

SPACE STEP

Taking storage to new levels



Practical combination of step and plinth pull-out

The plinth solution under base units opens up undreamt-of possibilities. SPACE STEP brings multi-functionality to a space that is frequently left unused. It has benefits for everyone: SPACE STEP also makes a great seat for children when putting on shoes.

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Nice and practical

You need the right furniture concepts for customers who want to store lots of things. SPACE STEP not only allows you to use higher cabinets, but also creates extra storage space in the toekick of base units. Two solutions rolled into one.





New storage

SPACE STEP gives you a step platform and pull-out under the step (provided the plinth is at least 150 mm high). Of course, the higher the plinth (max. 250 mm), the bigger the storage space. Ideal for seldom used items.

Versatility in application

You have three different plinth options to choose from. In other words, SPACE STEP is suitable for applications throughout the home.



Recessed plinth



Recessed low plinth



Flush plinth

Nice and high

The trend towards smaller living areas presents kitchen planners with new challenges. The new SPACE STEP plinth solution allows you to use the space right up to the ceiling and gives your customers easy access to the next higher storage level.



Inspiring range

AVENTOS, our inspiring range of lift systems, provides easy access to items in wall cabinets. Users still have full freedom of movement even when cabinet fronts are open.



Systematic design

Upgrade the SPACE TOWER larder unit with the two-fold benefits of SPACE STEP. First, create extra storage space under the step. Second, provide easy access to storage items on the top shelf.



Nice and gentle



Every kitchen designer would like to combine beautiful design with functionality and convenience. Thanks to motion technologies by Blum, SPACE STEP opens and closes softly and effortlessly.



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

www.blum.com/4formore

BLUMOTION

by Blum

TIP-ON BLUMOTION

by Blum

TIP-ON

by Blum

Functional convenience

SPACE STEP can be implemented with all box and runner systems. To give your customers enhanced convenience, combine the plinth solution with tried and tested motion technologies by Blum.

SERVO-DRIVE

by Blum

Fascinatingly simple

The SERVO-DRIVE electrical motion support system delivers supreme ease of use. SPACE STEP opens at a single touch anywhere on the front. And closes again softly and effortlessly with BLUMOTION.



New bathroom designs

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

Nice and safe

Surprise your customers with new ideas and applications! SPACE STEP was designed with safety in mind. The plinth 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 just 8 kg, the anti-slip system securely locks the SPACE STEP in position when extended. The step surface can take a maximum load of 150 kg, provided the construction is suitable.

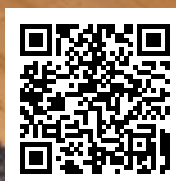
Nice and convenient

Customers like their furniture planners to think ahead for them. SPACE STEP provides your customers with enhanced convenience before they need it. Now that's attentive service.

Universal in application

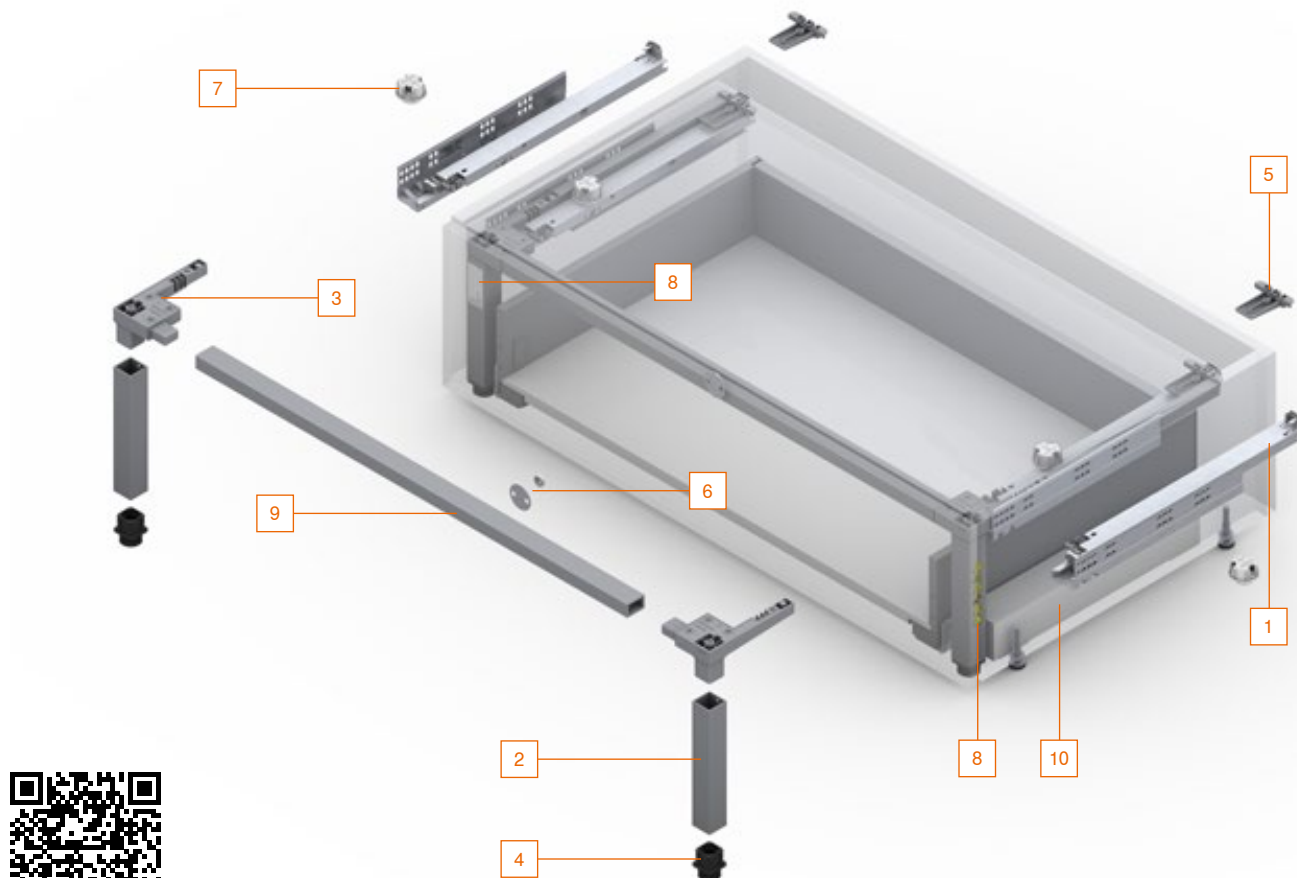
For kitchens, bathrooms, living rooms and other living areas – SPACE STEP improves quality of living throughout the home. The plinth solution also has diverse applications in the commercial sector.





Find out more about SPACE STEP here:
www.blum.com/spacestep

Ordering information


www.blum.com/configurator

SPACE STEP set

Nominal length (NL)	Colour	
410 mm	Orion grey matt	Z95.4100
460 mm	Orion grey matt	Z95.4600

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 headed screw (4 x 15 mm)
- 1 x installation instructions

* Recommendation: Cabinet width (KB) > 900 mm, 4 pieces

9 Horizontal cross profile

	Aluminium
	For cutting to size
	Cutting dimensions: Internal cabinet width (LW) - 130 mm
	Recommendation: Cabinet width (KB) 1200 mm, use 2 pieces to prevent excessive bending

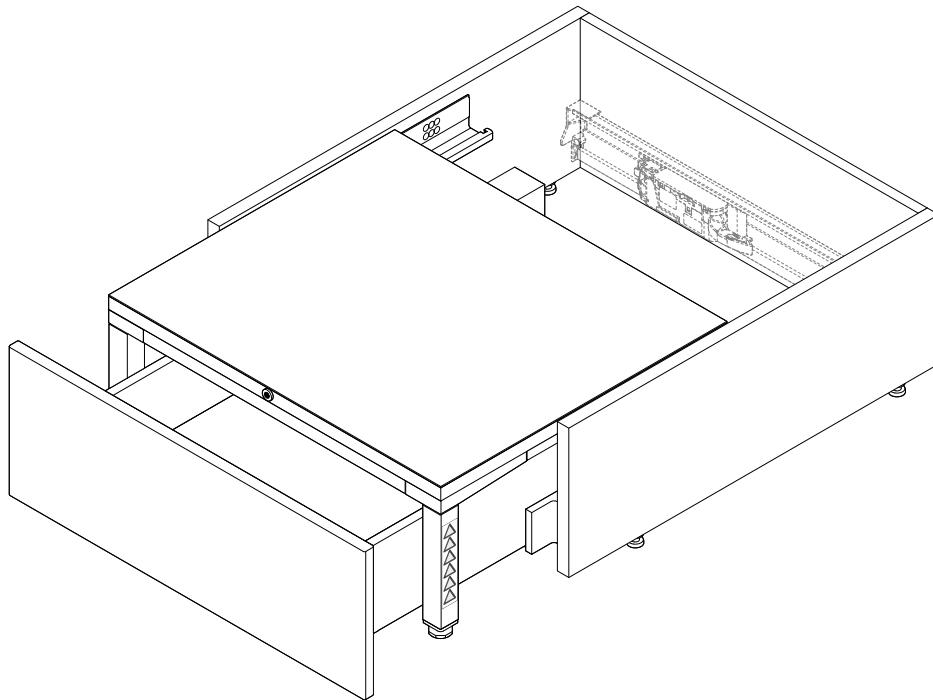
10 Spacer strip (optional)

	For mounting the runners, suitable for all Blum box and runner systems
	Z95D4100

KB Cabinet width

LW Internal cabinet width

Ordering information


i

Notes

Maximum load: 150 kg*

* As the manufacturer you are responsible for determining the actual load bearing capacity of your furniture with integrated SPACE STEP as per EN-14183.

Possible cabinet heights: The possible cabinet heights for the SPACE STEP are 150–250 mm

Material recommendation: A 3-layer board (3S) at least 21 mm thick is recommended for the plinth step.

Step surface recommendation: The step surface must be anti-slip. This can take the form of an anti-slip mat directly affixed 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.

Pull-out underneath SPACE STEP: Only 30 kg or 40 kg runners may be used. The dynamic carrying capacity for the pull-out underneath SPACE STEP is 20 kg.

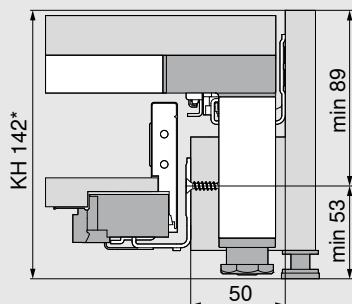
Cabinet above SPACE STEP: If storage items are kept on the cabinet base above SPACE STEP, we recommend protecting the base against sagging. This will prevent SPACE STEP rubbing on the cabinet base.

TIP-ON BLUMOTION: When using TIP-ON BLUMOTION, we recommend the use of an L5 unit.

Planning

LEGRABOX – height N

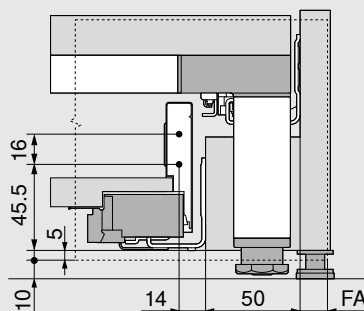
Space requirements in the cabinet



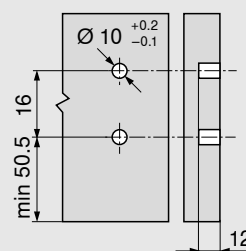
* When using the Blum spacer strip
min. cabinet height KH 148 mm

Cabinet width min. 400 mm

Front dimensions for screw-on assembly

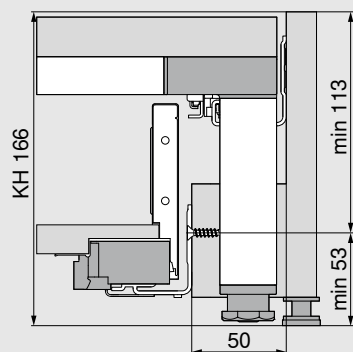


Front drilling distances for EXPANDO



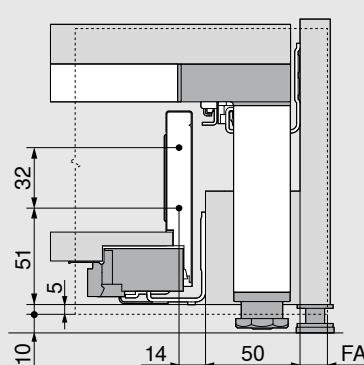
LEGRABOX – height M

Space requirements in the cabinet

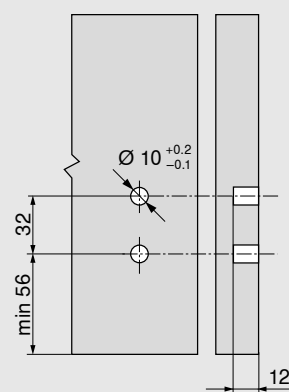


Cabinet width min. 400 mm

Front dimensions for screw-on assembly

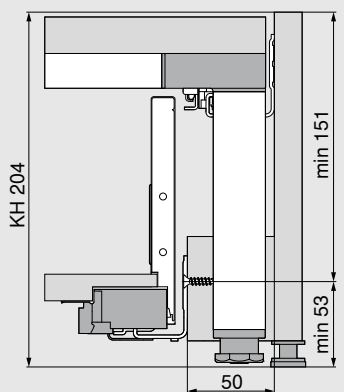


Front drilling distances for EXPANDO



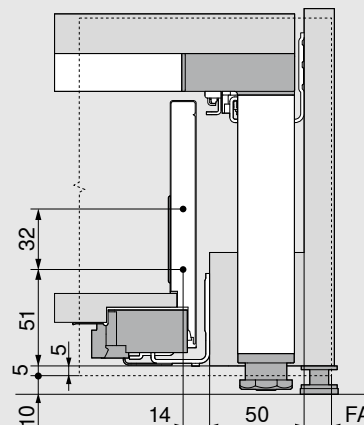
LEGRABOX – height K

Space requirements in the cabinet

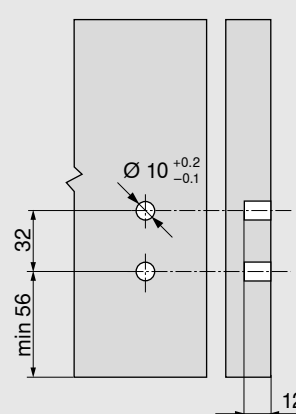


Cabinet width min. 400 mm

Front dimensions for screw-on assembly



Front drilling distances for EXPANDO



FA Front overlay

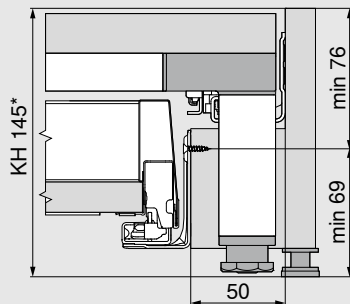
KH Cabinet height

Installation dimensions with a pull-out step thickness of at least 21 mm – without anti-slip mat

Planning

MERIVOBX – height N

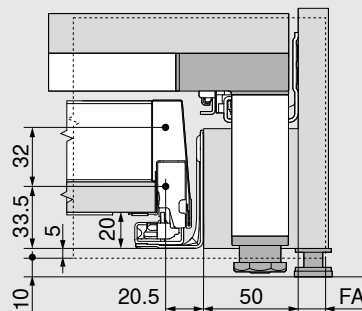
Space requirements in the cabinet



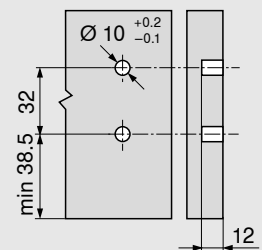
* When using the Blum spacer strip
min. cabinet height KH 146 mm

Cabinet width min. 400 mm

Front dimensions for screw-on assembly

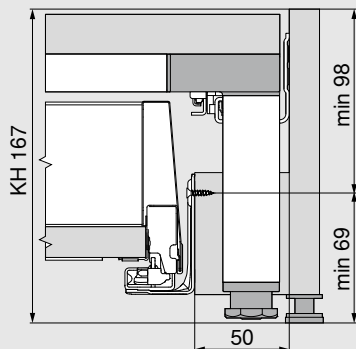


Front drilling distances for EXPANDO



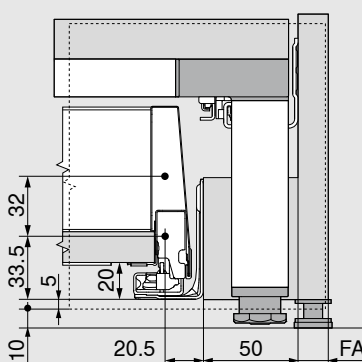
MERIVOBX – height M

Space requirements in the cabinet

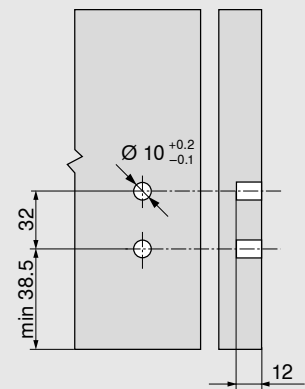


Cabinet width min. 400 mm

Front dimensions for screw-on assembly

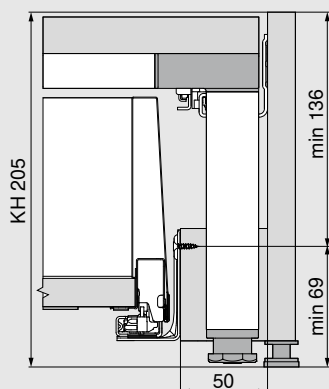


Front drilling distances for EXPANDO



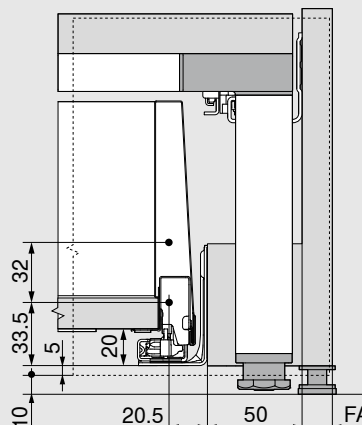
MERIVOBX – height K

Space requirements in the cabinet

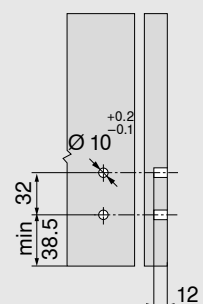


Cabinet width min. 400 mm

Front dimensions for screw-on assembly



Front drilling distances for EXPANDO



FA Front overlay

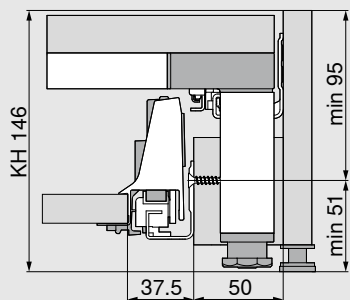
KH Cabinet height

Installation dimensions with a pull-out step thickness of at least 21 mm – without anti-slip mat

Planning

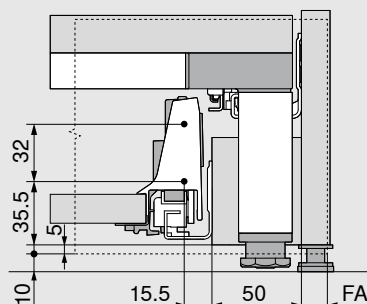
TANDEMBOX antaro – height N

Space requirements in the cabinet

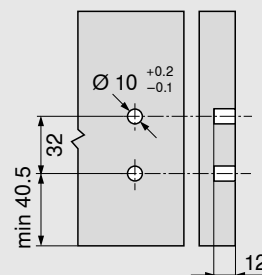


Cabinet width min. 400 mm

Front dimensions for screw-on assembly

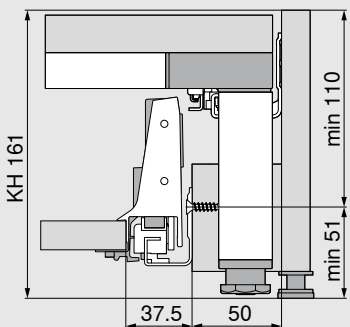


Front drilling distances for EXPANDO



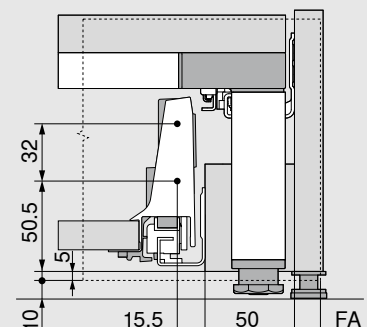
TANDEMBOX antaro – height M

Space requirements in the cabinet

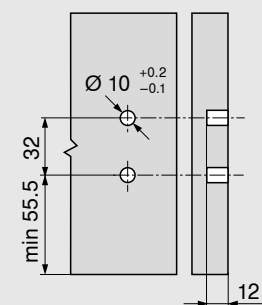


Cabinet width min. 400 mm

Front dimensions for screw-on assembly

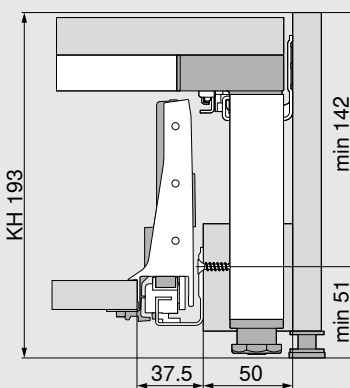


Front drilling distances for EXPANDO



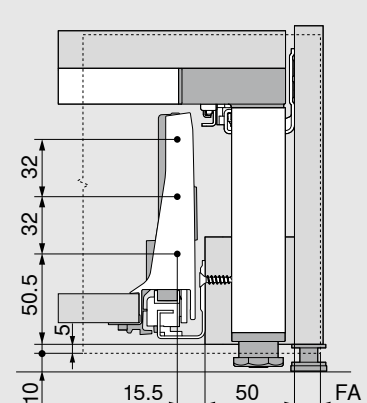
TANDEMBOX antaro – height K

Space requirements in the cabinet

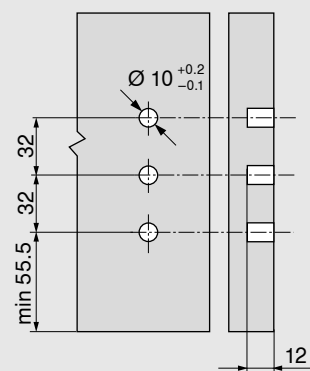


Cabinet width min. 400 mm

Front dimensions for screw-on assembly



Front drilling distances for EXPANDO



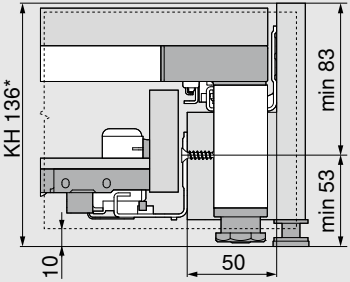
FA Front overlay

KH Cabinet height

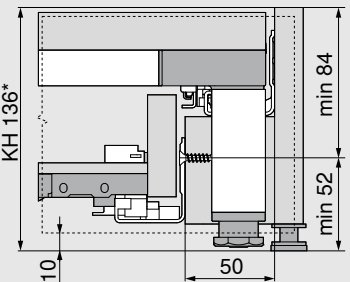
Installation dimensions with a pull-out step thickness of at least 21 mm – without anti-slip mat

Planning

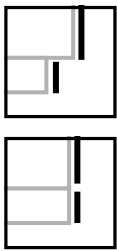
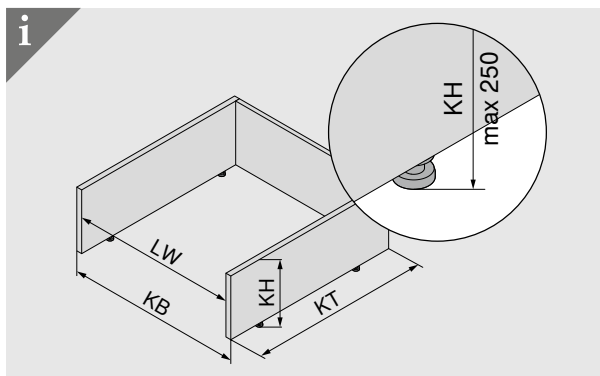
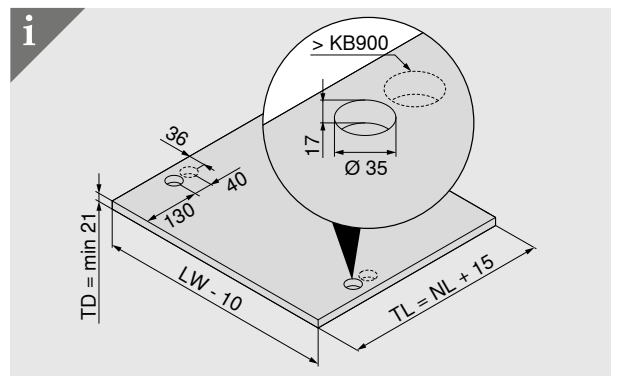
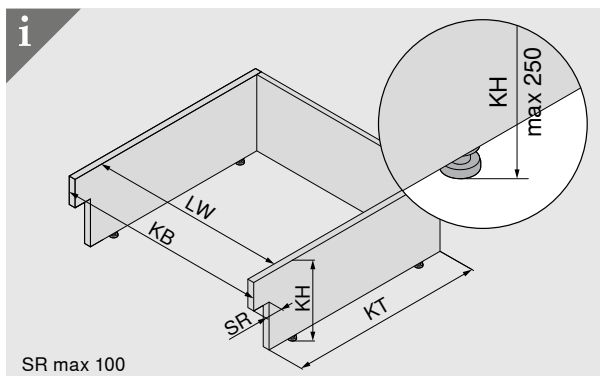
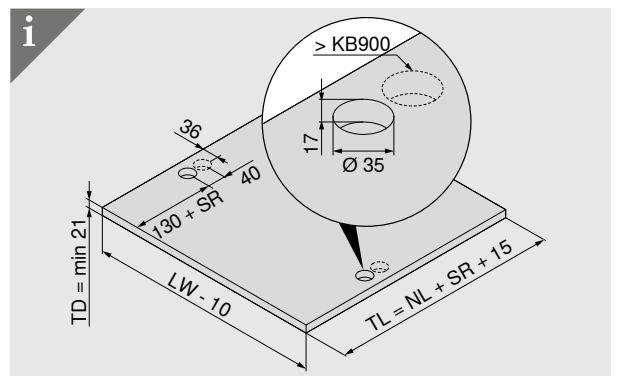
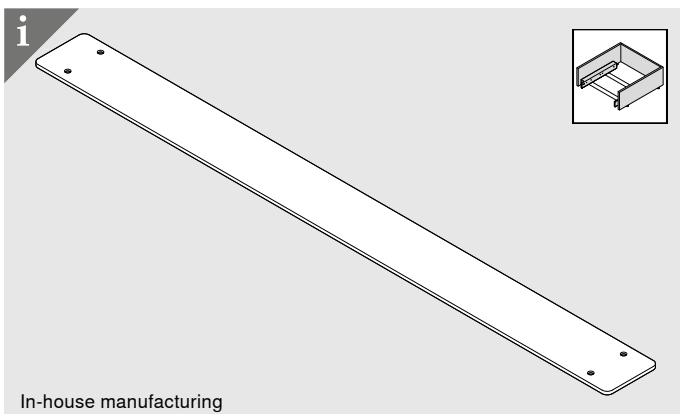
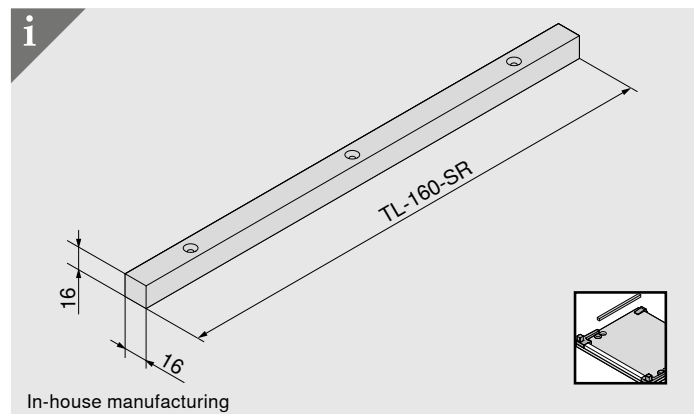
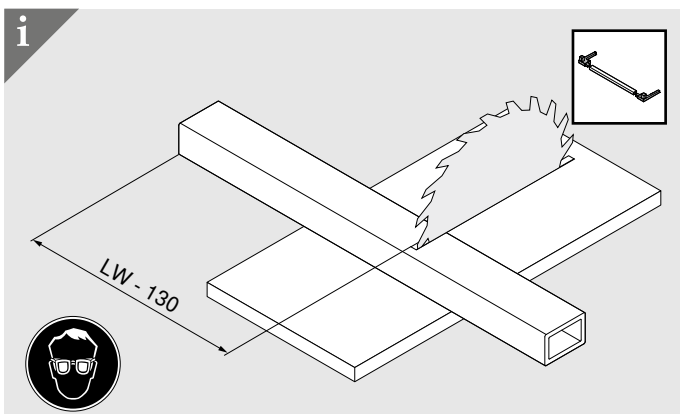
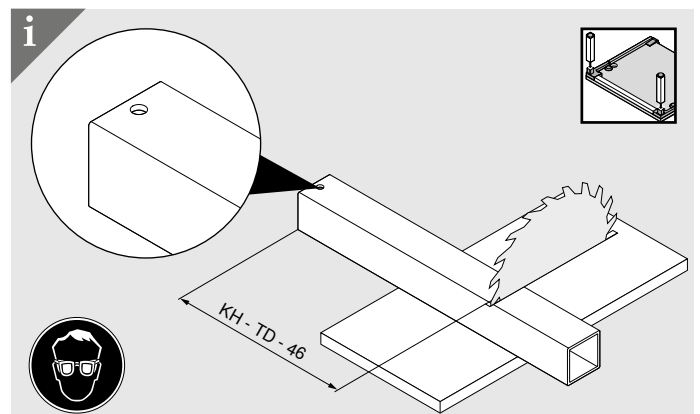
MOVENTO

Space requirements in the cabinet	
	
	* When using the Blum spacer strip min. cabinet height KH 148 mm
	Cabinet width min. 400 mm, with SERVO-DRIVE min. 450 mm

TANDEM

Space requirements in the cabinet	
	
	* When using the Blum spacer strip min. cabinet height KH 148 mm
	Cabinet width min. 400 mm, with SERVO-DRIVE min. 450 mm

Planning

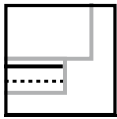
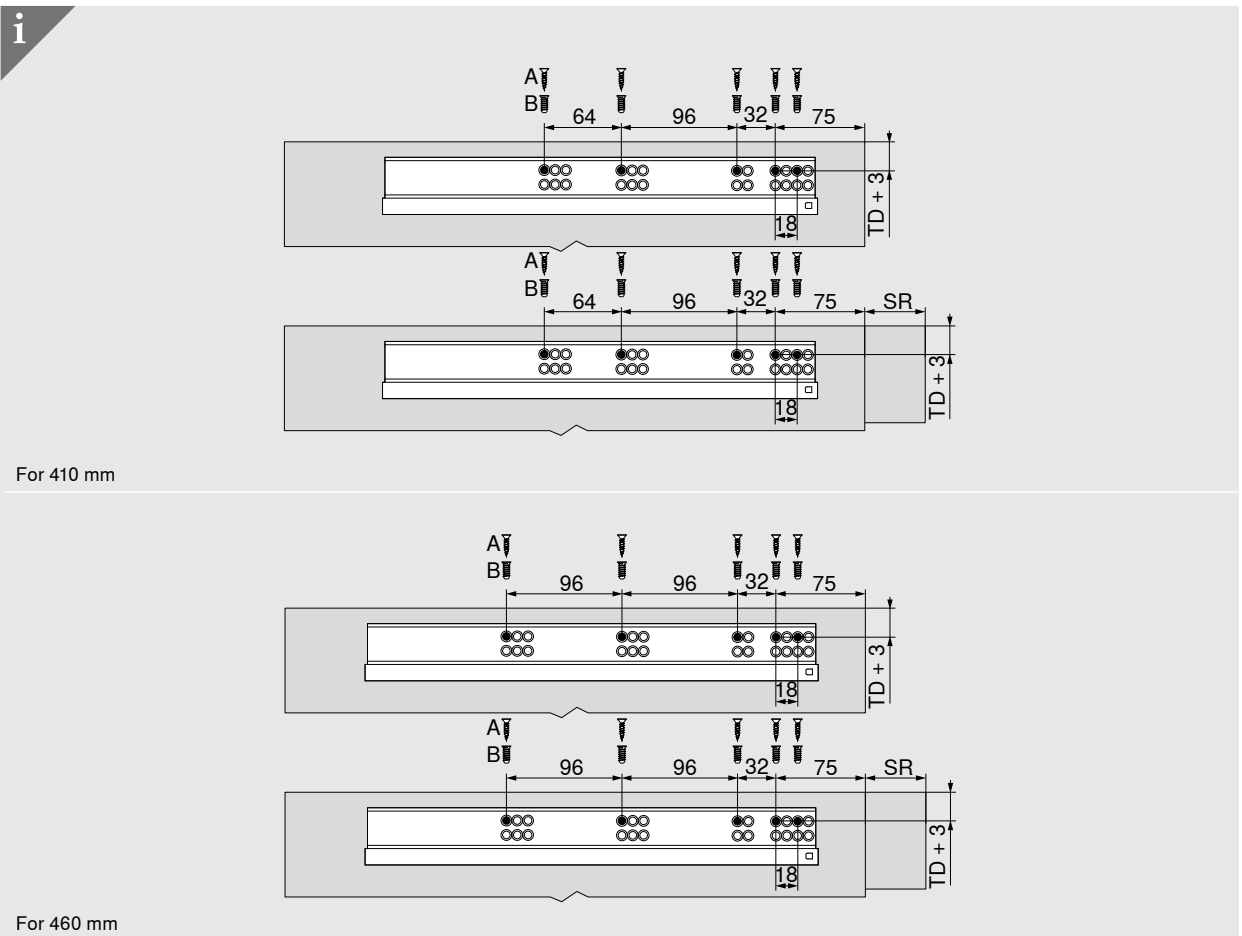


FA Front overlay
KB Cabinet width
KH Cabinet height

KT Cabinet depth
LW Internal cabinet width
NL Nominal length

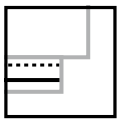
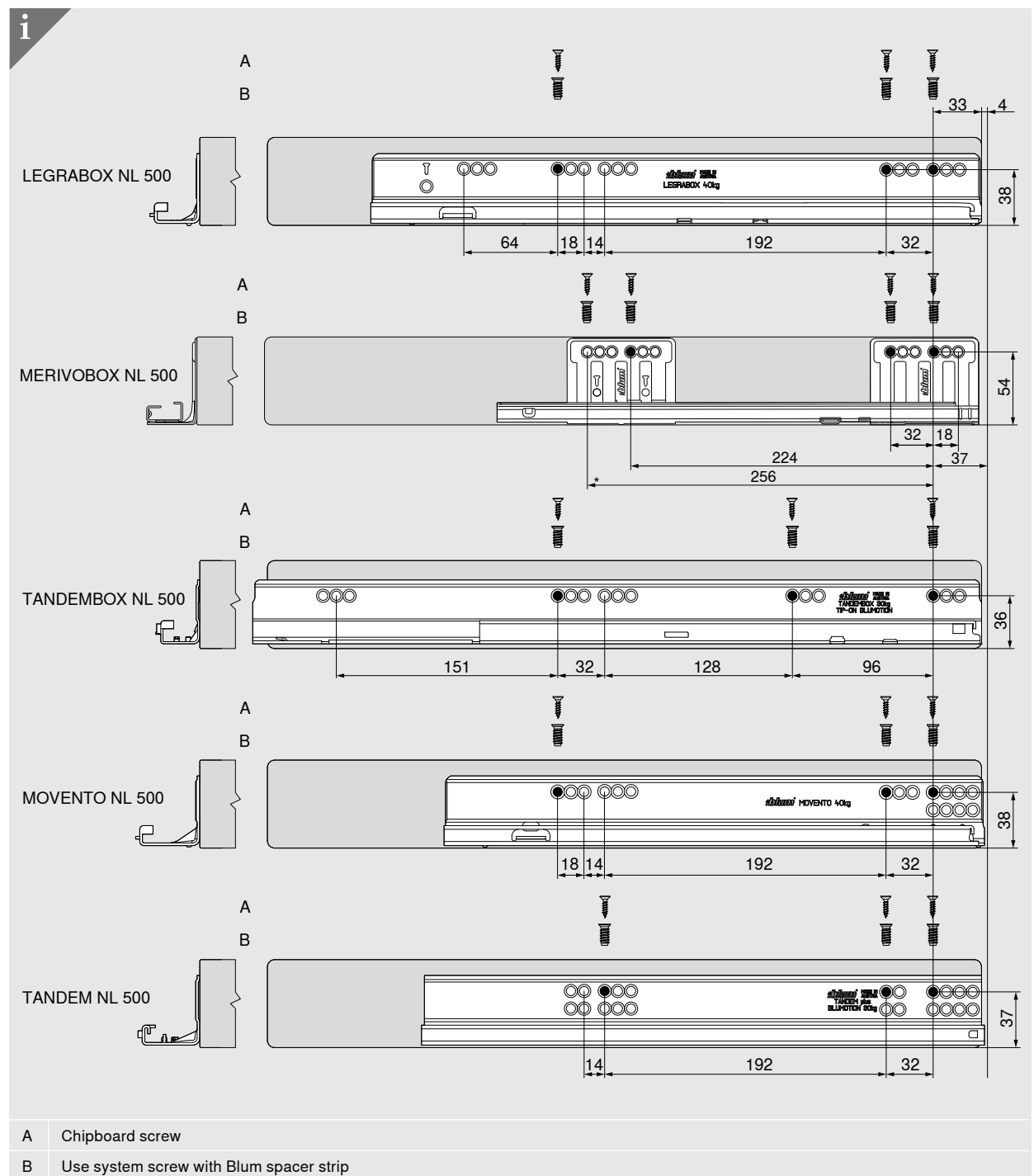
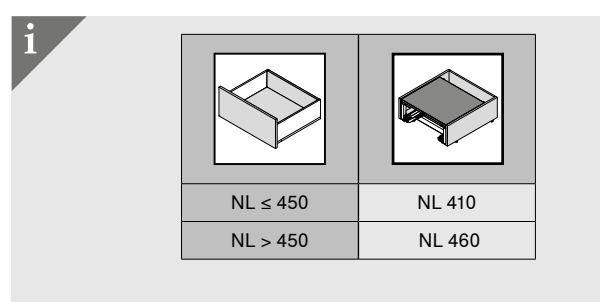
SR Plinth recess
TD Pull-out step thickness
TL Pull-out step length

Planning



NL Nominal length
 SR Plinth recess
 TD Pull-out step thickness

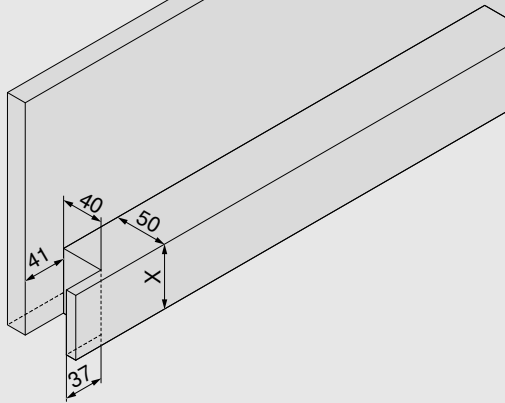
Planning



NL Nominal length
SR Plinth recess
TD Pull-out step thickness

Assembly

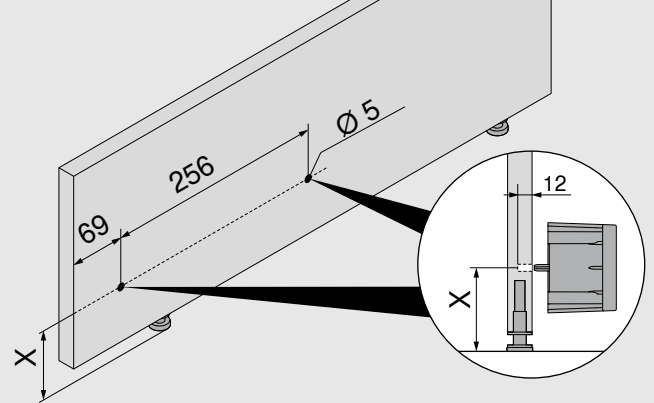
Dimensions – wood spacer strip



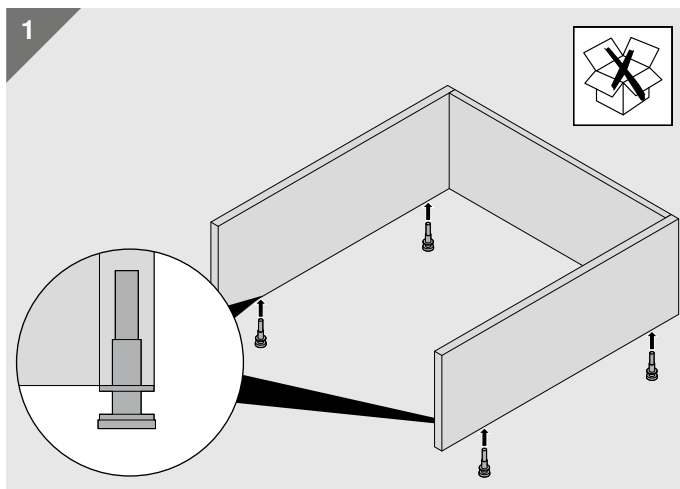
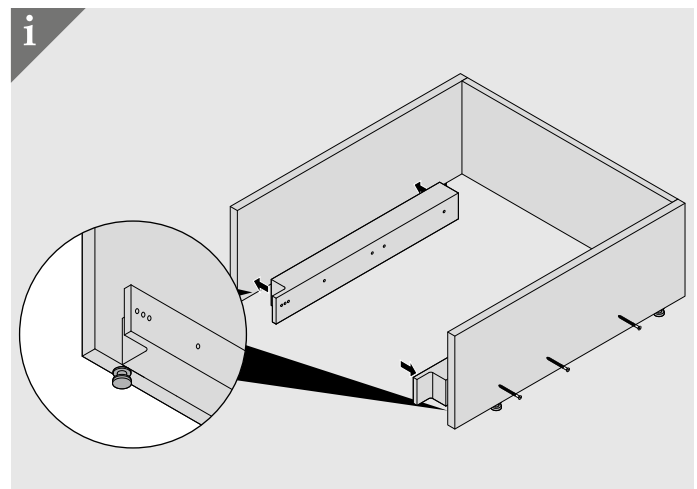
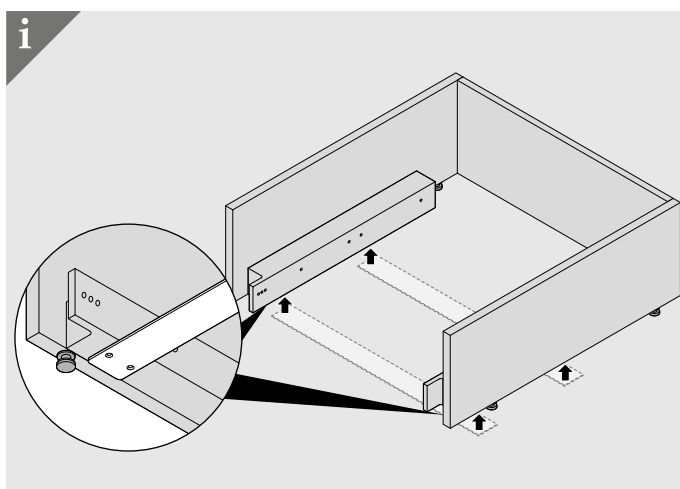
In-house manufacturing

	X (mm)
LEGRABOX	50
MERIVOBX	65
TANDEMBOX	50
MOVENTO I TANDEM	50

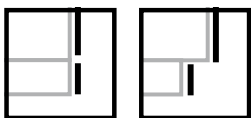
Dimensions – Blum spacer strip



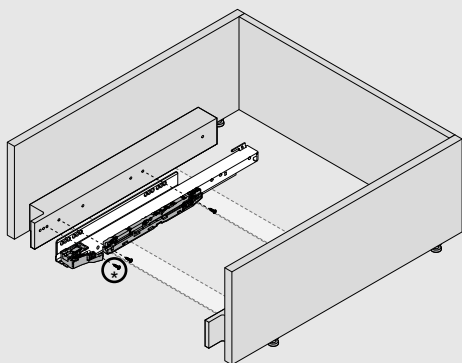
	X (mm)
LEGRABOX	53
MERIVOBX	51
TANDEMBOX	51
MOVENTO I TANDEM	53



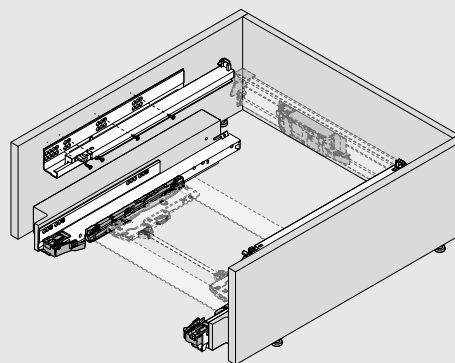
Assembly



2  (3.5 x 15) *(3.5 x 10)



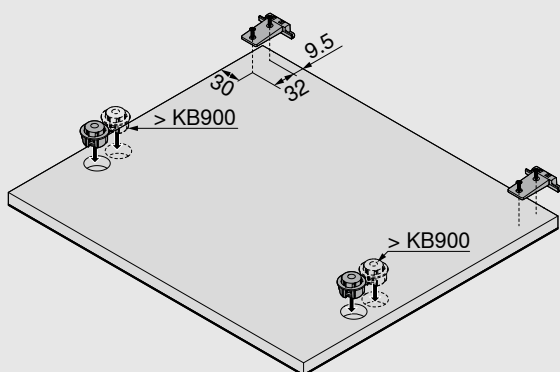
3  (3.5 x 15)



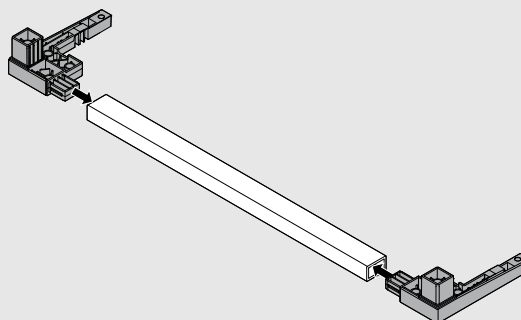
SERVO-DRIVE
by Blum
TIP-ON
by Blum
* TIP-ON
BLUMOTION
by Blum

* Recommendation: Only combine with an L5 unit

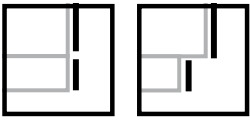
4  (4 x 15)



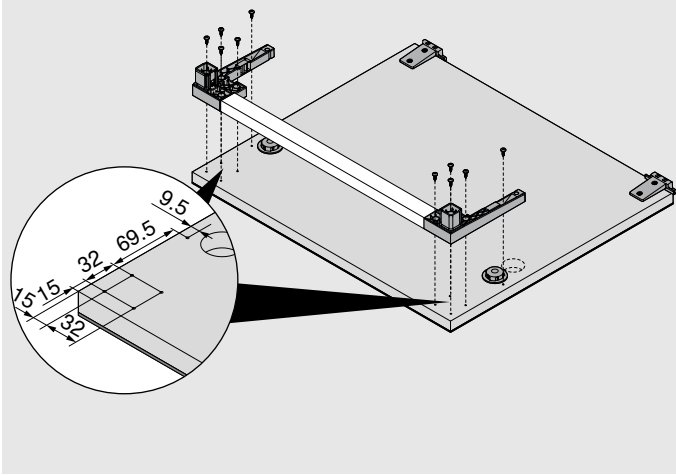
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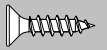


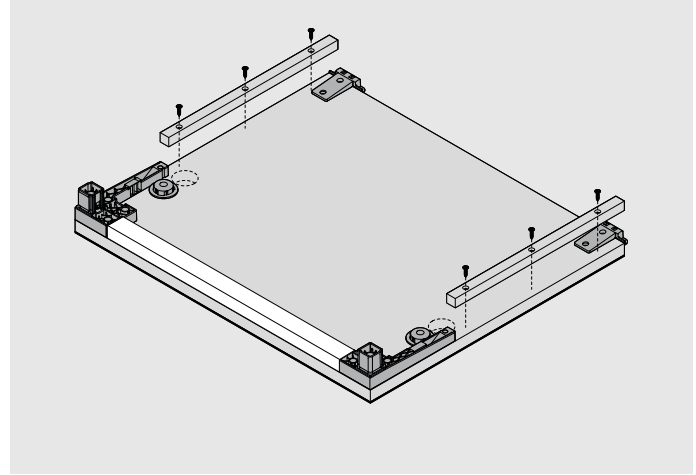
Assembly



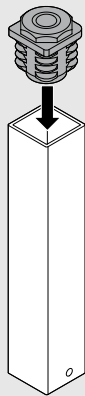
6  (4 x 15)



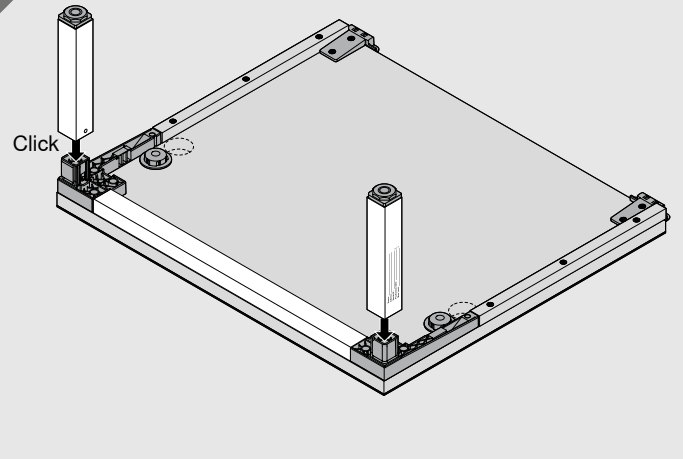
7  (3.5 x 25)



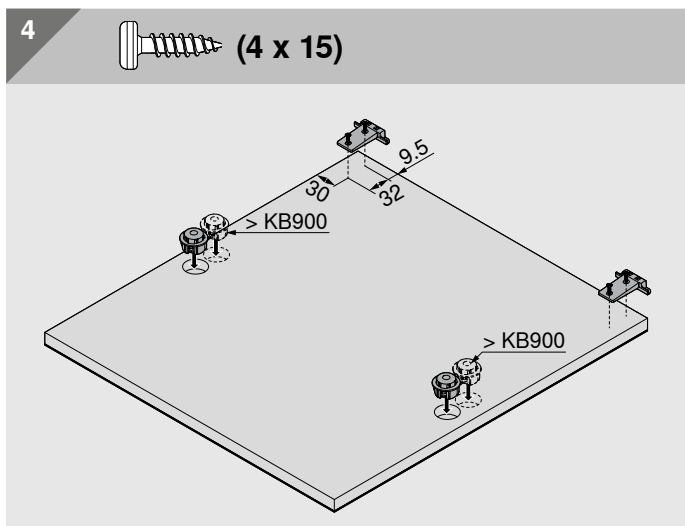
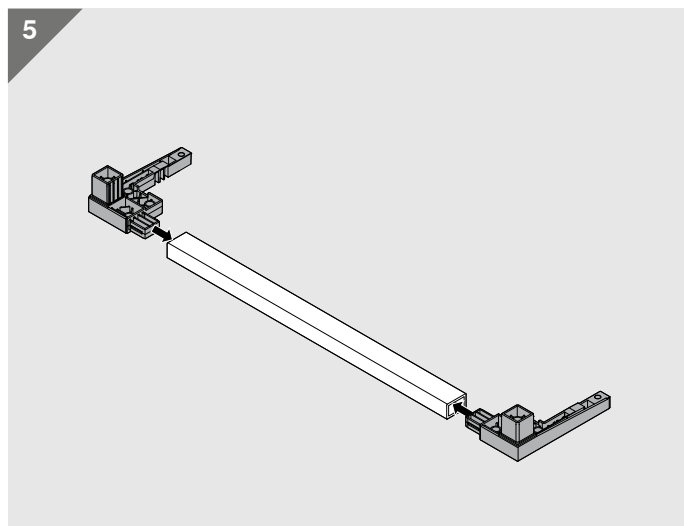
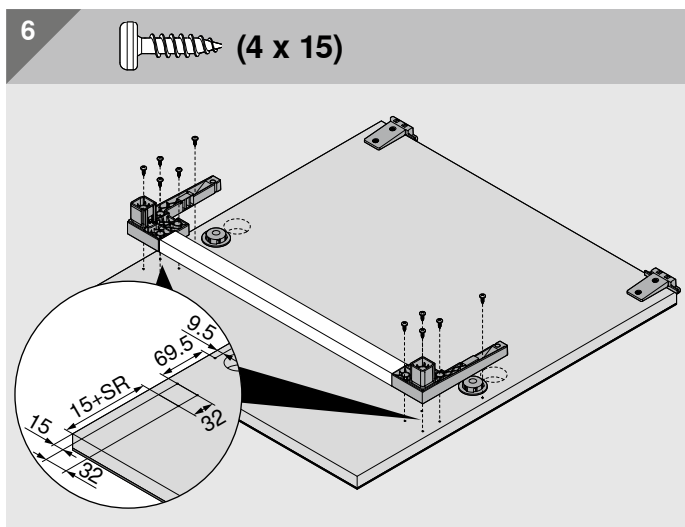
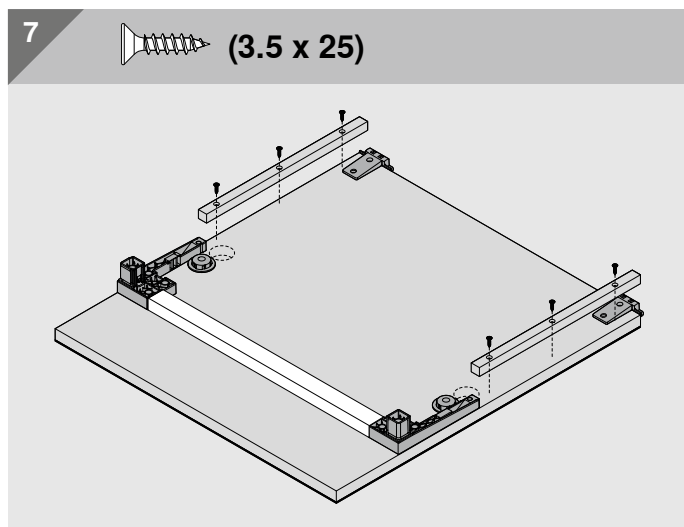
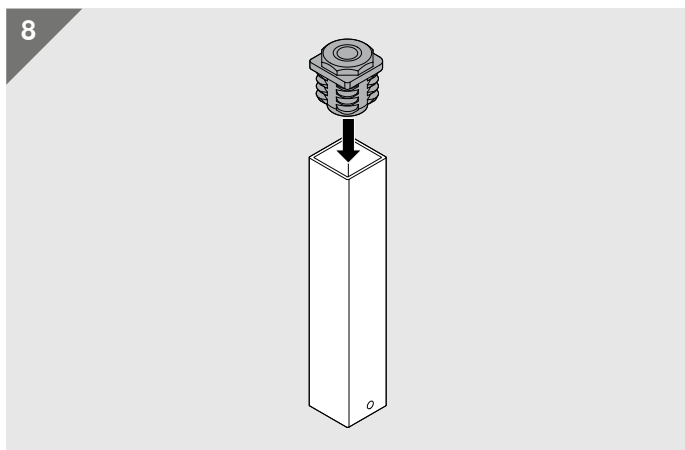
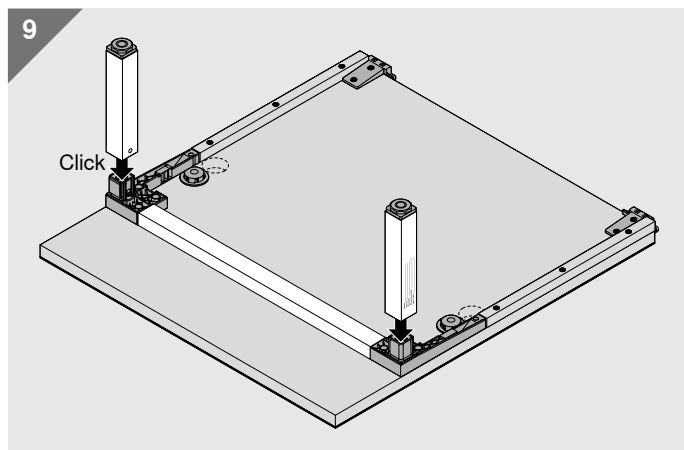
8



9

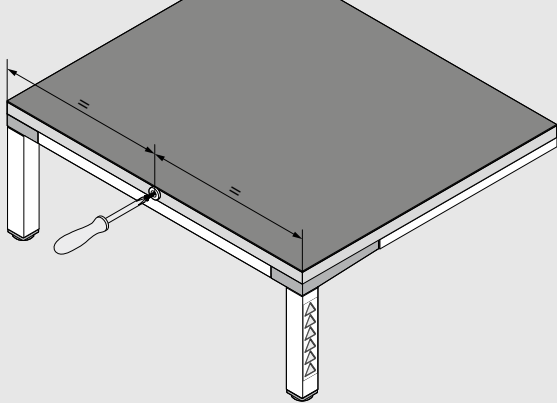


Assembly

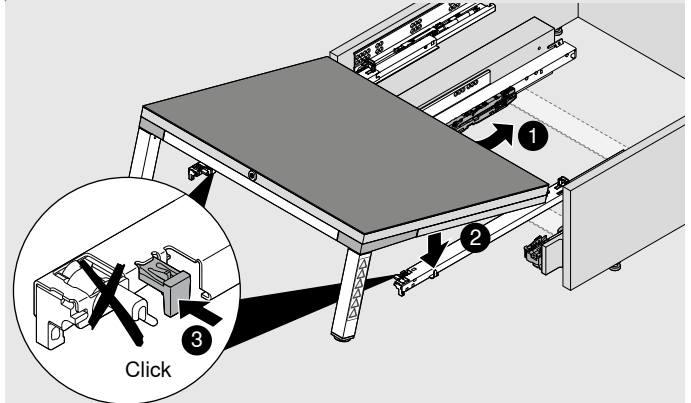


Assembly

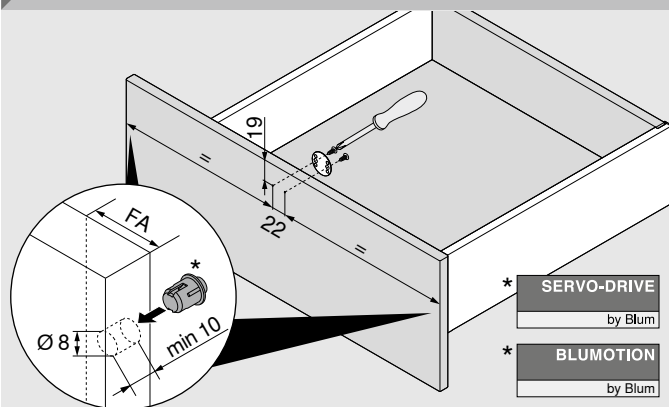
10 (3.5 x 25)



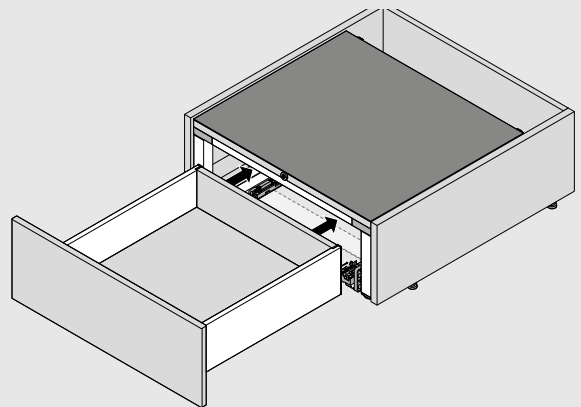
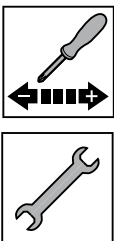
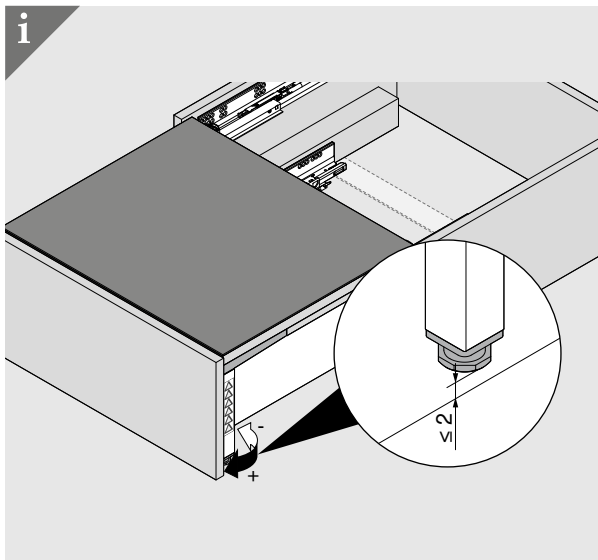
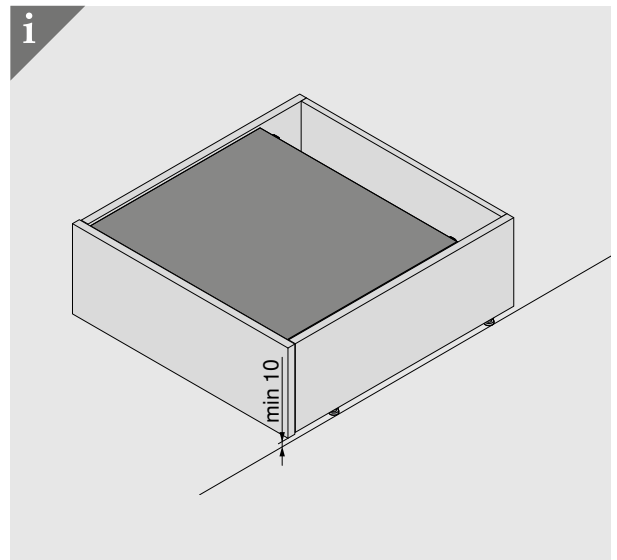
11



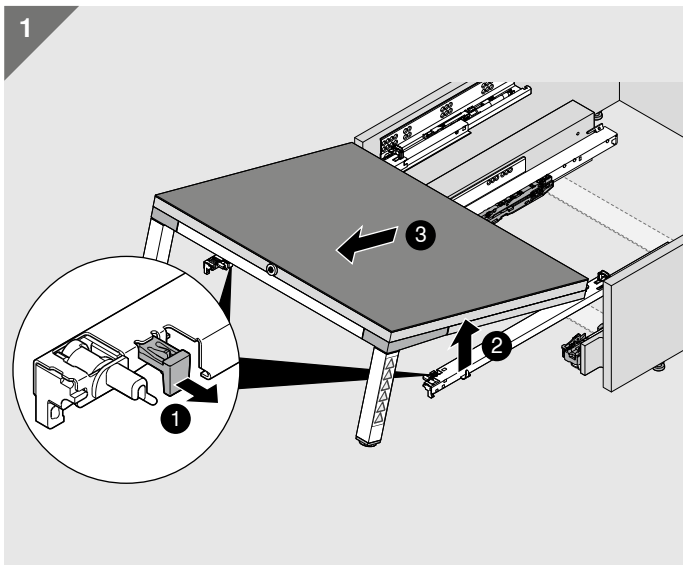
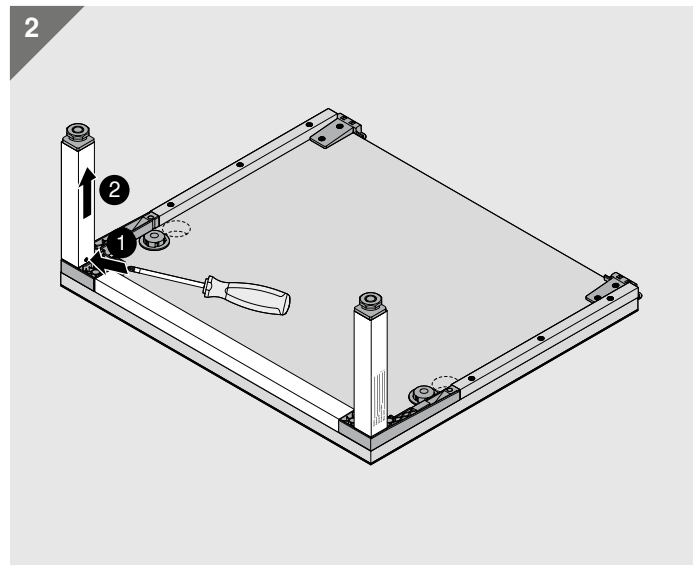
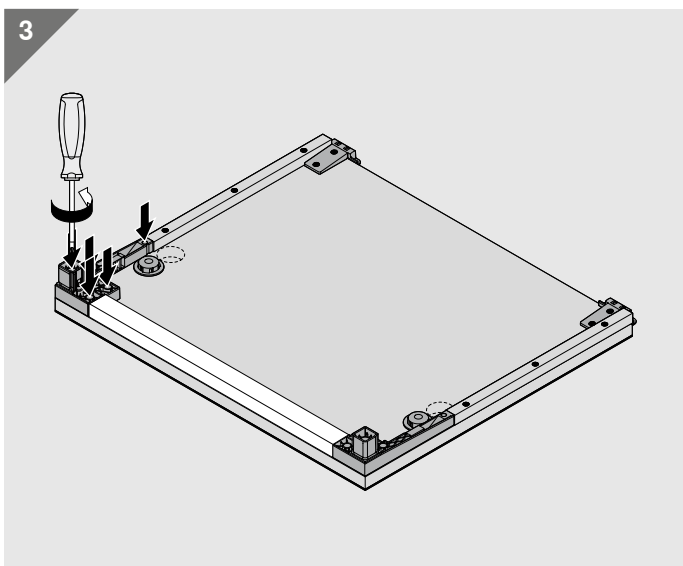
12 (3.5 x 15)



13



Removal





moving ideas

We believe that ideas can move the world. We offer innovative fittings, inspiring furniture concepts and appropriate services so that you can turn your creative ideas into reality. We are driven by your needs, international trends and our shared vision of a better quality of living. Let us work together to create moving ideas.



Quality of living

We would like you to enjoy greater convenience and functionality when using furniture.



Product range

Everything from a single source: our wide range of products allows you to keep up with today's and tomorrow's trends.



Inspiration

We monitor global trends and strive to create the solutions of tomorrow. We like to share our insights with you.



Innovation

We stay in motion. Curiosity and pioneering spirit drive us to develop new products and services for you.



Services

We support your daily operations with customised services tailored to your processes.



Quality

We continuously strive to improve our products, services and ourselves.



Trust

We take responsibility for partnerships, our employees, society and the environment.

Julius Blum started our journey in 1952 with horseshoe studs. Today we supply innovative fittings to customers in over 120 countries.

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Our site in the USA is certified to ISO 9001.
Our site in Brazil is certified to ISO 9001, ISO 14001 and ISO 45001.



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Certified Quality
System



ISO 14001
Certified Environmental
System



ISO 50001
Certified Energy
System



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FSC™-certified
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