



TANDEMBOX

Deluxe Metal Drawer System

blum.com

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One system. Countless possibilities.

This metal box system opens a world of design possibilities. The gray sides of TANDEMBOX can attach to any style front, giving cabinets their own unique look. With a variety of different applications from top and deep drawers to sink and corner solutions, TANDEMBOX can accommodate all areas of the kitchen.

Our tried-and-tested TANDEMBOX drawers open smoothly and gently, even fully loaded. Full extension runners make finding what you need easier, and drawers close softly with our integrated BLUMOTION soft close technology.





Contents

TANDEMBOX

- 4** Testing Standards
- 5** Easy Adjustments
- 6** Design and Features
- 7** Additional Information
- 8** Program Overview
- 10** Using the Catalog
- 11** Drawer Assembly
- 56** Dual Sink Drawer
- 58** Waste/recycle Set
- 60** Assembly Aids
- 64** Machines
- 66** Accessories
- 70** ORGA-LINE
- 72** Part Number Index

TANDEMBOX



Testing Standards

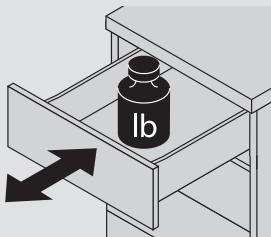
Blum's Testing Standards

Blum, Inc. is ISO 9001 certified, which means that you can be 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.

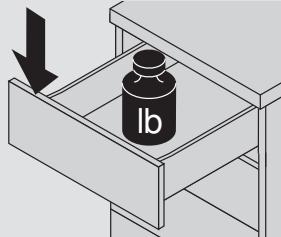
Contact your local Blum representative for more details.

Dynamic wear test



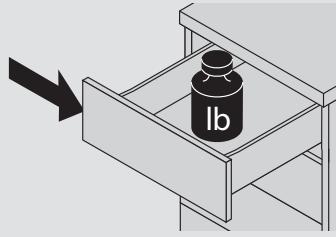
100,000 open/close cycles with a total load of 75 lb on TANDEMBOX 378 and 150 lb on TANDEMBOX 376 **550** (22") drawers.

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.

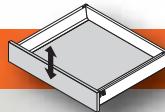
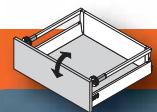
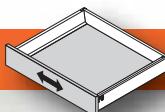
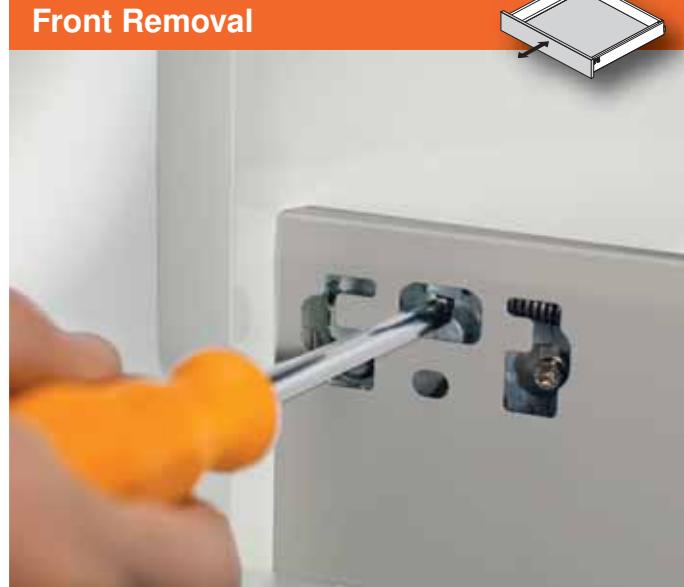
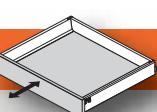
Conditions of Sale and Delivery

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.

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



Design and Features



Elegant Drawer Side Finish

The drawer sides are available in a stylish gray finish, which include color coordinated cover caps.



BLUMOTION

All TANDEMBOX profiles have integrated BLUMOTION soft close technology, 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 soft 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. For ordering information please visit blum.com to download the SERVO-DRIVE brochure (LIT.SDR1000).

Additional Information

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> Online Resource for Planning

Easy Planning

Blum offers many online tools to help you with your kitchen planning and ordering. Online Product Configurator (OPC) offers a parts list and planning information based on your specifications. Once complete, your results can then be exported to a shareable document.

OPC is easily accessible on our website at blum.com/configurator

> Connect With Us on Social Media

Be sure to connect with us on social media for additional resources for information regarding tips on installation, maximizing storage space, new products and other news and events going on inside Blum.

Find us by searching "Blum Inc" in the search bar.



> Easy Assembly App

The Blum Easy Assembly App makes assembling and installing Blum products easy.

With a quick download on your mobile device, Blum's Easy Assembly App is a helpful reference tool that uses instruction sheets and videos to clearly show step-by-step directions for every product. Whether you are in the cabinet shop or on the jobsite, the Easy Assembly App is at your fingertips whenever you need it.

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Program Overview

N Height

pages 12 - 15



M Height

pages 16 - 19



B Height
with Single Gallery

pages 20 - 23



D Height
with Single Gallery

pages 24 - 27



D Height
with Double Gallery

pages 28 - 31



D Height Gallery with
Design Element

pages 32 - 35



M Height
Interior Roll-out

pages 36 - 39



D Height with Single
Gallery Interior Roll-out

pages 40 - 43



D Height with Double
Gallery Interior Roll-out

pages 44 - 47

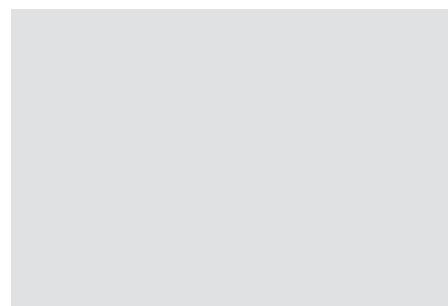
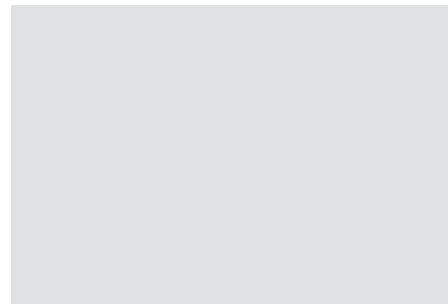
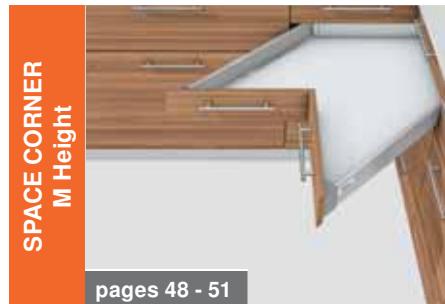


Program Overview

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Special Applications



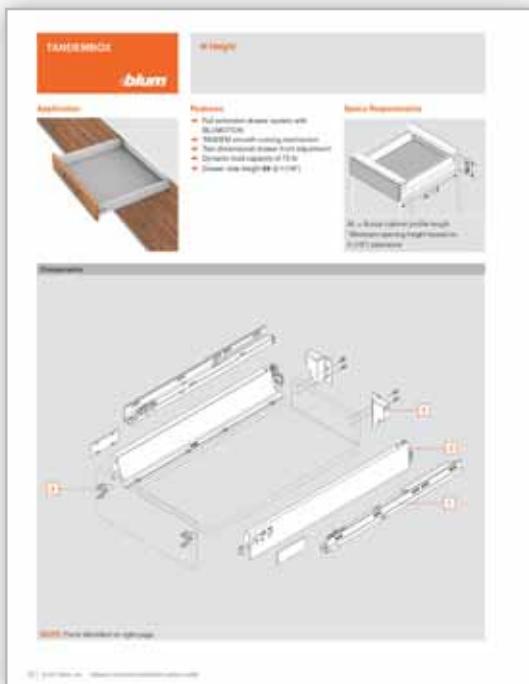
TANDEMBOX



Using the Catalog

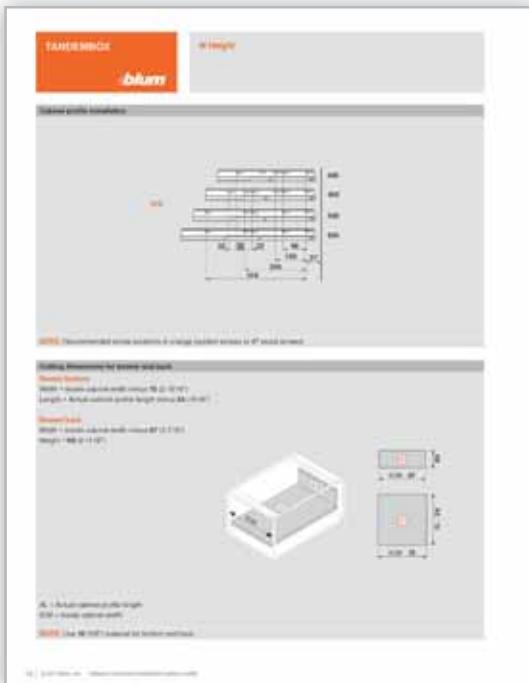
Application Page

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



Installation Dimensions

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



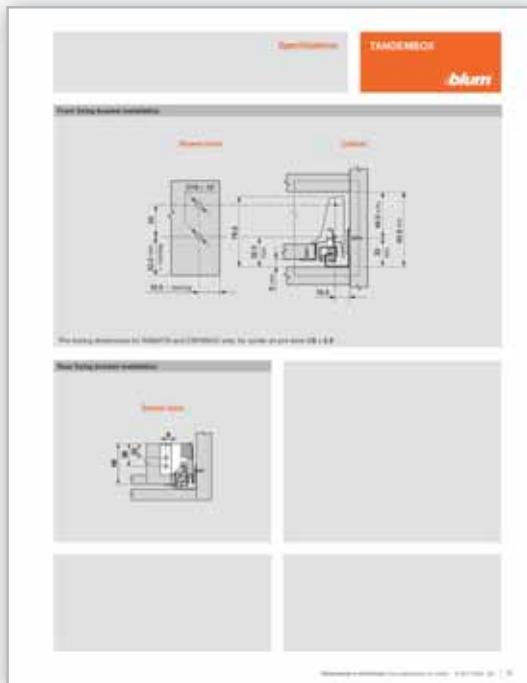
Required Parts

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



Specifications

Front and rear fixing bracket installation specifications.



Step 1

Measure inside cabinet width

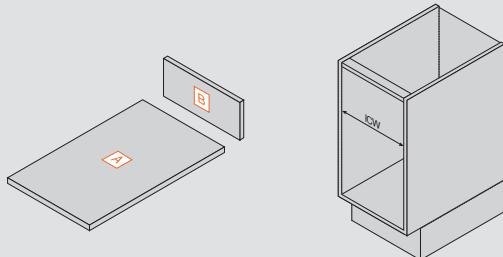
Use inside cabinet width (ICW) to calculate the drawer bottom and back dimensions. Formulas are found on the specification page of each application.

M height example:

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

NOTE: Minimum inside cabinet width = **125** (4-15/16")

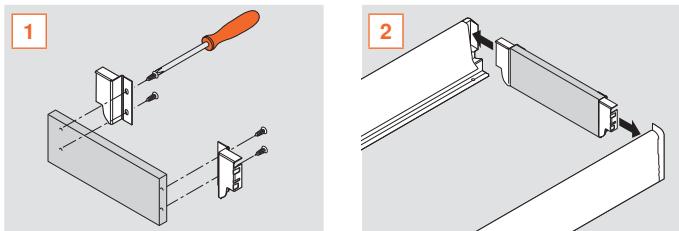
Use **16** (5/8") material for drawer bottom and back



Step 2

Attach drawer back

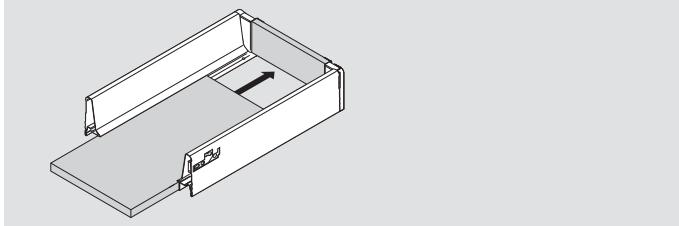
Rear fixing brackets are attached with #6 x 1/2" truss head screws (612TH). The drawer back, with rear fixing brackets attached, snaps into the rear of both drawer profiles.



Step 3

Slide drawer bottom into drawer sides

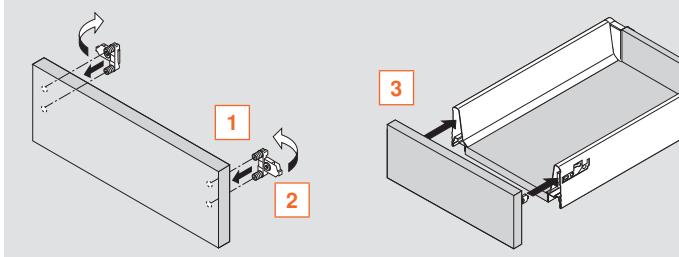
The drawer bottom slides into the drawer profiles.



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.

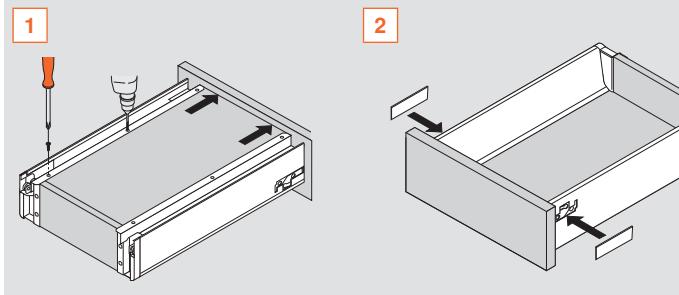


Step 5

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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Application

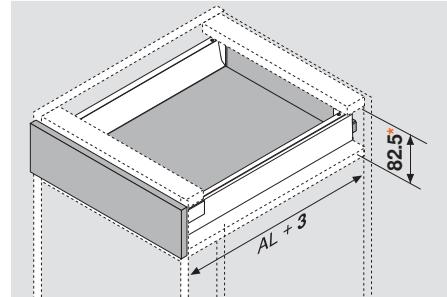


N Height

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")

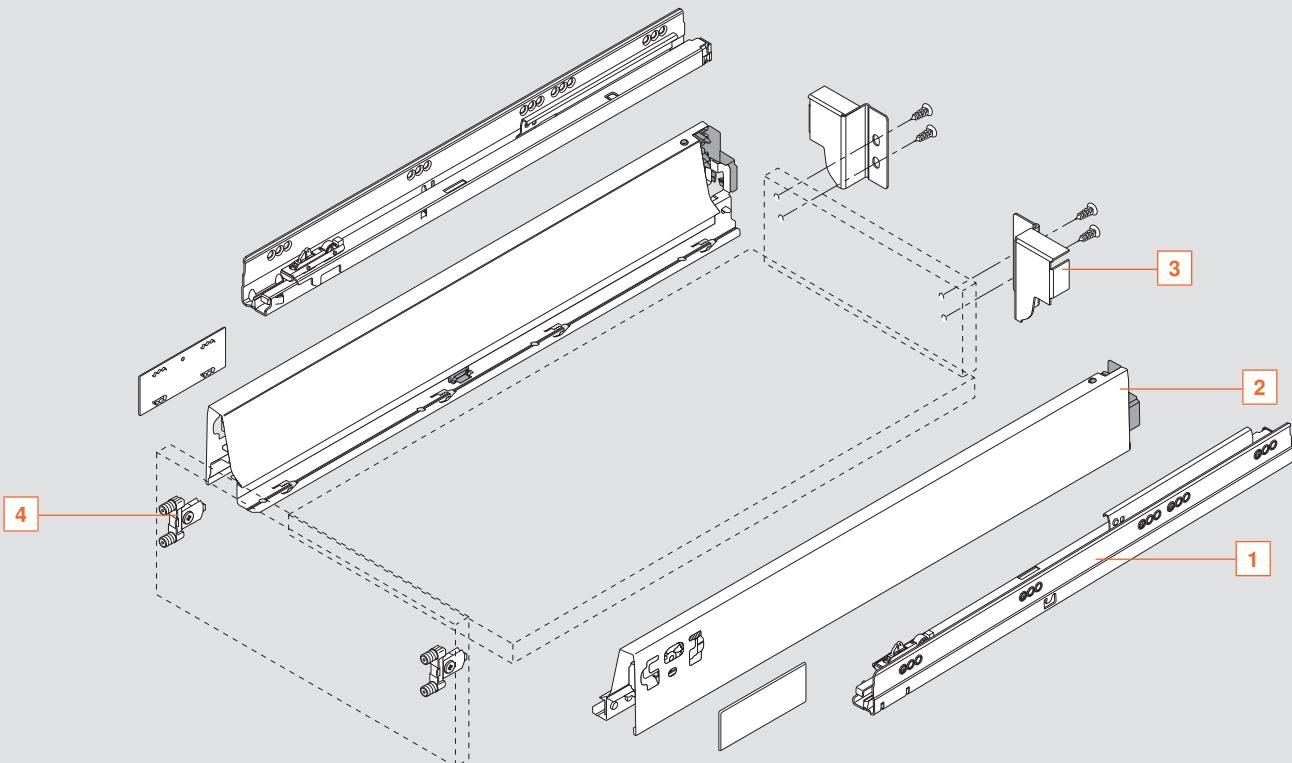
Space Requirements



AL = Actual cabinet profile length

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

Components



NOTE: Parts identified on right page

Required Parts

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Cabinet and drawer profile sets

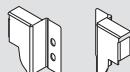
Sets include:

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

		1 Cabinet profile	2 Drawer profile
Nominal length	Actual cabinet profile length		
16"	400 (15-3/4")	75 lb	Gray
18"	450 (17-11/16")	578.4001B	378N4002SA
20"	500 (19-11/16")	578.4501B	378N4502SA
22"	550 (21-5/8")	578.5001B	378N5002SA
Installation wood screw		578.5501B	378N5502SA
Installation system screw		707N	612TH
		661.1300.HG	

Rear fixing bracket set

3



Set includes:

- Left and right bracket
- Gray (R906)

Part no.

Rear fixing bracket set **Z30N000S.04**

Installation screw **612TH**

Front fixing bracket

4



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

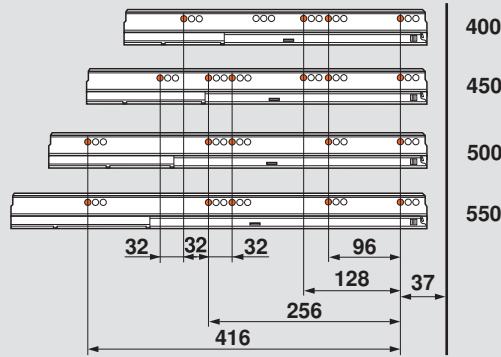
TANDEMBOX



N Height

Cabinet profile installation

578



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

Cutting dimensions for bottom and back

Drawer bottom

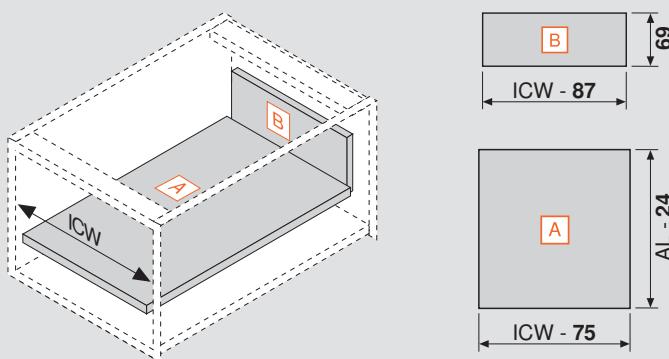
Width = Inside cabinet width minus **75** (2-15/16")

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")



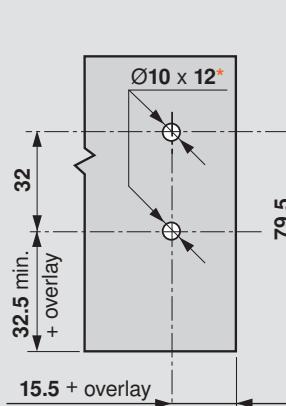
AL = Actual cabinet profile length

ICW = Inside cabinet width

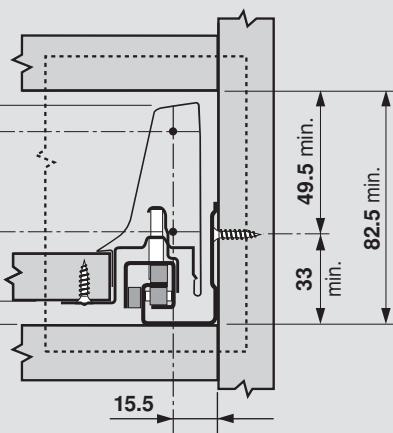
NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation

Drawer front



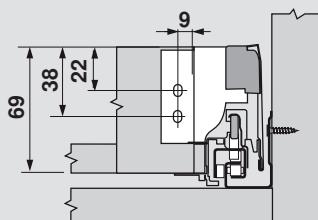
Cabinet



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

Rear fixing bracket installation

Drawer back



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M Height

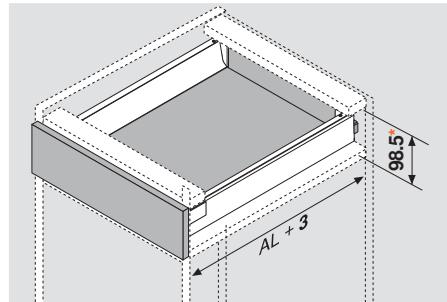
Application



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")

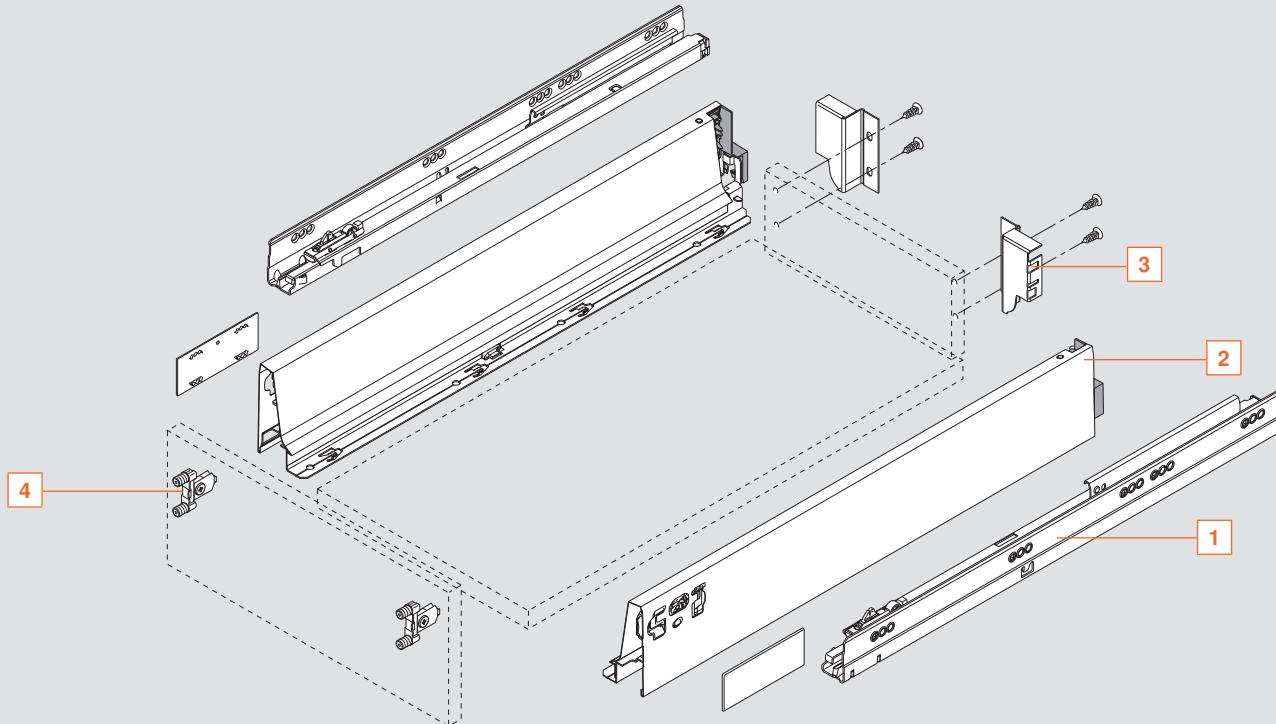
Space Requirements



AL = Actual cabinet profile length

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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

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Cabinet and drawer profile sets

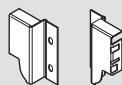
Sets include:

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

Nominal length	Actual cabinet profile length	1 Cabinet profile		2 Drawer profile
		75 lb	150 lb	Gray
11"	270 (10-5/8")	578.2701B		378M2702SA
14"	350 (13-3/4")	578.3501B		378M3502SA
16"	400 (15-3/4")	578.4001B		378M4002SA
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
24"	600 (23-5/8")		576.6001B	378M6002SA
26"	650 (25-9/16")		576.6501B	378M6502SA
Installation wood screw		707N	707N	612TH
Installation system screw		661.1300.HG	661.1300.HG	

Rear fixing bracket set

3



Set includes:

- Left and right bracket
- Gray (R906)

Part no.

Rear fixing bracket set

Z30M000S.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

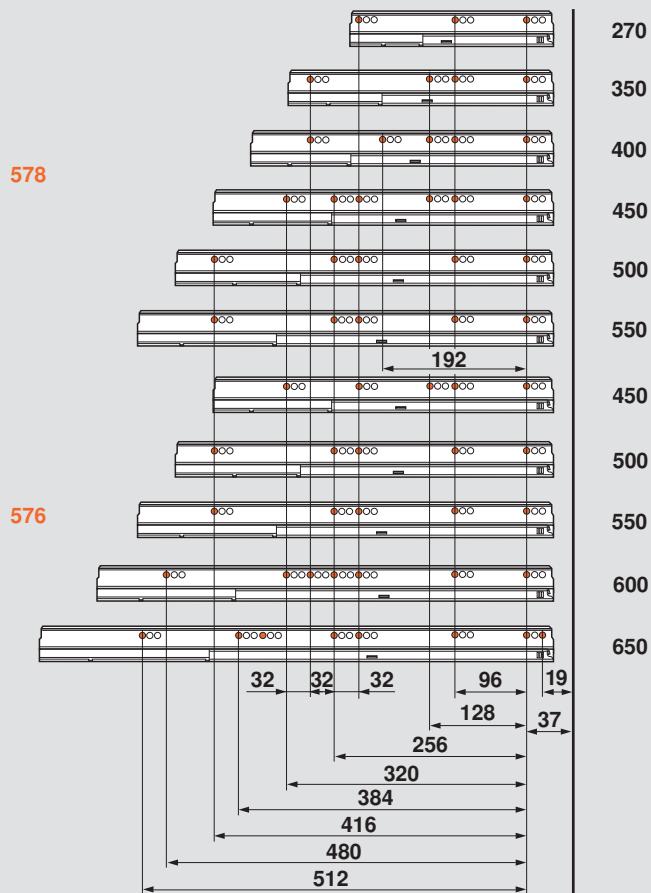
*Use of #6 x 3/4" minimum truss head screw is recommended

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M Height

Cabinet profile installation



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

Cutting dimensions for bottom and back

Drawer bottom

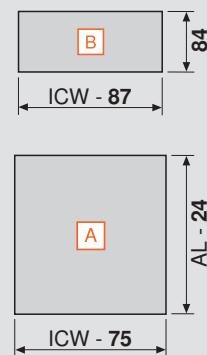
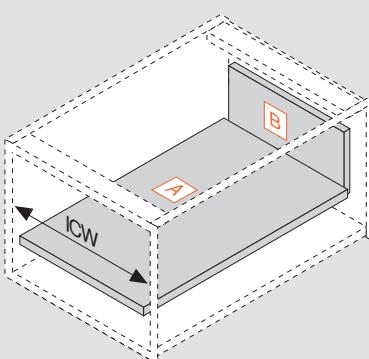
Width = Inside cabinet width minus **75** (2-15/16")

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

Drawer back

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

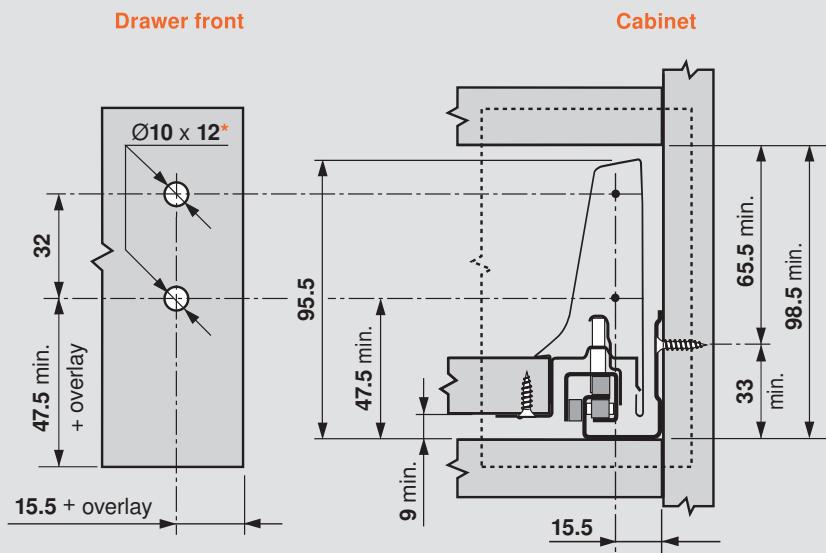
Height = **84** (3-5/16")



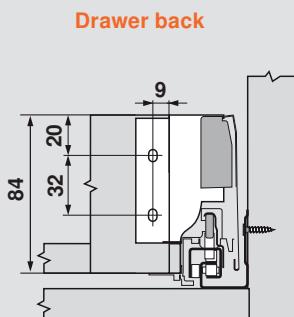
AL = Actual cabinet profile length

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



Application

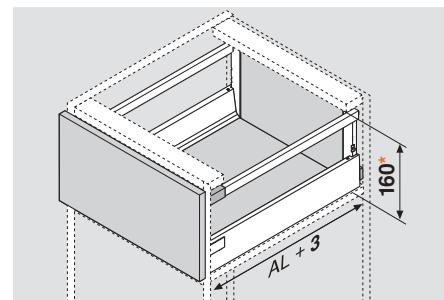


B Height with Single Gallery

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")

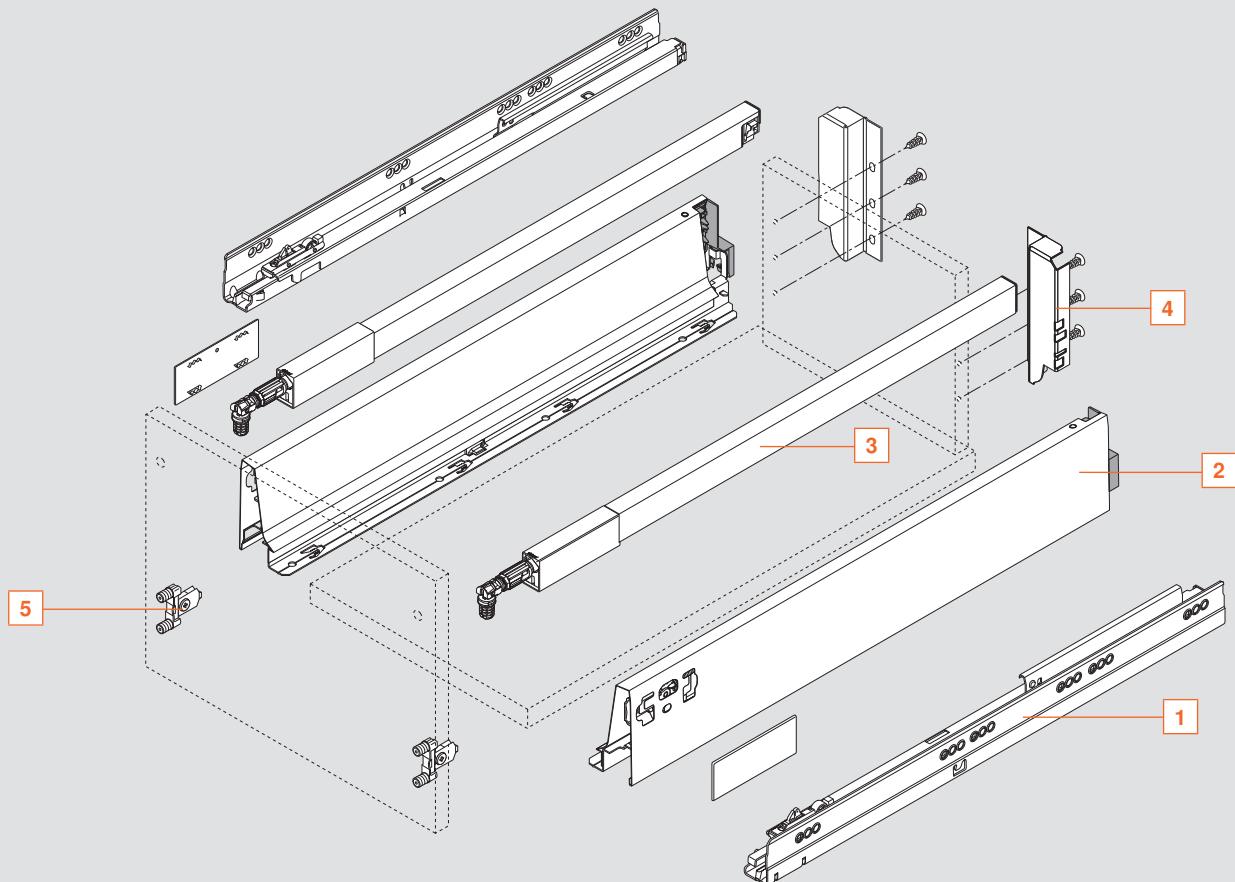
Space Requirements



AL = Actual cabinet profile length

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

Components



NOTE: Parts identified on right page

Required Parts

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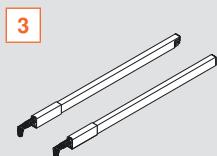
Cabinet and drawer profile sets

Sets include:

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

Nominal length	Actual cabinet profile length	1 Cabinet profile		2 Drawer profile
		75 lb	150 lb	
16"	400 (15-3/4")	578.4001B		378M4002SA
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
24"	600 (23-5/8")		576.6001B	378M6002SA
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

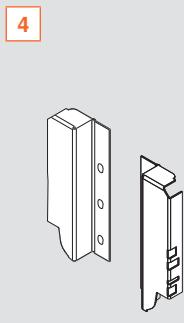


Set includes:

- Left and right gallery rail

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

Rear fixing bracket set



Set includes:

- Left and right bracket
- Gray (R906)

Part no.

Rear fixing bracket set	Z30B000S.04
Installation screw	612TH

Front fixing bracket



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

Part no.

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

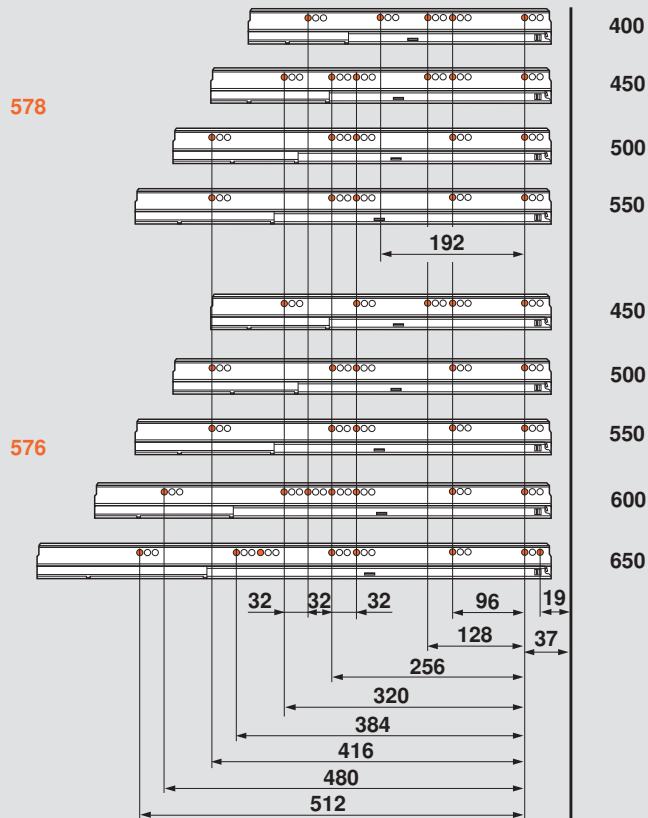
*Use of #6 x 3/4" minimum truss head screw is recommended

TANDEMBOX



B Height with Single Gallery

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")

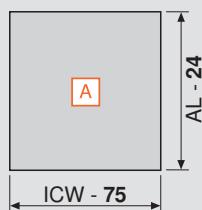
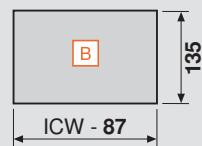
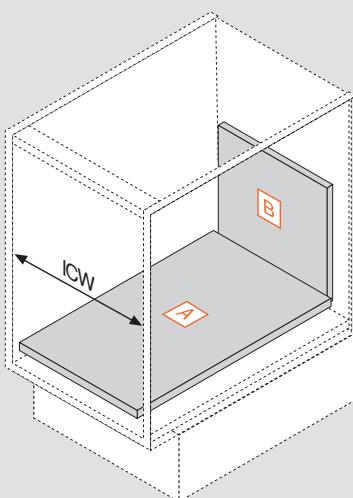
Drawer back

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

Height = **135** (5-5/16")

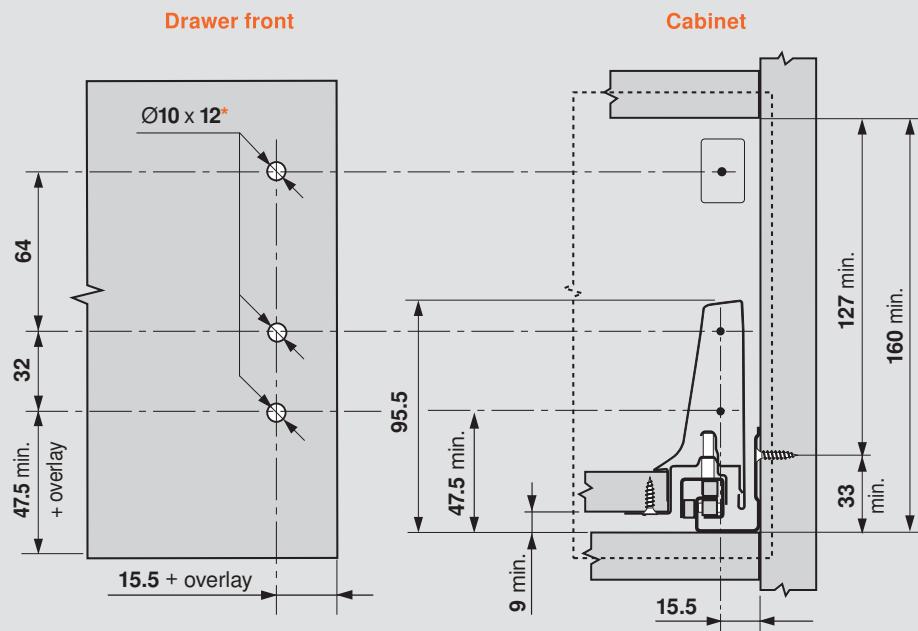
AL = Actual cabinet profile length

ICW = Inside cabinet width



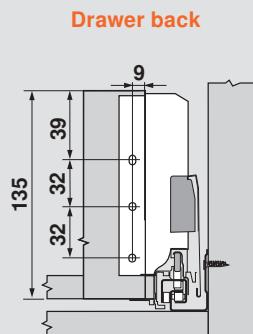
NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation



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

Rear fixing bracket installation



TANDEMBOX



Application

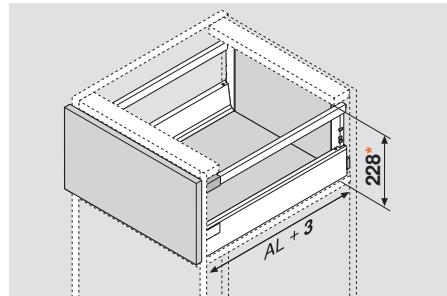


D Height with Single Gallery

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")

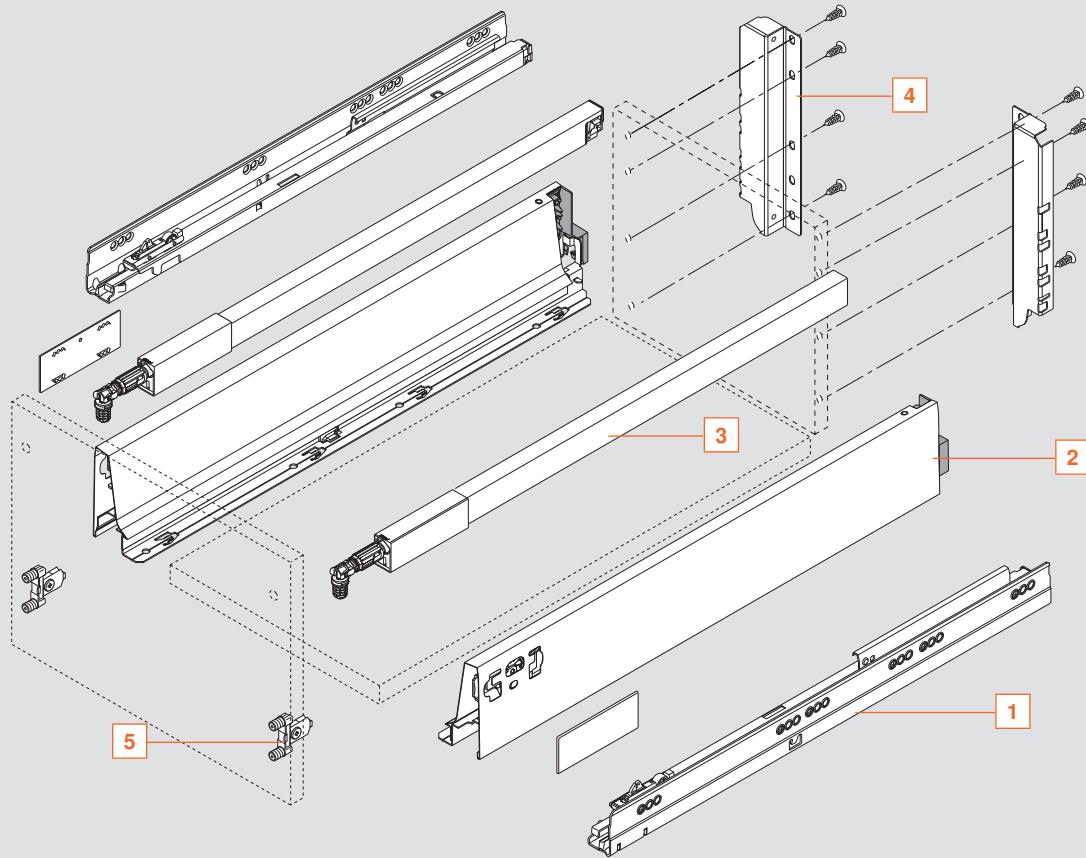
Space Requirements



AL = Actual cabinet profile length

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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

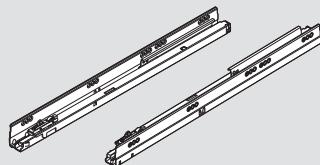
blum

Cabinet and drawer profile sets

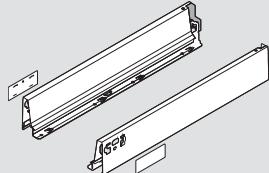
Sets include:

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

1 Cabinet profile

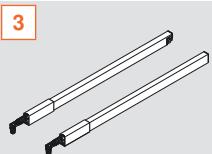


2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Gray
16"	400 (15-3/4")	578.4001B		378M4002SA
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
24"	600 (23-5/8")		576.6001B	378M6002SA
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



Set includes:

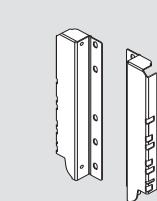
- Left and right gallery rail

Actual cabinet profile length

Gray

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

Rear fixing bracket set



Set includes:

- Left and right bracket
- Gray (R906)

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**

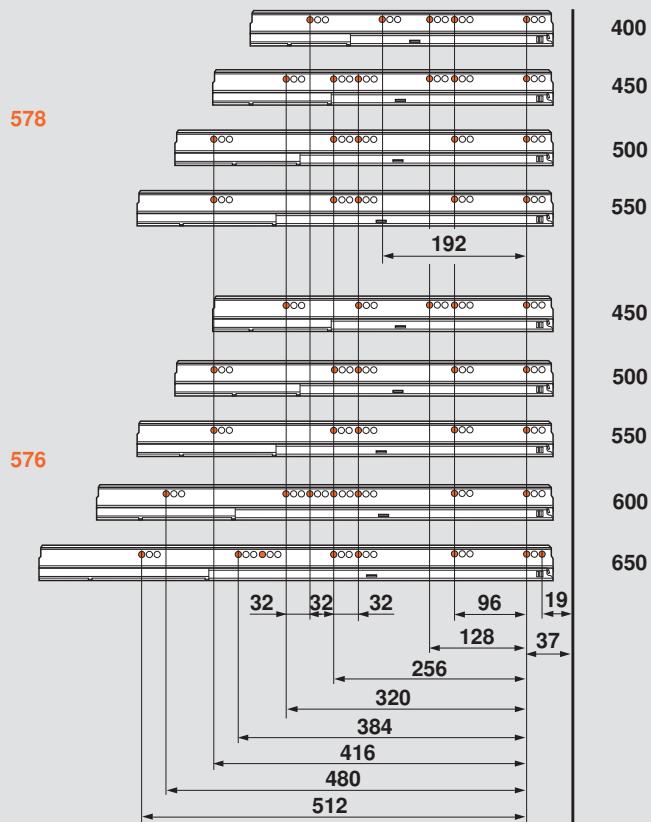
*Use of #6 x 3/4" minimum truss head screw is recommended

TANDEMBOX



D Height with Single Gallery

Cabinet profile installation



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

Cutting dimensions for bottom and back

Drawer bottom

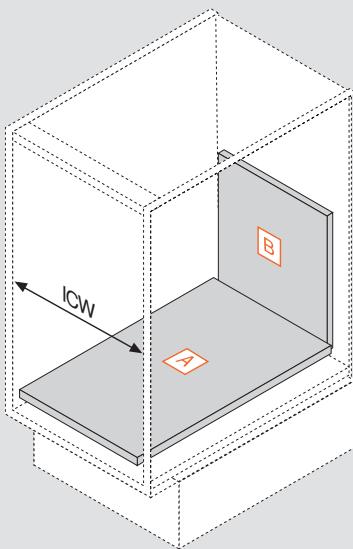
Width = Inside cabinet width minus **75** (2-15/16")

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

Drawer back

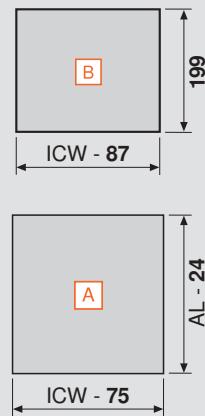
Width = Inside cabinet width minus **87** (3-7/16")

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



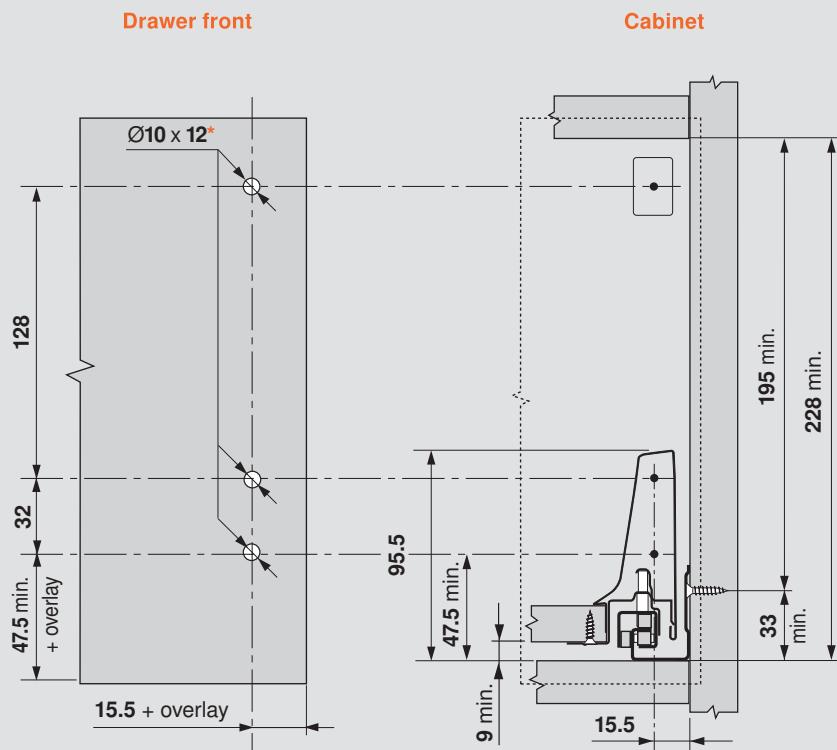
AL = Actual cabinet profile length

ICW = Inside cabinet width



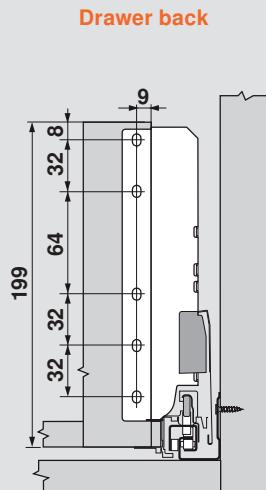
NOTE: Use **16** (5/8") material for bottom and back

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

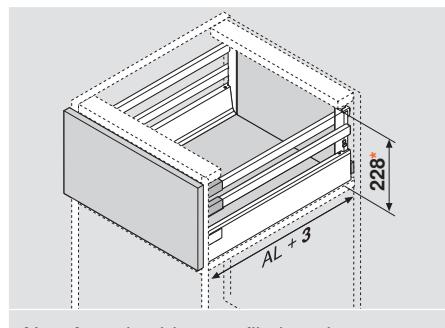
Application



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")

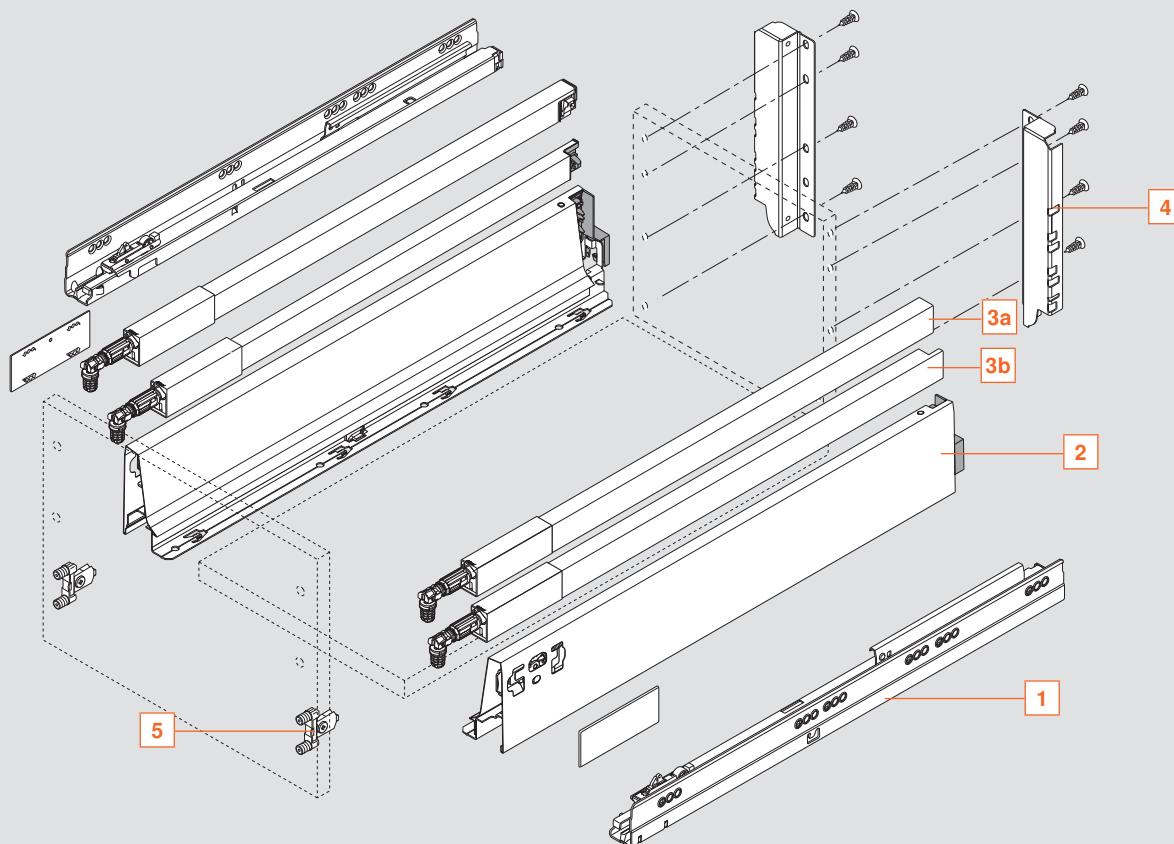
Space Requirements



AL = Actual cabinet profile length

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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

blum

Cabinet and drawer profile sets

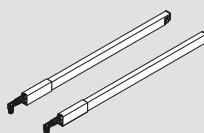
Sets include:

- 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	
16"	400 (15-3/4")	578.4001B				378M4002SA	
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	
Installation wood screw			707N	707N			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

400 (15-3/4")

ZRG.337RSIC

450 (17-11/16")

ZRG.387RSIC

500 (19-11/16")

ZRG.437RSIC

550 (21-5/8")

ZRG.487RSIC

Center gallery rail set

3b



Set includes:

- Left and right gallery rail

Actual cabinet profile length

Gray

400 (15-3/4")

ZRG.337RSIE

450 (17-11/16")

ZRG.387RSIE

500 (19-11/16")

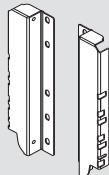
ZRG.437RSIE

550 (21-5/8")

ZRG.487RSIE

Rear fixing bracket set

4



Set includes:

- Left and right bracket
- Gray (R906)

Part no.

Rear fixing bracket set

Z30D000SL

Installation screw

612TH

Front fixing bracket

5



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

Part no.

INSERTA

ZSF.39A2

Screw-on*

ZSF.35A2

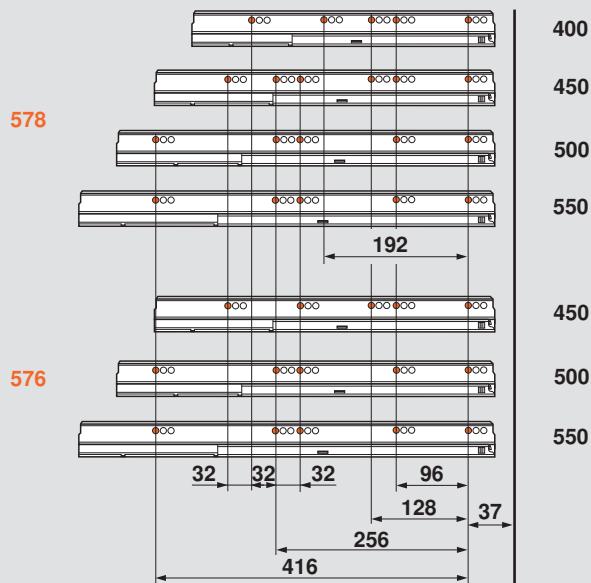
*Use of #6 x 3/4" minimum truss head screw is recommended

TANDEMBOX



D Height with Double Gallery

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")

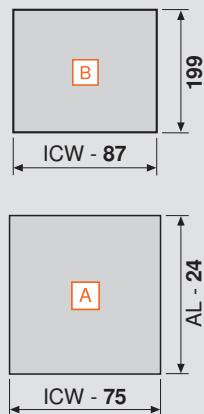
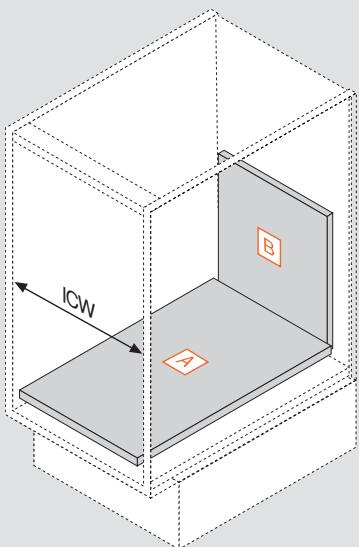
Drawer back

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

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

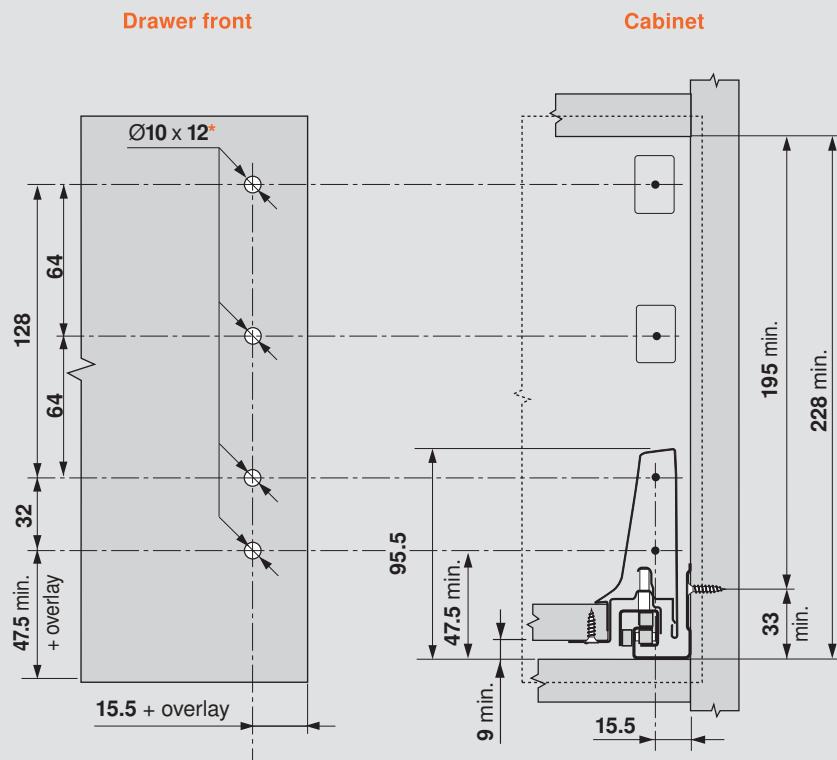
AL = Actual cabinet profile length

ICW = Inside cabinet width



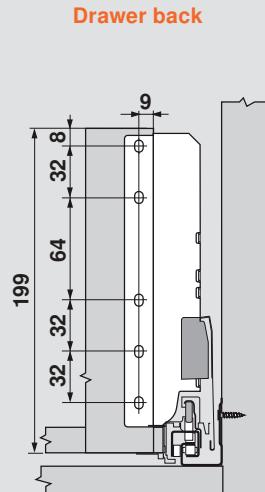
NOTE: Use **16** (5/8") material for bottom and back

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 Gallery with Design Element

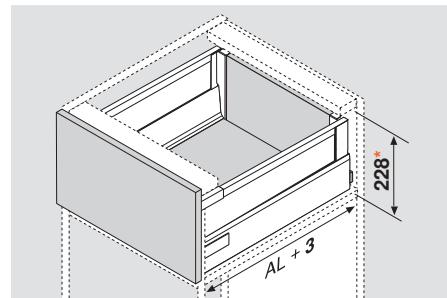
Application



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")

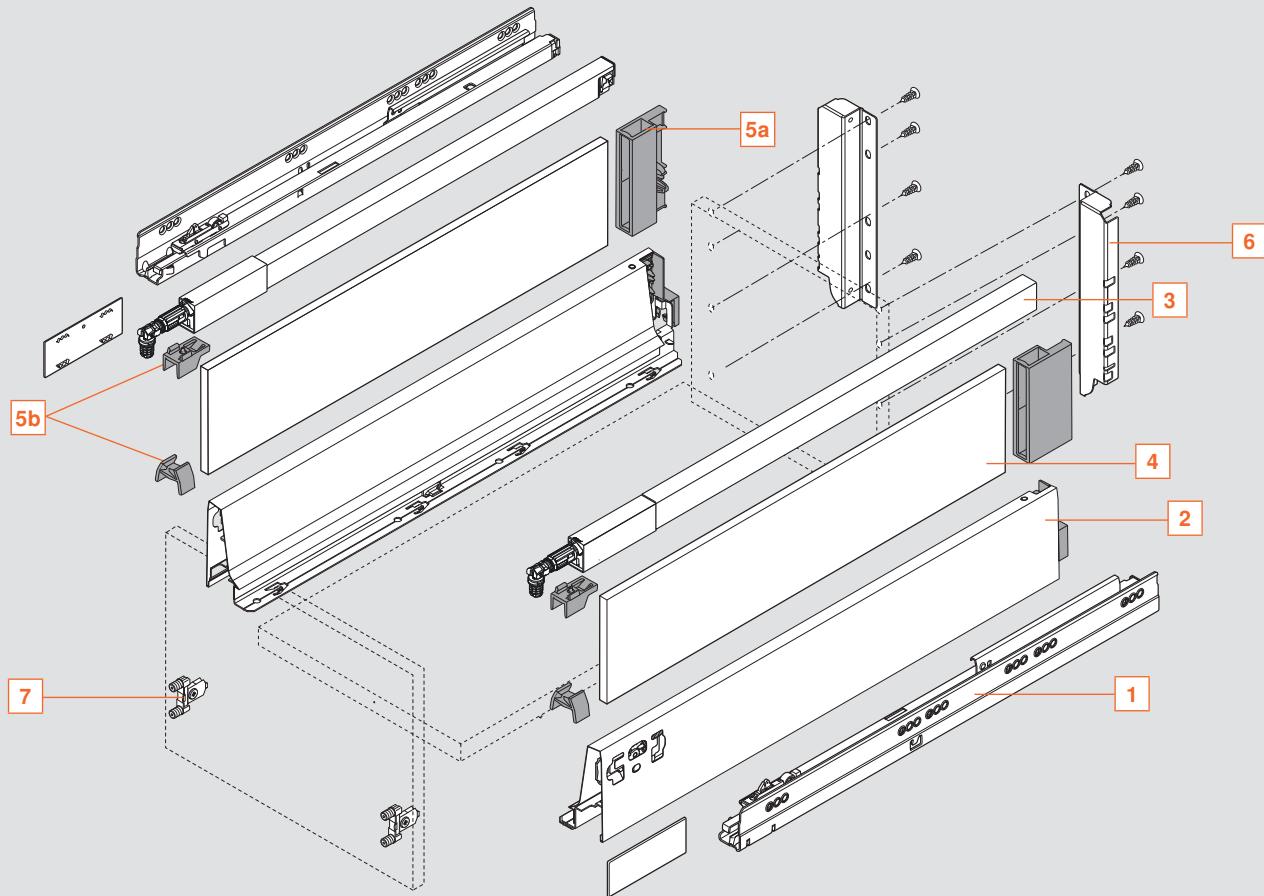
Space Requirements



AL = Actual cabinet profile length

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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

blum

Cabinet and drawer profile sets

Sets include:

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

Nominal length	Actual cabinet profile length	1 Cabinet profile		2 Drawer profile
		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



Set includes:

- Left and right gallery rail

Actual cabinet profile length

Gray

450 (17-11/16")

ZRG.387RSIC

500 (19-11/16")

ZRG.437RSIC

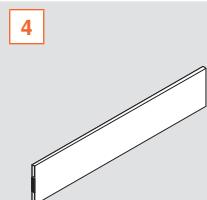
550 (21-5/8")

ZRG.487RSIC

650 (25-9/16")

ZRG.587RSIC

Metal design element



- 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



Set includes:

- 5a Left and right rear bracket

- 5b Front fixing clips (qty 4)

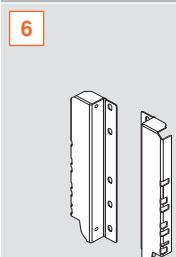
- Gray (R906)

Part no.

Gallery bracket set

Z36D0080

Rear fixing bracket set



Set includes:

- Left and right bracket
- Gray (R906)

Part no.

Rear fixing bracket set

Z30D000SL

Installation screw

612TH

Front fixing bracket



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

Part no.

INSERTA

ZSF.39A2

Screw-on*

ZSF.35A2

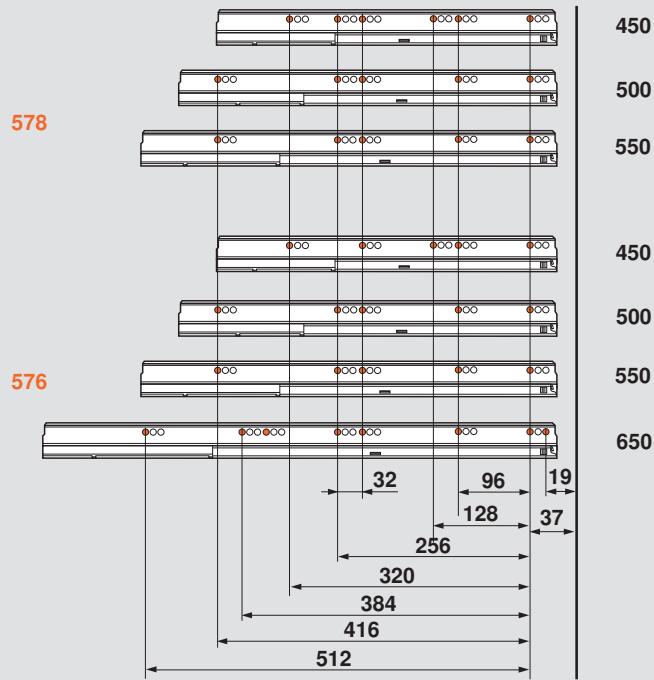
*Use of #6 x 3/4" minimum truss head screw is recommended

TANDEMBOX



D Height Gallery with Design Element

Cabinet profile installation



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

Cutting dimensions for bottom and back

Drawer bottom

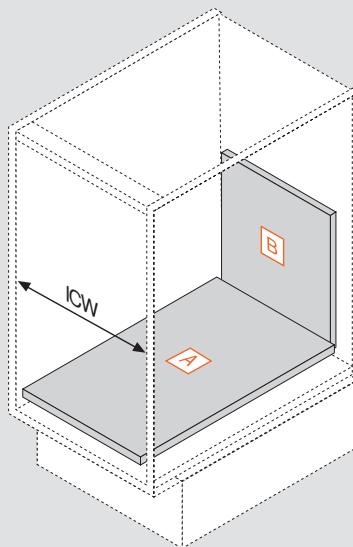
Width = Inside cabinet width minus **75** (2-15/16")

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

Drawer back

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

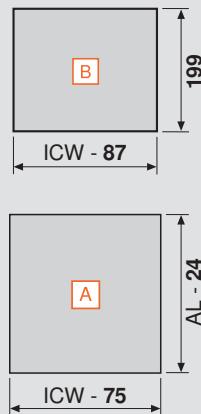
Height = **199** (7-13/16")



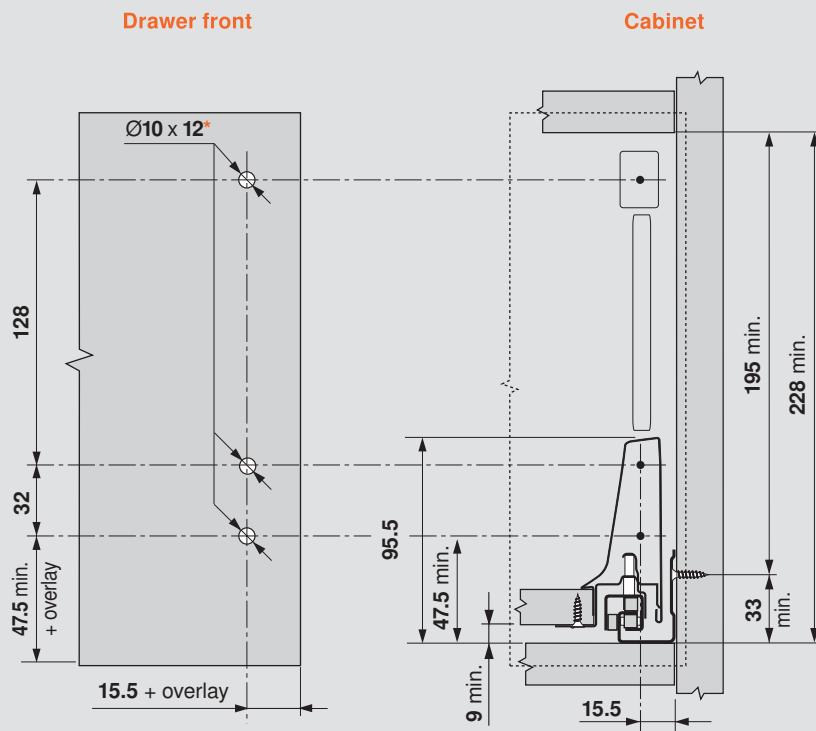
AL = Actual cabinet profile length

ICW = Inside cabinet width

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

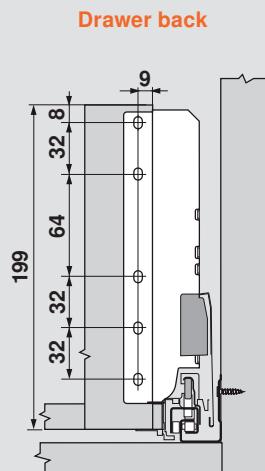


Front fixing bracket installation



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

Rear fixing bracket installation



TANDEMBOX



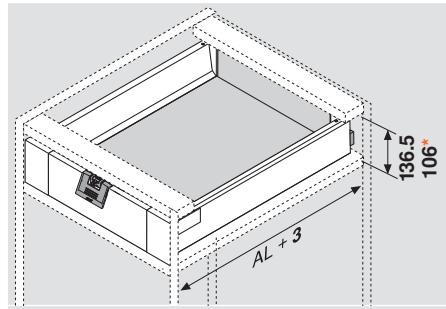
Application



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")

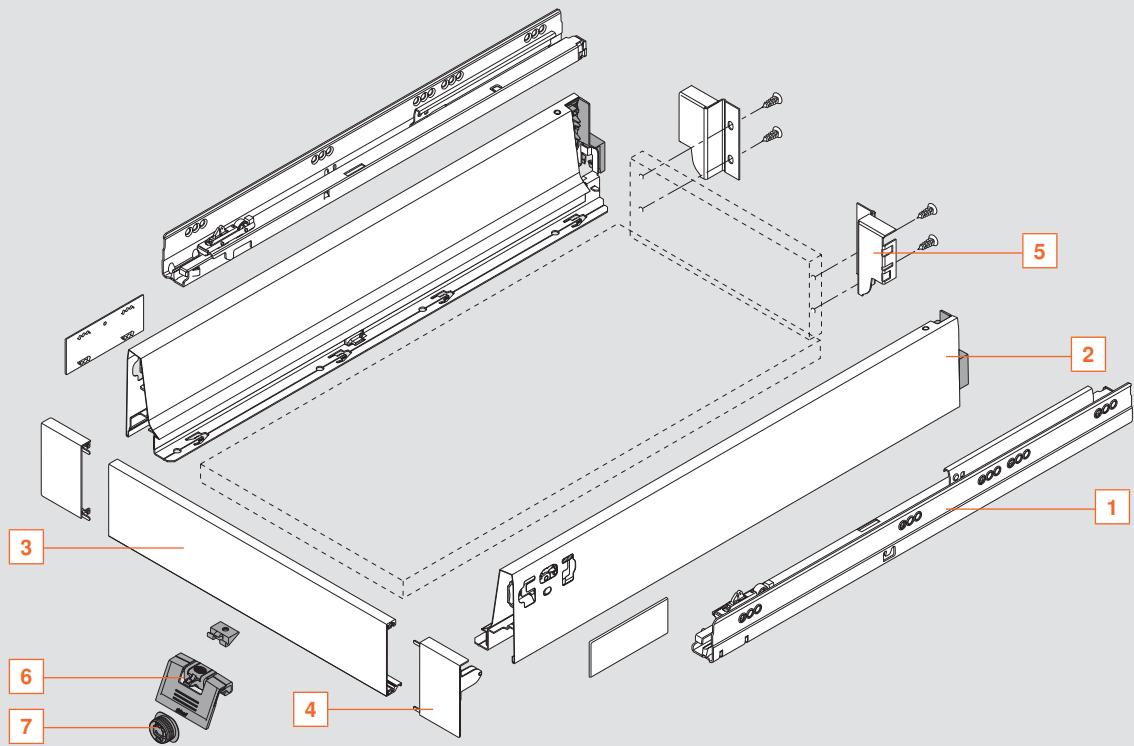
Space Requirements



AL = Actual cabinet profile length

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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

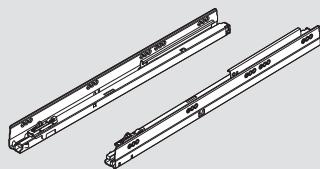
blum

Cabinet and drawer profile sets

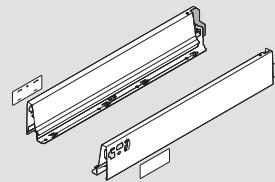
Sets include:

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

1 Cabinet profile

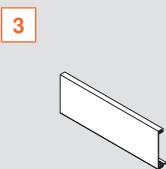


2 Drawer profile



Nominal length	Actual cabinet profile length	75 lb	150 lb	Gray
11"	270 (10-5/8")	578.2701B		378M2702SA
14"	350 (13-3/4")	578.3501B		378M3502SA
16"	400 (15-3/4")	578.4001B		378M4002SA
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
24"	600 (23-5/8")		576.6001B	378M6002SA
26"	650 (25-9/16")		576.6501B	378M6502SA
Installation wood screw		707N	707N	612TH
Installation system screw		661.1300.HG	661.1300.HG	

Front piece



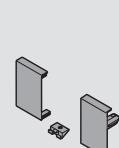
- Length **1036** (40-13/16"), cut to size
- Gray (R906)

Part no.

Front piece

Z31L1036A

Front fixing bracket set – nylon



- Set includes:
- Left and right bracket
- Bottom support
- Gray (R906)

Part no.

Nylon bracket set

ZIF.71MO

Rear fixing bracket set



- Set includes:**
- Left and right bracket
 - Gray (R906)

Part no.

Rear fixing bracket set

Z30M000S.04

Installation screw

612TH

Interior front handle



- Dust gray (R737)

Part no.

Interior front handle

ZIF.80M5

Interior front handle with latch



- Dust gray (R737)

Part no.

Handle with latch

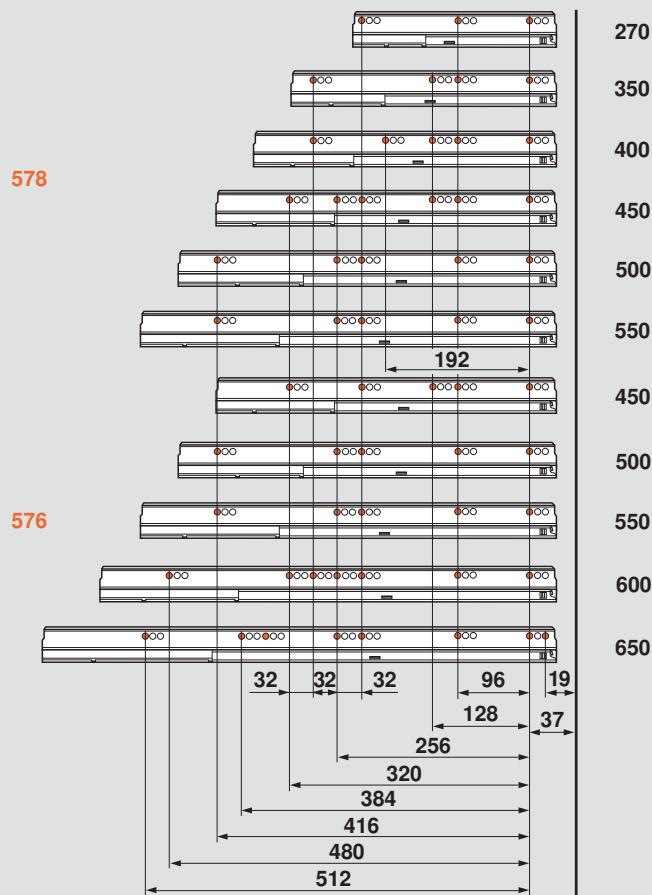
ZIF.80M7

TANDEMBOX



M Height Interior Roll-out

Cabinet profile installation



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

Cutting dimensions for bottom and back

Drawer bottom

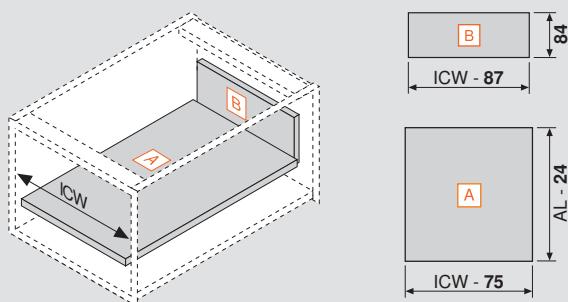
Width = Inside cabinet width minus **75** (2-15/16")

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")



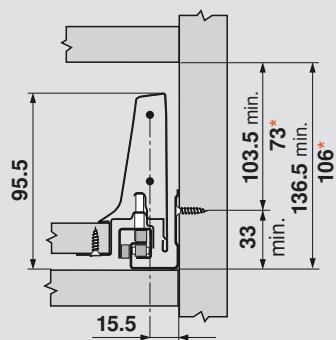
AL = Actual cabinet profile length

ICW = Inside cabinet width

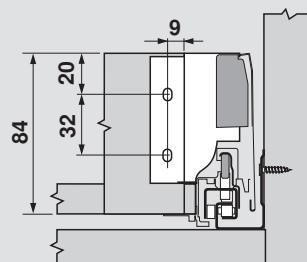
NOTE: Use **16** (5/8") material for bottom and back

Rear fixing bracket installation

Drawer front



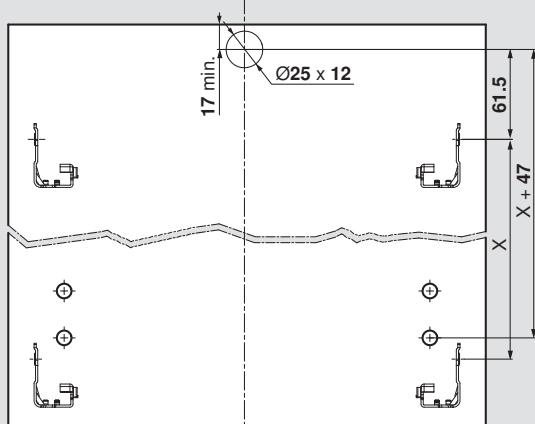
Cabinet



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

Front boring dimensions for interior front handle

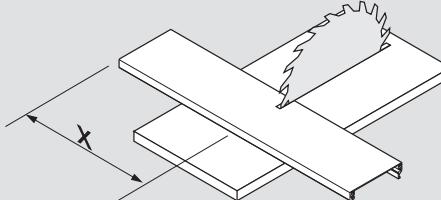
Drawer front center line



Cutting front piece

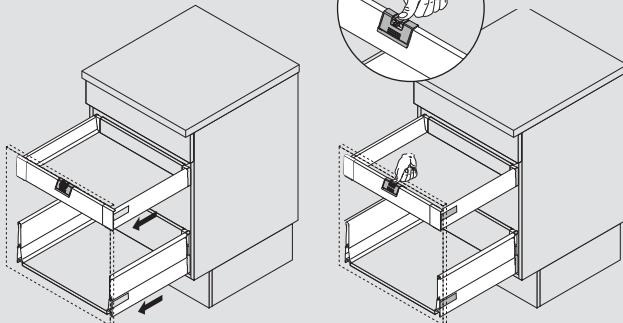
Using a metal cutting blade, cut front piece to size.

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



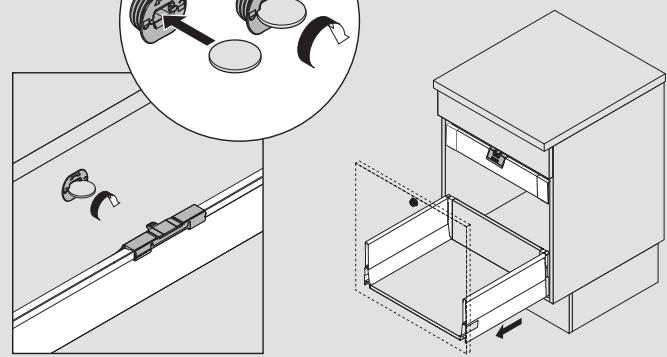
Operation with interior front handle enabled

Push to release



Enable/disable interior front handle

Use coin to enable/disable



TANDEMBOX



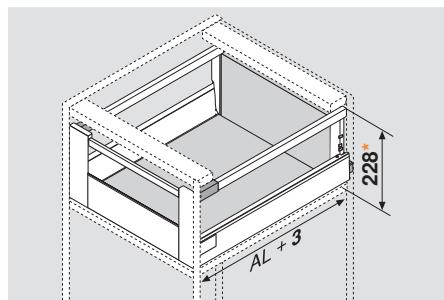
Application



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")

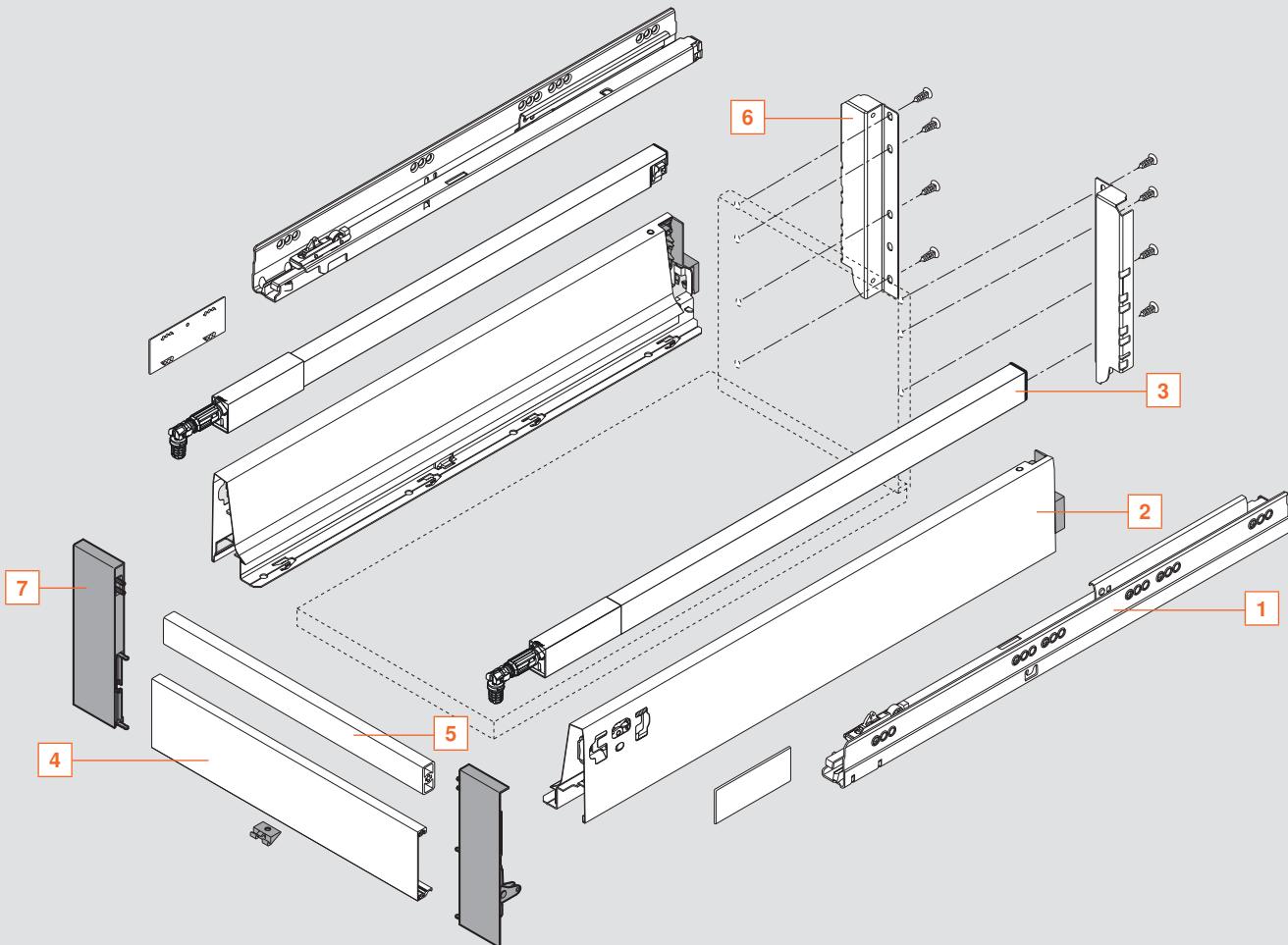
Space Requirements



AL = Actual cabinet profile length

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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

blum

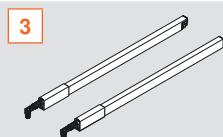
Cabinet and drawer profile sets

Sets include:

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

Nominal length	Actual cabinet profile length	1 Cabinet profile		2 Drawer profile
		75 lb	150 lb	
16"	400 (15-3/4")	578.4001B		378M4002SA
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
24"	600 (23-5/8")		576.6001B	378M6002SA
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



Set includes:

- Left and right gallery rail

Actual cabinet profile length

Gray

400 (15-3/4")

ZRG.337RSIC

450 (17-11/16")

ZRG.387RSIC

500 (19-11/16")

ZRG.437RSIC

550 (21-5/8")

ZRG.487RSIC

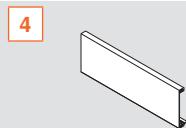
600 (23-5/8")

ZRG.537RSIC

650 (25-9/16")

ZRG.587RSIC

Front piece



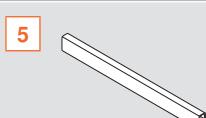
- Length **1036** (40-13/16"), cut to size
- Gray (R906)

Part no.

Front piece

Z31L1036A

Cross rail



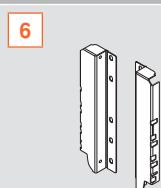
- Length **1046** (41-3/16"), cut to size
- Gray (R906)

Part no.

Cross rail

ZRG.1046Z

Rear fixing bracket set



Set includes:

- Left and right bracket
- Gray (R906)

Part no.

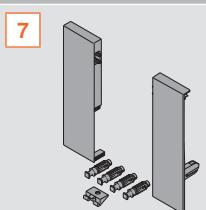
Rear fixing bracket set

Z30D000SL

Installation screw

612TH

Front fixing bracket set – nylon



Set includes:

- Left and right bracket
- Bottom support
- Gray (R906)

Part no.

Front fixing bracket set

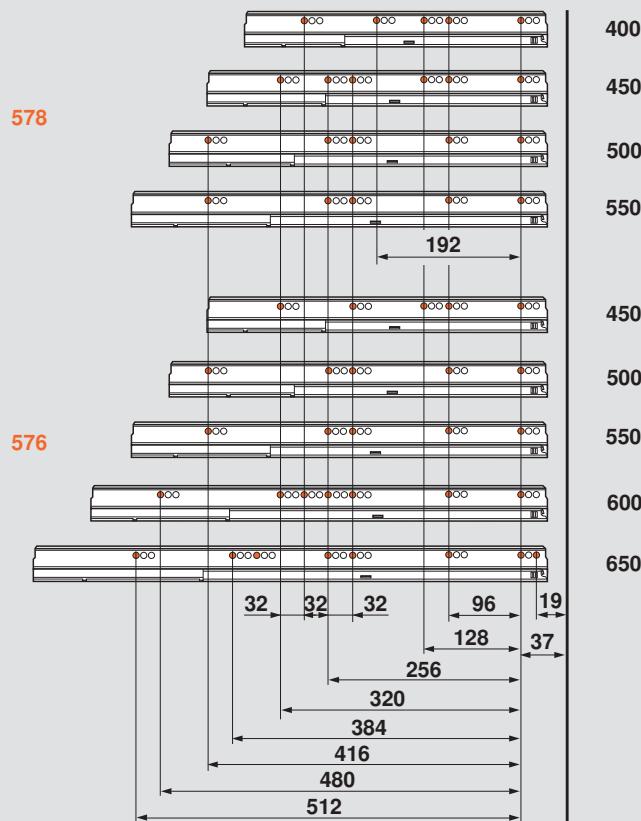
ZIF.75D0.US

TANDEMBOX



D Height with Single Gallery Interior Roll-out

Cabinet profile installation



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

Cutting dimensions for bottom and back

Drawer bottom

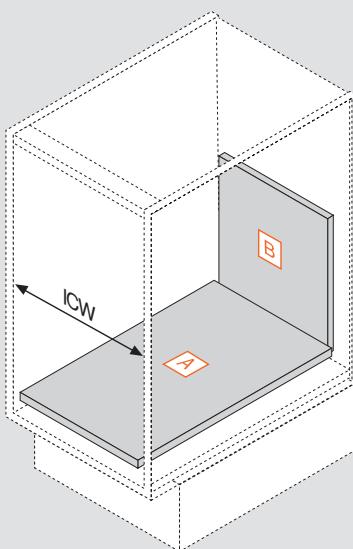
Width = Inside cabinet width minus **75** (2-15/16")

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

Drawer back

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

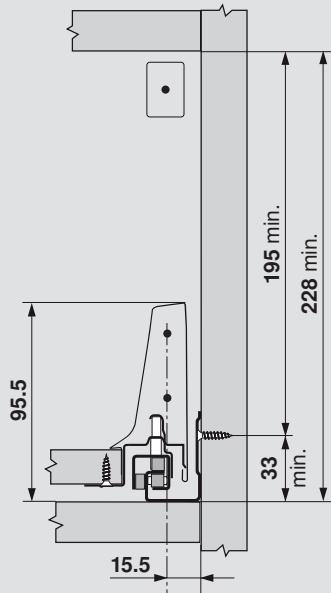
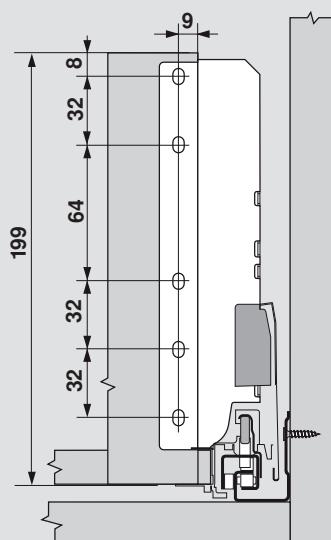
Height = **199** (7-13/16")



AL = Actual cabinet profile length

ICW = Inside cabinet width

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

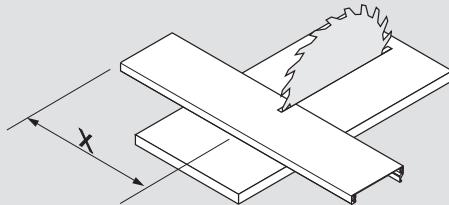
Front fixing bracket installation**Drawer front****Cabinet**

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

Cutting front piece

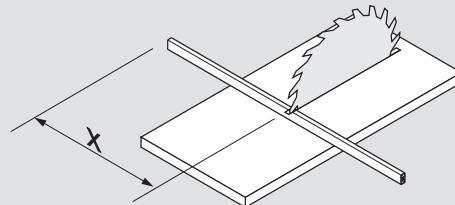
Using metal cutting blade, cut front piece to size.

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



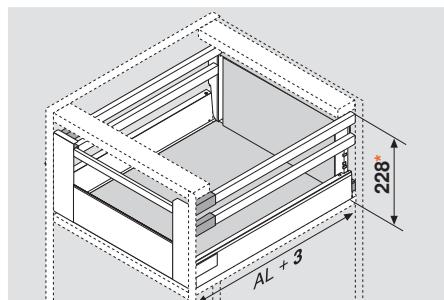
Application



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")

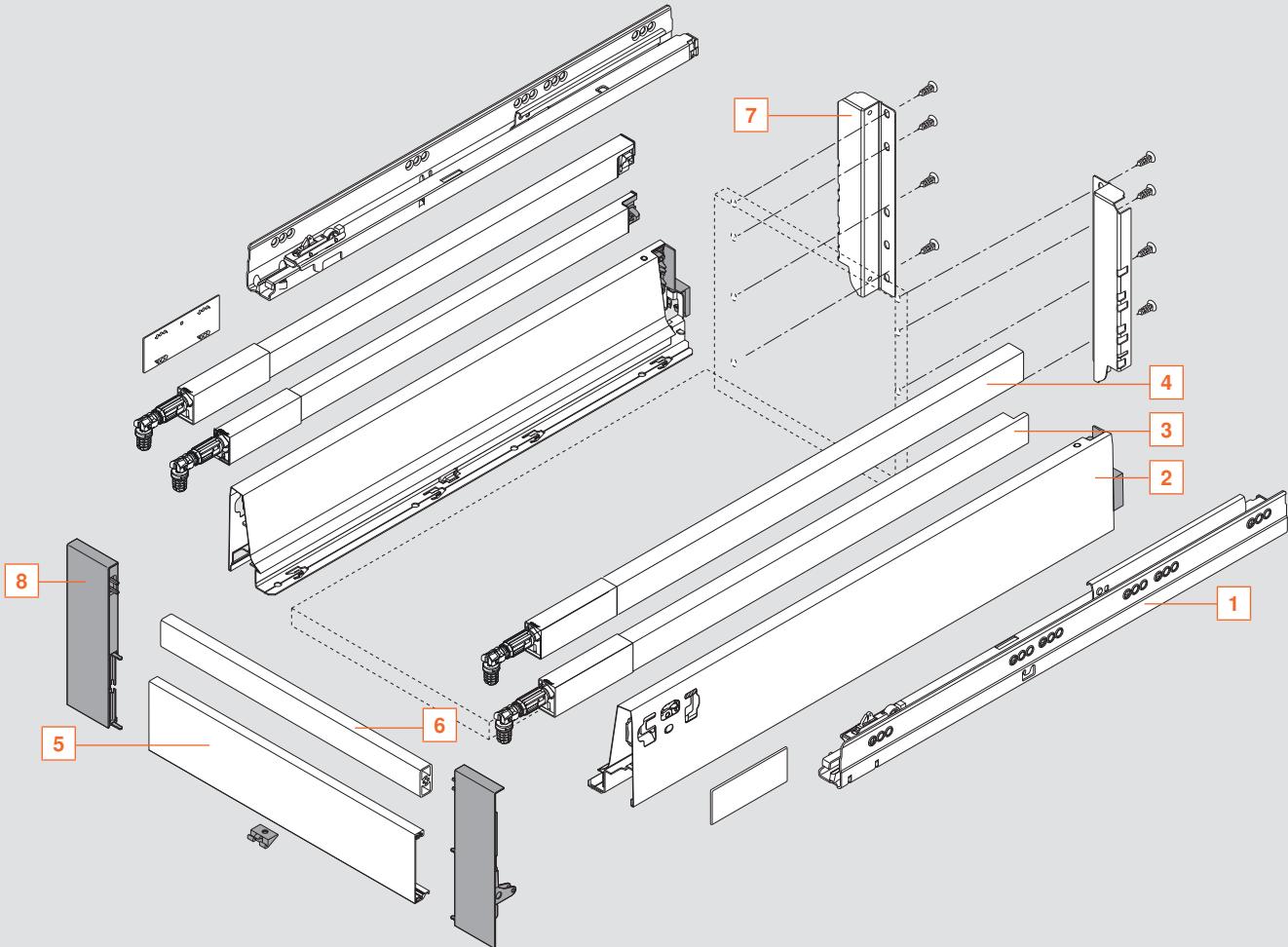
Space Requirements



AL = Actual cabinet profile length

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

Components



NOTE: Parts identified on right page

Required Parts

TANDEMBOX

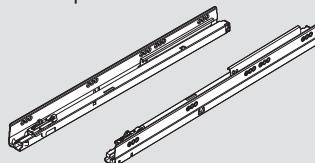
blum

Cabinet and drawer profile sets

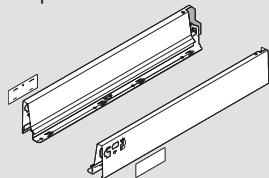
- Sets include:**
- Left and right profile
 - Drawer profile includes color coordinated cover caps

Nominal length	Actual cabinet profile length	75 lb	150 lb	Gray
16"	400 (15-3/4")	578.4001B		378M4002SA
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
Installation wood screw		707N	707N	612TH
Installation system screw		661.1300.HG	661.1300.HG	

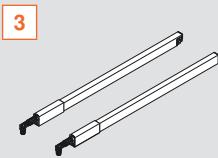
1 Cabinet profile



2 Drawer profile



Top gallery rail set



Set includes:

- Left and right gallery rail

Actual cabinet profile length

Gray

400 (15-3/4")

ZRG.337RSIC

450 (17-11/16")

ZRG.387RSIC

500 (19-11/16")

ZRG.437RSIC

550 (21-5/8")

ZRG.487RSIC

Center gallery rail set



Set includes:

- Left and right gallery rail

Actual cabinet profile length

Gray

400 (15-3/4")

ZRG.337RSIE

450 (17-11/16")

ZRG.387RSIE

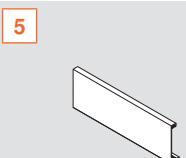
500 (19-11/16")

ZRG.437RSIE

550 (21-5/8")

ZRG.487RSIE

Front piece



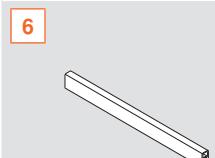
- Length **1036** (40-13/16"), cut to size
- Gray (R906)

Part no.

Front piece

Z31L1036A

Cross rail



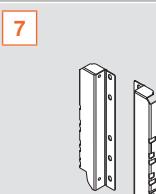
- Length **1046** (41-3/16"), cut to size
- Gray (R906)

Part no.

Cross rail

ZRG.1046Z

Rear fixing bracket set



- Set includes:**
- Left and right bracket
 - Gray (R906)

Part no.

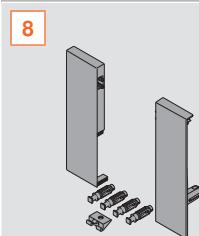
Rear fixing bracket set

Z30D000SL

Installation screw

612TH

Front fixing bracket set – nylon



- Set includes:**
- Left and right bracket
 - Bottom support
 - Gray (R906)

Part no.

Front fixing bracket set

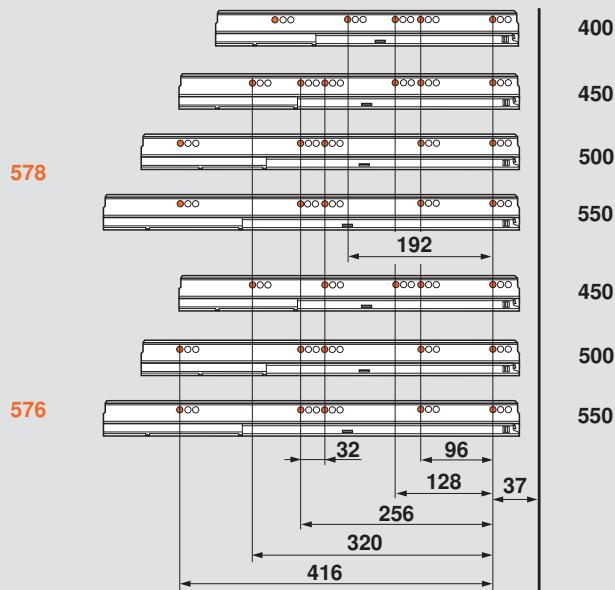
ZIF.75D0.US

TANDEMBOX



D Height with Double Gallery Interior Roll-out

Cabinet profile installation



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

Cutting dimensions for bottom and back

Drawer bottom

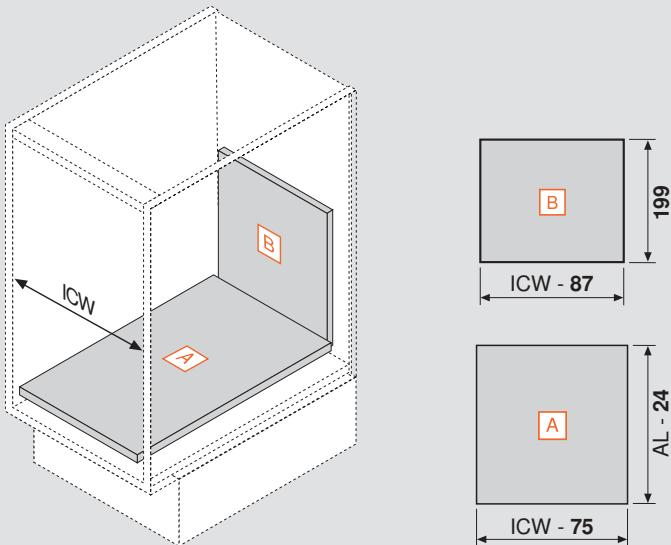
Width = Inside cabinet width minus **75** (2-15/16")

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")



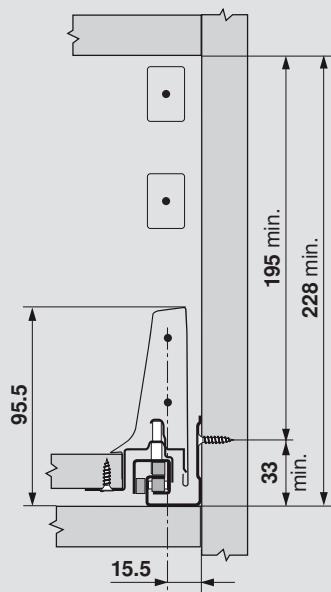
AL = Actual cabinet profile length

ICW = Inside cabinet width

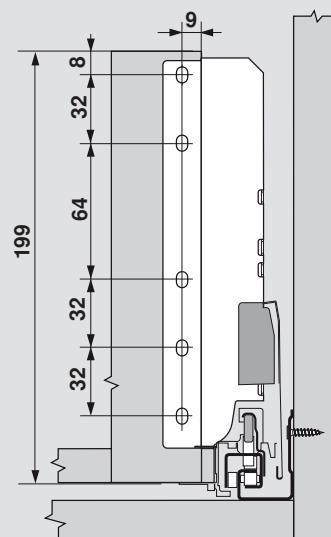
NOTE: Use **16** (5/8") material for bottom and back

Front fixing bracket installation

Drawer front



Cabinet

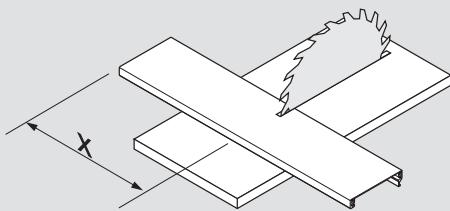


*Pre-boring dimensions for INSERTA and EXPANDO only, for screw-on pre-bore Ø2 x 2.5

Cutting front piece

Using metal cutting blade, cut front piece to size.

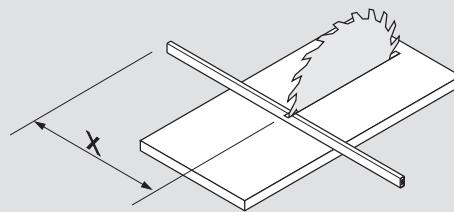
X = Inside cabinet width minus **132** (5-3/16")



Cutting cross rail

Using metal cutting blade, cut cross rail to size.

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



TANDEMBOX



SPACE CORNER M Height

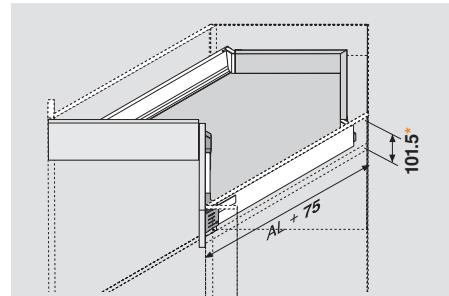
Application



Features

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

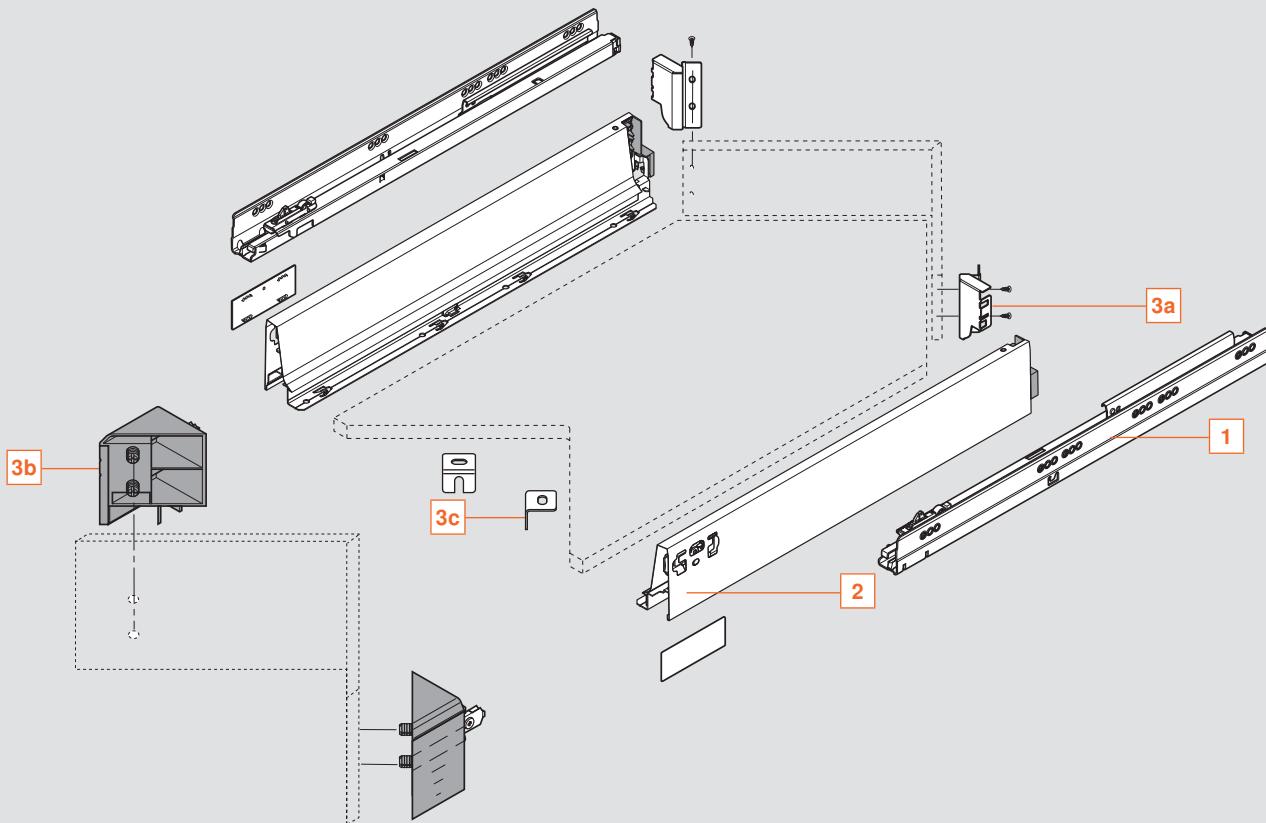
Space Requirements



AL = Actual cabinet profile length

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

Components



Required Parts

TANDEMBOX

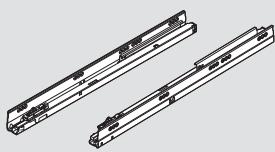
 blum®

Cabinet and drawer profile sets

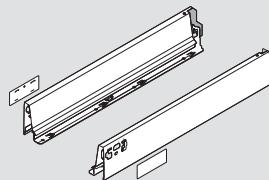
Sets include:

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

1 Cabinet profile

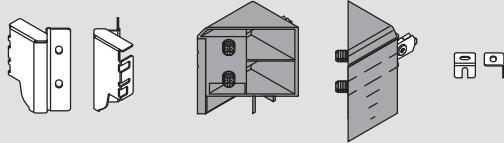


2 Drawer profile



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

SPACE CORNER set – M Height



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 (R906)

Part no.

SPACE CORNER set

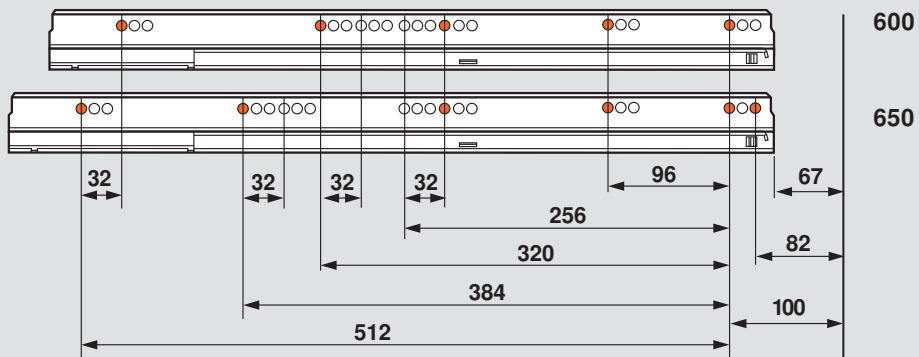
ZSF.340E.M1

TANDEMBOX



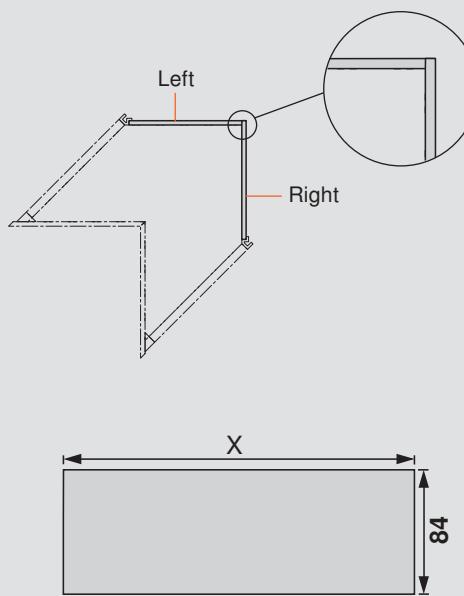
SPACE CORNER M Height

Cabinet profile installation



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

Drawer back cutting dimensions



Calculating cutting of drawer backs

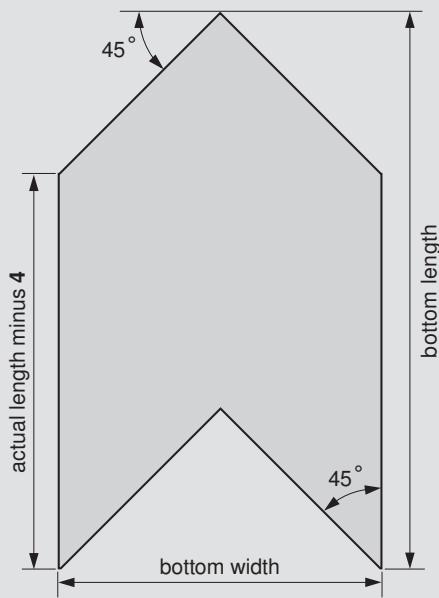
Right back piece X = Opening width minus 75×0.707

Left back piece X = Right back piece length minus 16

Drawer bottom cutting dimensions

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

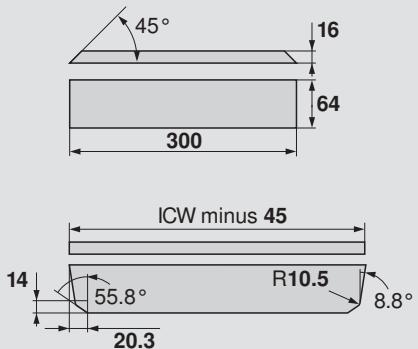
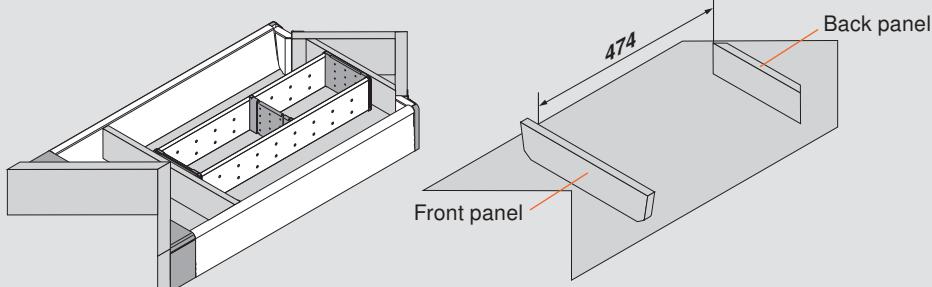
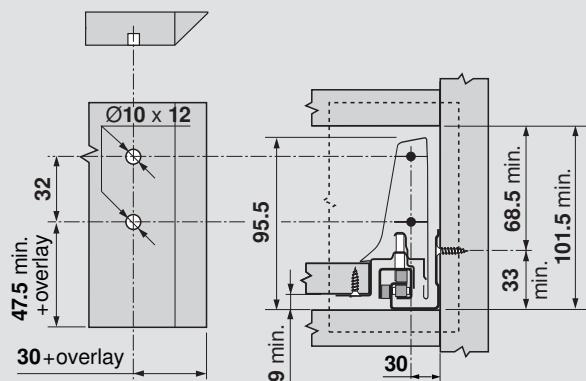
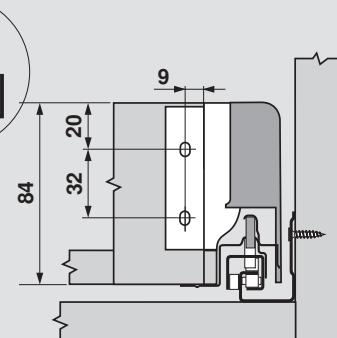
Bottom length = Bottom width divided by two, plus actual cabinet profile length minus 4 (3/16")



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

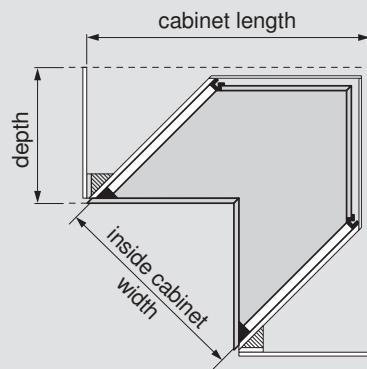
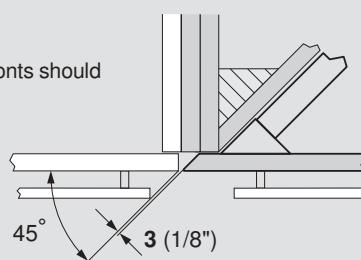
SPACE CORNER preparation for ORGA-LINE

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.



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SPACE CORNER with Single Gallery

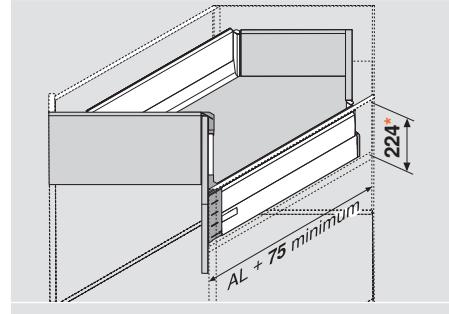
Application



Features

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

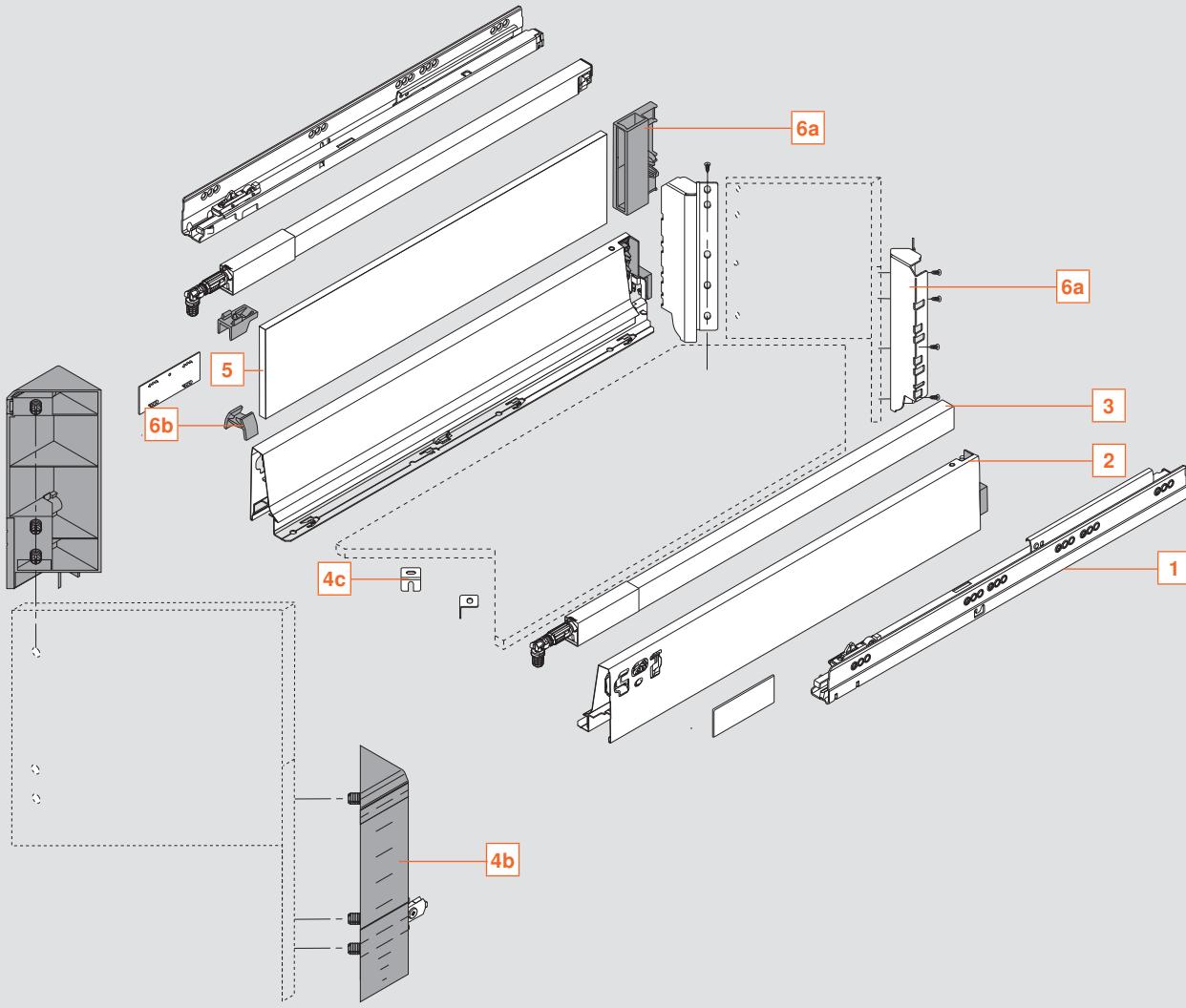
Space Requirements



AL = Actual cabinet profile length

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

Components



Required Parts

TANDEMBOX

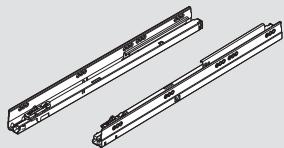
blum

Cabinet and drawer profile sets

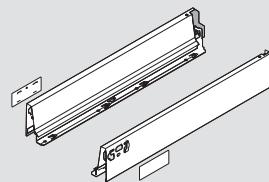
Sets include:

- 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
24"	600 (23-5/8")	576.6001B	378M6002SA
26"	650 (25-9/16")	576.6501B	378M6502SA
Installation wood screw		707N	612TH
Installation system screw		661.1300.HG	

Top gallery rail set



Set includes:

- Left and right gallery rail

Actual cabinet profile length

Gray

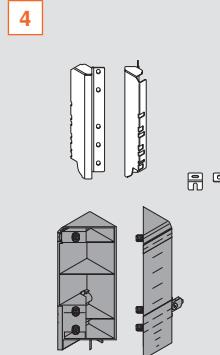
600 (23-5/8")

ZRG.537RSIC

650 (25-9/16")

ZRG.587RSIC

SPACE CORNER set – D height



Set includes:

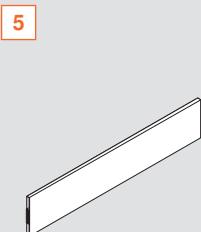
- 4a** Corner rear fixing bracket (qty 2)
- 4b** Corner front piece (qty 2)
- 4c** Drawer front support bracket (qty 2)
- Corner rear fixing bracket available in gray (R906)

Part no.

SPACE CORNER set

ZSF.345E.D1

Metal design element



- Two required per drawer
- Gray (R906)

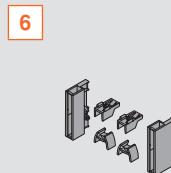
Actual cabinet profile length

Part no.

650 (25-9/16")

Z37A617D

Gallery bracket set



Set includes:

- 6a** Left and right rear brackets
- 6b** Front fixing clips (qty 4)
- Gray (R906)

Part no.

Gallery bracket set

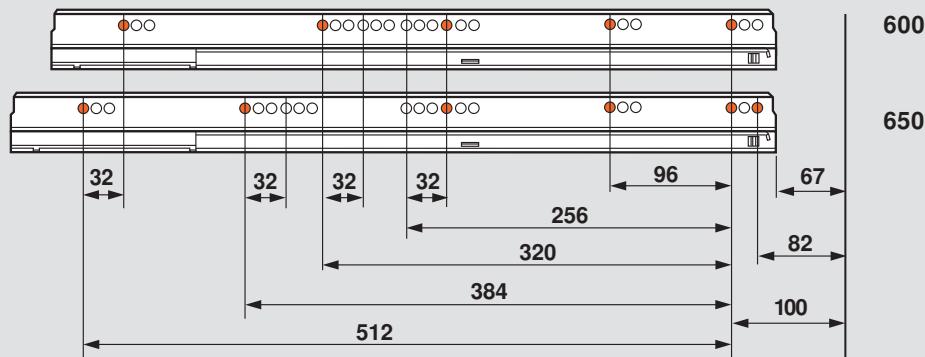
Z36D0080

TANDEMBOX



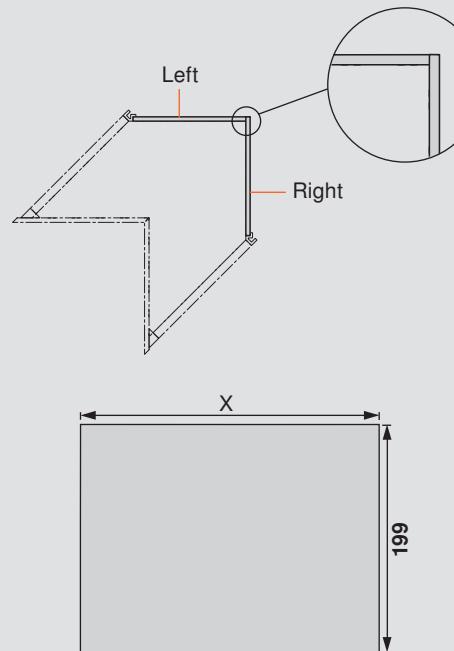
SPACE CORNER with Single Gallery

Cabinet profile installation



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

Drawer back cutting dimensions



Calculating cutting of drawer backs

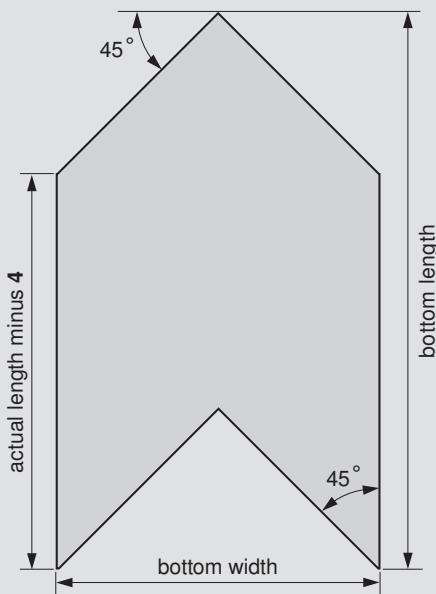
Right back piece $X = \text{Inside cabinet width} - 75 \times 0.707$

Left back piece $X = \text{Right back piece length} - 16$

Drawer bottom cutting dimensions

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

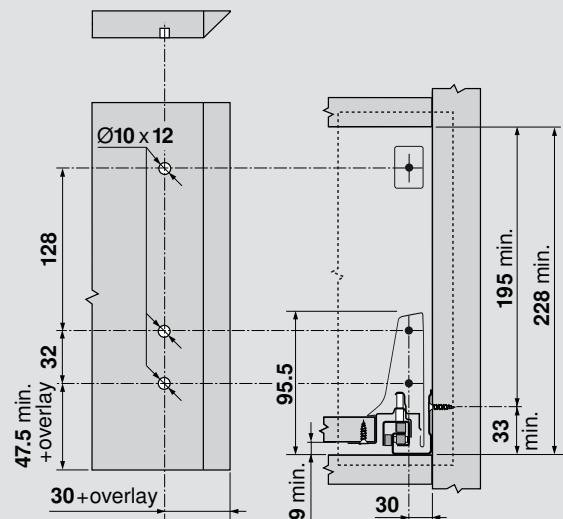
Bottom length = Bottom width divided by two, plus actual cabinet profile length minus 4 (3/16")



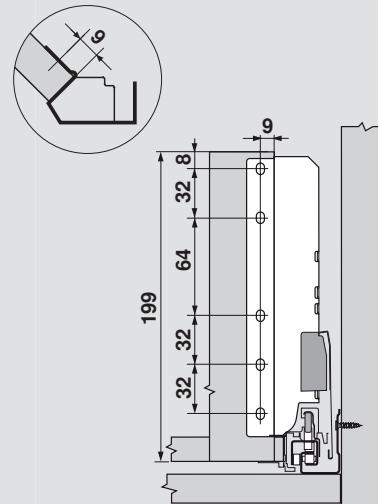
NOTE: Use 16 (5/8") material for bottom

Front fixing bracket installation

EXPANDO



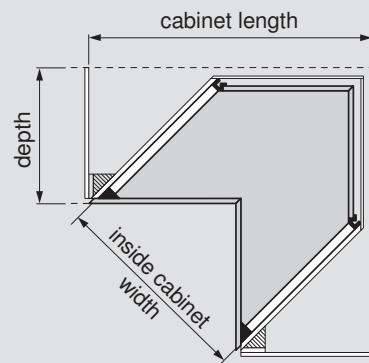
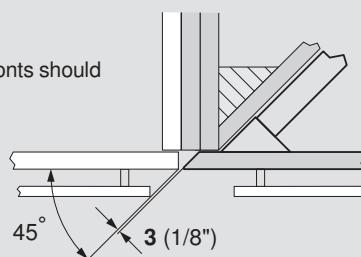
Corner rear fixing bracket installation



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



Application

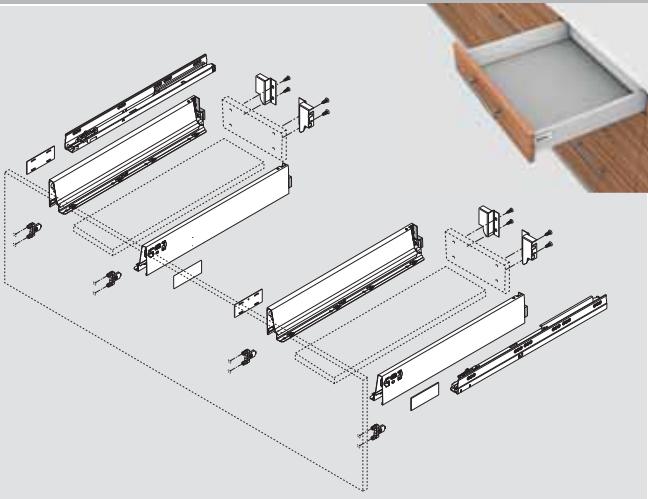


Dual Sink Drawer

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

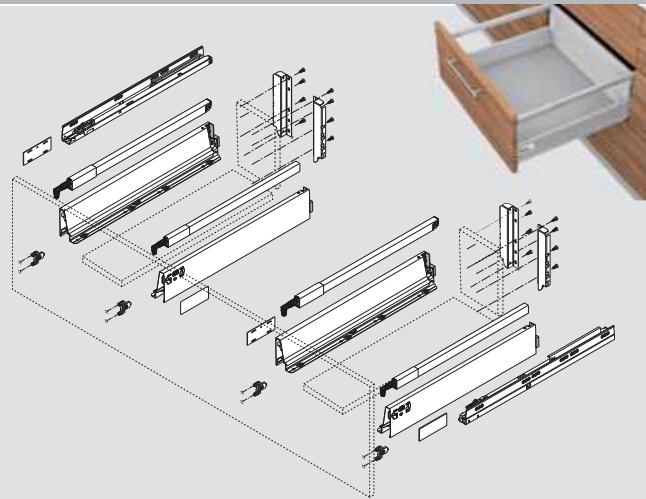


Required components and specifications

M Height

page 16-19

D Height with Single Gallery



Required components and specifications

D Height with Single Gallery

page 24-27

Required Parts

TANDEMBOX

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Cutting dimensions for bottom and back

A | Drawer back

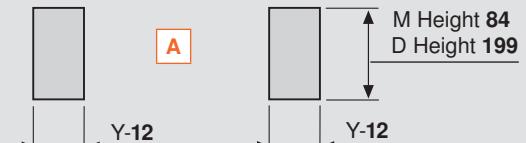
Width = Y minus **12** then subtract **12**

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

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

Y minimum = **48** (1-7/8")

Y maximum = **Trial recommended**

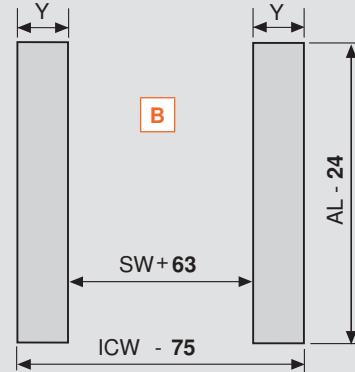
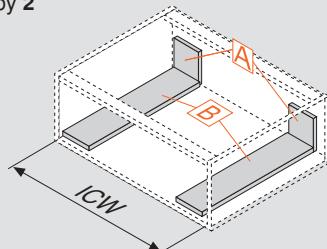


B | Drawer bottom

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**



AL = Actual cabinet profile length

ICW = Inside cabinet width

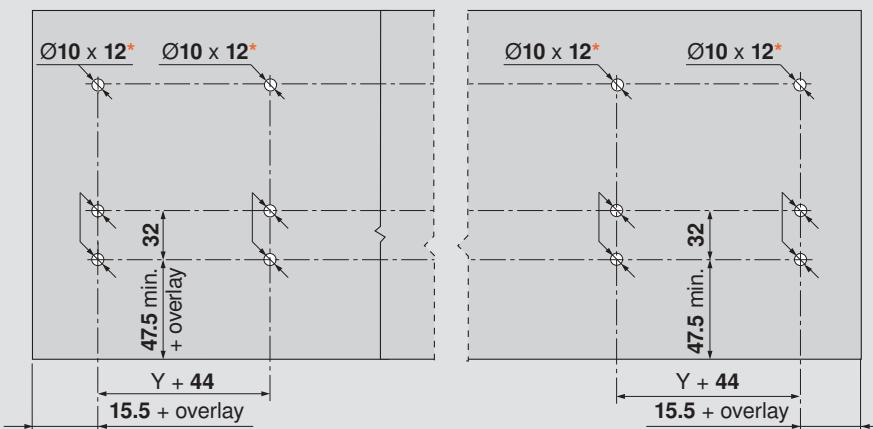
SW = Width of the sink

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

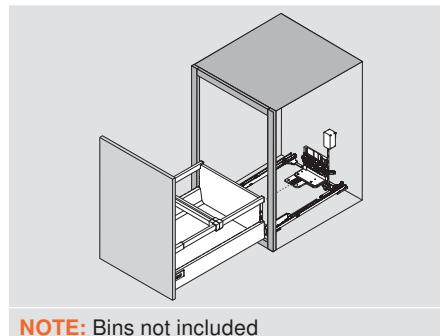
Application



Features

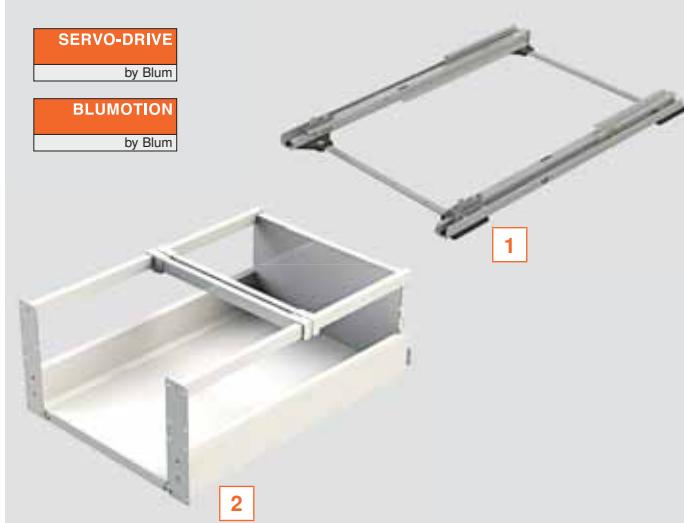
- Pre-assembled bottom mount solution
- TANDEMBOX heavy duty full extension drawer system
- For 12", 15" and 18" minimum opening widths
- For face frame and frameless applications
- Three-dimensional drawer front adjustment
- Maximum 6 (1/4") cabinet bottom recess
- TANDEM smooth running action
- 175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

Basic Components



NOTE: Bins not included

TANDEMBOX waste/recycle set

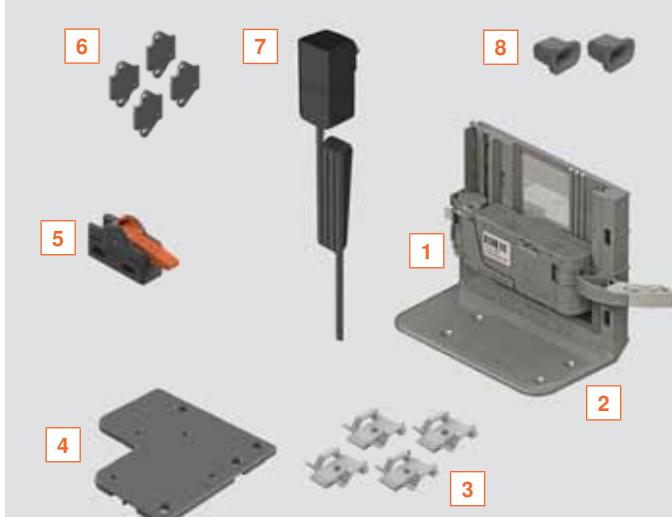


Set includes:

- 1 TANDEMBOX heavy duty runner set with pre-mounted #6 x 3/4" 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")	376M55B7SAB
For 15" minimum opening width	550 (21-5/8")	376M55B7SAD
For 18" minimum opening width	550 (21-5/8")	376M55B7SAF

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

Part no.
SERVO-DRIVE waste/recycle set

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

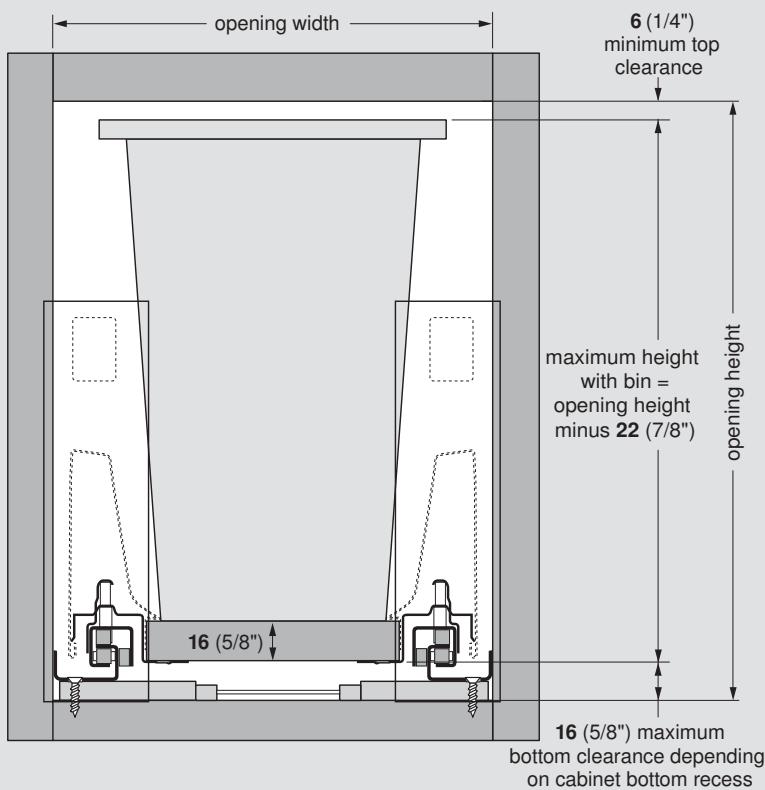
Specifications

TANDEMBOX

blum

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")

Waste/recycle set	376M55B7SAB	376M55B7SAD	376M55B7SAF
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")



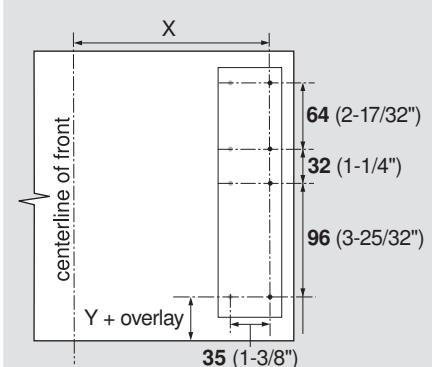
Important

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

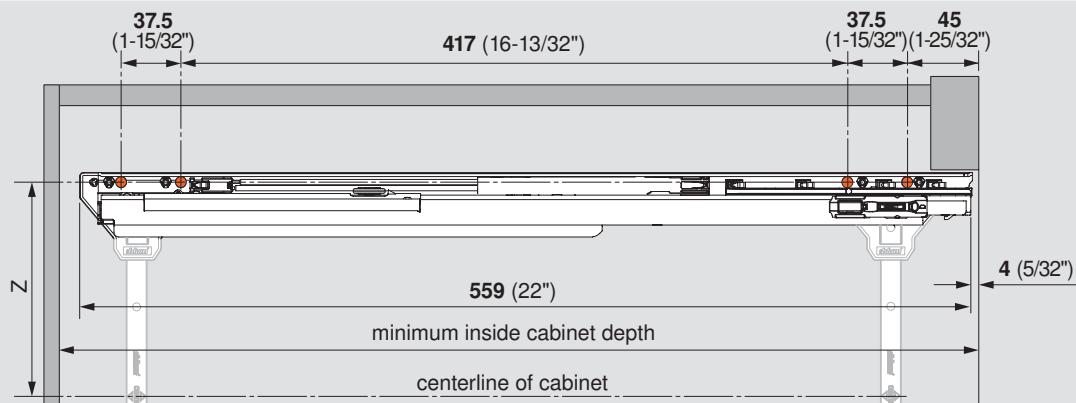


Cabinet bottom recess

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

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

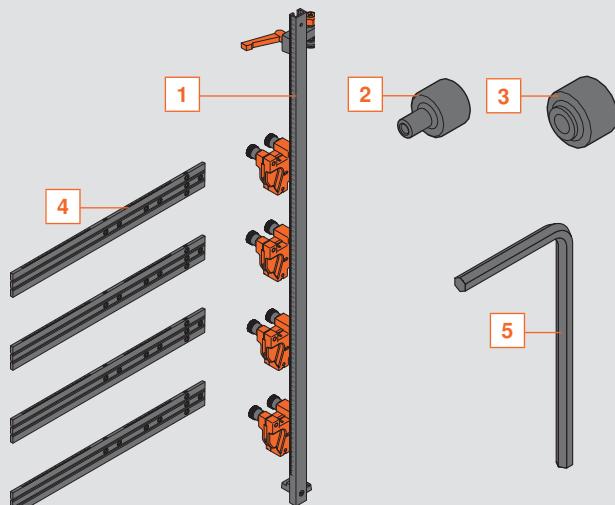


- Used for pre-boring holes for LEGRABOX, TANDEMBOX, and TANDEM drawer runners
- Can also be used to pre-bore AVENTOS locating pins and pre-boring for hinge mounting plates

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 used to pre-bore for AVENTOS locating pins and pre-boring for hinge mounting plates
- Calibrated scale for accurate setting

Set includes:

- Universal individual template
- $\varnothing 2.5$ and $\varnothing 5$ stop collars

Part no.

Universal individual template

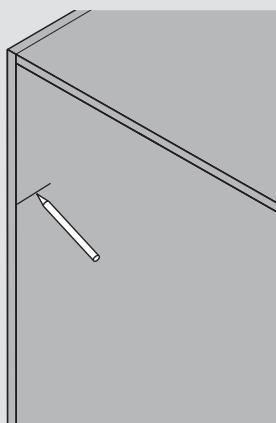
65.1051.02

 $\varnothing 2.5$ drill bit

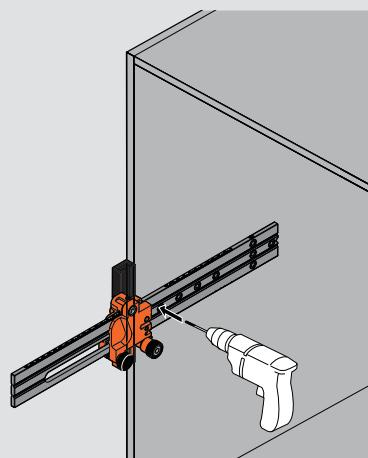
DB-2.5mm

Pre-boring for cabinet profile mounting holes

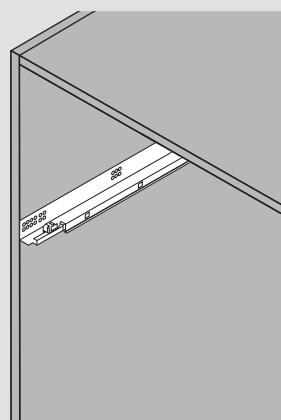
1 Mark position



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

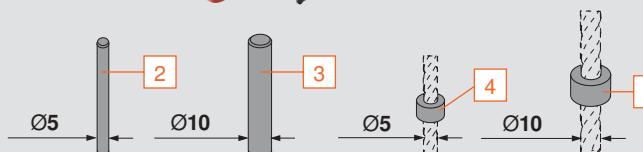
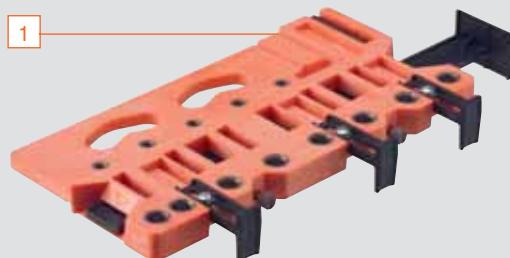
65.1106

TANDEMBOX



Assembly Aids

Universal boring template



Set includes:

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

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

Part no.

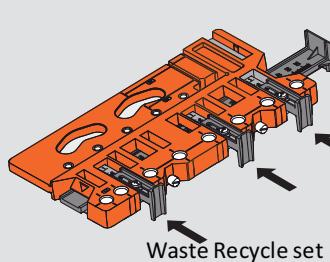
ZML.0040.01

DB-5mm

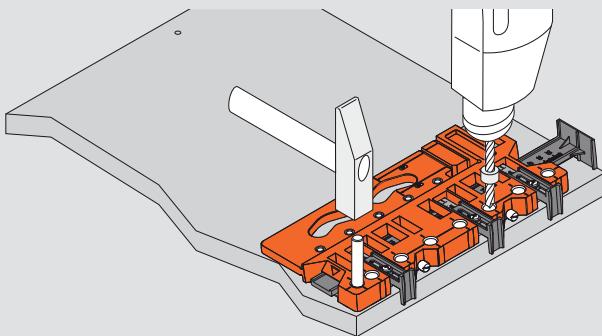
DB-10mm

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.

ZML.3580.01

Front marking template

- Can mark for gallery locations

Includes:

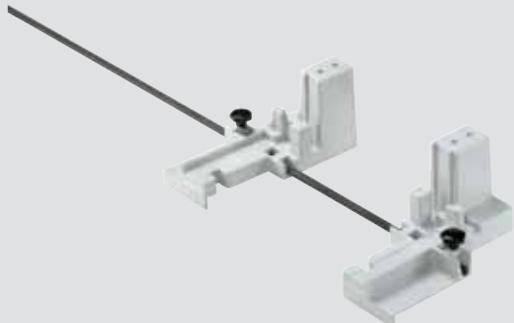
- Marking template (left and right)

Part no.

ZML.3600

Gallery marking template

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 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 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 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
- Quick-disconnect chucks
- Once aligned, does not require additional adjustment
- Bores all METABOX/TANDEMBOX/LEGRABOX front fixing brackets and galleries
- Bores cabinet side panels for all Blum runner systems
- Requires retrofit set for use with machines produced in 2009 or prior

Includes:

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

Part no.

8 spindle head

MZK.880S

Chuck cover cap

M30.1329

9 spindle head



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

Includes:

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

Part no.

9 spindle head

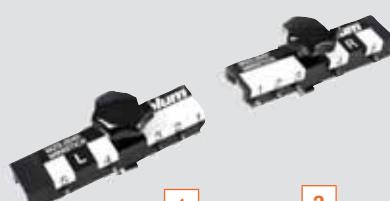
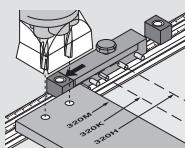
MZK.190S

Chuck cover cap

M30.1329

MINISTICK

Boring drawer fronts

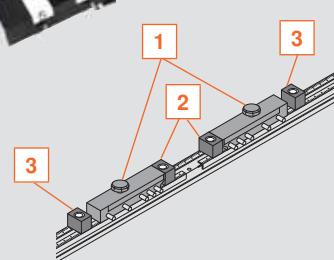
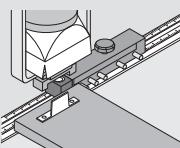


- Enables fast setup for drawer front boring and front fixing bracket insertion with the MINIPRESS
- Eliminates the need for multiple fence stops

Includes:

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

Inserting front fixing brackets



MINISTICK

Part no.

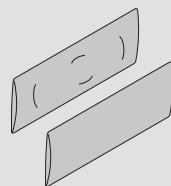
MZS.0040

TANDEMBOX



Accessories

TANDEMBOX cover caps



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

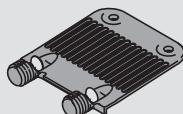
Part no.

Gray cover cap

ZAA.532C

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



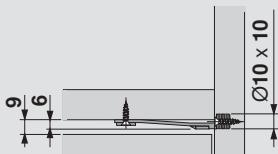
Part no.

Front stabilizer bracket

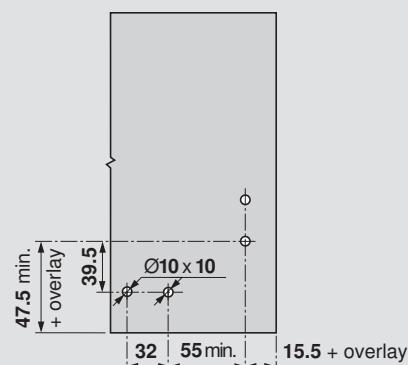
Z96.10E1

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.

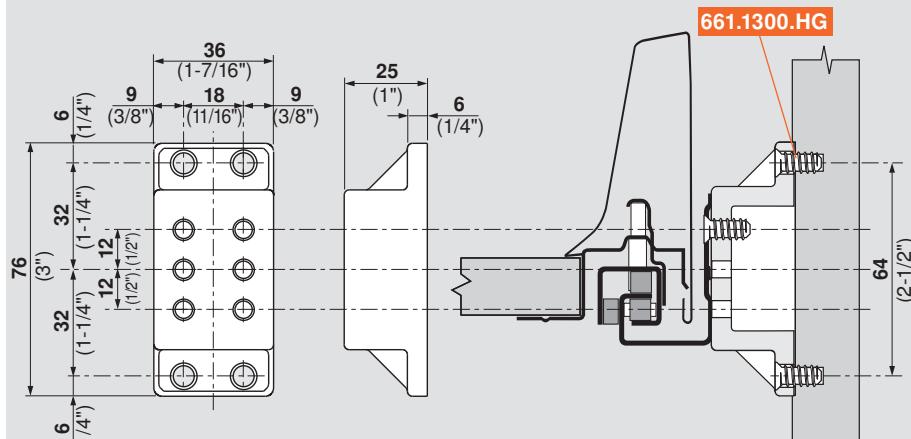
Spacer

T59.3570

POZI installation screw

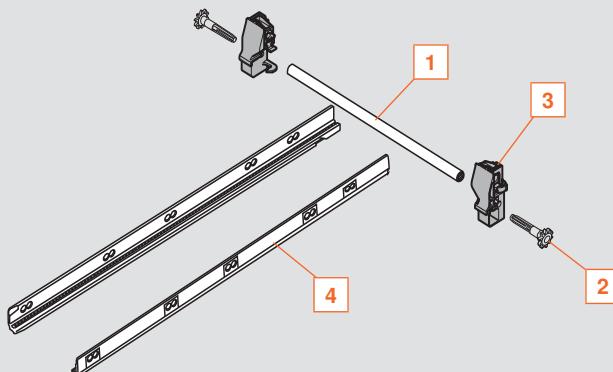
661.1300.HG

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

500 (20")

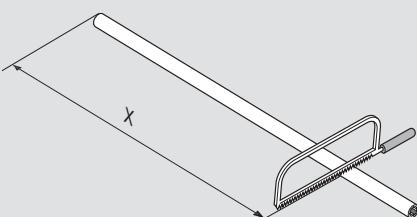
550 (22")

Part no.

ZST.500BA**ZST.550BA**

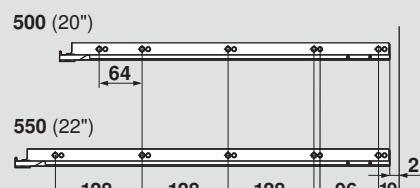
Linkage rod specifications

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

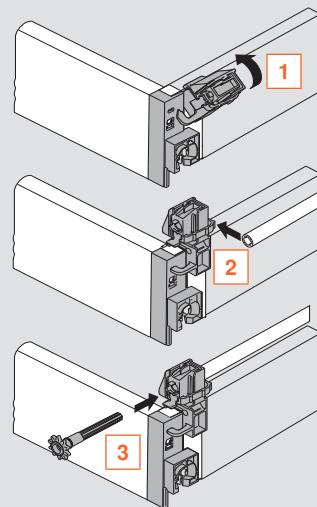


X = Inside cabinet width minus **86** (3-3/8")

Installation

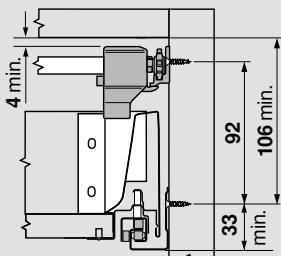


Assembly

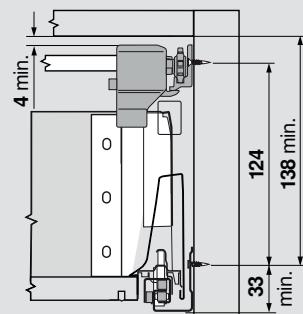


Space requirements

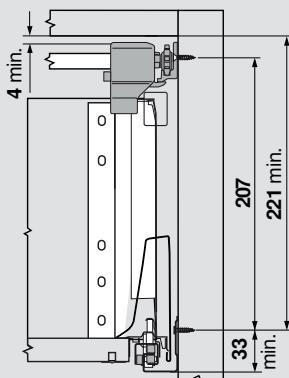
M Height rear view drawer



B Height rear view drawer



D Height rear view drawer



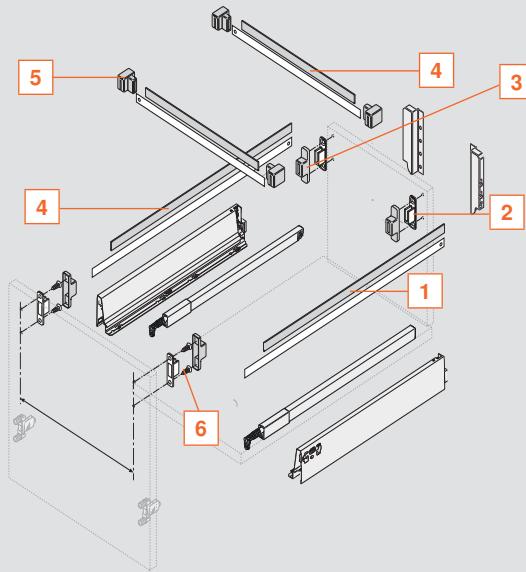
TANDEMBOX



Accessories

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")

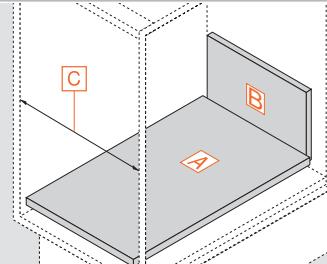
Drawer back

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

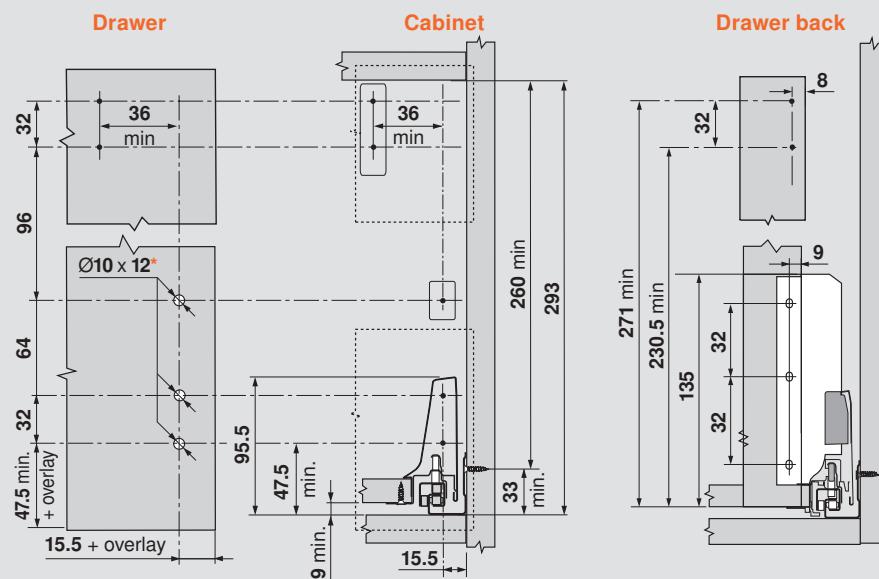
C Minimum opening dimensions:

— Letter = **413** (16-1/4")

— Legal = **489** (19-1/4")



Installation



*INSERTA only

Accessories

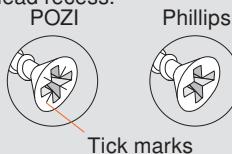
TANDEMBOX

blum

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.



Tick marks

Part no.

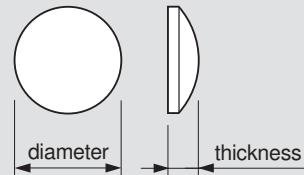
#2 POZI DRIVER	POZI DRIVER
1/4" Magnetic bit holder	BIT HOLDER
#2 x 1" POZI bit insert	POZI BIT #2X1
#2 x 2" POZI bit insert	POZI BIT #2X2

Part no.

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

Bumpers

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



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
---------	--------------

TANDEMBOX



ORGA-LINE



Flatware

	<ul style="list-style-type: none">Width 280 (11")Height 64 (2-1/2")	Part no.
	500 (20") drawer length	ZSI.500BI3A
	550 (22") drawer length	ZSI.550BI3A

Odds and ends

	<ul style="list-style-type: none">Width 103 (4-1/16")Height 64 (2-1/2")	Part no.
	500 (20") drawer length	ZSI.500BI1N
	550 (22") drawer length	ZSI.550BI1N

Utensils

	<ul style="list-style-type: none">Width 105 (4-1/8")Height 64 (2-1/2")	Part no.
	500 (20") drawer length	ZSI.500FI1
	550 (22") drawer length	ZSI.550FI1

Blum's Ideas for Functional Kitchens

Design doesn't have to stop with the kitchen layout. This adjustable organization solution for TANDEMBOX can be customized to fit individual needs. Whether in the kitchen, office or bathroom, for top drawers and deep drawers alike, there's a place for everything. The removable trays are made of high-quality nylon and stainless steel, and are dishwasher safe up to 170°F. You can be sure they will last the lifetime of your kitchen.

To calculate inside drawer width available: ICW - **84** (3-5/16")
blum.com/ideas

Flatware

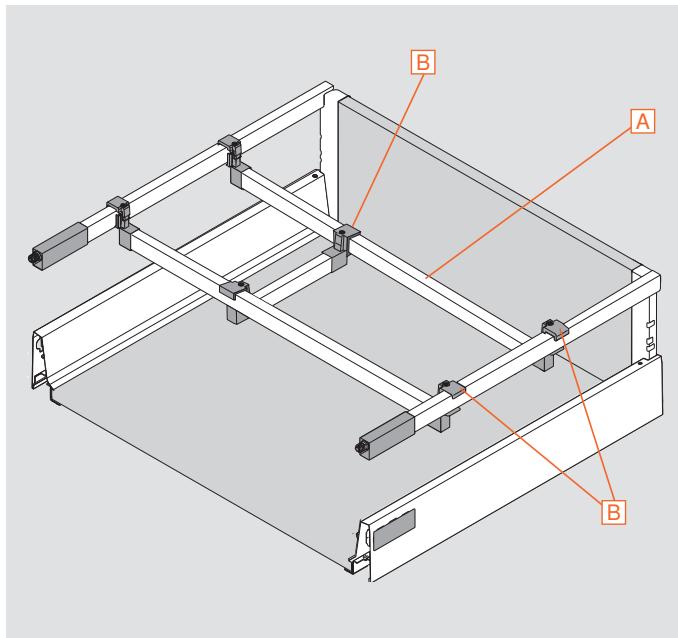
	<ul style="list-style-type: none">Width 377 (14-13/16")Height 64 (2-1/2")	Part no.
	500 (20") drawer length	ZSI.500KI4A
	550 (22") drawer length	ZSI.550KI4A

Odds and ends

	<ul style="list-style-type: none">Width 297 (11-11/16")Height 64 (2-1/2")	Part no.
	500 (20") drawer length	ZSI.500MI3
	550 (22") drawer length	ZSI.550MI3

Utensils

	<ul style="list-style-type: none">Width 291 (11-7/16")Height 64 (2-1/2")	Part no.
	500 (20") drawer length	ZSI.500FI3
	550 (22") drawer length	ZSI.550FI3

B or D Height TANDEMBOX with Gallery Rails**A Cross gallery rail divider**

- Length **1118** (44-1/32")
- Opening width minus **63** (2-1/2")
- Available in brush nickel or gray

Part no.

Cross gallery rail divider

ZRG.1118Q**B Cross gallery rail connector**

- Two required
- Available in light gray or dust gray

Part no.

Cross gallery rail connector

ZRU.01E0**Accessories****ORGA-LINE Knife holder**

- Length **280** (11")
- Width **180** (7-1/8")
- Holds up to nine knives of different sizes
- High quality nylon and stainless steel
- Dishwasher safe up to 170°F
- Handle supports (qty 4)

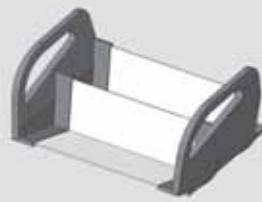


Part no.

Knife holder

ZSZ.02M0**ORGA-LINE Spice tray**

- Width **282** (11-1/8")
- Inside storage width **260** (10-1/4")
- Height **121** (4-3/4")
- Easy removal from drawer
- High quality nylon and stainless steel
- Set includes two trays and four feet



Part no.

Spice tray

ZFZ.38G01**Plate holder**

- Adjustable width **186** to **322** (7-5/16" to 12-11/16")
- Overall height **170** (6-11/16")
- Holds up to 12 plates
- Non-slip bottom
- High quality nylon and stainless steel



Part no.

Plate holder

ZC7T0350

TANDEMBOX



Part Number Index

Part no. Page no.

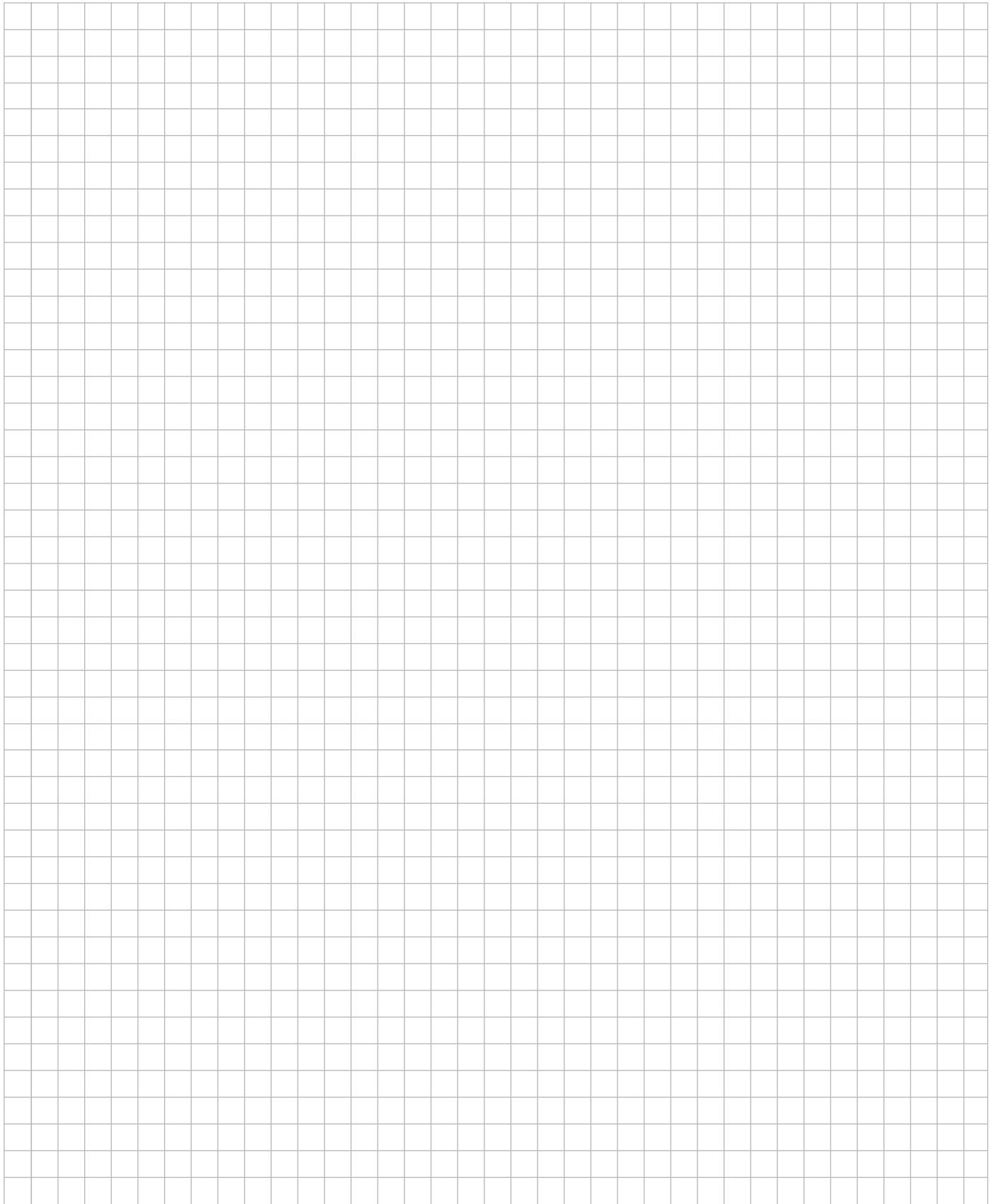
376M55B7SAB	58
376M55B7SAD	58
376M55B7SAF	58
378M2702SA	17, 37
378M3502SA	17, 37
378M4002SA	17, 21, 25, 29, 37, 41, 45
378M4502SA	17, 21, 25, 29, 33, 37, 41, 45
378M5002SA	17, 21, 25, 29, 33, 37, 41, 45
378M5502SA	17, 21, 25, 29, 33, 37, 41, 45
378M6002SA	17, 21, 25, 37, 41, 49, 53
378M6502SA	17, 21, 25, 33, 37, 41, 49, 53
378N4002SA	13
378N4502SA	13
378N5002SA	13
378N5502SA	13
576.4501B	17, 21, 25, 29, 33, 37, 41, 45
576.5001B	17, 21, 25, 29, 33, 37, 41, 45
576.5501B	17, 21, 25, 29, 33, 37, 41, 45
576.6001B	17, 21, 25, 37, 41, 49, 53
576.6501B	17, 21, 25, 33, 37, 41, 49, 53
578.2701B	17, 37
578.3501B	17, 37
578.4001B	13, 17, 21, 25, 29, 37, 41, 45
578.4501B	13, 17, 21, 25, 29, 33, 37, 41, 45
578.5001B	13, 17, 21, 25, 29, 33, 37, 41, 45
578.5501B	13, 17, 21, 25, 29, 33, 37, 41, 45
606N	69
606P	69
612TH	69
65.1000.01	60

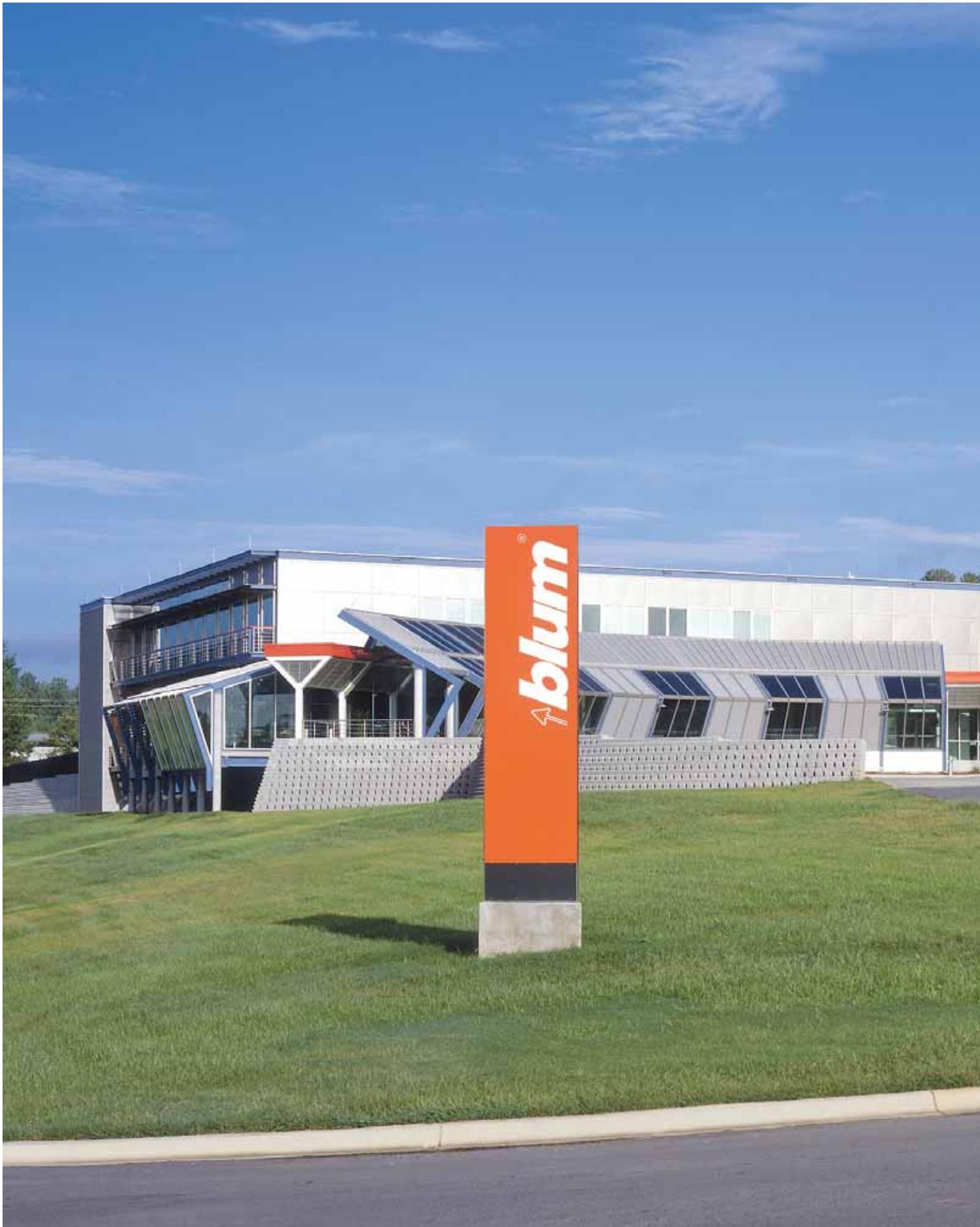
65.1001.01	60
65.1051.02	61
65.1106	61
661.1300.HG	69
661.1450.HG	69
7074N	69
707N	69
BIT HOLDER	69
DB-10mm	62
DB-2.5mm	60, 61
DB-5mm	62
FX4041	69
M01.ZB05.D2	69
M01.ZB05.D3	69
M01.ZB10.02	69
M01.ZB10.03	69
M30.1329	65
M52.1056*US	64
M53.1004*US	64
M53.1053*50	64
M53.1053*US	64
MZK.190S	65
MZK.880S	65
MZS.0040	65
POZI BIT #2x2	69
POZI BIT #2x1	69
POZI DRIVER	69
SJ5312	69
T59.3570	66
VPB-5	69
Z10NA30UGUS	58
Z30B000S.04	21
Z30D000SL	25, 29, 33, 41, 45
Z30M000S.04	17, 37
Z30N000S.04	13
Z31L1036A	37, 41, 45
Z36D0080	33, 53
Z37A417D	33
Z37A467D	33
Z37A517D	33
Z37A617D	33, 53
Z96.10E1	66
ZAA.532C	66
ZC7T0350	71
ZFZ.38G0I	71

Notes

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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.



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