

SPACE STEP

Taking storage to new heights



An innovative combination

Transform previously unused toe kick space with SPACE STEP. This innovative solution not only enhances storage possibilities, but also serves as a discreet step. Whether gaining access to high cabinets or using as a convenient seat to put on shoes, the potential is limitless.

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Utilize every inch

Sneak more storage options into available space with SPACE STEP.
Not only will this clever concept give you easier access to tall cabinets,
it also creates another layer of available storage space.





Versatility in application

Made to fit a variety of applications, SPACE STEP can be used in three different toe kick designs. It's also fully customizable, ranging from **150** (5-7/8") to a maximum of **250** (9-13/16") in height.



Recessed toe kick



Recessed low
toe kick



Flush toe kick

Providing easy access

With SPACE STEP, even tall wall cabinets are within easy reach. The built-in step allows you to reach storage items in high cabinets while eliminating the need for a step stool.



Combining applications

When combined with other Blum solutions, such as AVENTOS, SPACE STEP becomes even more functional. Since AVENTOS lift systems move doors up and out of the way, users have full freedom of movement and easier access to the highest shelves while using SPACE STEP.



Systematic design

Planning a SPACE STEP into a SPACE TOWER pantry unit creates extra storage under the step and also allows users to see and reach the top shelf of the unit.



Ease of use

SPACE STEP is integrated with Blum's soft-close BLUMOTION technology so the drawer closes softly and effortlessly each time. For added user convenience, combine SPACE STEP with TIP-ON BLUMOTION or SERVO-DRIVE for a touch-to-open experience.



Each of our motion technologies can be used individually, and each has its own special strengths.



**SERVO-DRIVE**

by Blum

**TIP-ON
BLUMOTION**

by Blum

BLUMOTION

by Blum

Functional convenience

SERVO-DRIVE is Blum's electrical motion support system that allows cabinets to open with a single touch anywhere on the front. Blum also offers this technology in a mechanical option called TIP-ON BLUMOTION. With these added features, cabinets still close softly with BLUMOTION.



Prioritizing safety

SPACE STEP was designed with safety in mind. The toe kick solution provides a sturdy platform that is firmly held in place by a special anti-slip system.



Anti-slip system

Activated by a weight of 18 pounds, the anti-slip system securely locks the SPACE STEP in position when extended. The step surface can support a maximum load of 330 pounds when constructed properly.

New bathroom designs

Wide or narrow, high or low, color-coordinated or not – introduce accents and personality with SPACE STEP.

Enhanced convenience

Planning SPACE STEP into applications throughout the home provides homeowners easy access to their items where they didn't even realize they would need it. Now that's attentive service.

Universal in application

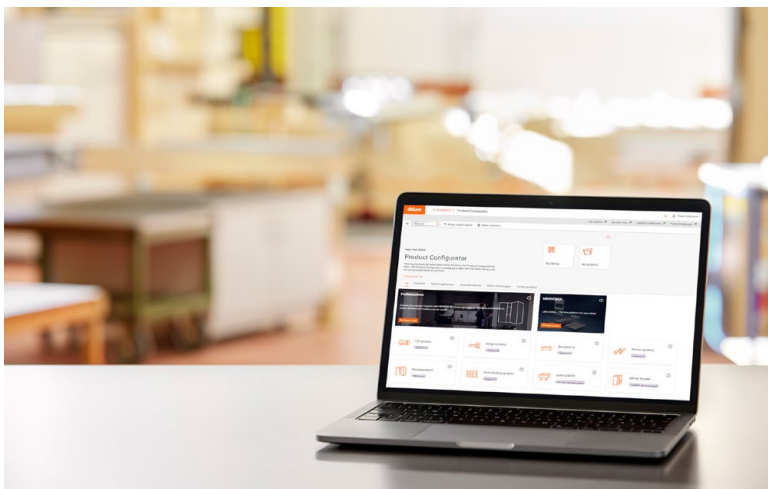
For kitchens, bathrooms, living rooms and other living areas – SPACE STEP improves quality of living throughout the home. The toe kick solution also has diverse applications in the commercial sector.





Plan with confidence

Plan your SPACE STEP with the Product Configurator to ensure accuracy, efficiency and peace of mind. The tool guides you through every step, providing complete part lists, planning drawings and assembly details tailored to your design. With the results you get from a detailed configuration, we guarantee that you will be able to confidently install your SPACE STEP application into your desired cabinet.



Use the Product Configurator to easily find the parts lists, CAD data and planning information for your SPACE STEP configuration
www.blum.com/configurator

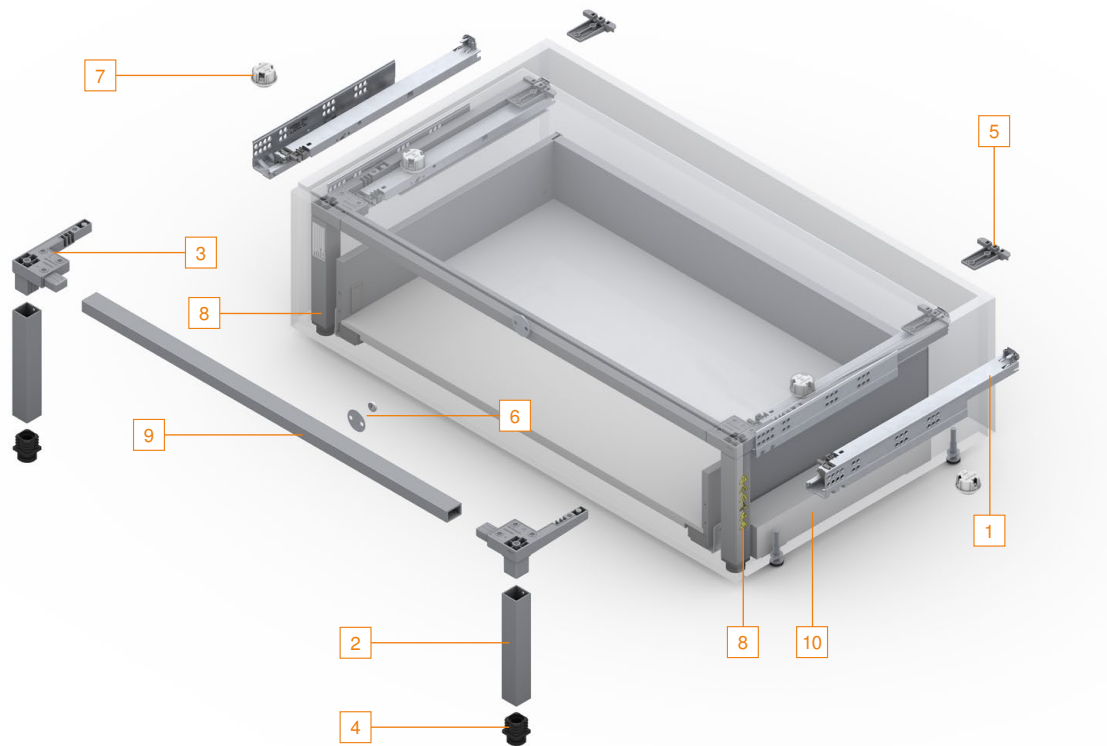


The EASY ASSEMBLY App makes assembling and installing Blum products easy. Created to be a helpful reference tool, this app uses up-to-date instruction sheets and videos to clearly show step-by-step directions for every product. Whether you are in the cabinet shop or on the jobsite, the EASY ASSEMBLY App is at your fingertips whenever you need it.



Download the EASY ASSEMBLY App for SPACE STEP installation instructions and videos
www.blum.com

Ordering information



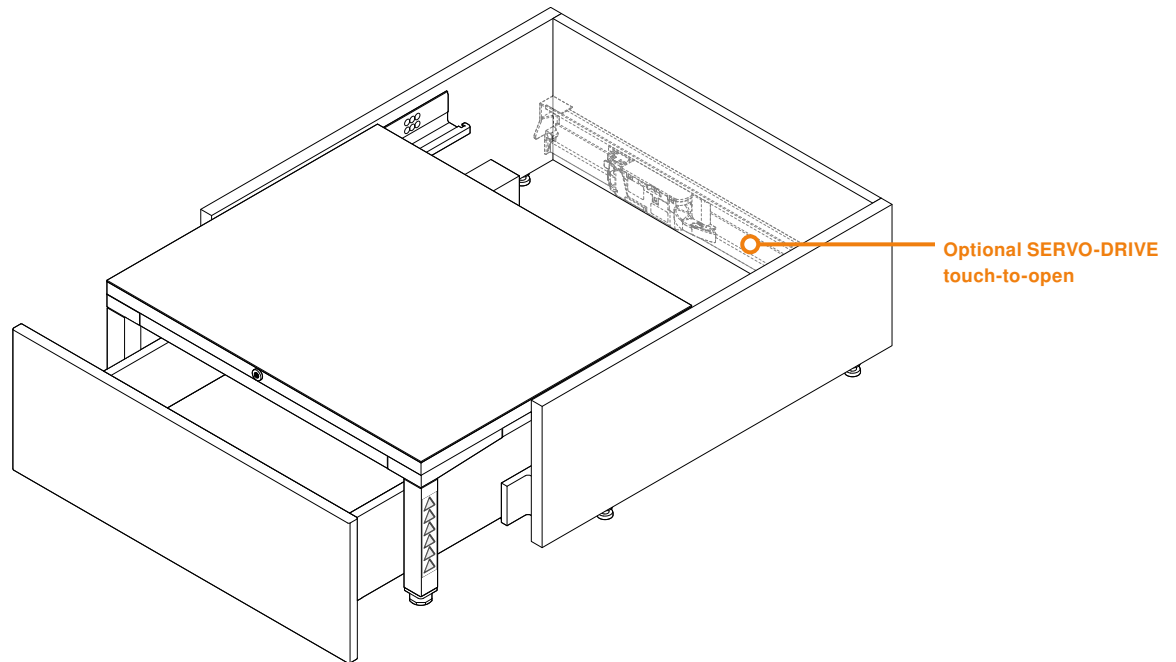
www.blum.com/configurator

SPACE STEP set		
Consisting of:		
1	2 x TANDEM 561Hxxx1B95 left/right	
2	2 x vertical support	
3	2 x corner connector	
4	2 x support foot	
5	2 x rear panel bracket	
6	1 x front connector set (magnet and catch plate)	
7	4 x spring bumper*	
8	2 x sticker (safety information and manufacturer information)	
	14 x flat head screw (4 x 15)	
	1 x installation instructions	
* Recommendation: For outside cabinet widths greater than 900 (35-7/16"), we recommend using all four spring bumpers		
SPACE STEP set for 425 (16-3/4") length step		Part no. Z95.4100
SPACE STEP set for 475 (18-11/16") length step		Part no. Z95.4600

9 Horizontal aluminum profile		
	- Cutting dimensions: - Inside cabinet width - 130 (5-1/8") - Recommendation: - Outside cabinet width 1200 (47-1/4"), use 2 pieces to prevent excessive bending	
	Part no.	
	For cutting to size	Z95Q1040A

10 Cabinet profile/Runner spacer (recommended)		
	- For mounting the runners, suitable for all Blum box and runner systems - Two required per drawer	
	Part no.	
	Non-handed spacer	Z95D4100

Ordering information


i

Notes

Maximum load: 330 lb - As the manufacturer, you are responsible for determining the actual load capacity of your cabinet with integrated SPACE STEP as per EN-14183.

Possible cabinet heights: The possible cabinet heights for the SPACE STEP are **150** (5-7/8") - **250** (9-13/16")

Material recommendation: A 3-layer board (3S) or equivalent multi-layer core material at least **21** (13/16") thick is recommended for the toe kick step.

Step surface recommendation: The step surface must be anti-slip. This can take the form of an anti-slip mat directly applied to the step surface or by using anti-slip panel material.

Attaching the labels: EN-14183 requires both of the labels enclosed to be clearly displayed.

Drawer underneath SPACE STEP: Only standard duty Blum runners or box systems may be used. The dynamic load capacity for the drawer underneath SPACE STEP is 45 lb.

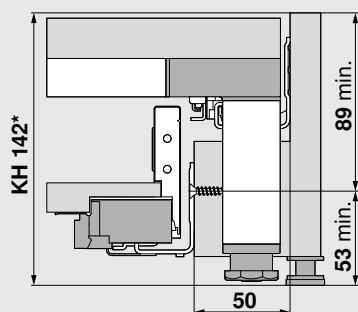
Cabinet above SPACE STEP: If storage items are kept on the cabinet base above SPACE STEP, we recommend preventing the base from bowing or sagging. This will help ensure that SPACE STEP doesn't rub against the cabinet base.

TIP-ON BLUMOTION: When using TIP-ON BLUMOTION, we recommend the use of the heavy duty (L5) unit.

Planning

LEGRABOX – N Height

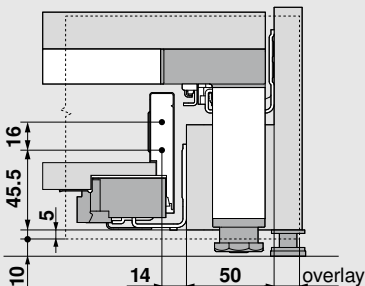
Space requirements in the cabinet



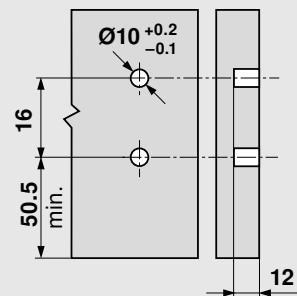
* When using the Blum cabinet profile/runner spacer cabinet height **148** (5-13/16") min.

Outside cabinet width **400** (15-3/4") min.

Front dimensions for screw-on assembly

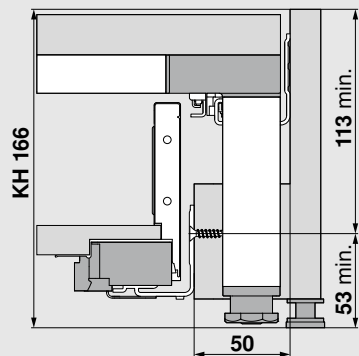


Front drilling distances for EXPANDO



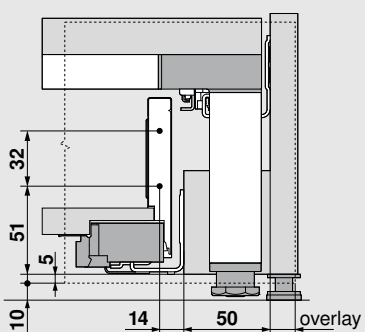
LEGRABOX – M Height

Space requirements in the cabinet

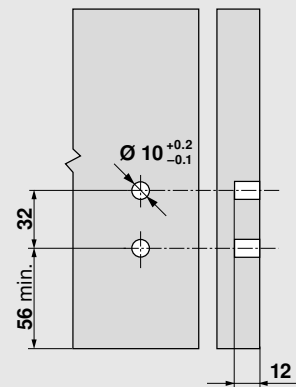


Outside cabinet width **400** (15-3/4") min.

Front dimensions for screw-on assembly

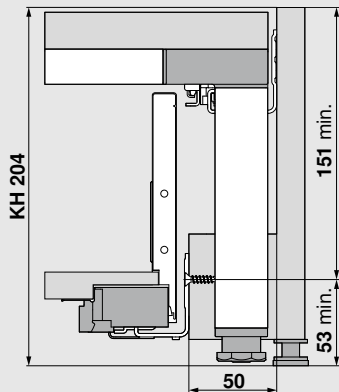


Front drilling distances for EXPANDO



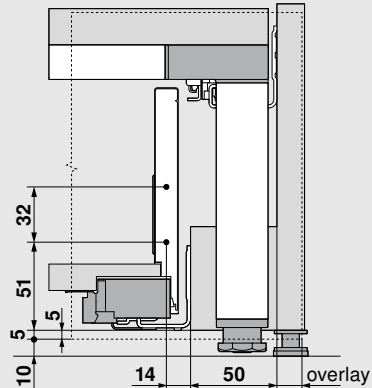
LEGRABOX – K Height

Space requirements in the cabinet

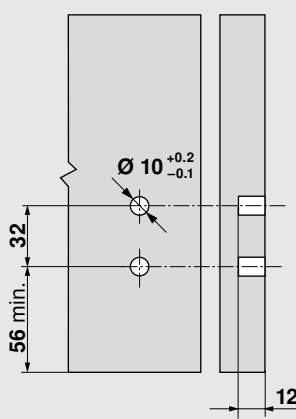


Outside cabinet width **400** (15-3/4") min.

Front dimensions for screw-on assembly



Front drilling distances for EXPANDO



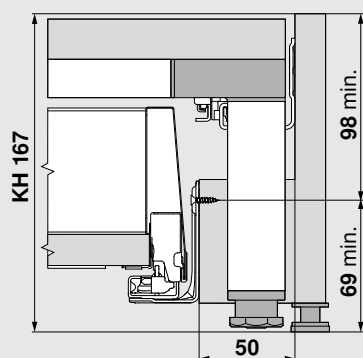
KH = Cabinet height

Installation dimensions with a step thickness of at least **21** (13/16") – without anti-slip mat

Planning

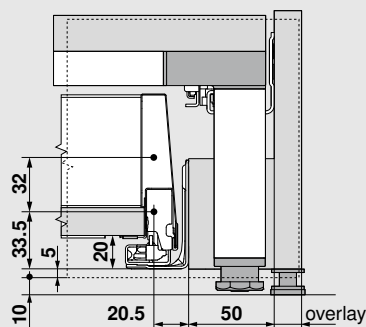
MERIVOBX – M Height

Space requirements in the cabinet

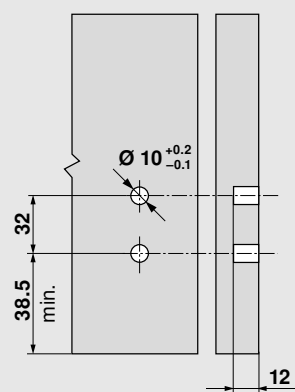


Outside cabinet width **400** (15-3/4") min.

Front dimensions for screw-on assembly

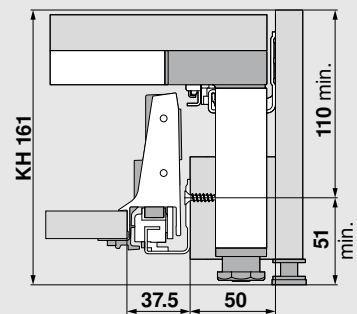


Front drilling distances for INSERTA



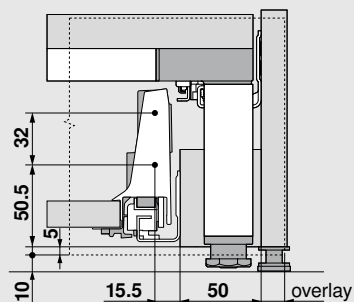
TANDEMBOX – M Height

Space requirements in the cabinet

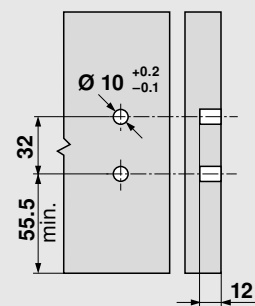


Outside cabinet width **400** (15-3/4") min.

Front dimensions for screw-on assembly



Front drilling distances for INSERTA



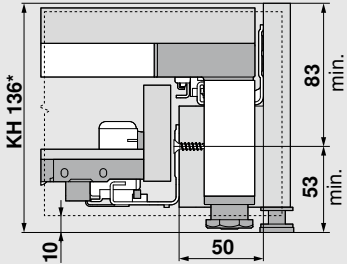
KH = Cabinet height

Installation dimensions with a step thickness of at least **21** (13/16") – without anti-slip mat

Planning

MOVENTO

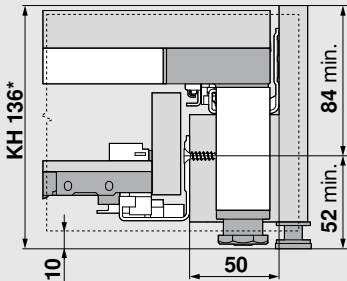
Space requirements in the cabinet



* When using the Blum cabinet profile/runner spacer cabinet height **148** (5-13/16") min. Outside cabinet width **400** (15-3/4") min., with SERVO-DRIVE **450** (17- 11/16") min.

TANDEM

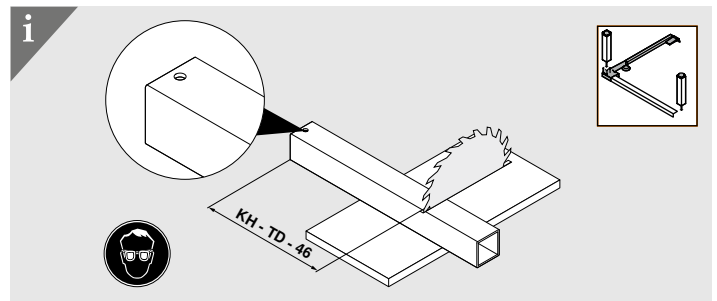
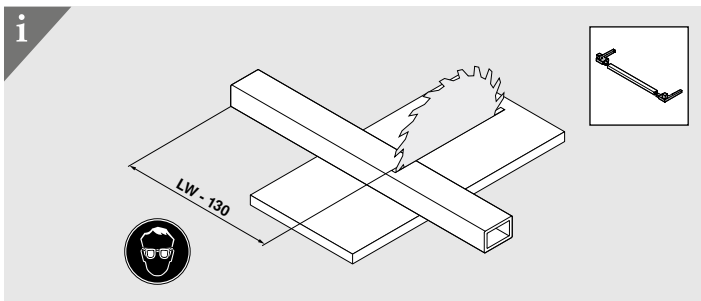
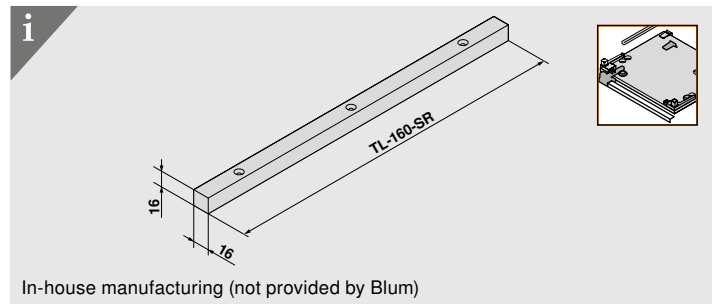
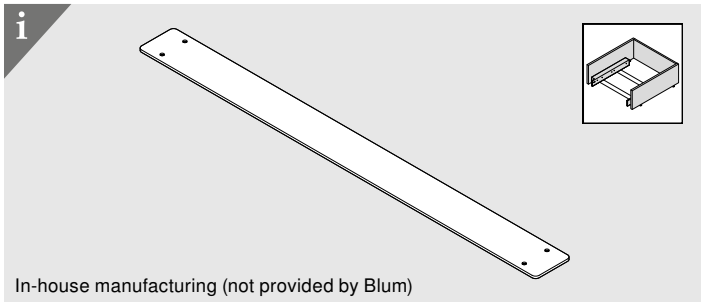
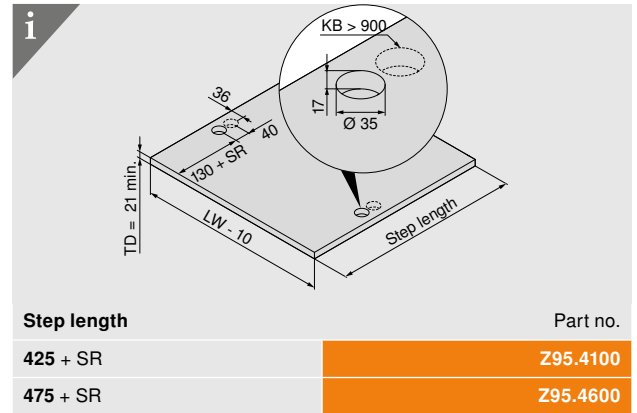
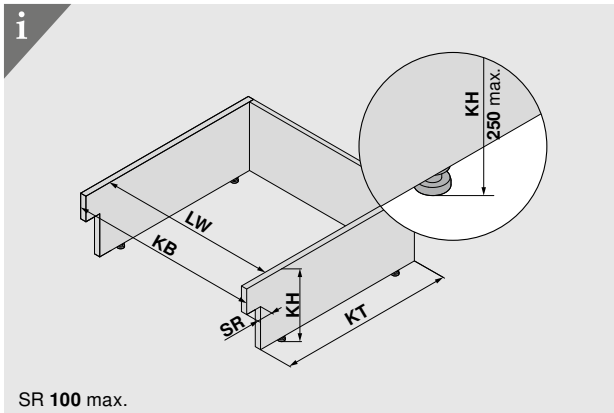
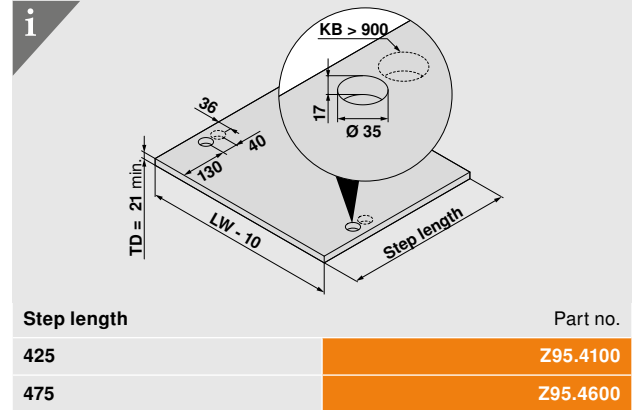
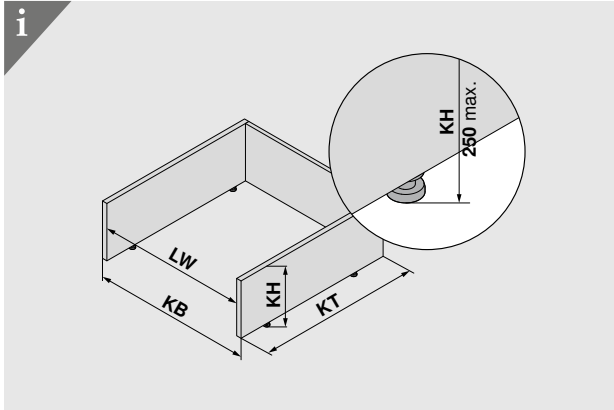
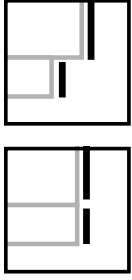
Space requirements in the cabinet



* When using the Blum cabinet profile/runner spacer cabinet height **148** (5-13/16") min. Outside cabinet width **400** (15-3/4") min., with SERVO-DRIVE **450** (17-11/16") min.

NOTE: When using TANDEM or MOVENTO, the smallest wood drawer height is **42** (1-21/32"). Please refer to Blum's Product Configurator for detailed specifications for your particular application.

Planning

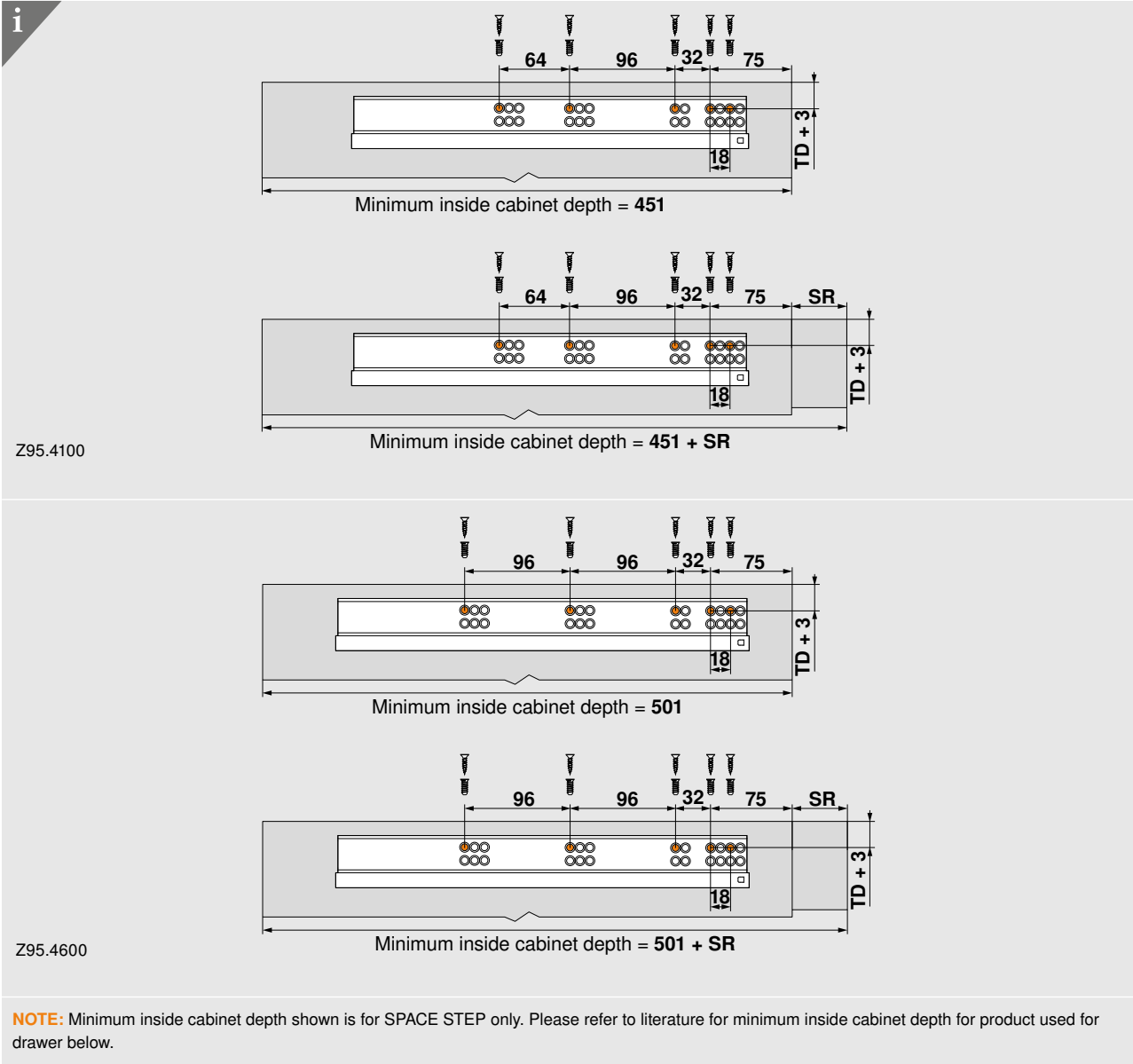
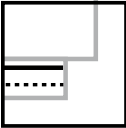


KH = Cabinet height
KB = Outside cabinet width

KT = Cabinet depth
LW = Inside cabinet width

SR = Toe kick recess
TD = Step thickness (including anti-slip material)
TL = Step length

Planning



Runner systems

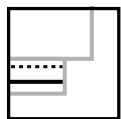
Drawer length	Part no.	
≤ 457 (18")	Z95.4100	
> 457 (18")	Z95.4600	

Box systems

Actual cabinet profile length	Part no.	
≤ 450 (17-11/16")	Z95.4100	
> 450 (17-11/16")	Z95.4600	

ACPL = Actual cabinet profile length
 SR = Toe kick recess
 TD = Step thickness (including anti-slip material)

Planning



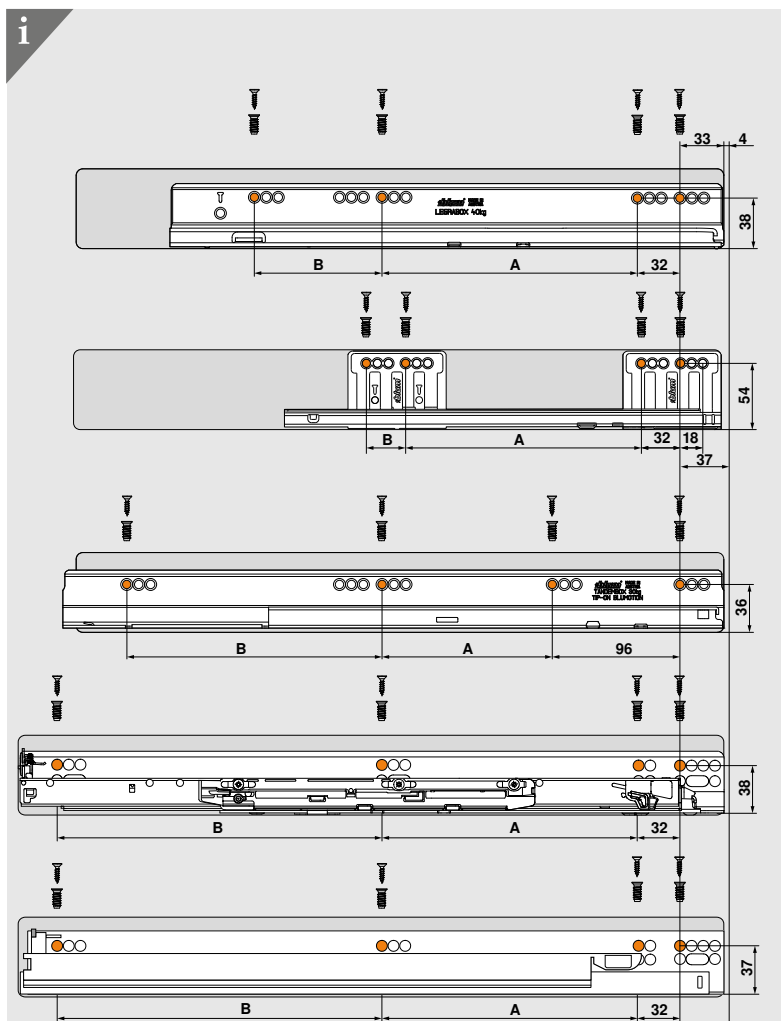
LEGRABOX

MERIVOBX

TANDEMBOX

MOVENTO

TANDEM



NOTE: Minimum inside cabinet depth varies by product. Please refer to specific product brochure or product configurator to determine the necessary inside cabinet depth.

- For wood cabinet profile/runner spacer use wood or system screws
- For Blum cabinet profile/runner spacer use system screws

LEGRABOX (mm)

A	B	Part no.
192	288	750.5501S
192	224	750.5001S
192	224	750.4501S

MERIVOBX (mm)

A	B	Part no.
192	32	450.5501B
192	32	450.5001B
192	32	450.4501B

TANDEMBOX (mm)

A	B	Part no.
128	192	578.5501S
128	192	578.5001S
128	96	578.4501S

MOVENTO 763 (mm)

A	B (763.)	B (763H)	Part no.
192	288	448	763(./H)5330S
192	288	384	763(./H)4570S
96	288		763(./H)3810S

TANDEM 563 (mm)

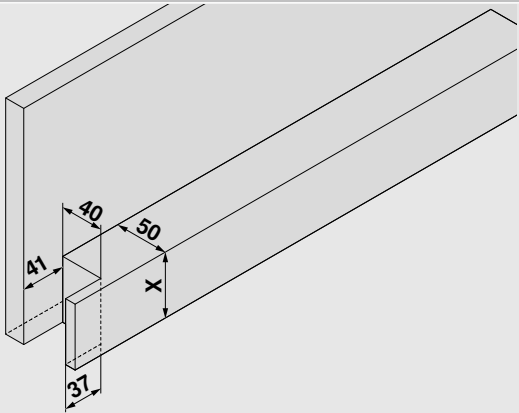
A	B (563.)	B (563H/F)	Part no.
192		448	563(./H/F)5330B
192	N/A	384	563(./H/F)4570B
96		288	563(H/F)3810B



Use the Product Configurator to easily find the parts lists, CAD data and planning information for your SPACE STEP configuration
www.blum.com/configurator

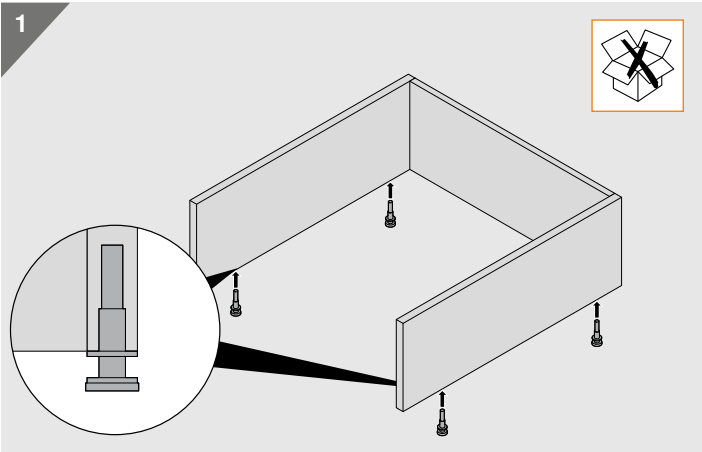
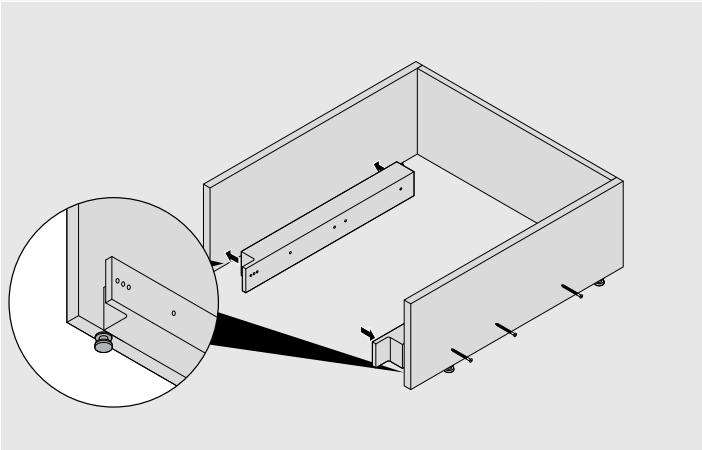
Assembly

Dimensions – wood cabinet profile/runner spacer

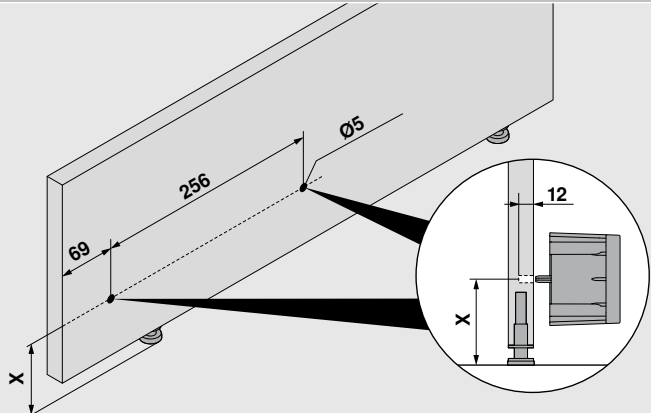


In-house manufacturing (not provided by Blum)

	X
LEGRABOX	50
MERIVOBX	65
TANDEMBOX	50
MOVENTO TANDEM	50

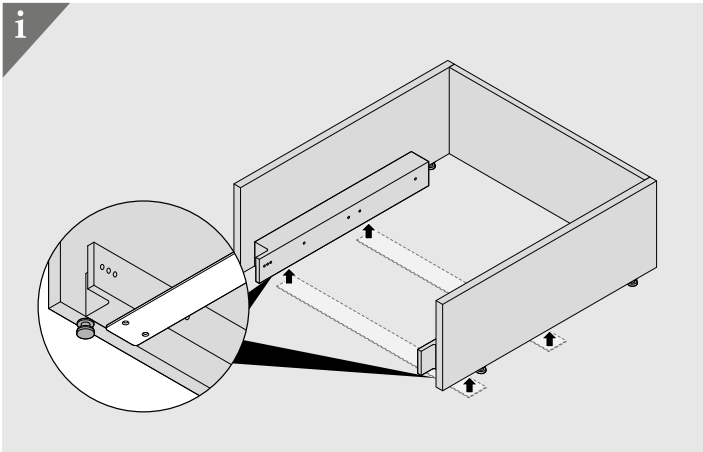
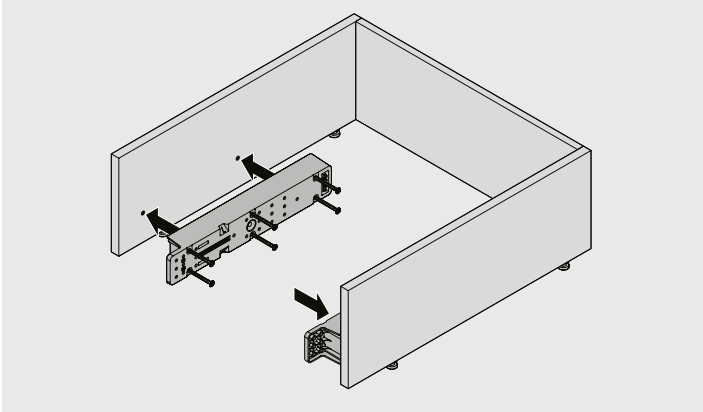


Dimensions – Blum cabinet profile/runner spacer

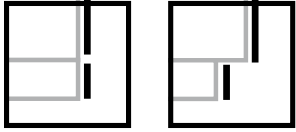


	X
LEGRABOX	53
MERIVOBX	51
TANDEMBOX	51
MOVENTO TANDEM	53

(3.5 x 60 / 4 x 60)

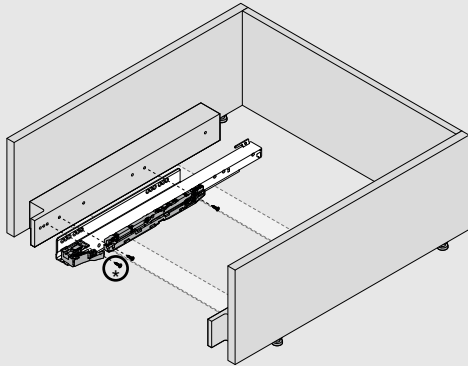


Assembly



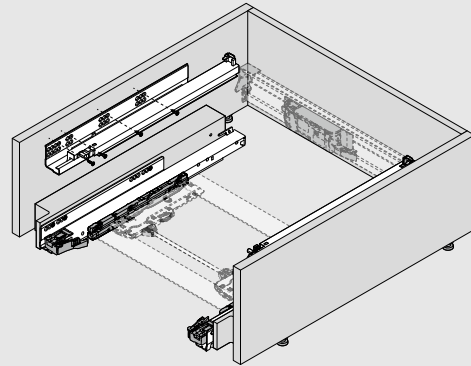
2

(3.5 x 15) *(3.5 x 10)



3

(3.5 x 15)



SERVO-DRIVE

by Blum

*

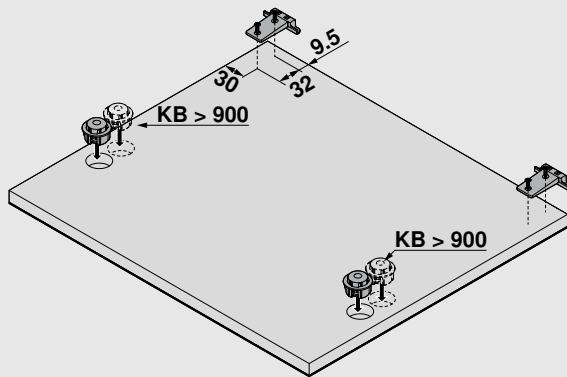
TIP-ON BLUMOTION

by Blum

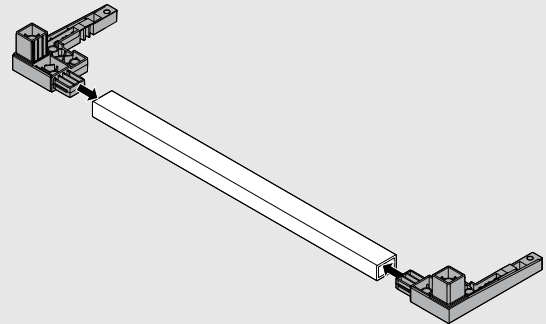
* Recommendation: When using TIP-ON BLUMOTION, we recommend the use of a heavy duty (L5) unit

4

(4 x 15)



5

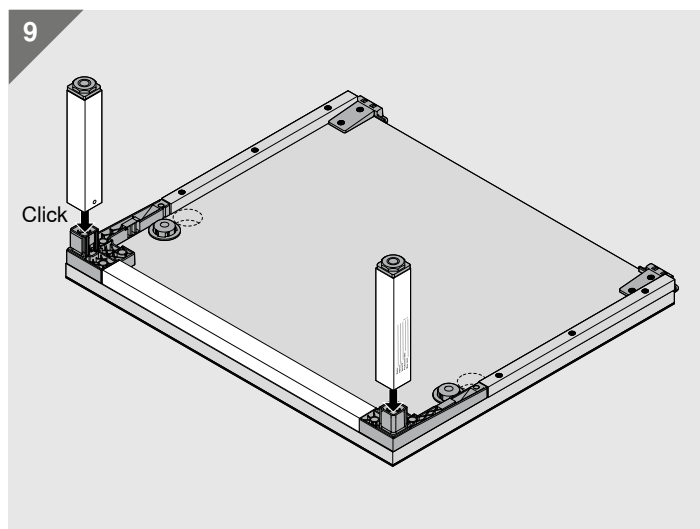
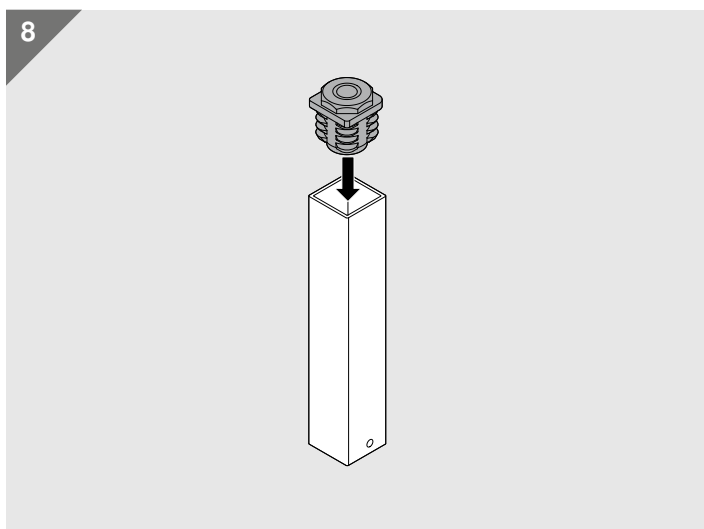
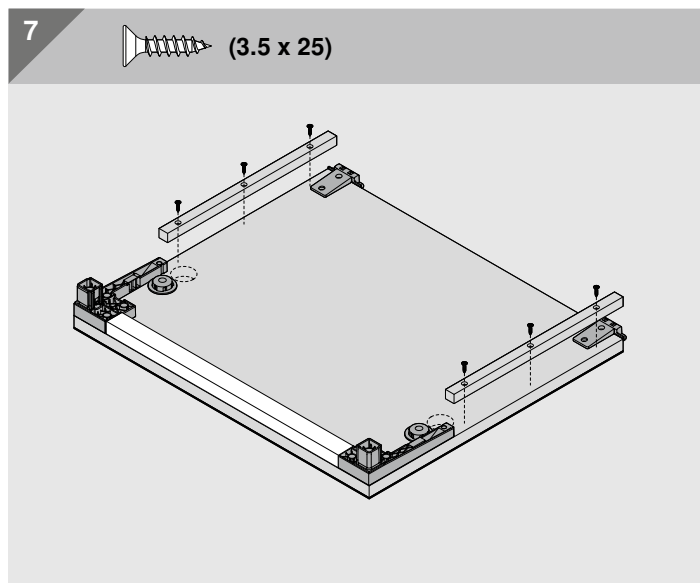
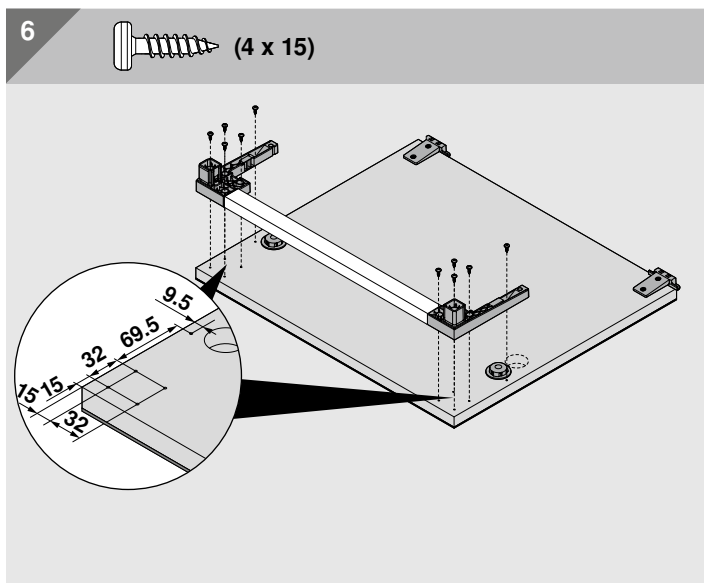
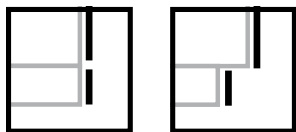


KB = Outside cabinet width



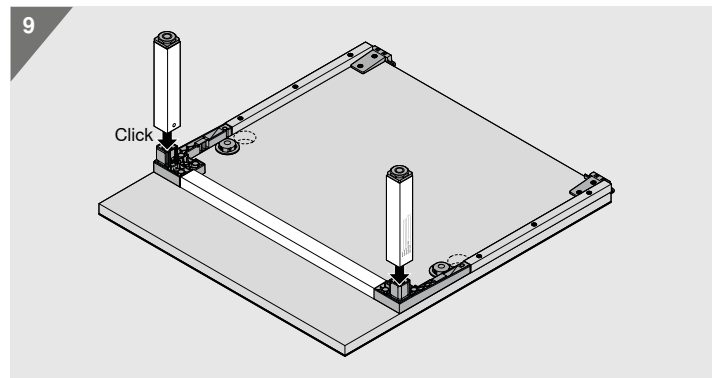
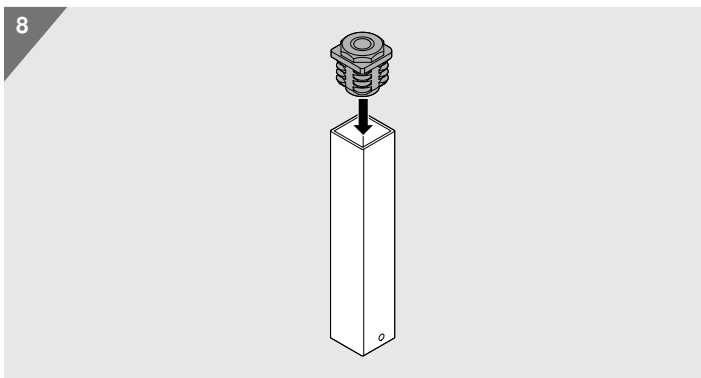
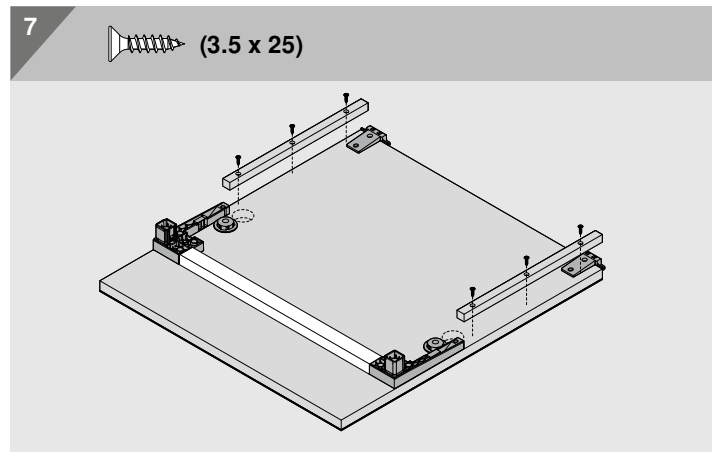
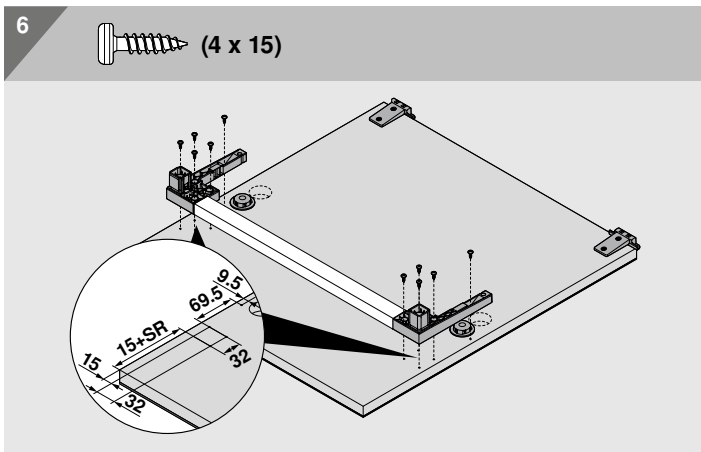
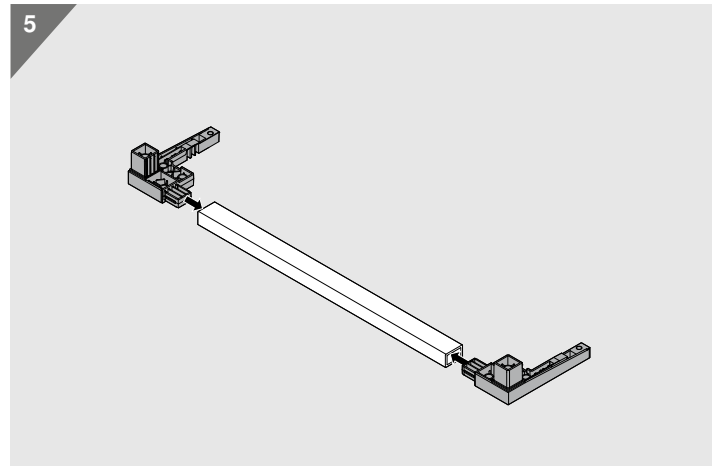
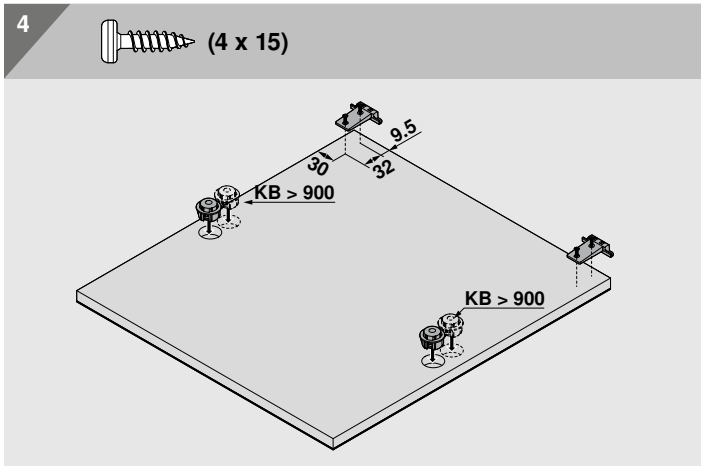
Download the EASY ASSEMBLY App for SPACE STEP installation instructions and videos
www.blum.com

Assembly



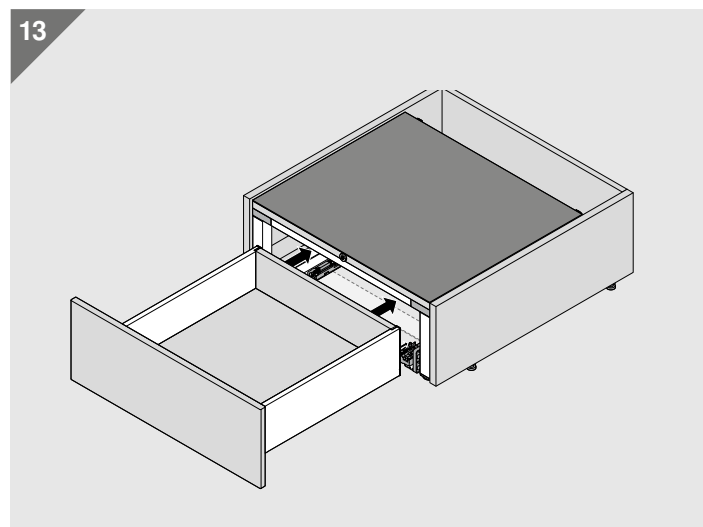
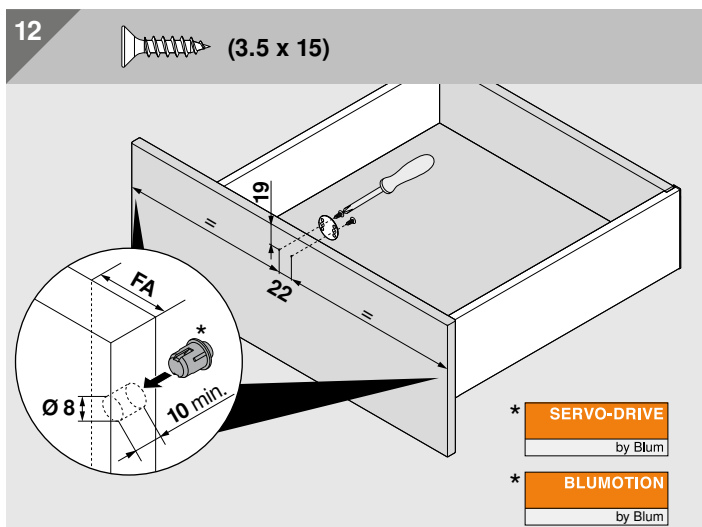
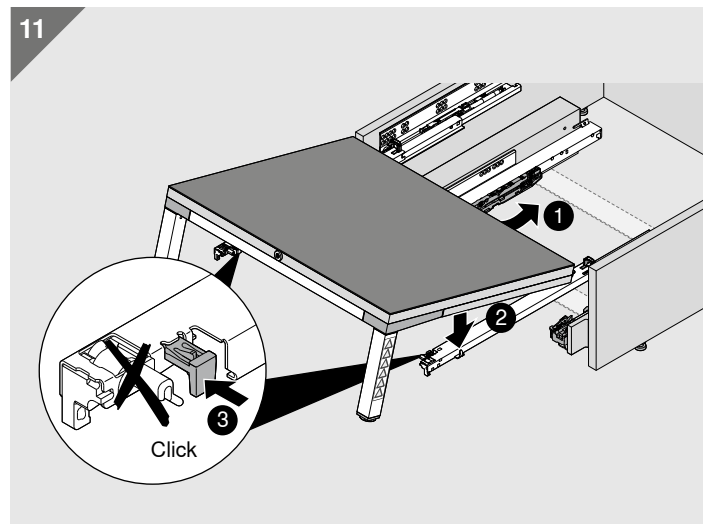
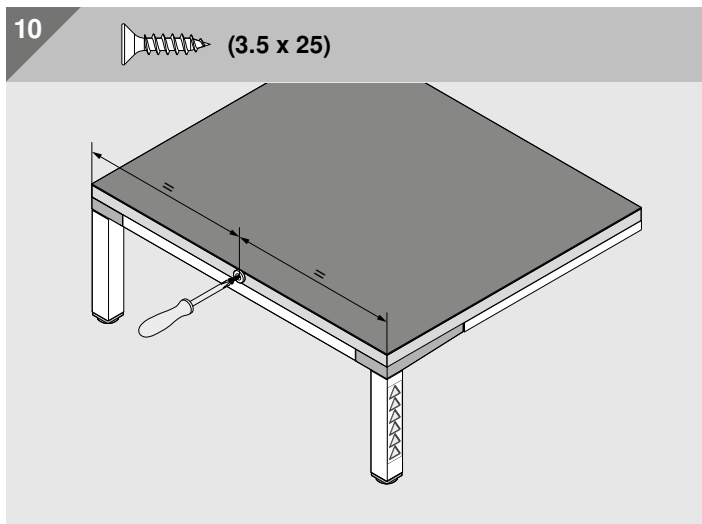
KB = Outside cabinet width

Assembly

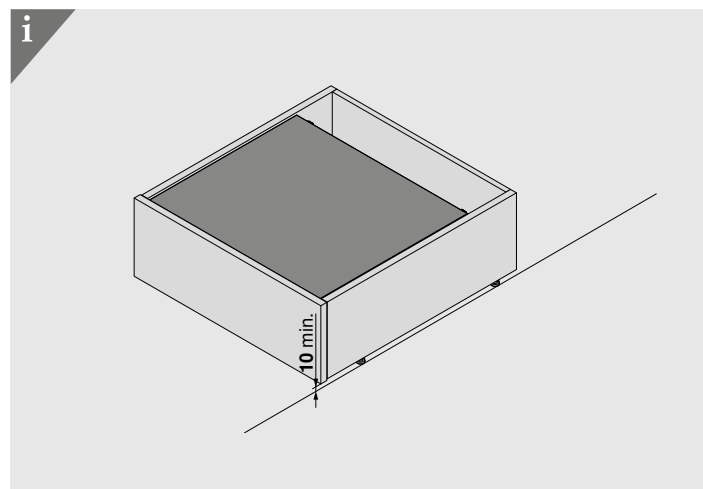
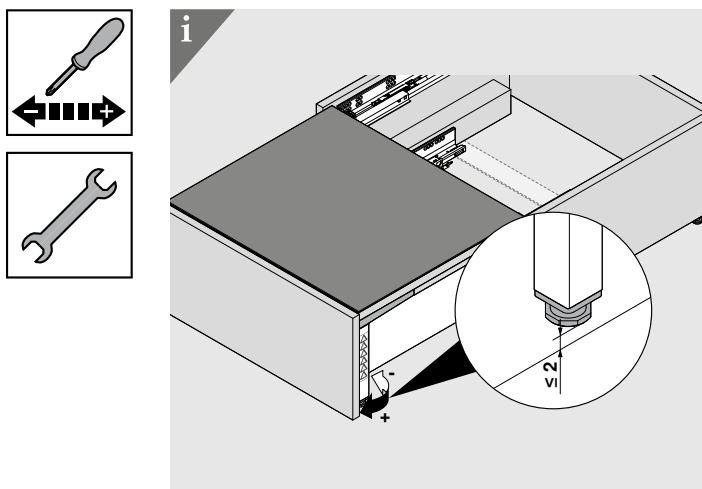


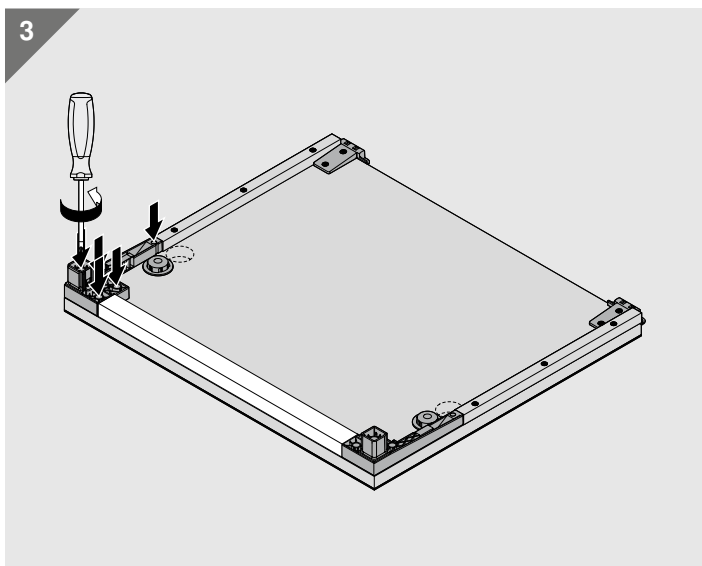
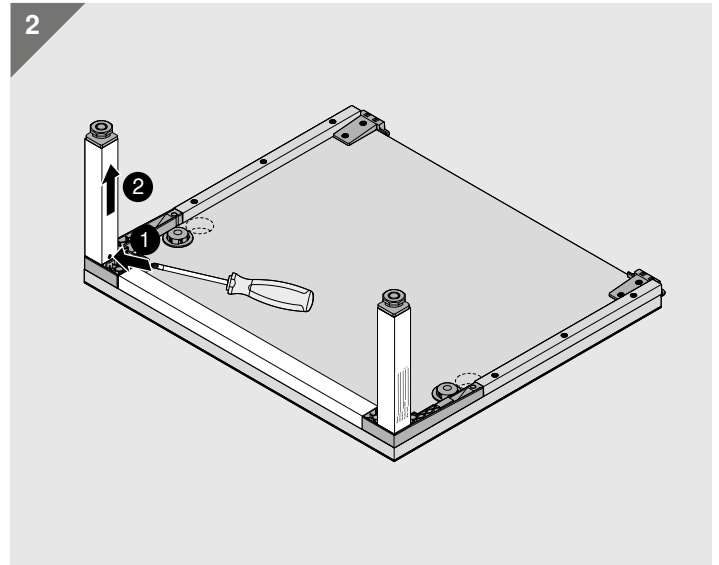
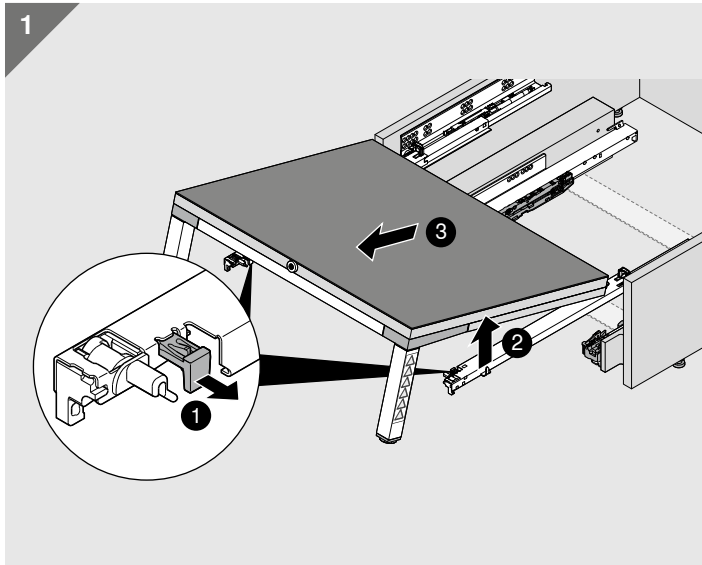
KB = Outside cabinet width
SR = Toe kick recess

Assembly



Support foot adjustment



Removal

A warm, modern kitchen scene. In the foreground, a young girl with blonde hair sits on a black stool, looking towards the kitchen island. The island has a thick wooden countertop and a man in a striped shirt is standing behind it, smiling and cooking. A drawer under the island is open, revealing various kitchen items. The background features a dining table with a blue chair, large windows with a view of a city, and a balcony with plants. The floor is made of light-colored wood in a herringbone pattern. The overall atmosphere is bright and inviting.

moving ideas

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