drawer front center line



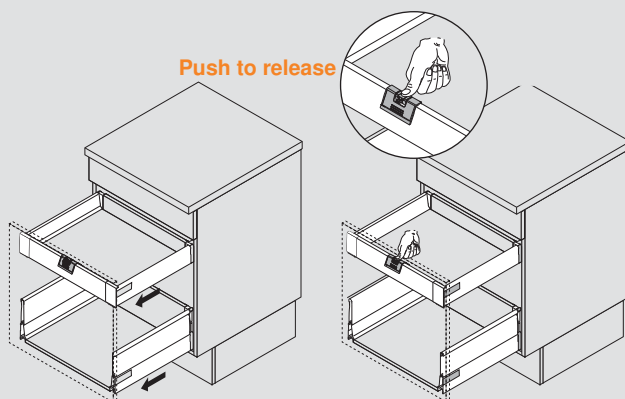
Cutting front piece

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

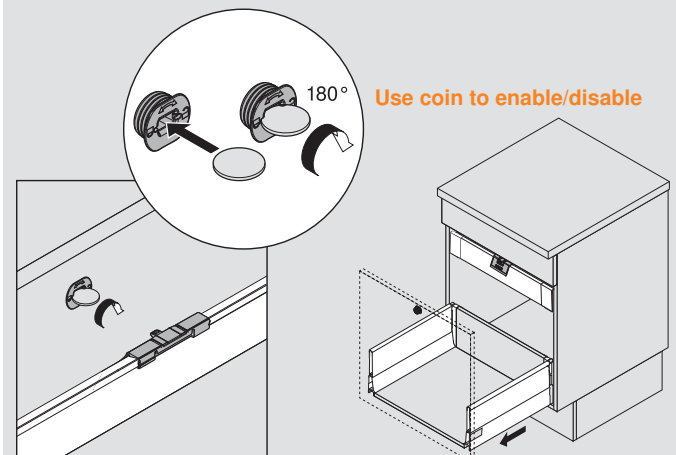
X = Inside cabinet width minus 132 (5-3/16")



Operation with interior front handle enabled



Enable/disable interior front handle



TANDEMBOX



D Height with Single Gallery Interior Roll-out

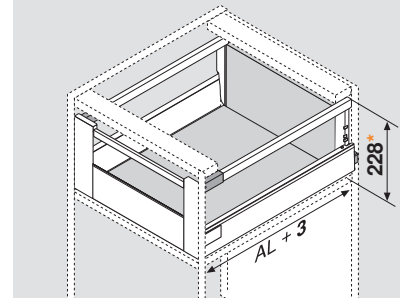
Application



Features

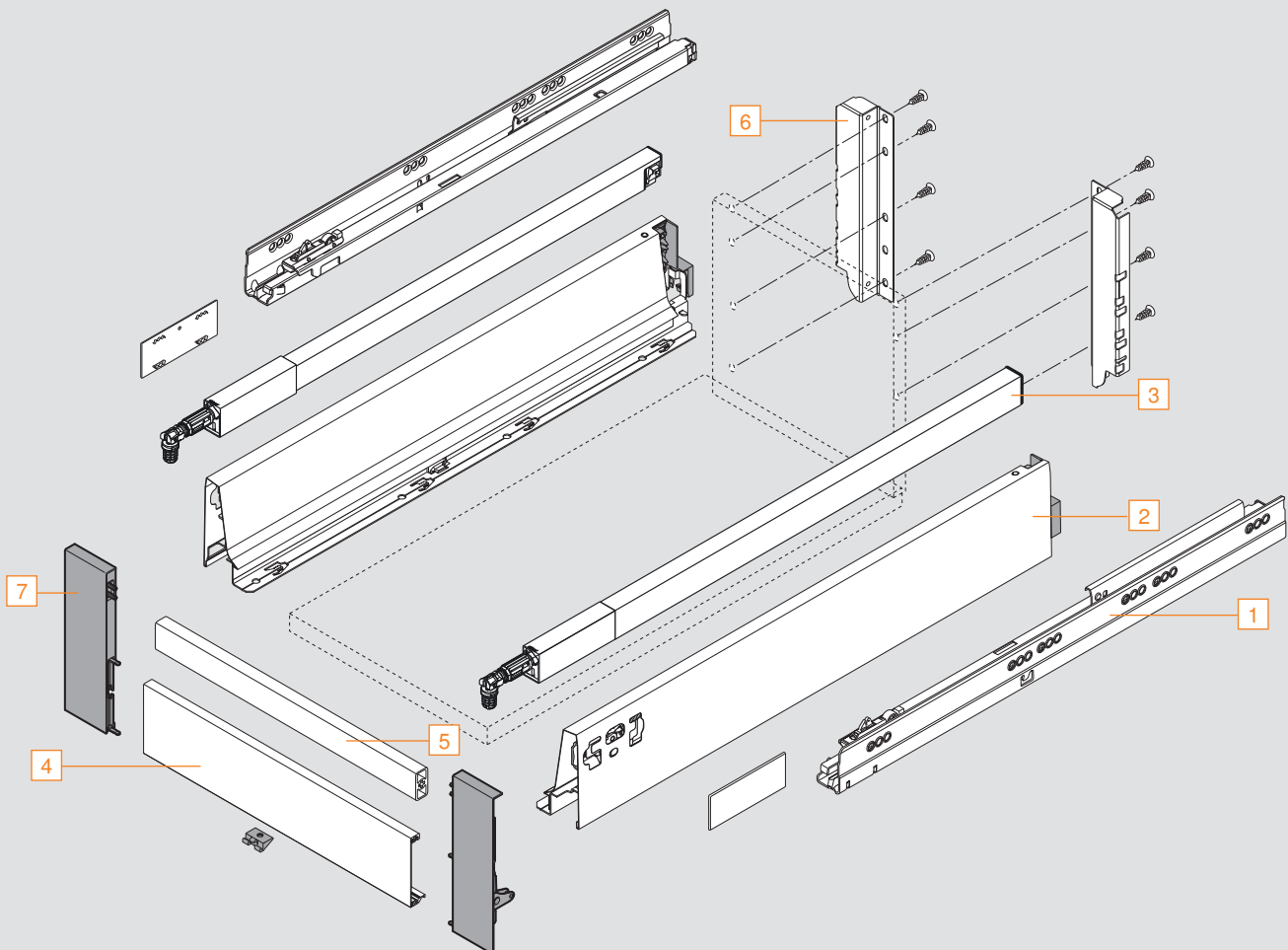
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb and 150 lb
- Drawer side height 207 (8-1/8")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

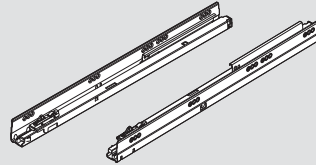


Cabinet and drawer profile sets

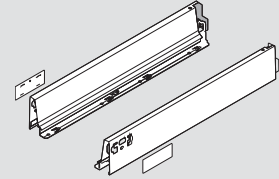
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Gray	Stainless steel
16"	400 (15-3/4")	578.4001B		378M4002SA	378M4002IA
18"	450 (17-11/16")	578.4501B	576.4501B	378M4502SA	378M4502IA
20"	500 (19-11/16")	578.5001B	576.5001B	378M5002SA	378M5002IA
22"	550 (21-5/8")	578.5501B	576.5501B	378M5502SA	378M5502IA
24"	600 (23-5/8")		576.6001B	378M6002SA	378M6002IA
26"	650 (25-9/16")		576.6501B	378M6502SA	378M6502IA
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Top gallery rail set

- #### 3
- Set includes:**
- Left and right gallery rail

Actual cabinet profile length	Gray	Stainless steel
400 (15-3/4")	ZRG.337RSIC	ZRG.337RIIC
450 (17-11/16")	ZRG.387RSIC	ZRG.387RIIC
500 (19-11/16")	ZRG.437RSIC	ZRG.437RIIC
550 (21-5/8")	ZRG.487RSIC	ZRG.487RIIC
600 (23-5/8")	ZRG.537RSIC	ZRG.537RIIC
650 (25-9/16")	ZRG.587RSIC	ZRG.587RIIC

Front piece

- #### 4
- Length **1036** (40-13/16"), cut to size
 - Gray or brushed nickel
- Part no.
- Front piece **Z31L1036A**

Cross rail

- #### 5
- Length **1046** (41-3/16"), cut to size
 - Gray or brushed nickel
- Part no.
- Cross rail **ZRG.1046Z**

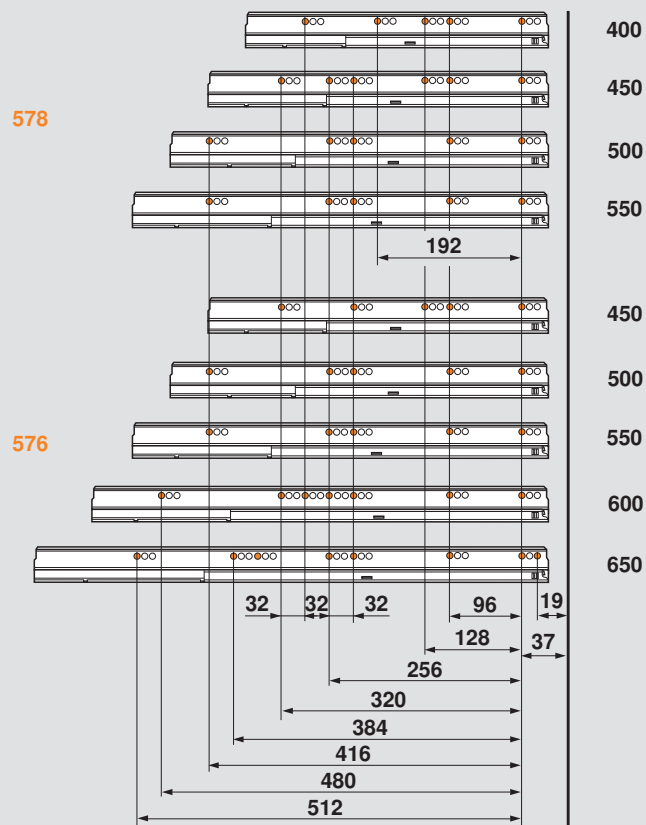
Rear fixing bracket set

- #### 6
- Set includes:**
- Left and right bracket
 - Gray or nickel
- Part no.
- Rear fixing bracket set **Z30D000SL**
- Installation screw **612TH**

Front fixing bracket set – nylon

- #### 7
- Set includes:**
- Left and right bracket
 - Bottom support
 - Gray or dust gray
- Part no.
- Front fixing bracket set **ZIF.75D0.US**

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

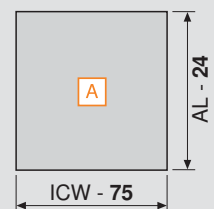
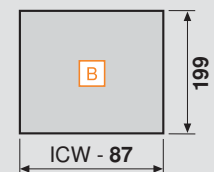
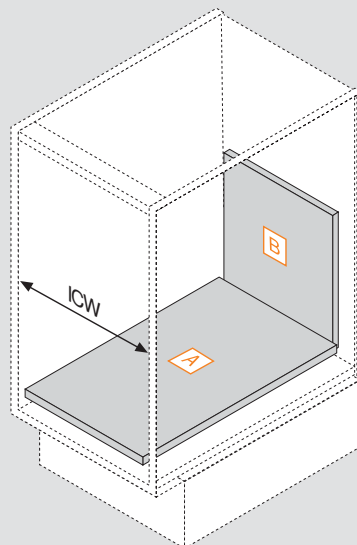
Width = Inside cabinet width minus **75** (2-15/16")

Length = Actual cabinet profile length minus **24** (15/16")

Drawer back

Width = Inside cabinet width minus **87** (3-7/16")

Height = **199** (7-13/16")

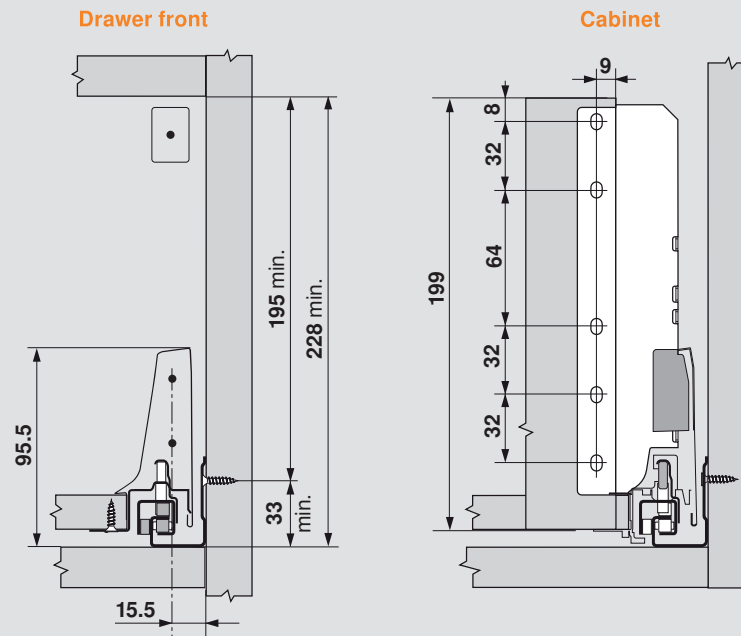


AL = Actual cabinet profile length

ICW = Inside cabinet width

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

Front fixing bracket installation

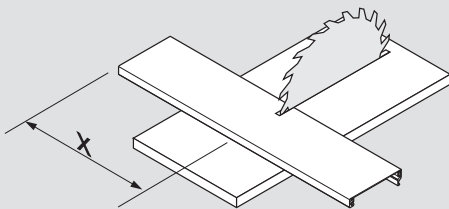


*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore Ø2 x 2.5

Cutting front piece

Using metal cutting blade, cut front piece to size.

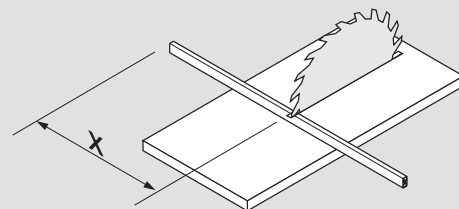
X = Inside cabinet width minus **132** (5-3/16")



Cutting cross rail

Using metal cutting blade, cut cross rail to size.

X = Inside cabinet width **122** (4-13/16")



TANDEMBOX



D Height with Double Gallery Interior Roll-out

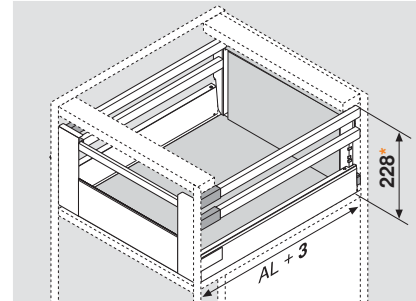
Application



Features

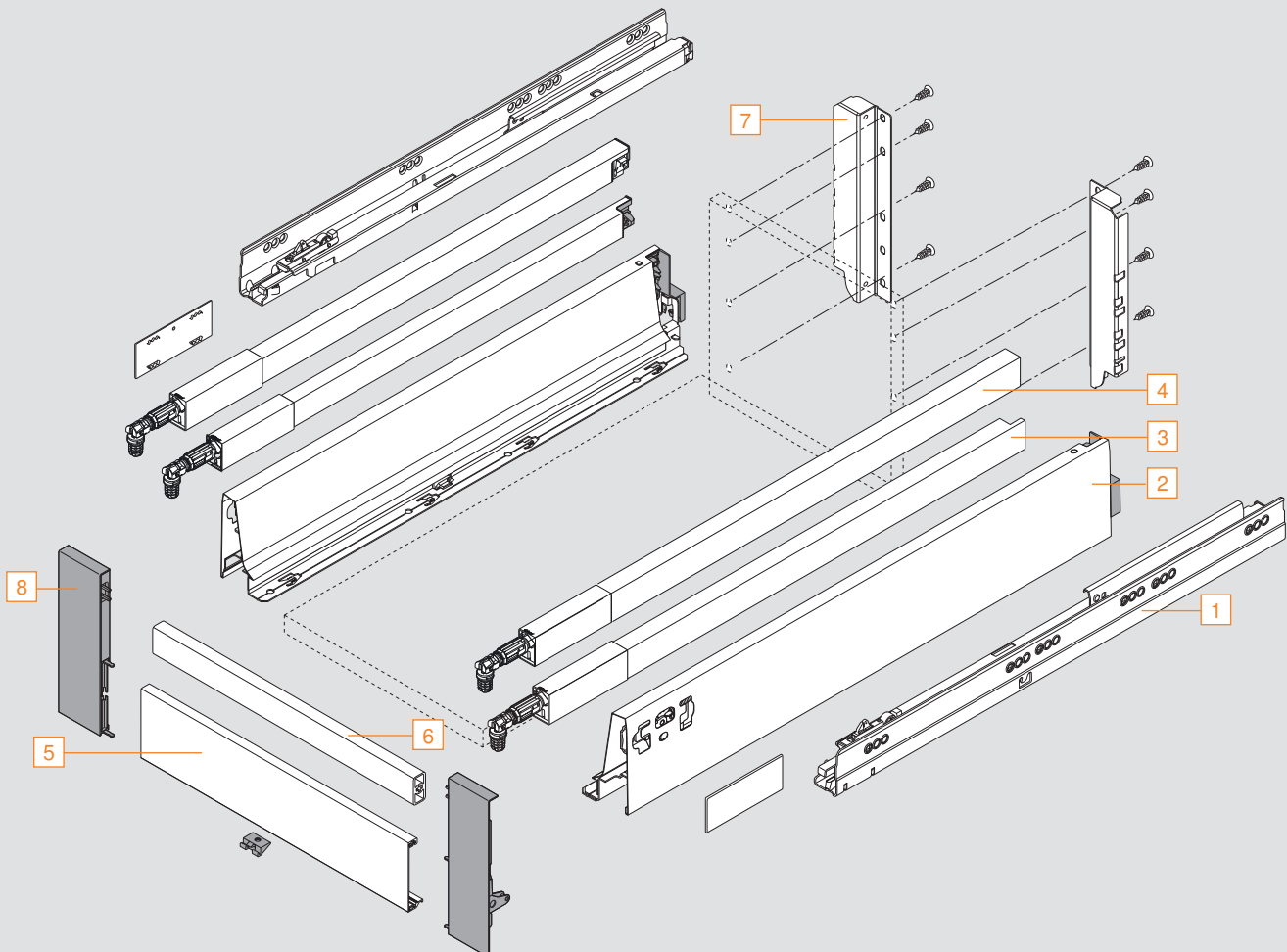
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb and 150 lb
- Drawer side height 207 (8-1/8")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

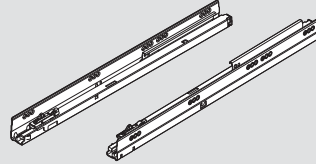


Cabinet and drawer profile sets

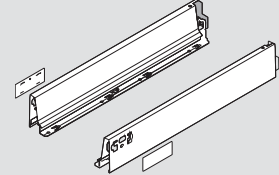
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



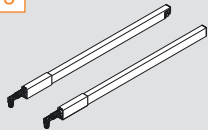
2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Gray	Stainless steel
16"	400 (15-3/4")	578.4001B		378M4002SA	378M4002IA
18"	450 (17-11/16")	578.4501B	576.4501B	378M4502SA	378M4502IA
20"	500 (19-11/16")	578.5001B	576.5001B	378M5002SA	378M5002IA
22"	550 (21-5/8")	578.5501B	576.5501B	378M5502SA	378M5502IA
Installation wood screw		707N	707N	612TH	612TH
Installation system screw		661.1300.HG	661.1300.HG		

Top gallery rail set

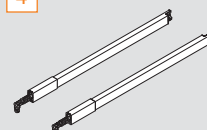
- 3
- Set includes:**
- Left and right gallery rail



Actual cabinet profile length	Gray	Stainless steel
400 (15-3/4")	ZRG.337RSIC	ZRG.337RIIC
450 (17-11/16")	ZRG.387RSIC	ZRG.387RIIC
500 (19-11/16")	ZRG.437RSIC	ZRG.437RIIC
550 (21-5/8")	ZRG.487RSIC	ZRG.487RIIC

Center gallery rail set

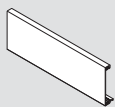
- 4
- Set includes:**
- Left and right gallery rail



Actual cabinet profile length	Gray	Stainless steel
400 (15-3/4")	ZRG.337RSIE	ZRG.337RIIE
450 (17-11/16")	ZRG.387RSIE	ZRG.387RIIE
500 (19-11/16")	ZRG.437RSIE	ZRG.437RIIE
550 (21-5/8")	ZRG.487RSIE	ZRG.487RIIE

Front piece

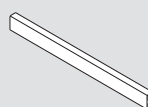
- 5
- Length **1036** (40-13/16"), cut to size
 - Gray or brushed nickel



	Part no.
Front piece	Z31L1036A

Cross rail

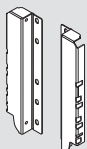
- 6
- Length **1046** (41-3/16"), cut to size
 - Gray or brushed nickel



	Part no.
Cross rail	ZRG.1046Z

Rear fixing bracket set

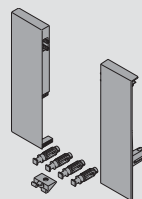
- 7
- Set includes:**
- Left and right bracket
 - Gray or nickel



	Part no.
Rear fixing bracket set	Z30D000SL
Installation screw	612TH

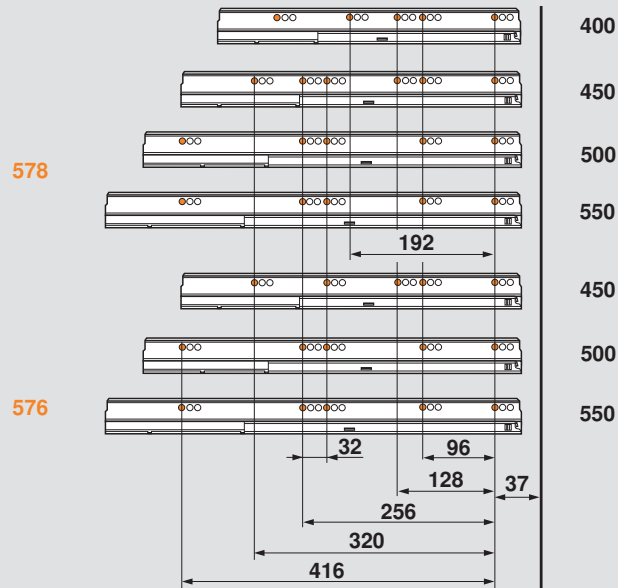
Front fixing bracket set – nylon

- 8
- Set includes:**
- Left and right bracket
 - Bottom support
 - Gray or dust gray



	Part no.
Front fixing bracket set	ZIF.75D0.US

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

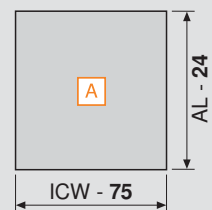
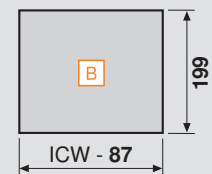
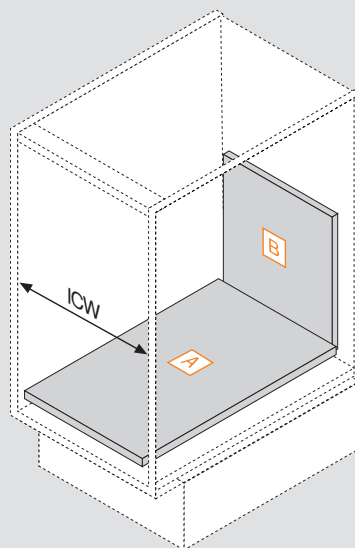
Width = Inside cabinet width minus **75** (2-15/16")

Length = Actual cabinet profile length minus **24** (15/16")

Drawer back

Width = Inside cabinet width minus **87** (3-7/16")

Height = **199** (7-13/16")

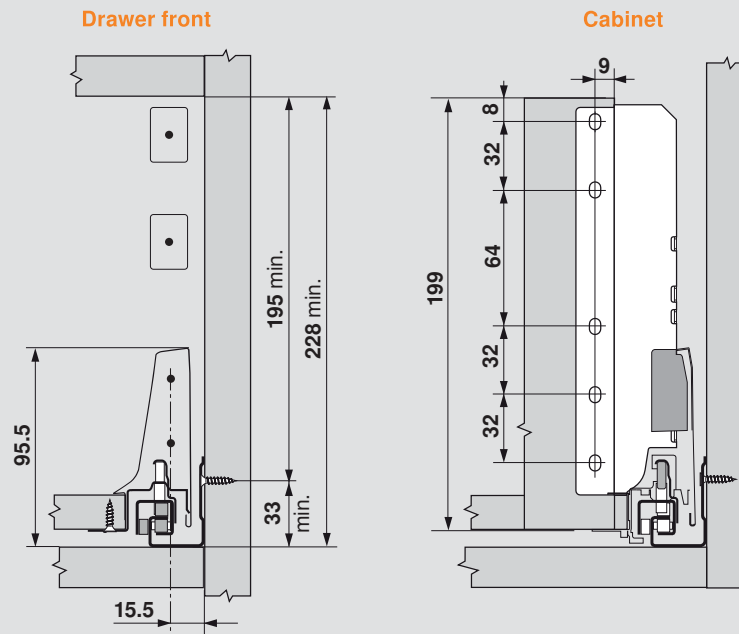


AL = Actual cabinet profile length

ICW = Inside cabinet width

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

Front fixing bracket installation

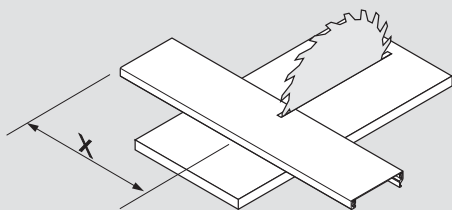


*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore Ø2 x 2.5

Cutting front piece

Using metal cutting blade, cut front piece to size.

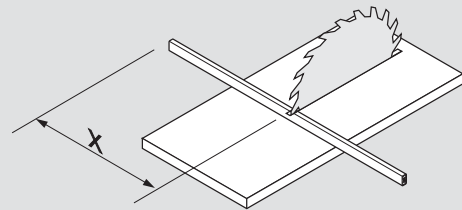
X = Inside cabinet width minus **132** (5-3/16")



Cutting cross rail

Using metal cutting blade, cut cross rail to size.

X = Inside cabinet width minus **122** (4-13/16")



TANDEMBOX



D Height with Design Element Interior Roll-out

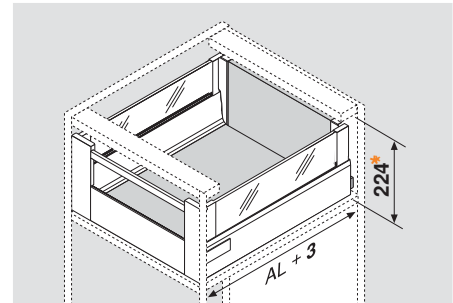
Application



Features

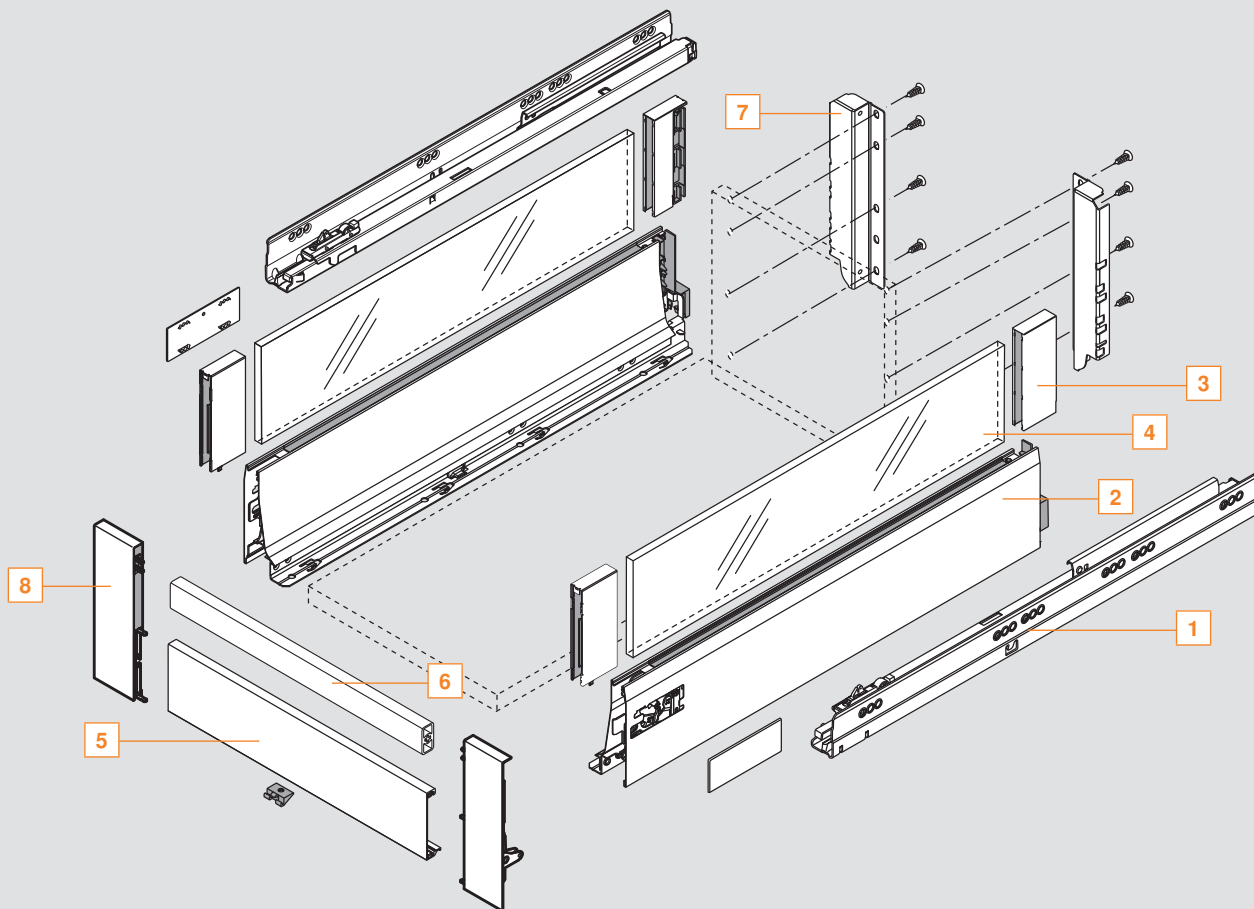
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb and 150 lb
- Drawer side height 203 (8")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

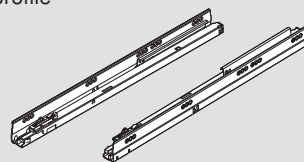


Cabinet and drawer profile sets

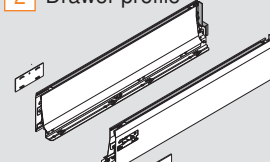
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



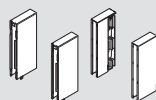
2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Stainless steel
11"	270 (10-5/8")	578.2701B		378L2702IA
14"	350 (13-3/4")	578.3501B		378L3502IA
16"	400 (15-3/4")	578.4001B		378L4002IA
18"	450 (17-11/16")	578.4501B	576.4501B	378L4502IA
20"	500 (19-11/16")	578.5001B	576.5001B	378L5002IA
22"	550 (21-5/8")	578.5501B	576.5501B	378L5502IA
24"	600 (23-5/8")		576.6001B	378L6002IA
26"	650 (25-9/16")		576.6501B	378L6502IA
Installation wood screw		707N	707N	612TH
Installation system screw		661.1300.HG	661.1300.HG	

BOXCOVER set

3



Set includes:

- Front and rear BOXCOVER
- Stainless steel

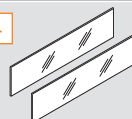
Part no.

BOXCOVER set

Z36L002G.I

Design element set

4



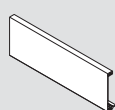
Set includes:

- Left and right design element
- 8 thick tempered glass
- Frosted finish

Nominal length	Actual cabinet profile length	Frosted glass
11"	270 (10-5/8")	Z37G210D.US
14"	350 (13-3/4")	Z37G290D.US
16"	400 (15-3/4")	Z37G340D.US
18"	450 (17-11/16")	Z37G390D.US
20"	500 (19-11/16")	Z37G440D.US
22"	550 (21-5/8")	Z37G490D.US
24"	600 (23-5/8")	Z37G540D.US
26"	650 (25-9/16")	Z37G590D.US

Front piece

5



- Length 1036 (40-13/16"), cut to size
- Brushed nickel

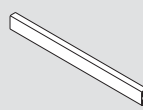
Part no.

Front piece

Z31L1036A

Cross rail

6



- Length 1046 (41-3/16"), cut to size
- Brushed nickel

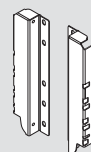
Part no.

Cross rail

ZRG.1046Z

Rear fixing bracket set

7



Set includes:

- Left and right bracket
- Nickel

Part no.

Rear fixing bracket set

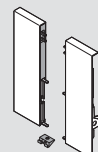
Z30D000SL

Installation screw

612TH

Front fixing bracket set – metal

8



Set includes:

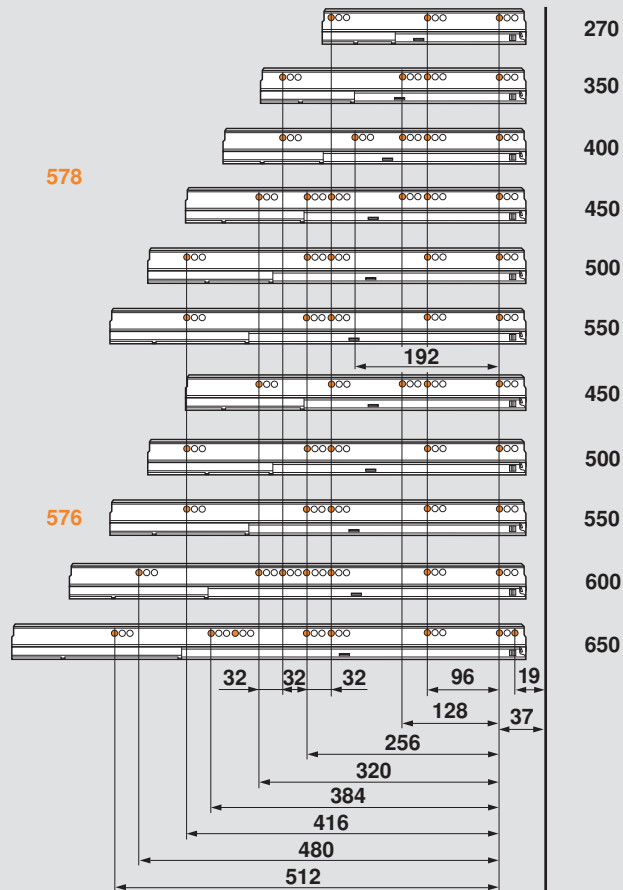
- Left and right bracket
- Bottom support
- Brushed nickel

Part no.

Front fixing bracket set

ZIF.82D0.01

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

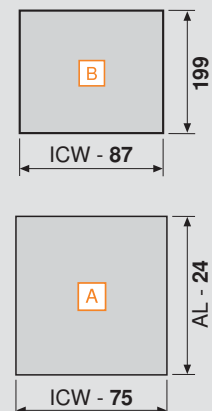
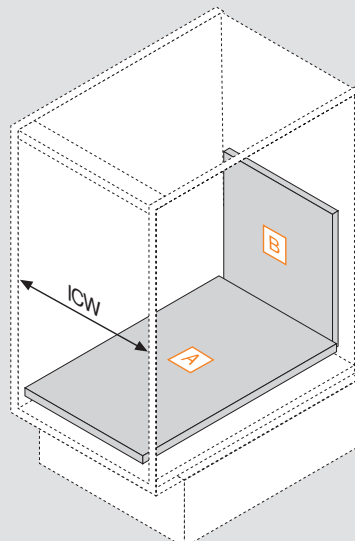
Cutting dimensions for bottom and back

Drawer bottom

Width = Inside cabinet width minus **75** (2-15/16")
 Length = Actual cabinet profile length minus **24** (15/16")

Drawer back

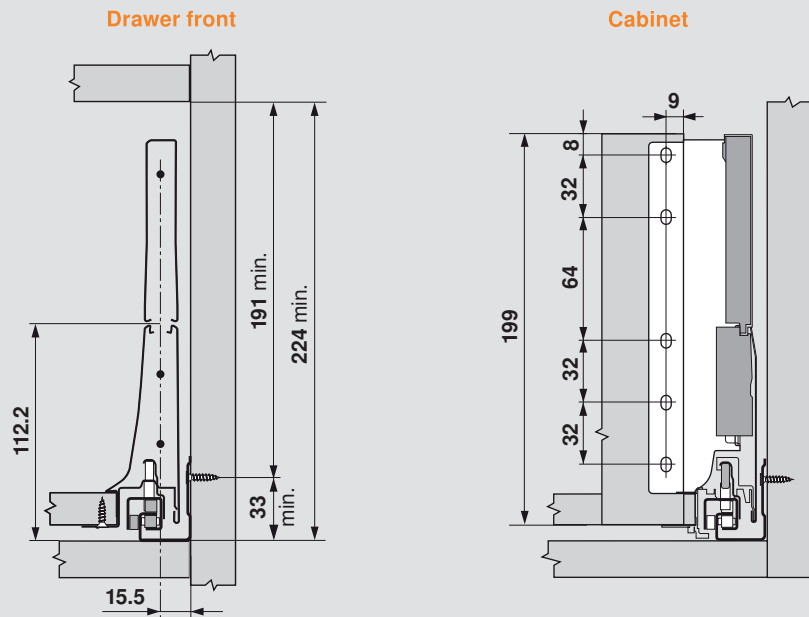
Width = Inside cabinet width minus **87** (3-7/16")
 Height = **199** (7-13/16")



AL = Actual cabinet profile length
 ICW = Inside cabinet width

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

Front fixing bracket installation

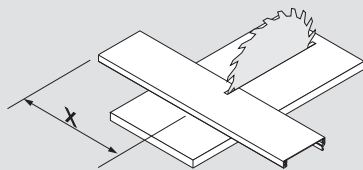


*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore Ø2 x 2.5

Cutting front piece

Using metal cutting blade, cut front piece to size.

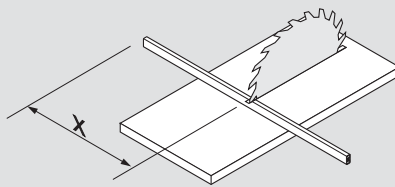
X = Inside cabinet width minus **132** (5-3/16")



Cutting cross rail

Using metal cutting blade, cut cross rail to size.

X = Inside cabinet width minus **122** (4-13/16")



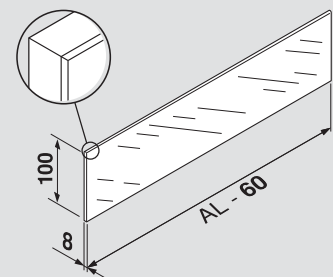
Design element dimensions

Specifications for custom design element

Thickness = **8 (+0.3/-0.3)**

Length = Actual cabinet profile length minus **60**

Height = **100 (+0/-1)**



AL = Actual cabinet profile length

TANDEMBOX



D Height with BOXCAP Interior Roll-out

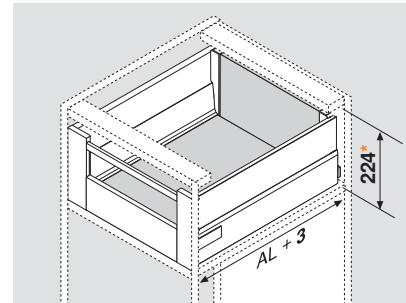
Application



Features

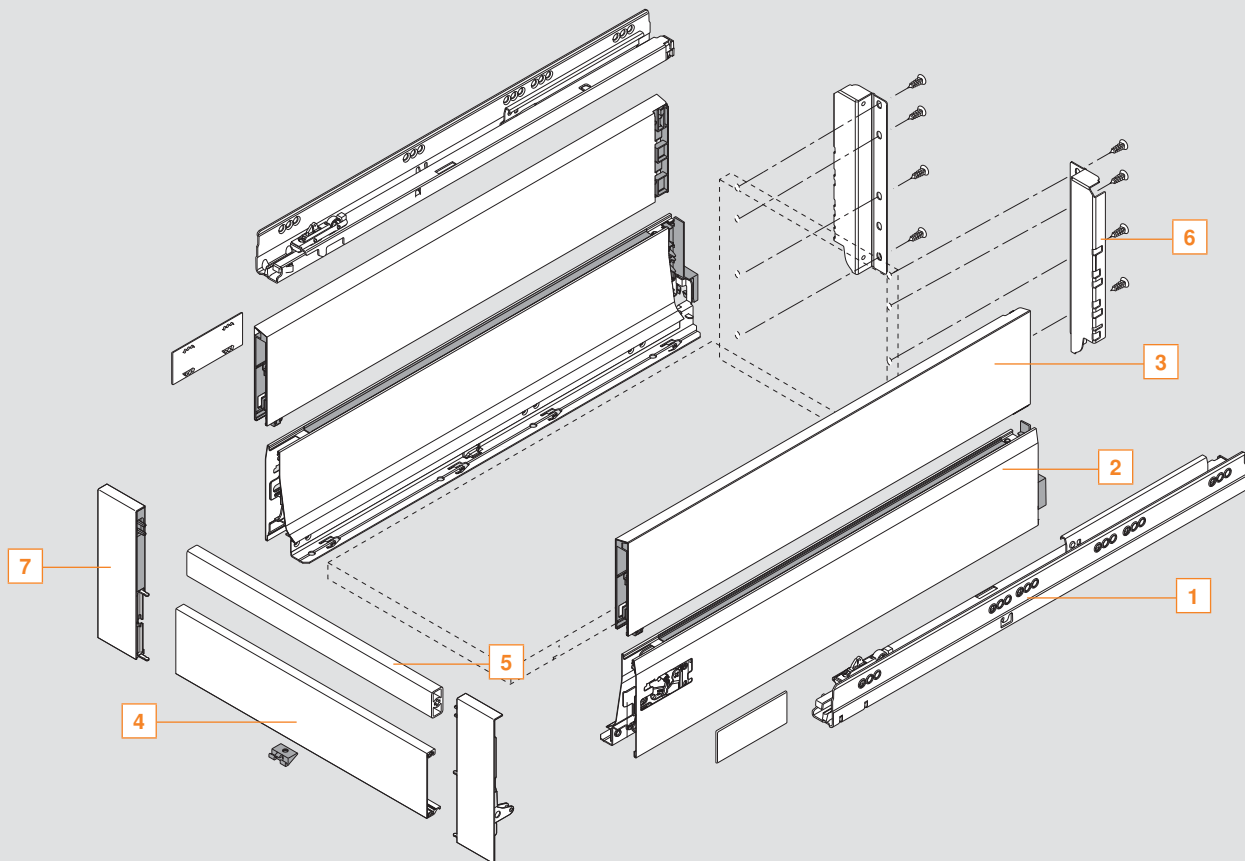
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb and 150 lb
- Drawer side height 201 (7-15/16")

Space Requirements



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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

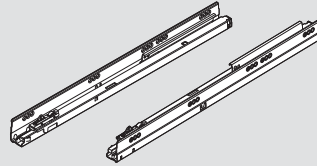


Cabinet and drawer profile sets

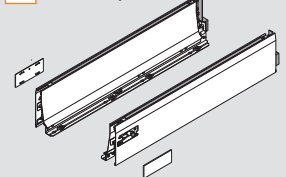
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



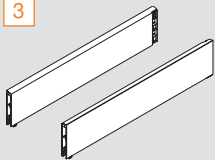
2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Stainless steel
11"	270 (10-5/8")	578.2701B		378L2702IA
14"	350 (13-3/4")	578.3501B		378L3502IA
16"	400 (15-3/4")	578.4001B		378L4002IA
18"	450 (17-11/16")	578.4501B	576.4501B	378L4502IA
20"	500 (19-11/16")	578.5001B	576.5001B	378L5002IA
22"	550 (21-5/8")	578.5501B	576.5501B	378L5502IA
24"	600 (23-5/8")		576.6001B	378L6002IA
26"	650 (25-9/16")		576.6501B	378L6502IA
Installation wood screw		707N	707N	612TH
Installation system screw		661.1300.HG	661.1300.HG	

BOXCAP set

3



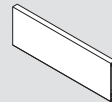
Set includes:

- Left and right BOXCAP
- Stainless steel

Nominal length	Actual cabinet profile length	Stainless steel
11"	270 (10-5/8")	Z37L260I.D
14"	350 (13-3/4")	Z37L340I.D
16"	400 (15-3/4")	Z37L390I.D
18"	450 (17-11/16")	Z37L440I.D
20"	500 (19-11/16")	Z37L490I.D
22"	550 (21-5/8")	Z37L540I.D
24"	600 (23-5/8")	Z37L590I.D
26"	650 (25-9/16")	Z37L640I.D

Front piece

4

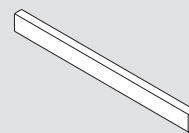


- Length 1036 (40-13/16"), cut to size
- Brushed nickel

Part no.	
Front piece	Z31L1036A

Cross rail

5

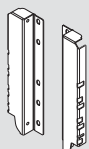


- Length 1046 (41-3/16"), cut to size
- Brushed nickel

Part no.	
Cross rail	ZRG.1046Z

Rear fixing bracket set

6



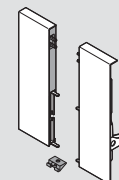
Set includes:

- Left and right bracket
- Nickel

Part no.	
Rear fixing bracket set	Z30D000SL
Installation screw	612TH

Front fixing bracket set – metal

7

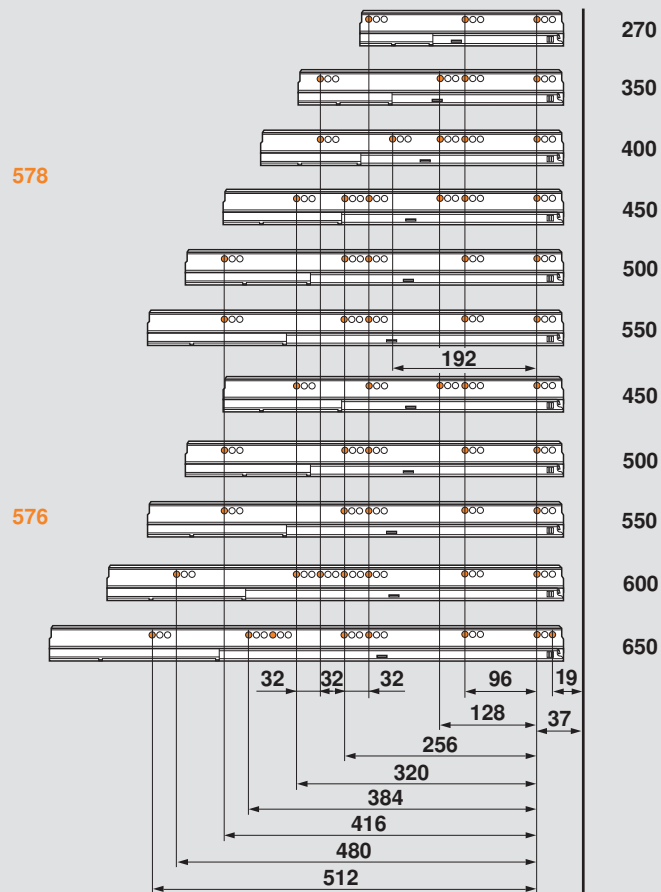


Set includes:

- Left and right bracket
- Bottom support
- Brushed nickel

Part no.	
Front fixing bracket set	ZIF.82D0.01

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Cutting dimensions for bottom and back

Drawer bottom

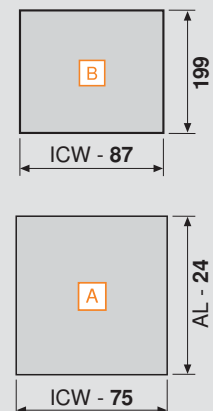
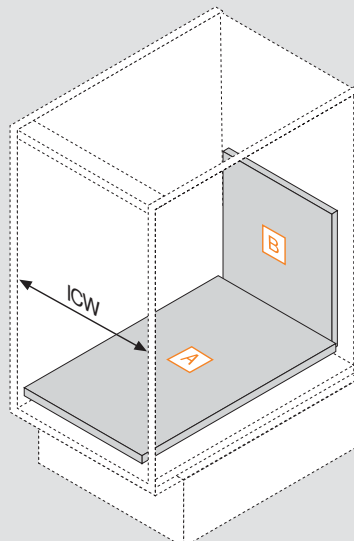
Width = Inside cabinet width minus **75** (2-15/16")

Length = Actual cabinet profile length minus **24** (15/16")

Drawer back

Width = Inside cabinet width minus **87** (3-7/16")

Height = **199** (7-13/16")



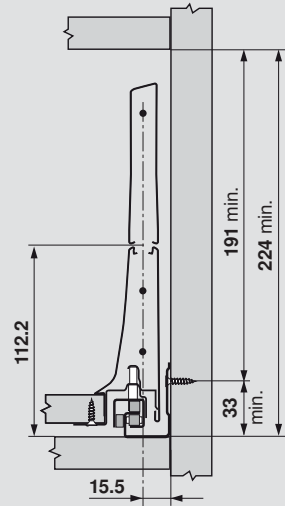
AL = Actual cabinet profile length

ICW = Inside cabinet width

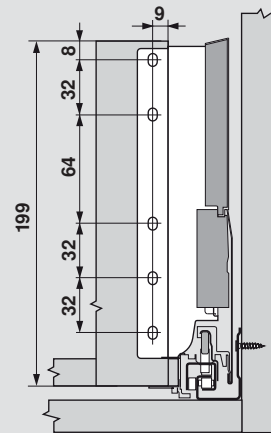
NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation

Drawer front



Cabinet

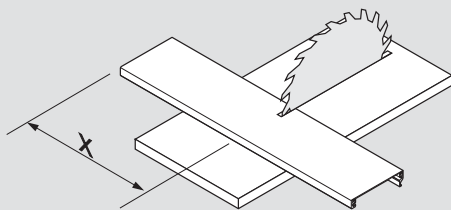


*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore $\varnothing 2 \times 2.5$

Cutting front piece

Using metal cutting blade, cut front piece to size.

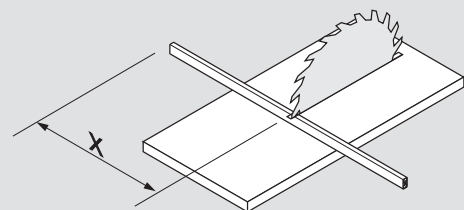
X = Inside cabinet width minus **132** (5-3/16")



Cutting cross rail

Using metal cutting blade, cut cross rail to size.

X = Inside cabinet width minus **122** (4-13/16")



TANDEMBOX



SPACE CORNER M Height

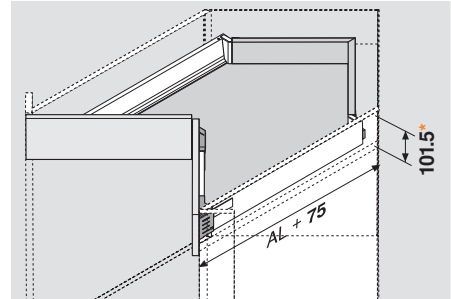
Application



Features

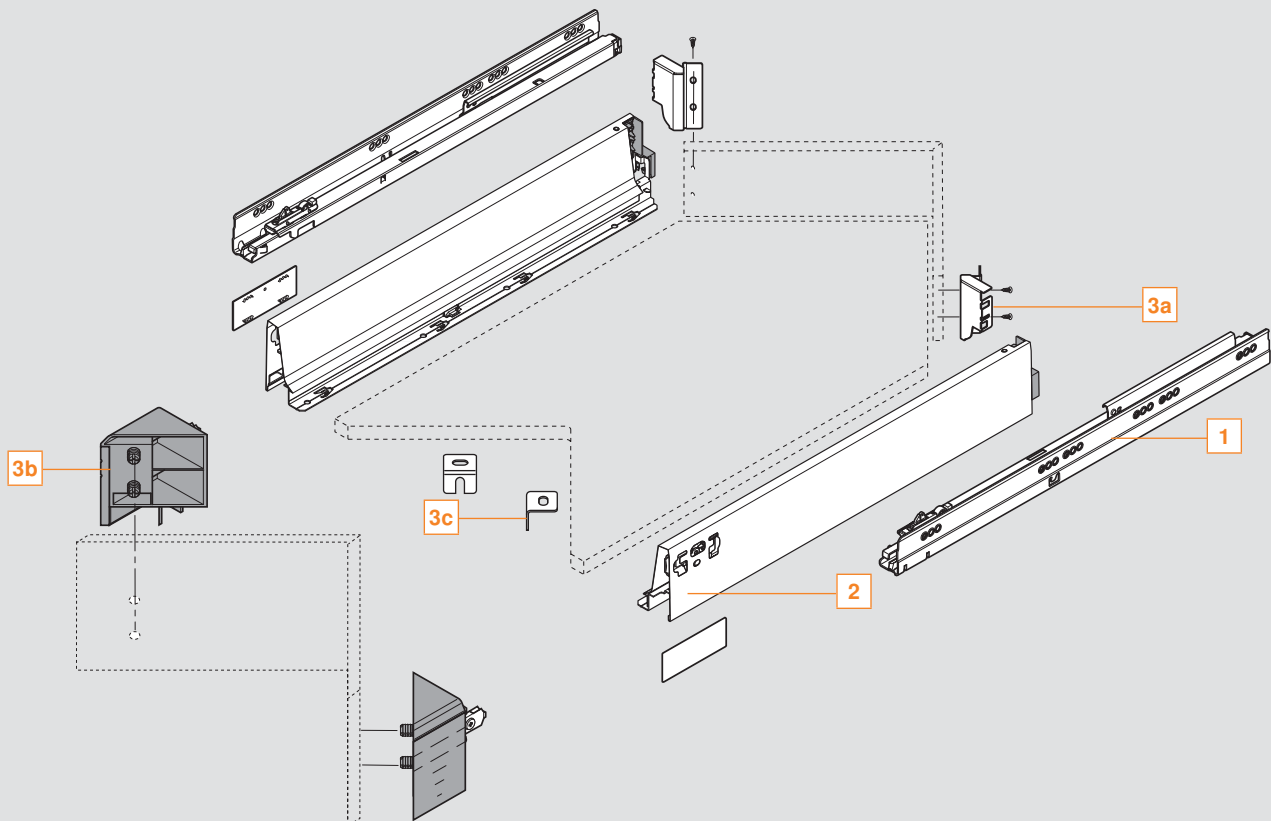
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Two-dimensional drawer front adjustment
- Dynamic load capacity of 150 lb

Space Requirements



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

Components



Required Parts

TANDEMBOX

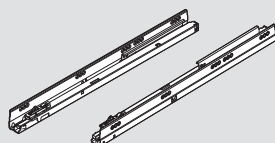


Cabinet and drawer profile sets

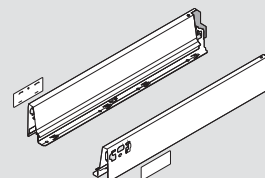
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



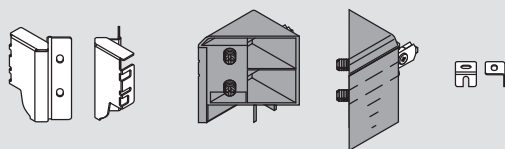
2 Drawer profile



Nominal length	Actual cabinet profile length	150 lb	Gray	Stainless steel
24"	600 (23-5/8")	576.6001B	378M6002SA	378M6002IA
26"	650 (25-9/16")	576.6501B	378M6502SA	378M6502IA
Installation wood screw		707N	612TH	612TH
Installation system screw		661.1300.HG		

SPACE CORNER set – M height

3



Set includes:

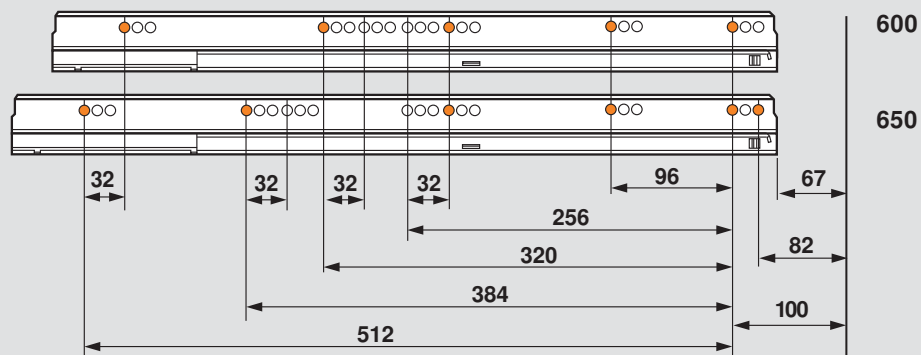
- 3a Corner rear fixing bracket (qty 2)
- 3b Corner front piece (gray only) (qty 2)
- 3c Drawer front support bracket (qty 2)
- Rear fixing bracket available in gray or nickel

Part no.

SPACE CORNER set

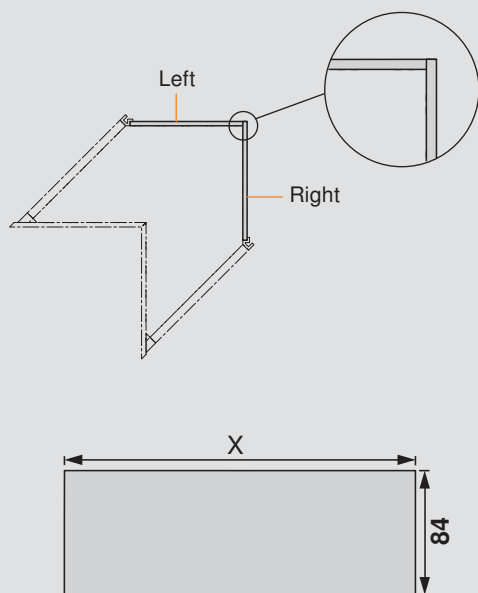
ZSF.340E.M1

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Drawer back cutting dimensions



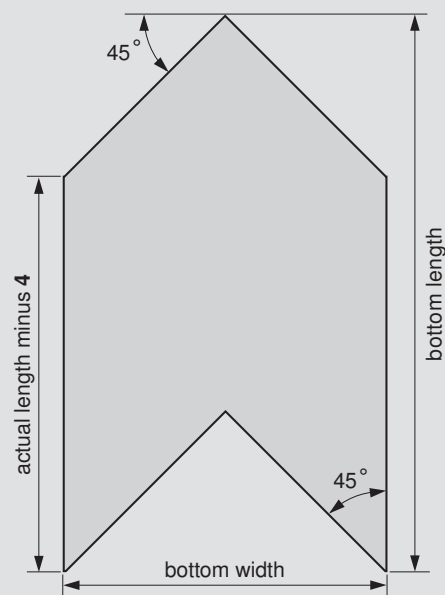
Calculating cutting of drawer backs

Right back piece	$X = \text{Opening width minus } 75 \times 0.707$
Left back piece	$X = \text{Right back piece length minus } 16$

Drawer bottom cutting dimensions

Bottom width = Inside cabinet width minus **75** (2-15/16")

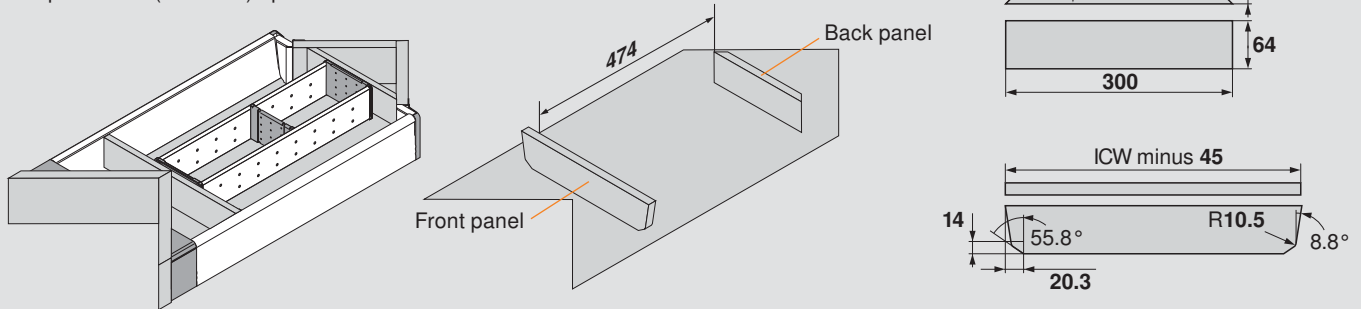
Bottom length = Bottom width divided by two, plus actual cabinet profile length minus **4** (3/16")



NOTE: Use **16** (5/8") material for bottom

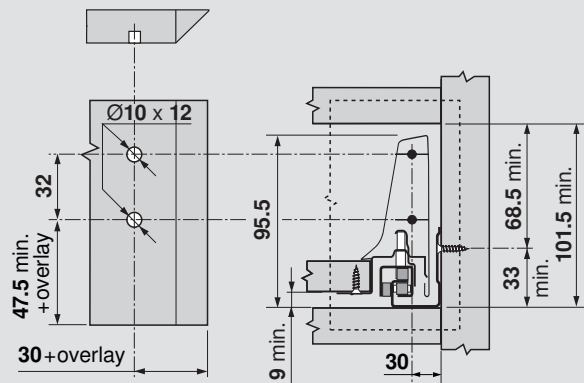
SPACE CORNER preparation for ORGA-LINE

In order to use ORGA-LINE in an M height SPACE CORNER, the drawer must be fitted with two vertical wooden cross dividers that are spaced **474** (18-11/16") apart.

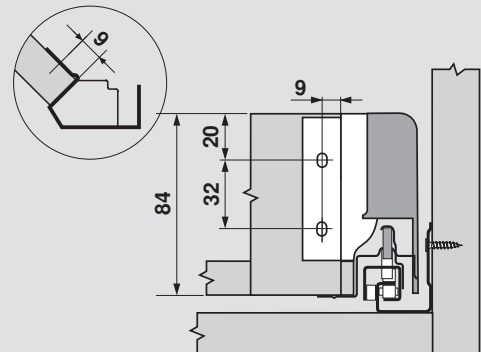


Front fixing bracket installation

EXPANDO



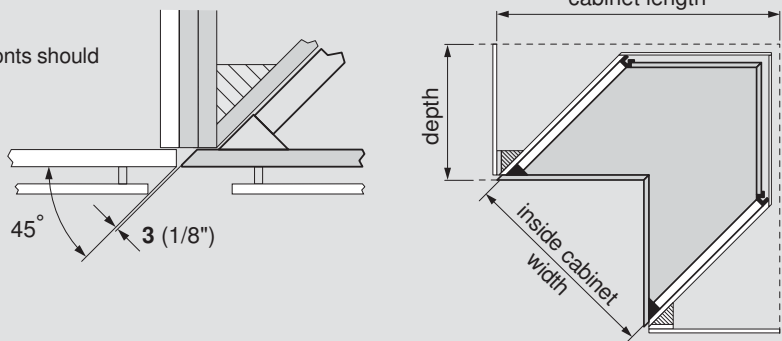
Corner rear fixing bracket installation



Cabinet measurements

A minimum clearance of **3** (1/8") must be maintained between the opening path of the drawer front of the SPACE CORNER and the edge of the adjacent drawer front (including the drawer handle).

To facilitate this, the edge of the SPACE CORNER drawer fronts should be cut at a 45 degree angle.



TANDEMBOX



SPACE CORNER with Single Gallery

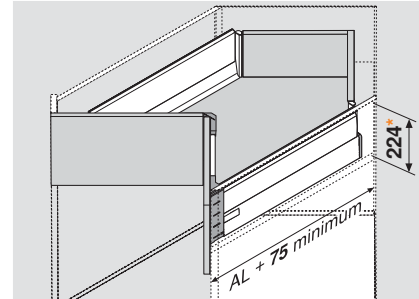
Application



Features

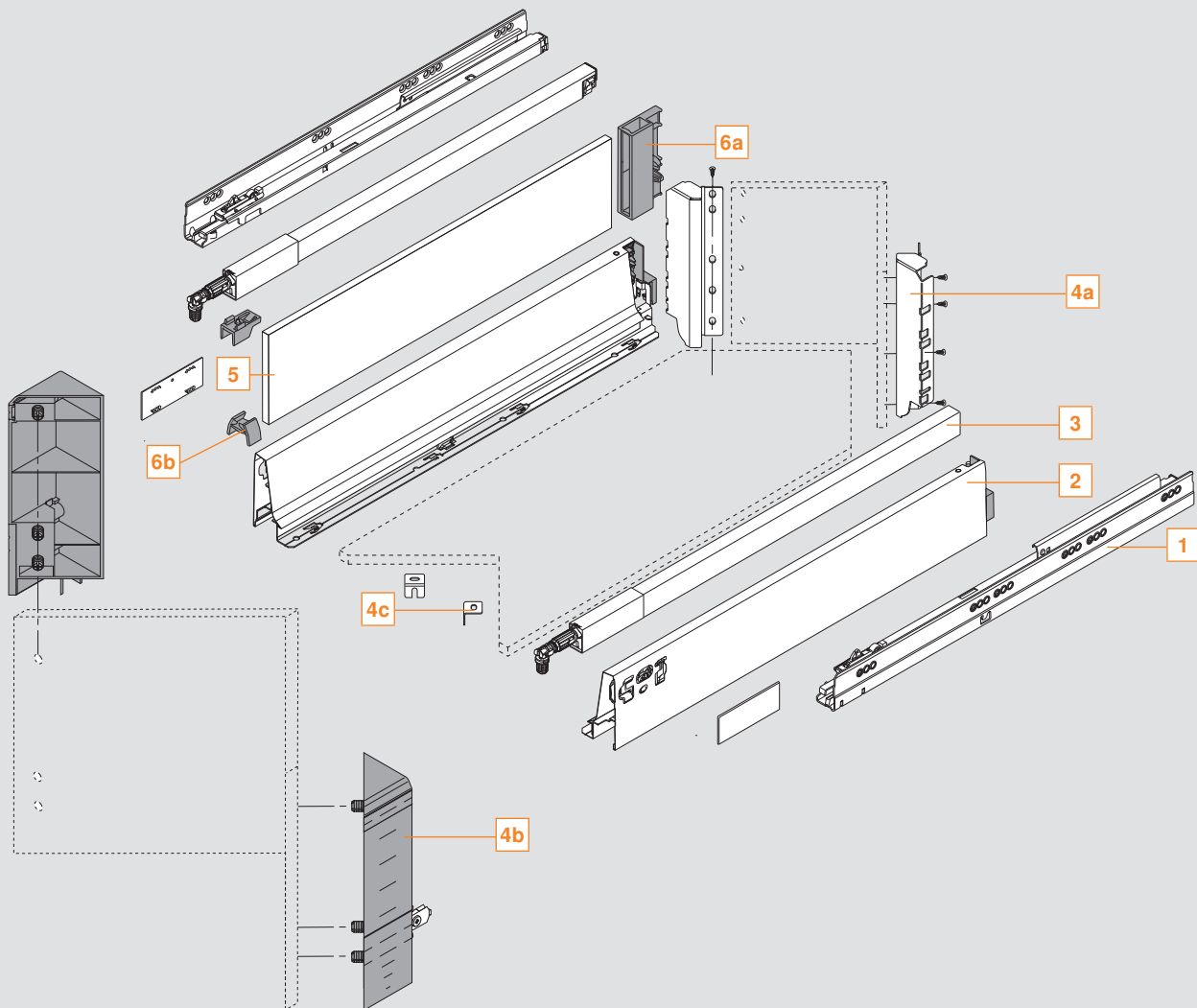
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 150 lb

Space Requirements



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

Components



Required Parts

TANDEMBOX

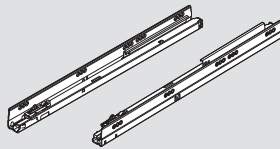


Cabinet and drawer profile sets

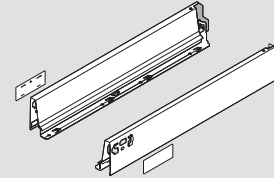
Sets include:

- Left and right profile
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



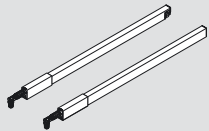
2 Drawer profile



Nominal length	Actual cabinet profile length	150 lb	Gray	Stainless steel
24"	600 (23-5/8")	576.6001B	378M6002SA	378M6002IA
26"	650 (25-9/16")	576.6501B	378M6502SA	378M6502IA
Installation wood screw		707N	612TH	612TH
Installation system screw		661.1300.HG		

Top gallery rail set

3



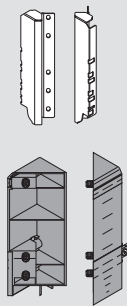
Set includes:

- Left and right gallery rail

Actual cabinet profile length	Gray	Stainless steel
600 (23-5/8")	ZRG.537RSIC	ZRG.537RIIC
650 (25-9/16")	ZRG.587RSIC	ZRG.587RIIC

SPACE CORNER set – D height

4



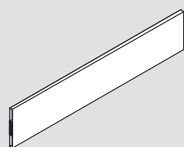
Set includes:

- 4a Corner rear fixing bracket (qty 2)
- 4b Corner front piece (qty 2)
- 4c Drawer front support bracket (qty 2)
- Corner rear fixing bracket available in Gray or nickel

Part no.
SPACE CORNER set
ZSF.345E.D1

Metal design element

5

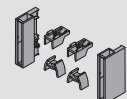


- Two required per drawer
- Gray

Actual cabinet profile length	Part no.
650 (25-9/16")	Z37A617D

Gallery bracket set

6

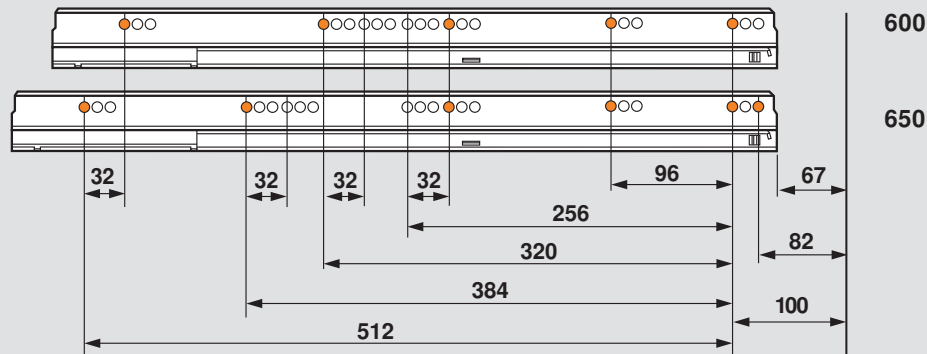


Set includes:

- 6a Left and right rear brackets
- 6b Front fixing clips (qty 4)
- Gray

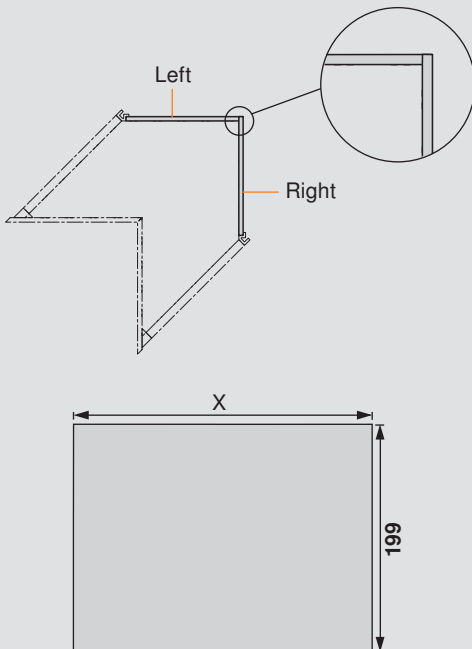
Part no.
Gallery bracket set
Z36D0080

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Drawer back cutting dimensions



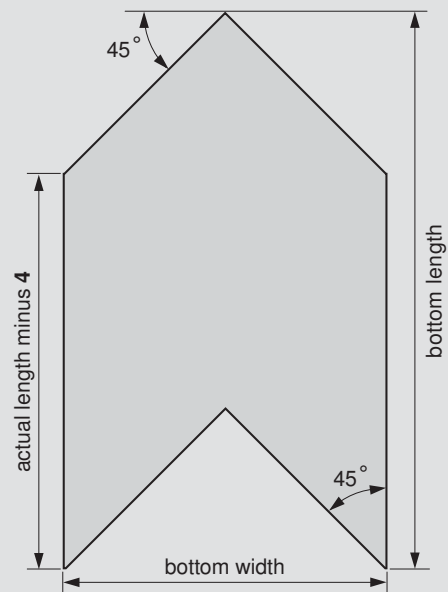
Calculating cutting of drawer backs

Right back piece	$X = \text{Inside cabinet width minus } 75 \times 0.707$
Left back piece	$X = \text{Right back piece length minus } 16$

Drawer bottom cutting dimensions

Bottom width = Inside cabinet width minus **75** (2-15/16")

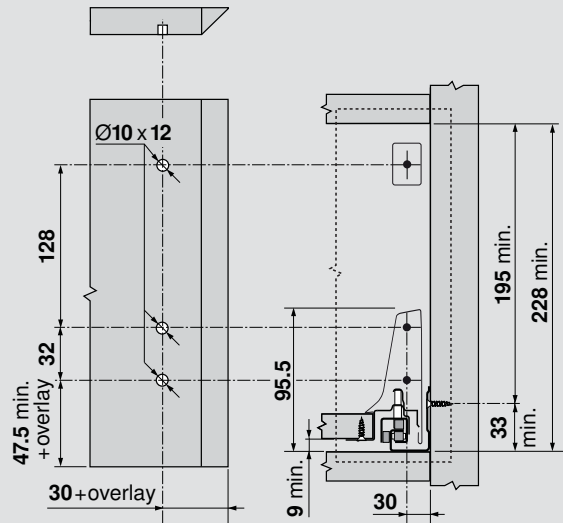
Bottom length = Bottom width divided by two, plus actual cabinet profile length minus **4** (3/16")



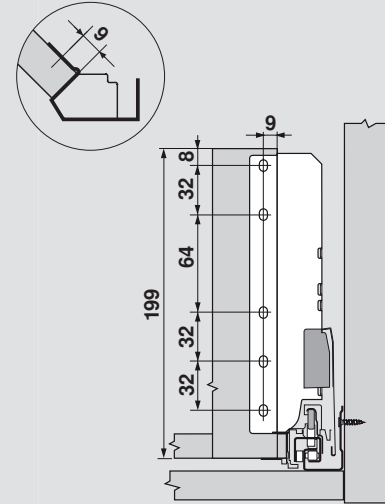
NOTE: Use **16** (5/8") material for bottom

Front fixing bracket installation

EXPANDO



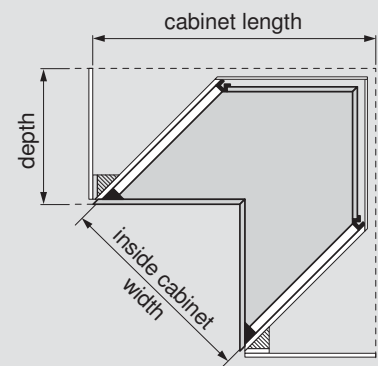
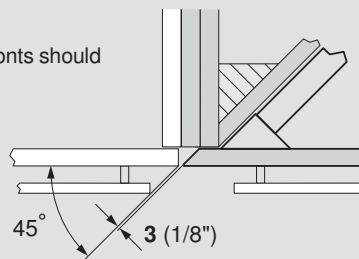
Corner rear fixing bracket installation



Cabinet measurements

A minimum clearance of **3 (1/8")** must be maintained between the opening path of the drawer front of the SPACE CORNER and the edge of the adjacent drawer front (including the drawer handle).

To facilitate this, the edge of the SPACE CORNER drawer fronts should be cut at a 45 degree angle.



TANDEMBOX



SPACE CORNER with Design Element

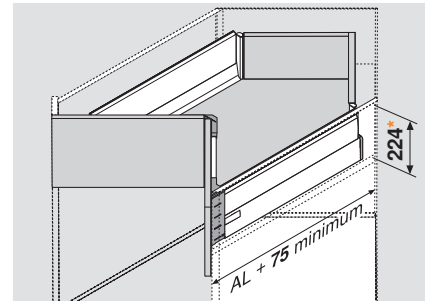
Application



Features

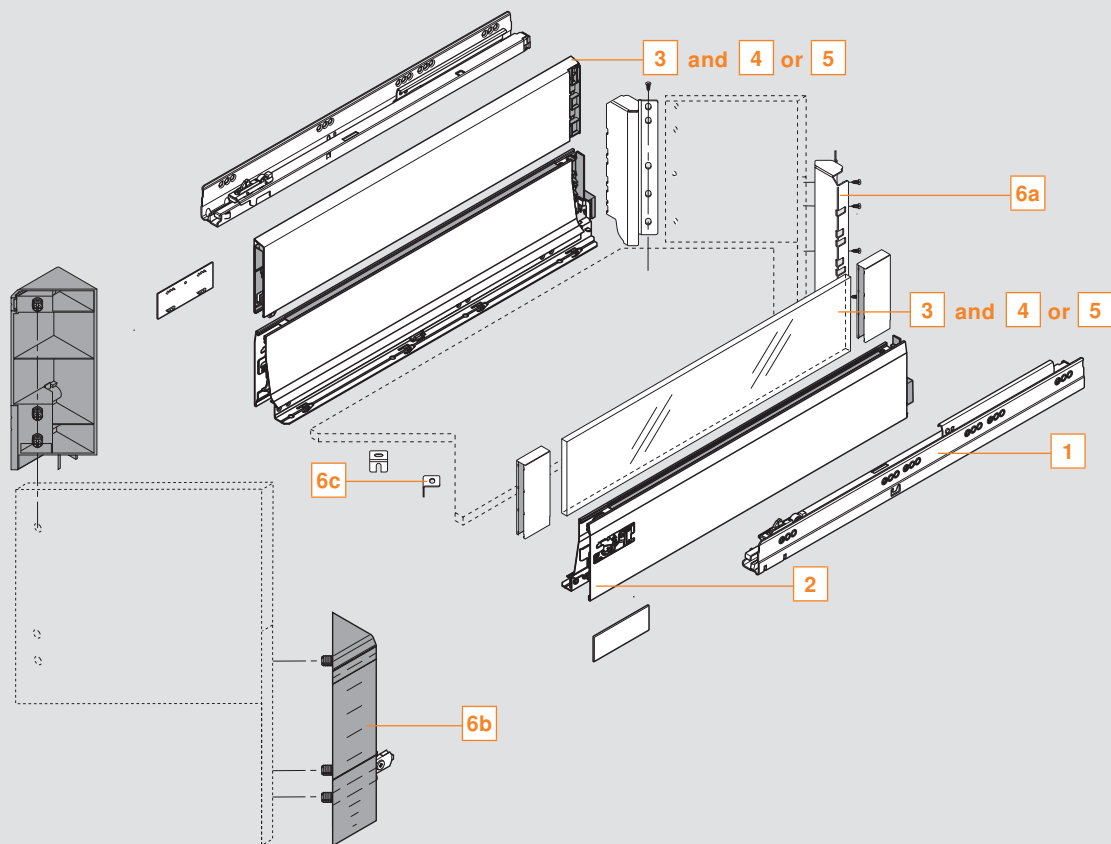
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Three-dimensional drawer front adjustment
- Drawer side can be used with BOXCAP or design element
- Dynamic load capacity of 150 lb

Space requirements



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

Components



Required Parts

TANDEMBOX

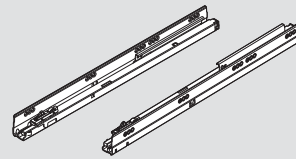


Cabinet and drawer profile sets

Sets include:

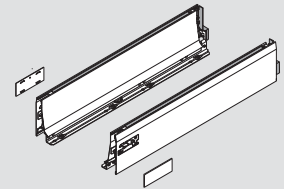
- Left and right profiles
- Drawer profile includes color coordinated cover caps

1 Cabinet profile



150 lb

2 Drawer profile

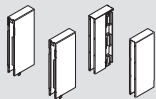


Stainless steel

Nominal length	Actual cabinet profile length		
24"	600 (23-5/8")	576.6001B	378L6002IA
26"	650 (25-9/16")	576.6501B	378L6502IA
Installation wood screw		707N	612TH

BOXCOVER set

3



Set includes:

- Front and rear BOXCOVERS
- Stainless steel
- For use when using design element

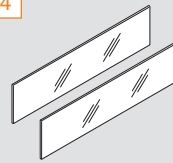
Part no.

BOXCOVER set

Z36L002G.I

Design element set

4



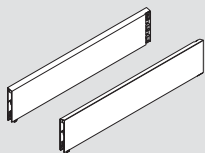
Set includes:

- Left and right design element
- 8 thick tempered glass
- Frosted finish

Nominal length	Actual cabinet profile length	Part no.
20"	600 (23-5/8")	Z37G540D.US
22"	650 (25-9/16")	Z37G590D.US

BOXCAP set

5



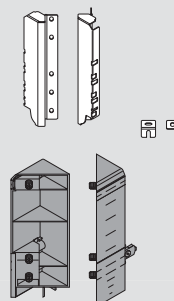
Set includes:

- Left and right BOXCAP
- Stainless steel

Nominal length	Actual cabinet profile length	Part no.
20"	600 (23-5/8")	Z37L590I.D
22"	650 (25-9/16")	Z37L640I.D

SPACE CORNER set – D height

6



Set includes:

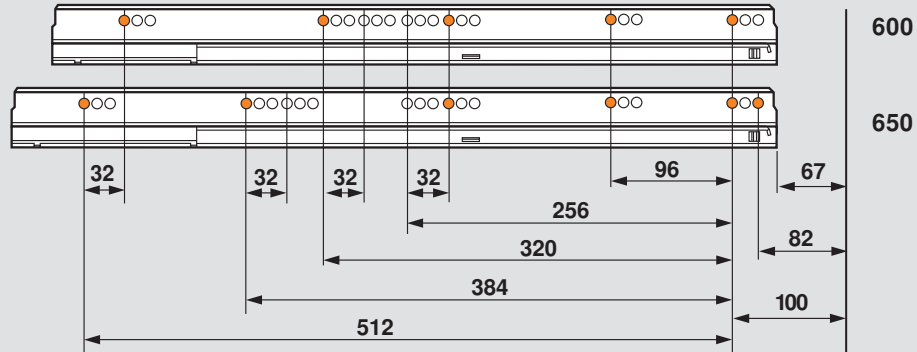
- 6a Corner rear fixing bracket (qty 2)
- 6b Corner front piece (qty 2)
- 6c Drawer front support bracket (qty 2)
- Nickel corner rear fixing bracket

Part no.

SPACE CORNER set

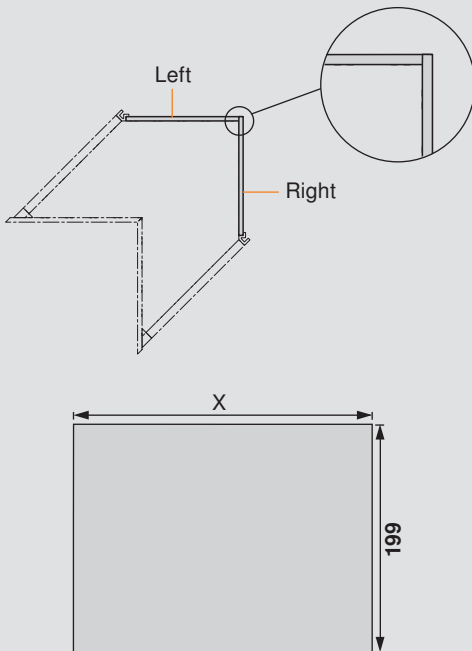
ZSF.535E.D

Cabinet profile installation



NOTE: Recommended screw locations in orange (system screws or #7 wood screws)

Drawer back cutting dimensions



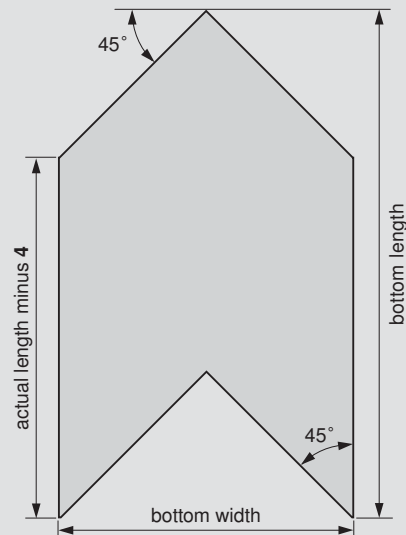
Calculating cutting of drawer backs

Right back piece	$X = \text{Opening width minus } 75 \times 0.707$
Left back piece	$X = \text{Right back piece length minus } 16$

Drawer bottom cutting dimensions

Bottom width = Opening width minus **75** (2-15/16")

Bottom length = Bottom width divided by two, plus actual cabinet profile length minus **4** (3/16")



NOTE: Use **16** (5/8") material for bottom

TANDEMBOX



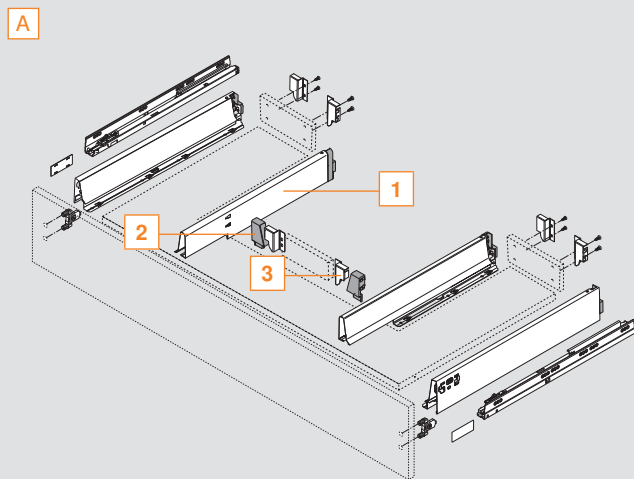
Application



Features

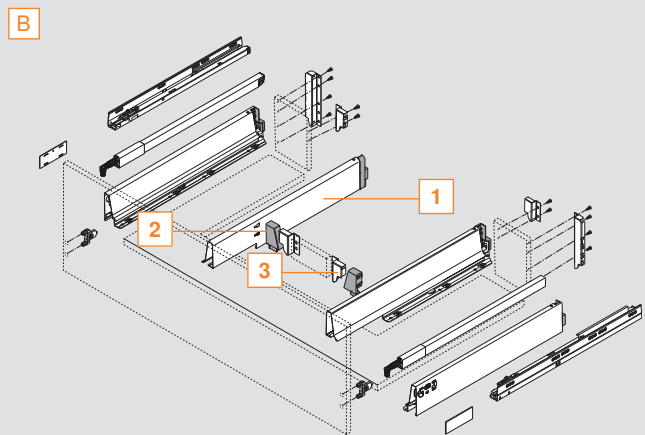
- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Two-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb and 150 lb

M height



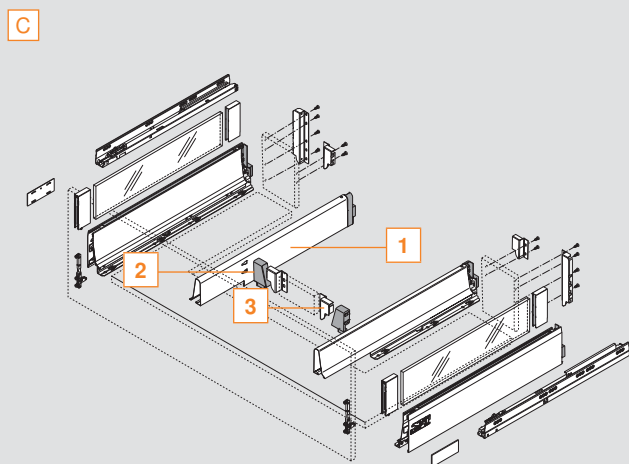
NOTE: Parts identified on right page

D height with single gallery



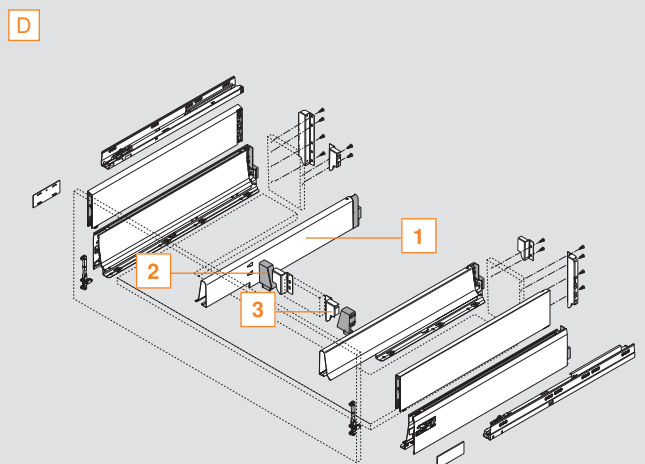
NOTE: Parts identified on right page

D height with design element



NOTE: Parts identified on right page

D height with BOXCAP



NOTE: Parts identified on right page

Required Parts

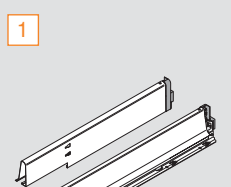
TANDEMBOX



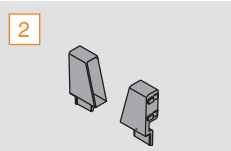
Required outside drawer components

			
M height required components and specifications, see page 16	D height with single gallery required components and specifications, see page 24	D height with design element required components and specifications, see page 36	D height with BOXCAP required components and specifications, see page 40

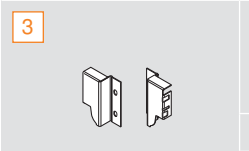
Inside drawer profile set

	Set includes: - Left and right inside drawer profile - Drawer height 84 (3-5/16") - Gray and stainless steel			
	NOTE: Additional rear bracket set required dependent on application (M height or D height)			
	Nominal length	Actual cabinet profile length	Gray	Stainless steel
	20"	500 (19-11/16")	378M5004SG	378M5004IG
	22"	550 (21-5/8")	378M5504SG	378M5504IG

Center adapter set

	Set includes: - Left and right center adapter - Gray	
	Part no.	
	Center adapter set	Z30N0002.6ZA

Rear fixing bracket set

	Set includes: - Left and right bracket - Gray or nickel	
	Part no.	
	Rear fixing bracket set	Z30N000S.04
	Installation screw	612TH

Cutting dimensions for bottom and back

B Drawer bottom

Width = Inside cabinet width minus **75** (2-15/16")
 Length = Actual cabinet profile length minus **24** (15/16")
 Y = Drawer bottom width minus (SW+63) divided by **2**

A Drawer back

Width = Y minus **12**
 M height = **84** (3-5/16")
 D height = **199** (7-13/16")
 Y minimum = **48** (1-7/8")
 Y maximum = **Trial recommended**

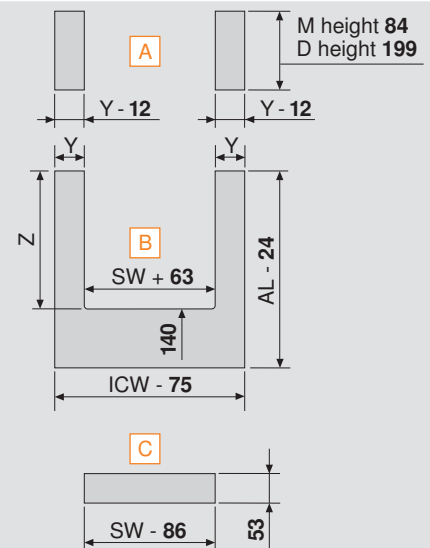
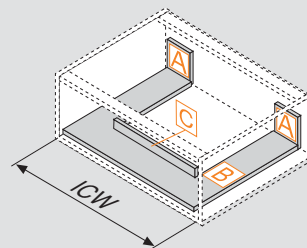
AL = Actual cabinet profile length

ICW = Inside cabinet width

SW = Width of the sink

Y = Drawer bottom width of side 1 or 2 (variable)

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



TANDEMBOX



Dual Sink Drawer

Application

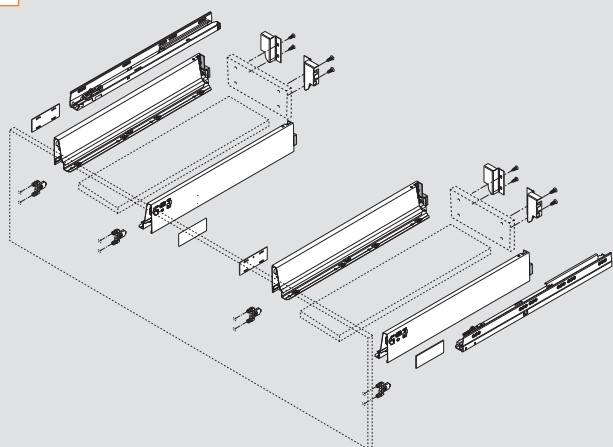


Features

- Full extension drawer system with BLUMOTION
- TANDEM smooth running mechanism
- Three-dimensional drawer front adjustment
- Dynamic load capacity of 75 lb and 150 lb

M height

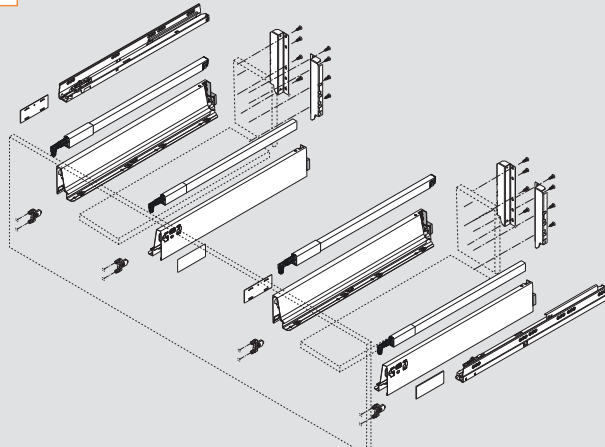
A



NOTE: Parts identified on right page

D height with single gallery

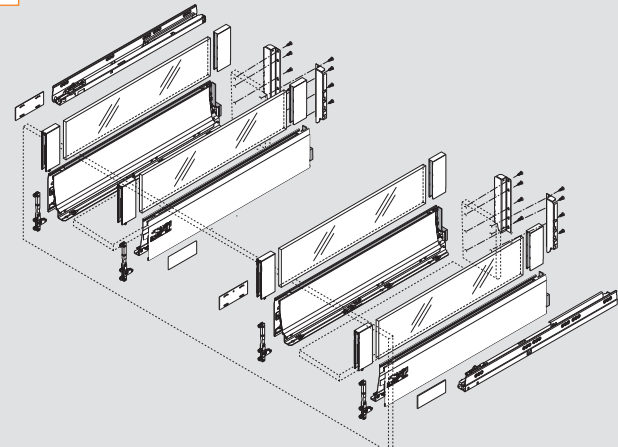
B



NOTE: Parts identified on right page

D height with design element

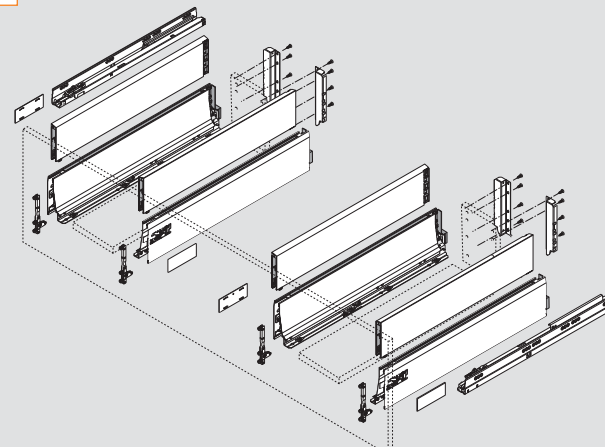
C



NOTE: Parts identified on right page

D height with BOXCAP

D



NOTE: Parts identified on right page

Required outside drawer components

			
M height required components and specifications, see page 16	D height with single gallery required components and specifications, see page 24	D height with design element required components and specifications, see page 36	D height with BOXCAP required components and specifications, see page 40

Cutting dimensions for bottom and back

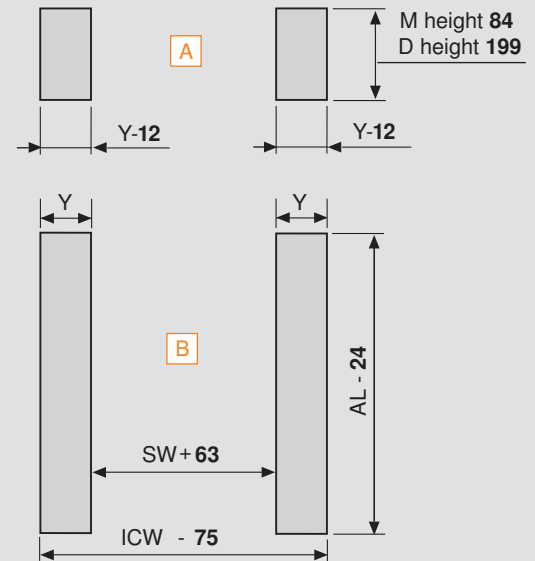
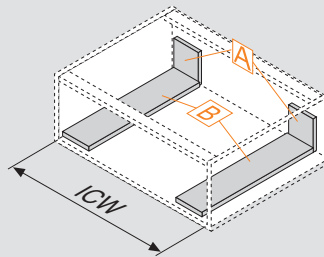
B Drawer bottom

Minimum width = **43** (1-11/16") each
 Length = Actual cabinet profile length minus **24** (15/16")
 Y = Drawer bottom width minus (SW+63) divided by 2

A Drawer back

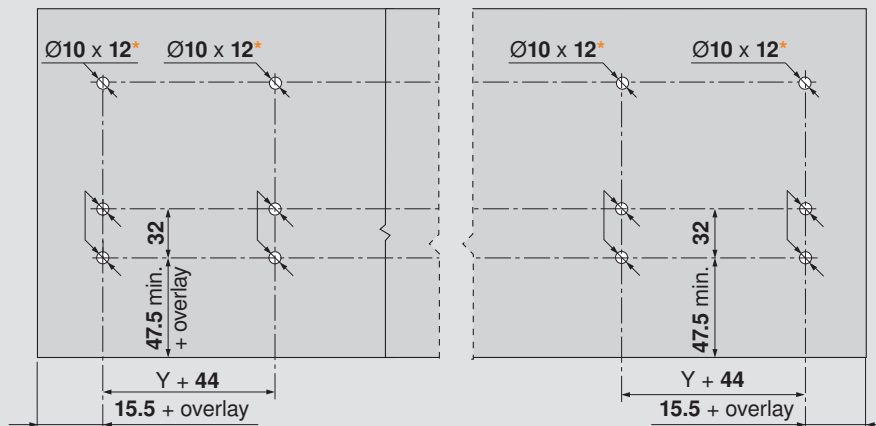
Width = Y minus **12**
 then subtract **12**
 M height = **84** (3-5/16")
 D height = **199** (7-13/16")
 Y minimum = **48** (1-7/8")
 Y maximum = **Trial recommended**

AL = Actual cabinet profile length
 ICW = Inside cabinet width
 SW = Width of the sink
 Y = Drawer bottom width of side 1 or 2 (variable)
 Z = Actual cabinet profile length minus **164** (6-7/16")



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

Drawer front preparation



*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore Ø2 x 2.5

TANDEMBOX



Waste/recycle Set with SERVO-DRIVE

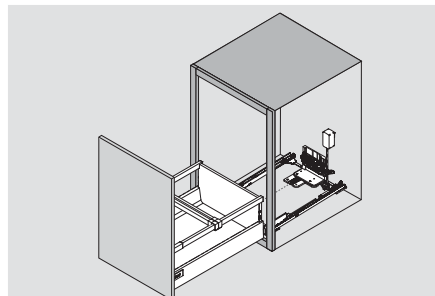
Application



Features

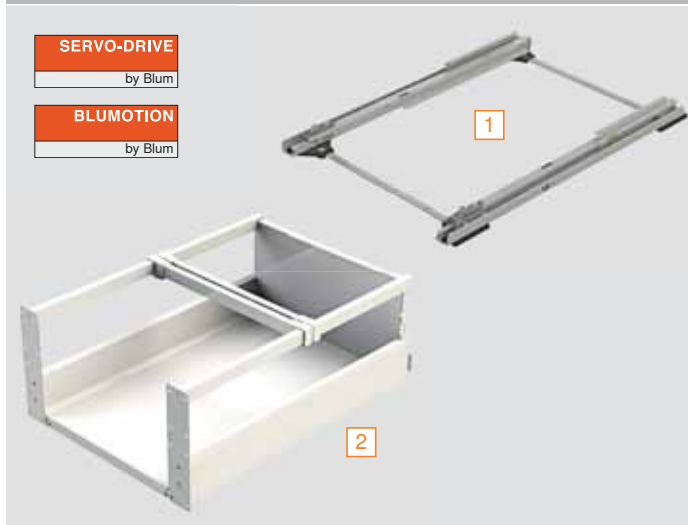
- Pre-assembled bottom mount solution
- TANDEMBOX heavy duty full extension drawer system
- For 12", 15" and 18" minimum opening widths
- For face frame and frameless applications
- Three-dimensional drawer front adjustment
- Maximum 6 (1/4") cabinet bottom recess
- TANDEM smooth running action
- 175 lb static, 150 lb dynamic load rating
- SERVO-DRIVE touch-to-open feature

Basic Components



NOTE: Bins not included

TANDEMBOX waste/recycle set

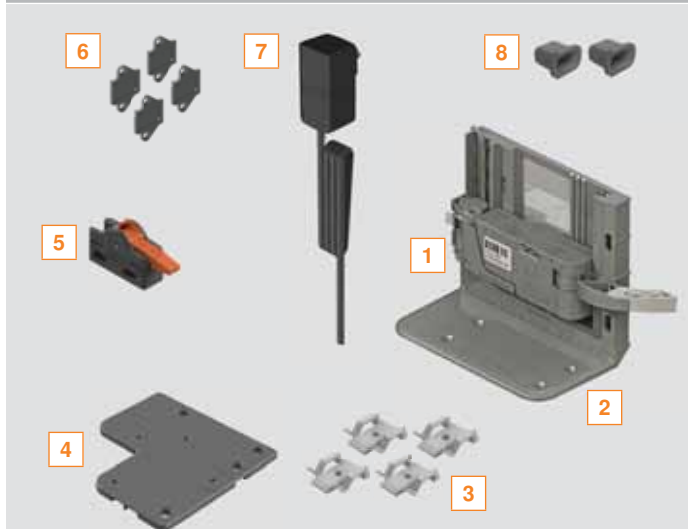


Set includes:

- 1 TANDEMBOX heavy duty runner set with pre-mounted #6 x 1" wood screws for installation (qty 8)
- 2 Pre-assembled silk white TANDEMBOX drawer
 - Installation template and instructions
 - #6 x 5/8" wood screws for attachment to drawer front (qty 10)
 - TANDEMBOX cover caps (qty 2)

TANDEMBOX waste/recycle set	Drawer length	Part no.
For 12" minimum opening width	550 (21-5/8")	356M55B7SAB
For 15" minimum opening width	550 (21-5/8")	356M55B7SAD
For 18" minimum opening width	550 (21-5/8")	356M55B7SAF

SERVO-DRIVE waste/recycle set



Set includes:

- 1 Drive unit (pre-attached)
- 2 Double bottom bracket with #6 x 1" wood screws (qty 2)
- 3 Cable clips (qty 4)
- 4 Adapter plate
- 5 INSERTA cable connector
- 6 Screw-on distance bumpers (qty 4) with #6 x 5/8" wood screws for installation (qty 8)
- 7 110 volt plug-in power supply with six feet of universal cable
- 8 Cable end protectors (qty 2)
 - Installation template, instructions and user manual

SERVO-DRIVE waste/recycle set	Part no.
	Z10NA20UGUS

NOTE: Power supply will operate up to two drive units in a double bottom bracket application (second drive unit sold separately)

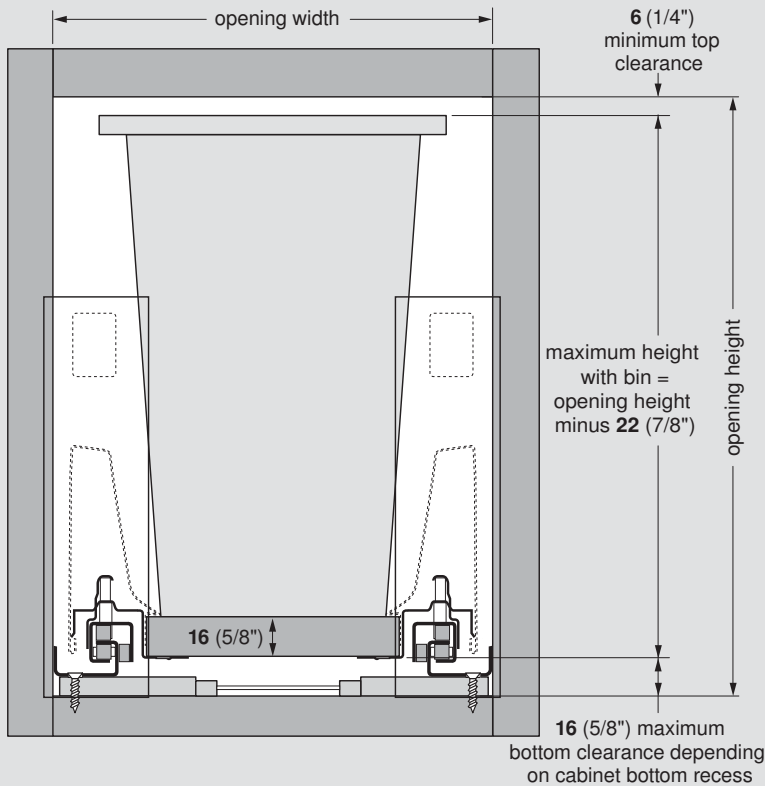
Specifications

TANDEMBOX



Drawer and Cabinet Specifications

Front view



A retainer or wood block should be added to the TANDEMBOX drawer to secure the bins and keep them from pressing against the drawer front during daily operation

NOTE: Minimum opening height = 233 (9-3/16")



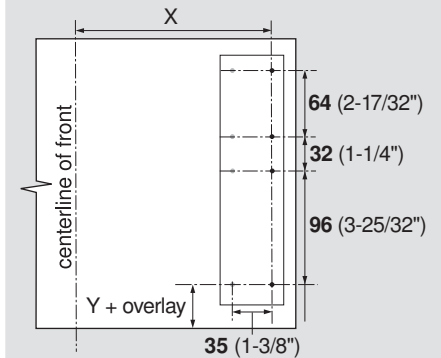
Important

Bin width and height must be considered when designing your cabinet (see the diagram on the left).

Minimum inside cabinet depth

With SERVO-DRIVE	574 (22-19/32")
Without SERVO-DRIVE	569 (22-13/32")

Drawer front attachment



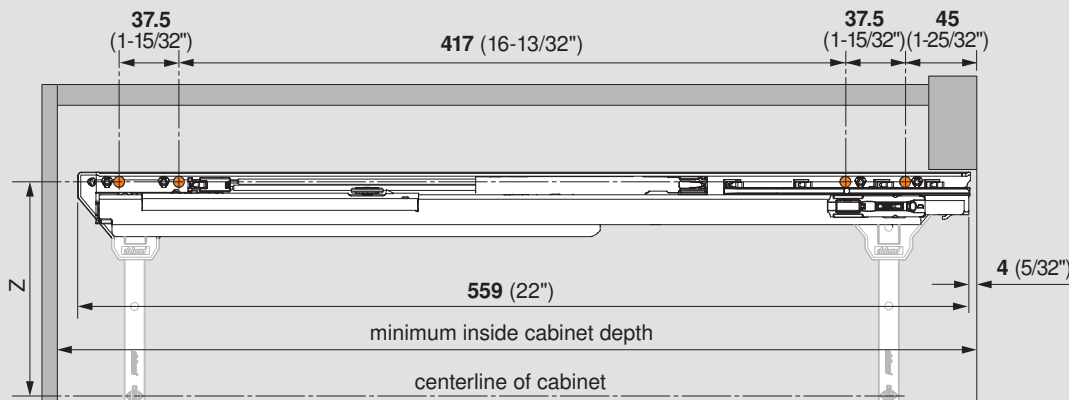
Cabinet bottom recess

	6 (1/4")	3 (1/8")	Flush
Y	16 (5/8")	19 (3/4")	22 (7/8")

Waste/recycle set	356M55B7SAB	356M55B7SAD	356M55B7SAF
X	154.5 (6-3/32")	192.5 (7-19/32")	230.5 (9-1/16")
Z	146.5 (5-25/32")	184.5 (7-1/4")	222.5 (8-3/4")
Minimum opening width	305 (12")	381 (15")	457 (18")

Set mounting specifications

Top view



NOTE: Orange dots indicate pre-mounted screw locations. All four screws are required to meet specified load capacities.

Cabinet profile template

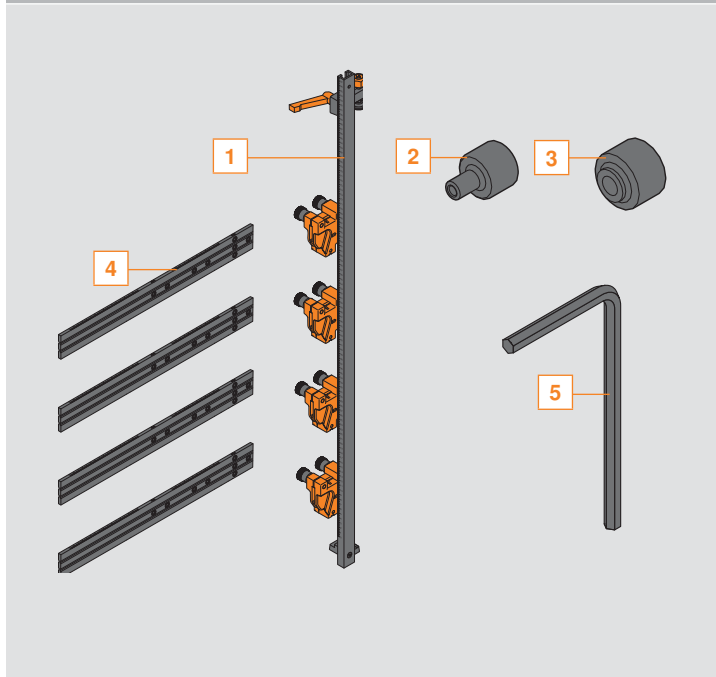


- Used for pre-boring holes for LEGRABOX, TANDEMBOX, and TANDEM drawer runners
- Can also be used to pre-bore AVENTOS locating pins and pre-boring for hinge mounting plates

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, and TANDEM drawer runners
- Can also be use to pre-bore for AVENTOS locating pins and pre-boring for hinge mounting plates
- Calibrated scale for accurate setting

Set includes:

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

Part no.

Universal individual template

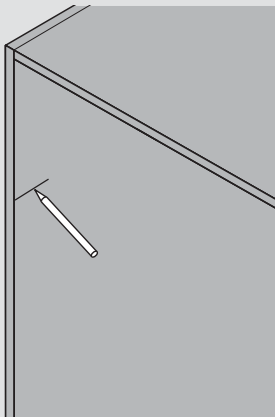
65.1051.02

Ø2.5 drill bit

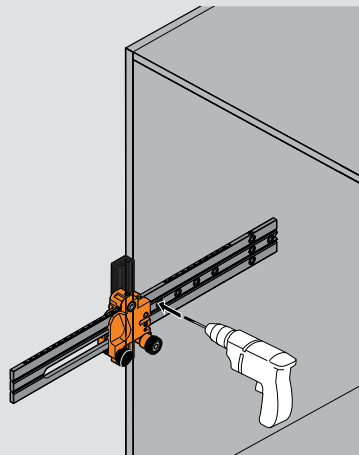
DB-2.5mm

Pre-boring for cabinet profile mounting holes

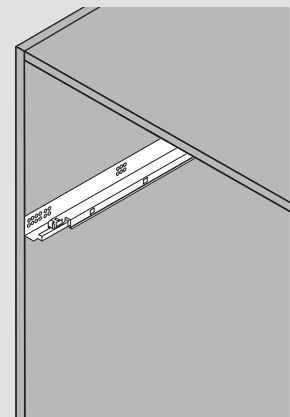
1 Mark position



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



3 Attach runner



Cabinet profile template SPACE CORNER stop set



- Used for pre-boring mounting screw locations in TANDEM and TANDEMBOX SPACE CORNER applications
- Ensures correct setback

Part no.

SPACE CORNER stop set

65.1106

Universal boring template



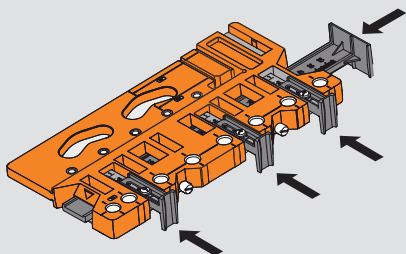
- Used for boring drawer fronts, locates all fixing positions
- Ø5 and Ø10 stop collars included
- Ø10 marking pin included

Part no.

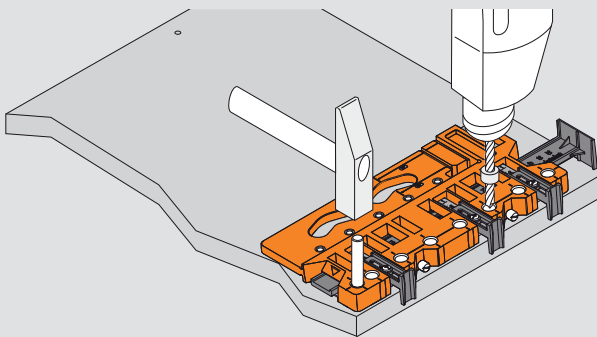
Universal boring template	ZML.0040.01
Ø5 drill bit	DB-5mm
Ø10 drill bit	DB-10mm

Using the universal boring template

1 Set stops using calibration



2 Pre-bore with Ø10 bit or mark fixing locations



TANDEMBOX front marking templates



- Used for marking front fixing locations
- For TANDEMBOX 37XM/L drawer profiles

Includes:

- Marking template (left and right)
- Marking flag for 37XL drawer profile (left and right)

Part no.

Front marking template	ZML.3580.01
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- Can mark for gallery locations

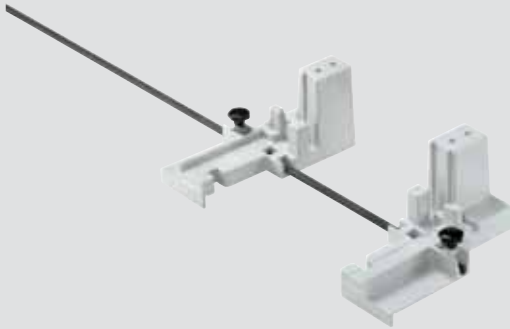
Includes:

- Marking template (left and right)

Part no.

Gallery marking template	ZML.3600
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BOXFIX E-T



Using BOXFIX E-T you can manually assemble TANDEMBOX easier than ever. Its easy setup and comfortable work height all contribute to a more efficient assembly of TANDEMBOX drawers.

- For all TANDEMBOX heights and lengths
- For cabinet widths **250 to 1200** (9-13/16" to 47-1/4")
- For cabinet back heights up to **250** (9-13/16")

Part no.

BOXFIX E-T

ZMM.0350

BOXFIX P



Using the new BOXFIX P you can assemble TANDEMBOX and LEGRABOX faster than ever. Its easy setup, pneumatic clamps, and comfortable work height all contribute to faster, more efficient assembly of LEGRABOX and TANDEMBOX drawers.

- For all LEGRABOX and TANDEMBOX heights and lengths
- One adjustable stop for drawer width included (additional stops available)
- For cabinet widths **275 to 1200** (10-13/16" to 47-1/4")
- For back heights up to **350** (13-3/4")

Part no.

BOXFIX P

ZMM.2750.01

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 new 8 or 9 spindle heads

Part no.

Single phase – 220V power

M53.1053*US

Three-phase – 220V power

M53.1004*US

MINIPRESS M – 110V manual boring and insertion machine



- 110V power with molding plug (portable)
- Does not require pressurized air
- Ruler stops (qty 4)
- Tool kit included
- Dust collection attachment
- Accepts new 8 or 9 spindle heads

Part no.

Single phase – 110V power

M52.1056*US

MINIDRILL P – Standard boring machine



- Front adjustable boring distance
- Ruler stops (qty 4)
- Tool kit included
- Dust collection attachment
- Optional laser center line, digital counter and hold down clamps sets
- Accepts new 8 or 9 spindle heads

Part no.

Single phase – 220V power

M53.1053*50

8 spindle head



- 8 spindle head for use with MINIPRESS/MINIDRILL
- Bores eight holes spaced **32** apart, perpendicular to the fence
- New feature – quick-disconnect chucks
- Once aligned, does not require additional adjustment
- Bores all METABOX/TANDEMBOX front fixing brackets & 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
- Bores nine holes spaced **32** apart, parallel to the fence
- New feature – 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:

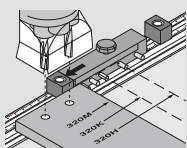
- Ø3 allen wrench
- Distance spacer
- Drive pin
- Air hose

Part no.

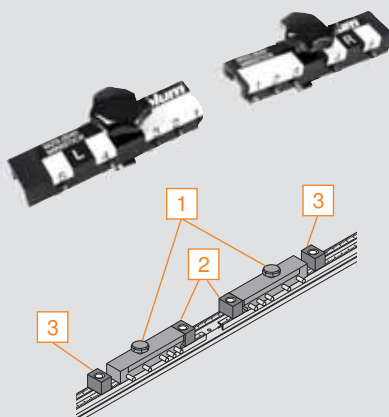
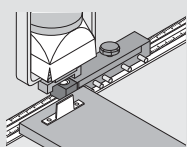
9 spindle head	MZK.190S
Chuck cover cap	M30.1329

MINISTICK

Boring drawer fronts



Inserting front fixing brackets



- Enables fast setup for drawer front boring and front fixing bracket insertion with the MINIPRESS
- Eliminates the need for multiple fence stops

Includes:

- Left hand and right hand adjustment stick mechanism
- Upper drawer stops (qty 2)
- Bottom drawer stops (qty 2)

Part no.

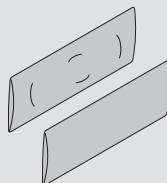
MINISTICK	MZS.0040
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TANDEMBOX



Accessories

TANDEMBOX cover caps



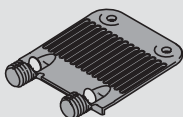
- For use with TANDEMBOX drawers
- Non-handed, symmetrical design
- Gray and silver
- Custom logo printing available

Part no.

Gray cover cap	ZAA.532C
Silver cover cap	ZAA.5329

Front stabilization bracket

- Used for stabilizing wide drawers and/or tall drawer fronts
- Reinforces the connection between the drawer bottom and the front
- One required per drawer, center on drawer bottom

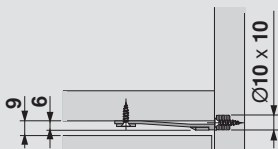


Part no.

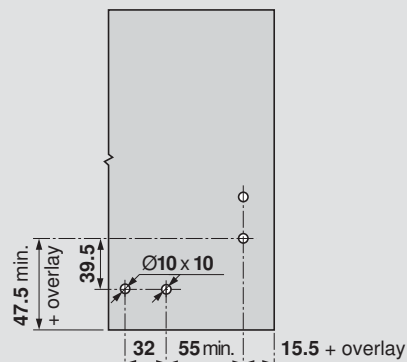
Front stabilizer bracket	Z96.10E1
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Front stabilization bracket application

Space requirements

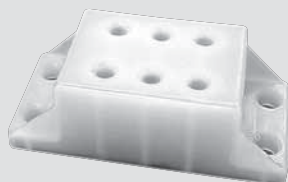


Front boring dimensions



Side spacer

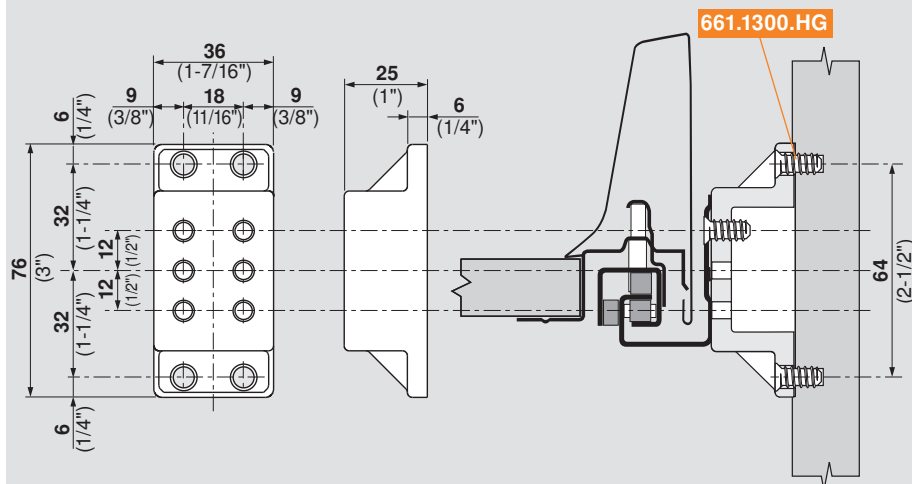
For spacing out cabinet profiles for clearance on interior roll-out trays.



Part no.

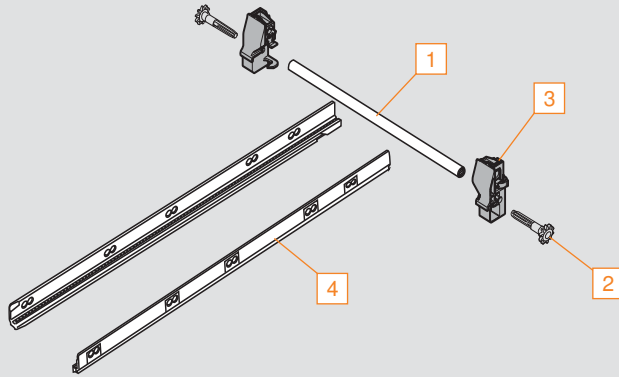
Spacer	T59.3570
POZI installation screw	661.1300.HG

Side spacer application



NOTE: Use two on 578 series and three on 576 series

Lateral stabilizer set



Set includes:

- 1 Linkage rod, **1076** (42-3/8") cut to size
- 2 Pinion gears (qty 2)
- 3 Rear brackets, left and right
- 4 Gear racks, left and right
- Recommended for cabinets **900 to 1200** (35" to 47") wide

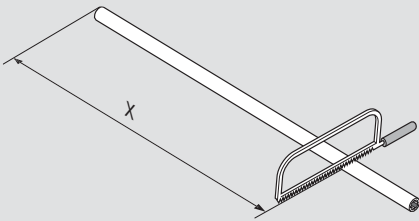
Drawer length

Part no.

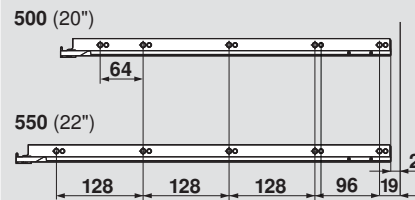
500 (20")**ZST.500BA****550** (22")**ZST.550BA**

Linkage rod specifications

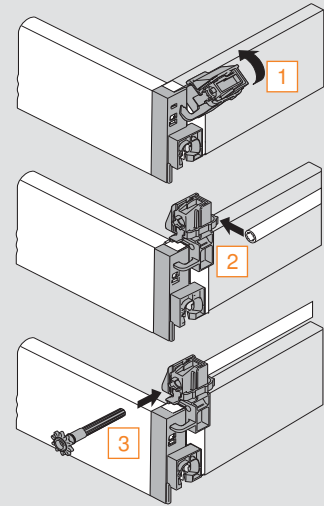
- Length = Inside cabinet width minus **86** (3-3/8")
- Maximum inside cabinet width **1162** (45-3/4")

X = Inside cabinet width minus **86** (3-3/8")

Installation

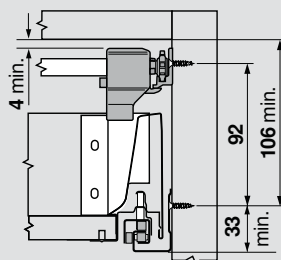


Assembly

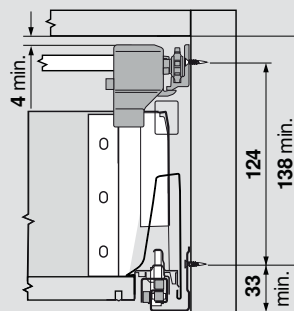


Space requirements

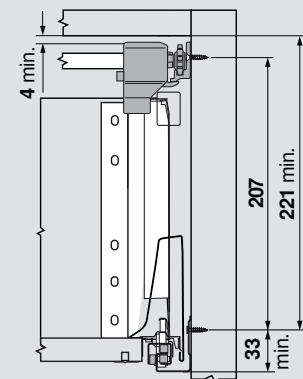
M height rear view drawer



B height rear view drawer

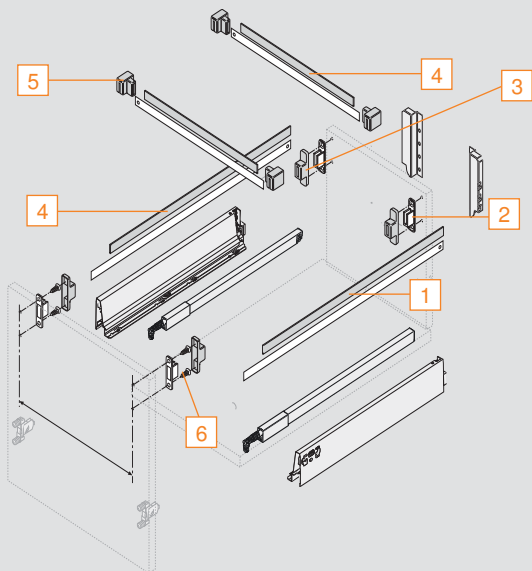


D height rear view drawer



METAFILE set

Set makes one standard hanging file. Recommended use in combination with B height drawer.



Set includes:

- 1 Steel hanging rails (qty 4) – 3 x 13 x 550 (1/8" x 1/2" x 21-5/8")
- 2 Rail support brackets (qty 4)
- 3 Rail support covers (qty 4)
- 4 Glide profiles (qty 4) – length 550 (21-5/8")
- 5 Lateral brackets (qty 4)
- 6 Flathead wood screws (qty 8) – #6 x 19 (3/4")

Part no.

METAFILE set **ZRM.5500**

Replacement parts

Rail support covers **ZRM.0003**

Glide profiles **ZRM.550G**

Installation wood screw **6064N**

Cutting dimensions for wood parts

Drawer bottom

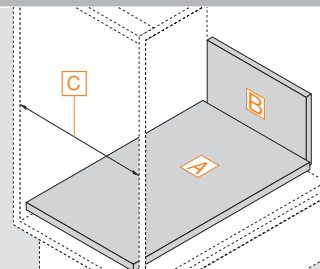
A Width = Inside cabinet width minus 75 (2-15/16") Length = Actual runner length minus 24 (15/16")

Drawer back

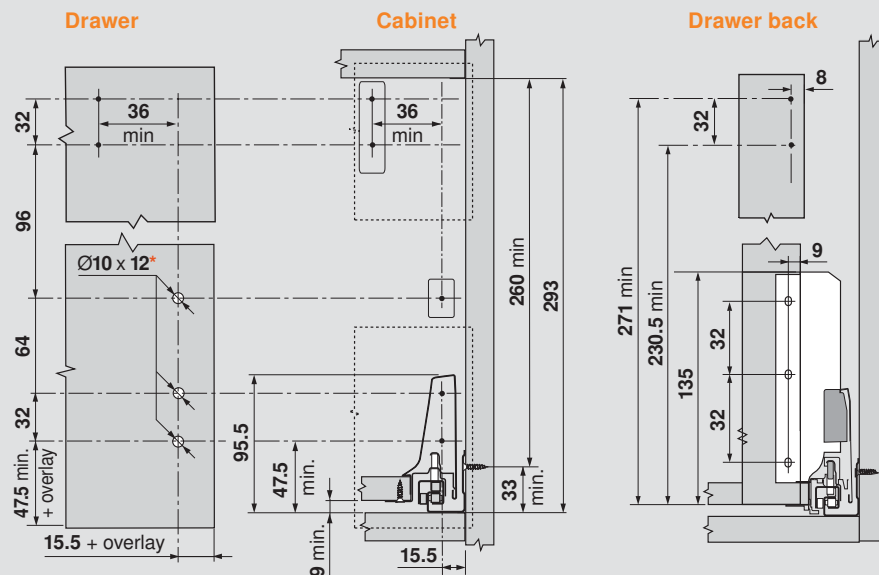
B Width = Inside cabinet width minus 87 (3-7/16") Height = 271 (10-11/16") minimum

C Minimum opening dimensions:

- Letter = 413 (16-1/4")
- Legal = 489 (19-1/4")



Installation

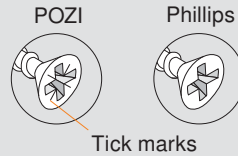


*INSERTA only

POZI DRIVER and bits



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 screw head recess.

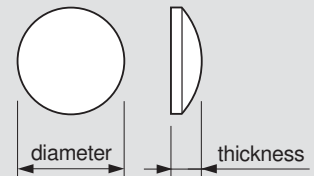


Part no.

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

Bumpers

- Cushions door closing
- Clear with a self-adhesive back



Part no.

Ø7 (1/4") x 2 (1/16")	FX4041
Ø10 (3/8") x 3 (1/8")	SJ5312

Deep thread system screw



- Pilot bore Ø5 (3/16") hole

Part no.

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

Ø10 Drill bit



- 10 drill bit for the MINIPRESS/ MINIDRILL and boring heads

Part no.

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

Deep thread wood screw



Part no.

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

Ø5 Drill bit



- Ø5 drill bit for the MINIPRESS/ MINIDRILL and boring heads

Part no.

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

Truss head wood screw



- Pilot bore Ø2 (3/32") hole

Part no.

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

VPB-5 VIX bit



- For pre-drilling a 3 pilot hole

Part no.

VIX bit	VPB-5
---------	--------------

Additional Features



ORGA-LINE

In the kitchen ORGA-LINE adjustable organizational systems and innovative accessories help make access to storage goods, quick and easy. ORGA-LINE is not only functional, but can also match the look and design of your drawers. The right design and combination of material, color and shape creates a harmonious look – in the kitchen and other living areas, and for nearly any application.

For ordering information please visit blum.com to download the ORGA-LINE brochure (LIT.ORG1000).



SERVO-DRIVE

SERVO-DRIVE is an opening feature for TANDEMBOX. Drawers open automatically with just a touch of the drawer front or with a light pull of the handle. This unique feature is based on an electrical drive unit that, once activated, opens the drawer for you.

With SERVO-DRIVE, the drawer is not connected to the drive unit. This enables the drawer to be stopped at any position, providing you full control. SERVO-DRIVE can be easily retrofitted with no modifications to the drawer system required when upgrading.

For ordering information please visit blum.com to download the SERVO-DRIVE brochure (LIT.SDR1000).



TIP-ON

TIP-ON is an excellent solution for opening handleless doors and drawers. The mechanical opening feature allows you to simply push on the door or drawer front to open it. It's that easy!

For more information regarding TIP-ON for TANDEMBOX, please visit blum.com

Testing Standards

TANDEMBOX



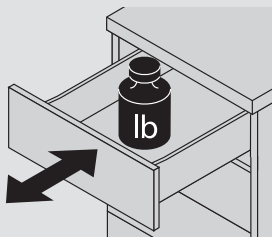
Blum's Testing Standards

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.

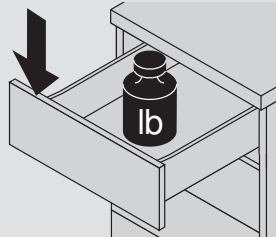


Dynamic wear test



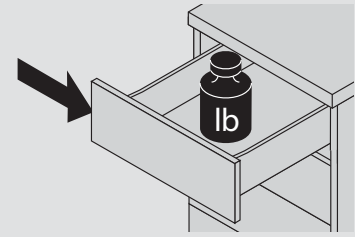
100,000 open/close cycles with a total load of 75 lb on TANDEMBOX 358 and 150 lb on TANDEMBOX 356 **550** (22") drawers.

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.

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ZRG.587RSIC	21, 25, 33, 49, 69		
ZRM.0003	90		
ZRM.5500	90		
ZRM.550G	90		
ZSF.340E.M1	65		
ZSF.35A2	13, 17, 21, 25, 29, 33		







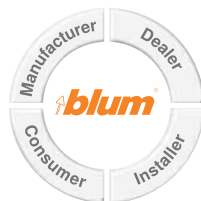
Why Choose Blum



Blum, Inc. is a leading manufacturer of functional hardware for the kitchen cabinet and commercial casework industries specializing in lift systems, concealed hinges and drawer runner systems. Virtually all of the hardware needed to assemble and make cabinets functional is available within the wide range of quality Blum products. Blum supports the U.S. market with a network of more than 150 dependable distributors, 40+ knowledgeable Blum sales representatives and an experienced customer service department.

Commitment to Manufacturing in the U.S.

Blum manufactures many of its products in our 450,000 sq ft manufacturing, logistics and warehouse facility located in Stanley, North Carolina. Manufacturing closer to the customer allows Blum to react quickly to changing customer needs including unexpected surges in demand. Customer pickups and deliveries can be timed to better match their production schedules. Blum is committed to manufacturing in the U.S. for the U.S. market.



Product development at Blum considers all of the various customers who will come in contact with our products. With this “Global Customer Benefits” philosophy we strive to create advantages for all users.



Blum, Inc. is ISO 9001 certified which means that you are assured of consistent quality in every Blum product. They exceed the requirements of ANSI/BHMA standards for cycle life, static load and self-closing performance.

Please visit blum.com for information on other Blum products
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