SPACE STEP

Taking storage to new levels

www.blum.com

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.

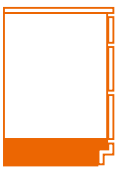
New storage

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

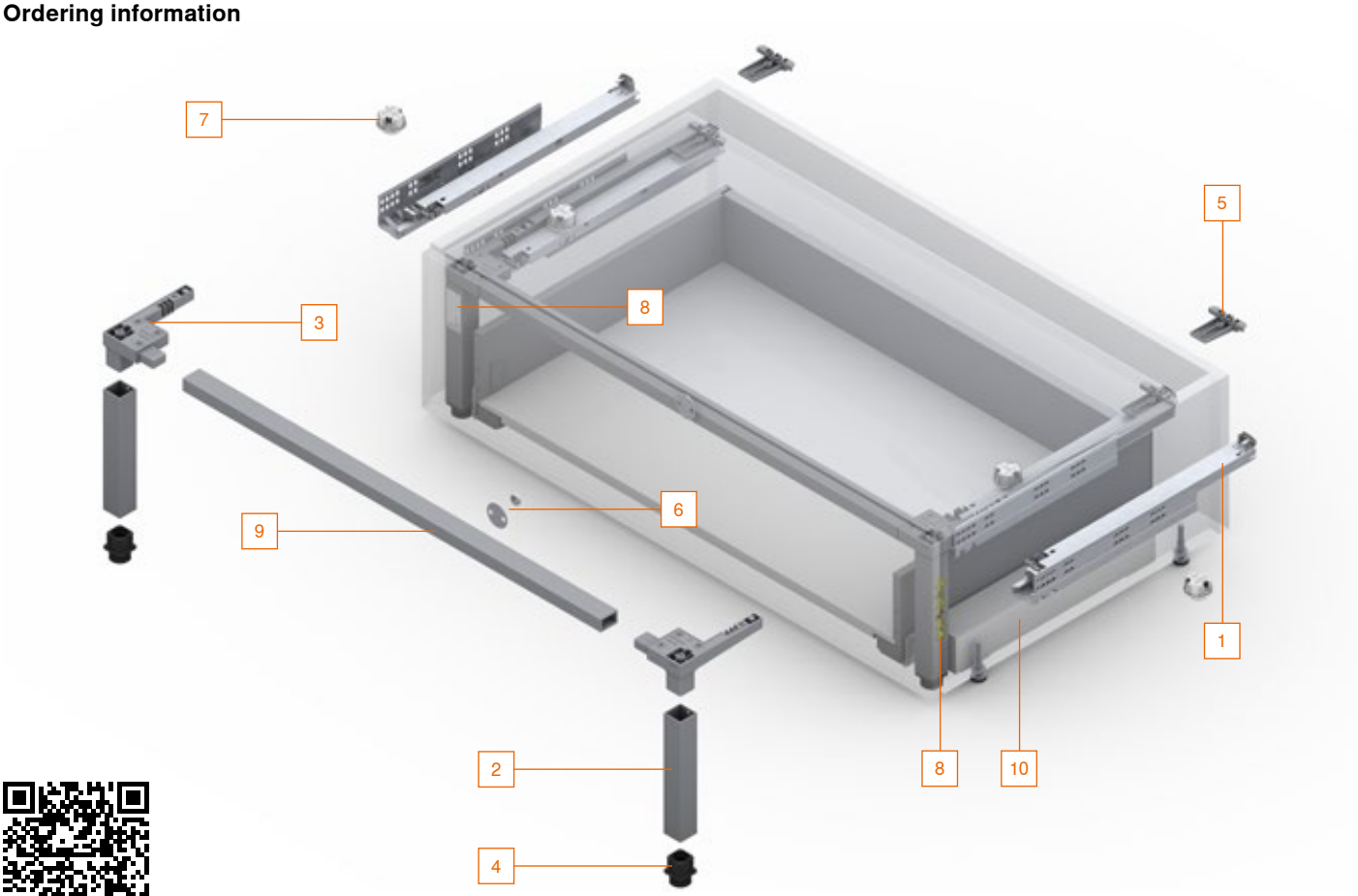
Customers like their furniture planners to think ahead for them. SPACE STEP provides your customers with enhanced convenience before they need it. Now that's attentive service.

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

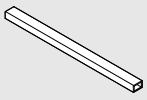
SPACE STEP set		
Nominal length (NL)	**Colour**	
410 mm	Orion grey matt	Z95.4100
460 mm	Orion grey matt	Z95.4600

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

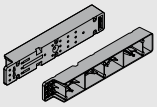
* Recommendation: Cabinet width (KB) > 900 mm, 4 pieces

9 Horizontal cross profile



Aluminium	
For cutting to size	Z95Q1040A
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)



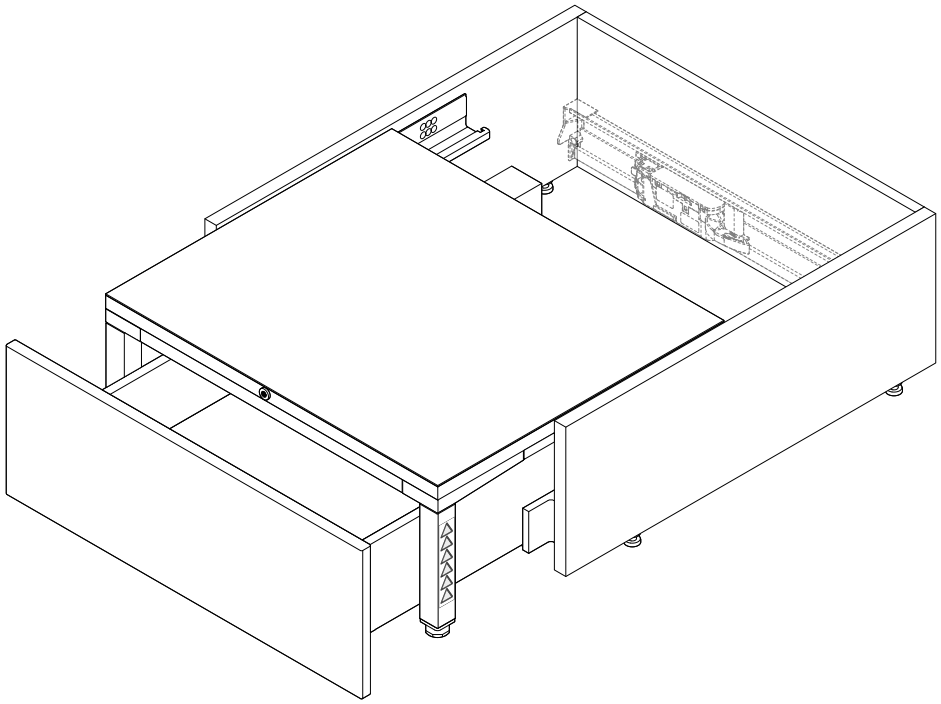
For mounting the runners, suitable for all Blum box and runner systems

Z95D4100

KB Cabinet width

LW Internal cabinet width

Ordering information



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.

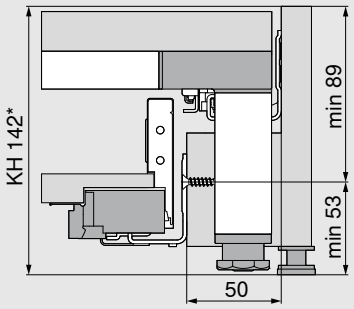
Cabinet above SPACE STEP: If storage items are kept on the cabinet base above SPACE STEP, we recommend protecting the base against sagging. This will prevent SPACE STEP rubbing on the cabinet base.

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

Planning

LEGRABOX – height N

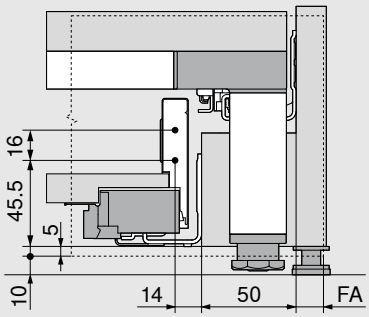
Space requirements in the cabinet



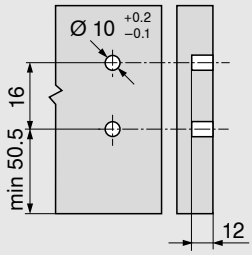
* When using the Blum spacer strip
min. cabinet height KH 148 mm

Cabinet width min. 400 mm

Front dimensions for screw-on assembly

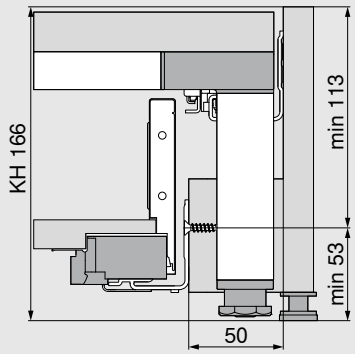


Front drilling distances for EXPANDO



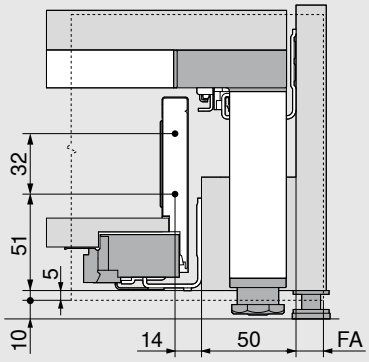
LEGRABOX – height M

Space requirements in the cabinet

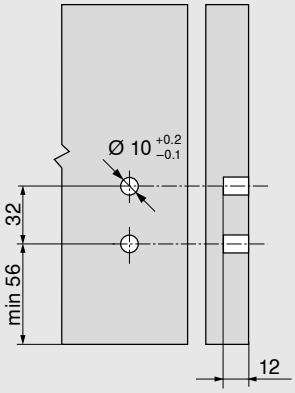


Cabinet width min. 400 mm

Front dimensions for screw-on assembly

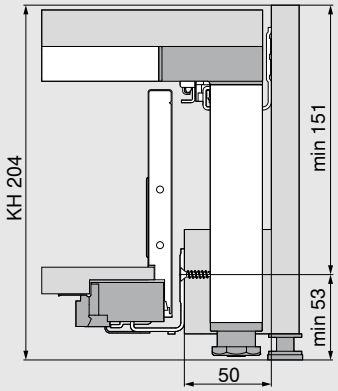


Front drilling distances for EXPANDO



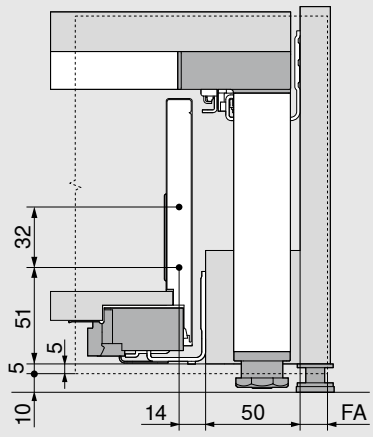
LEGRABOX – height K

Space requirements in the cabinet

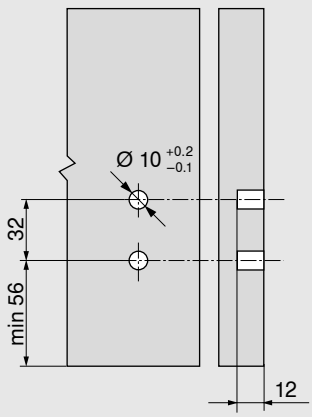


Cabinet width min. 400 mm

Front dimensions for screw-on assembly



Front drilling distances for EXPANDO



FA Front overlay

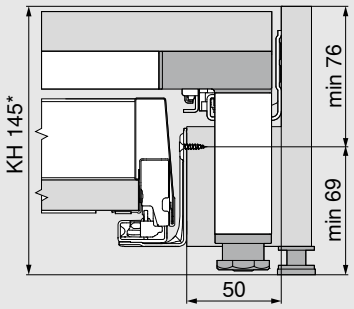
KH Cabinet height

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

Planning

MERIVOBOX – height N

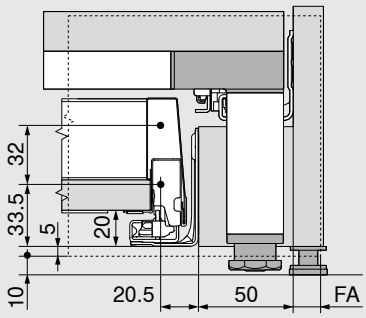
Space requirements in the cabinet



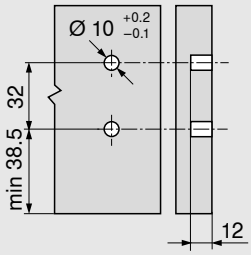
* When using the Blum spacer strip
min. cabinet height KH 146 mm

Cabinet width min. 400 mm

Front dimensions for screw-on assembly

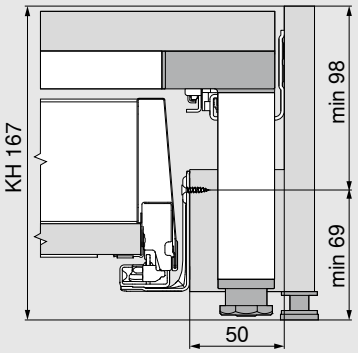


Front drilling distances for EXPANDO



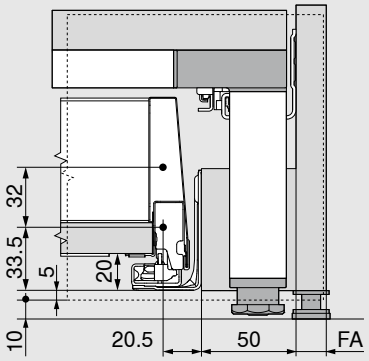
MERIVOBOX – height M

Space requirements in the cabinet

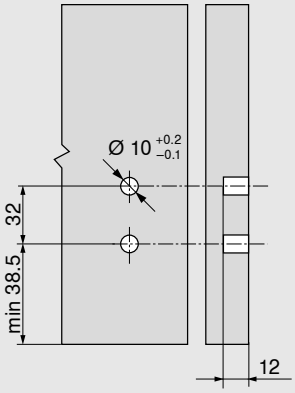


Cabinet width min. 400 mm

Front dimensions for screw-on assembly

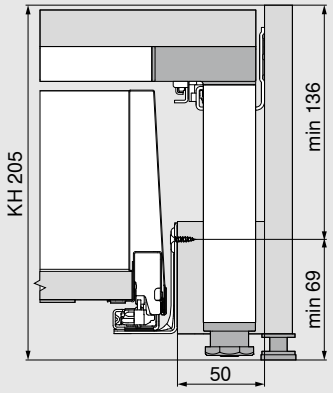


Front drilling distances for EXPANDO



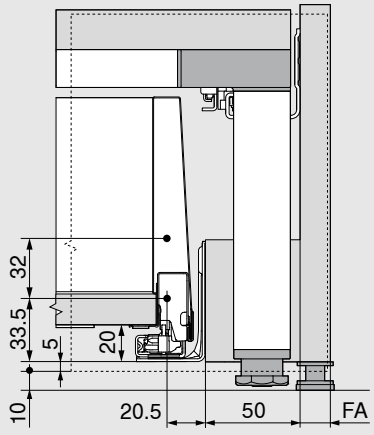
MERIVOBOX – height K

Space requirements in the cabinet

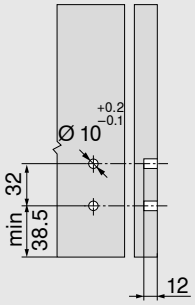


Cabinet width min. 400 mm

Front dimensions for screw-on assembly



Front drilling distances for EXPANDO



FA Front overlay

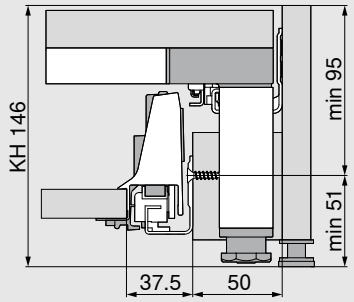
KH Cabinet height

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

Planning

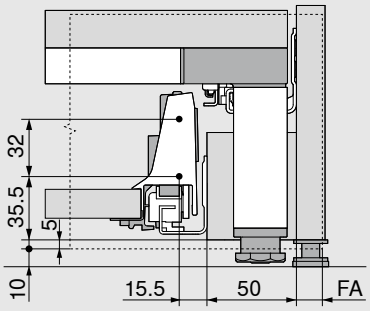
TANDEMBOX antaro – height N

Space requirements in the cabinet

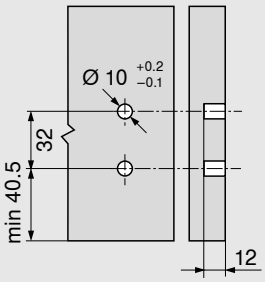


Cabinet width min. 400 mm

Front dimensions for screw-on assembly

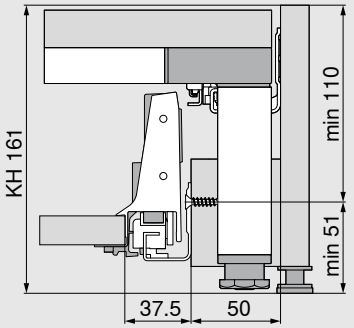


Front drilling distances for EXPANDO



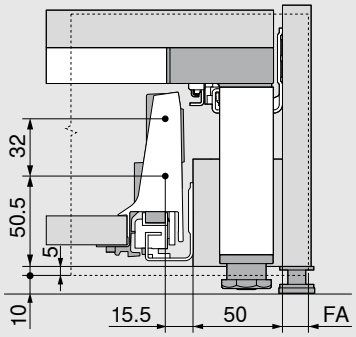
TANDEMBOX antaro – height M

Space requirements in the cabinet

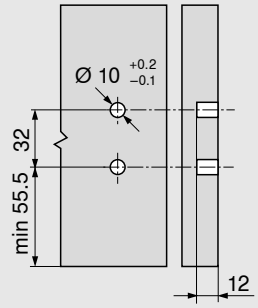


Cabinet width min. 400 mm

Front dimensions for screw-on assembly

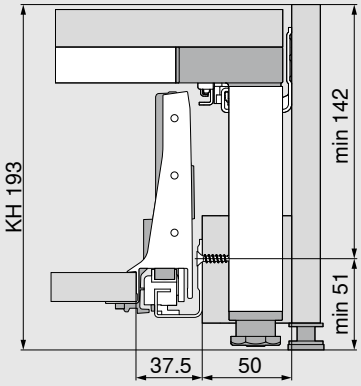


Front drilling distances for EXPANDO



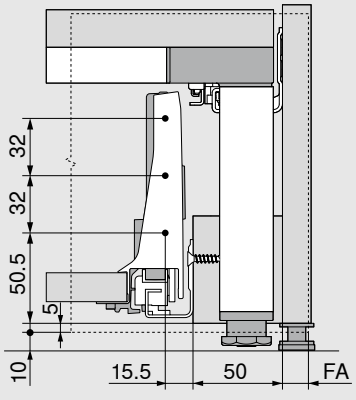
TANDEMBOX antaro – height K

Space requirements in the cabinet



Cabinet width min. 400 mm

Front dimensions for screw-on assembly



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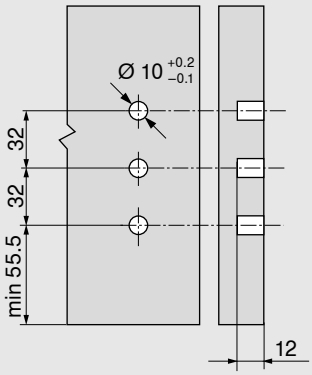


FA Front overlay

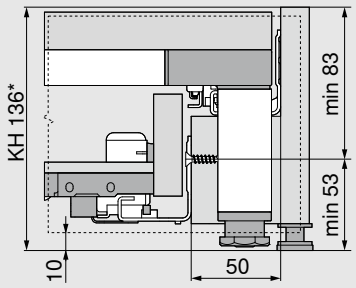
KH Cabinet height

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

Planning

MOVENTO

Space requirements in the cabinet

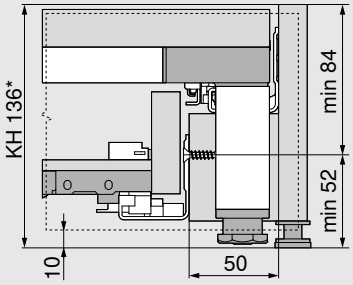


* When using the Blum spacer strip min. cabinet height KH 148 mm

Cabinet width min. 400 mm, with SERVO-DRIVE min. 450 mm

TANDEM

Space requirements in the cabinet



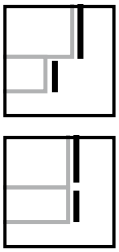
* When using the Blum spacer strip min. cabinet height KH 148 mm

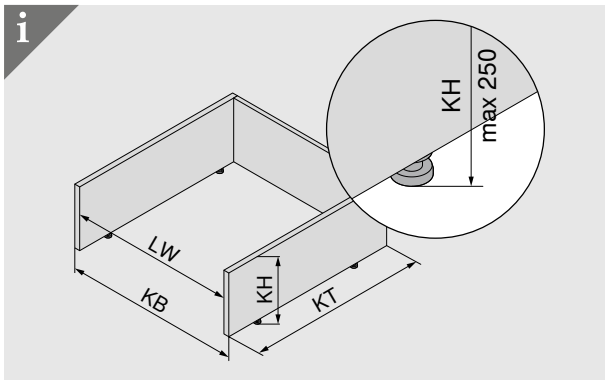
Cabinet width min. 400 mm, with SERVO-DRIVE min. 450 mm

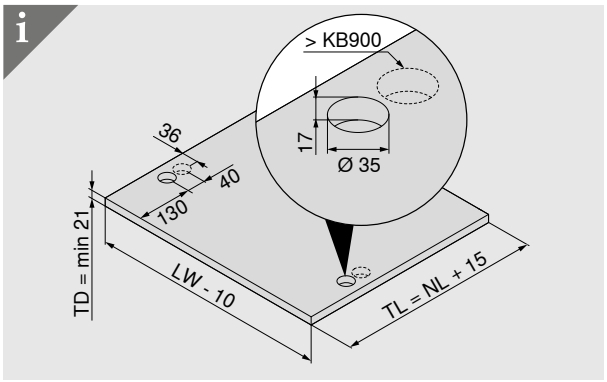
KH Cabinet height

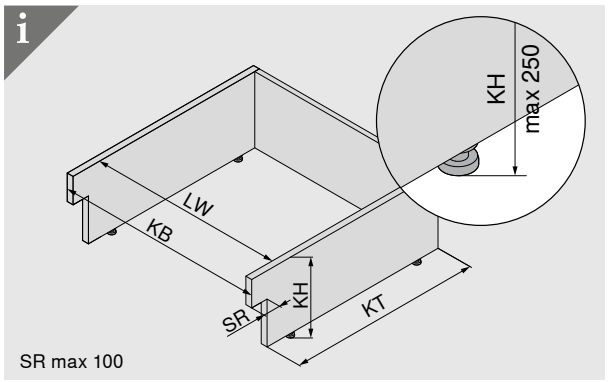
Installation dimensions with a pull-out step thickness of at least 21 mm – without anti-slip mat

Planning

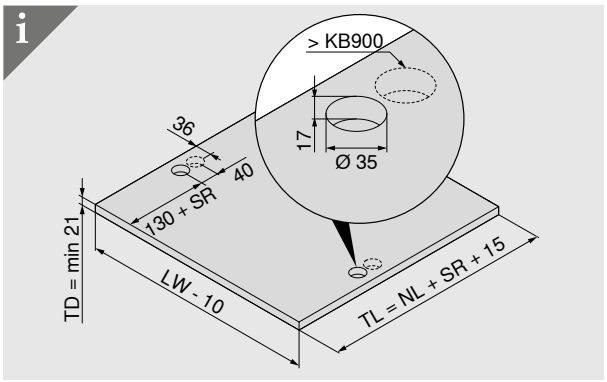


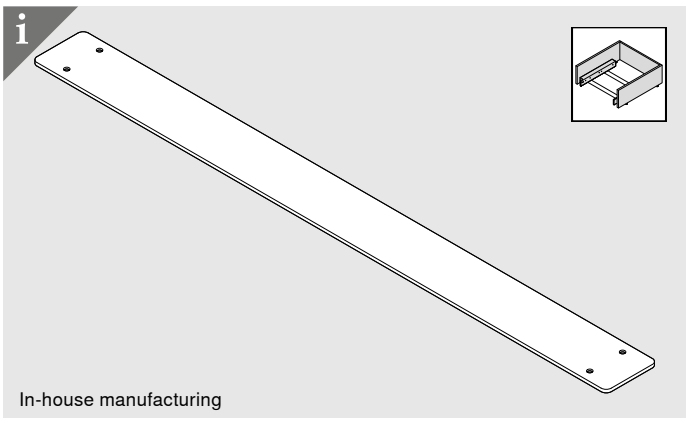


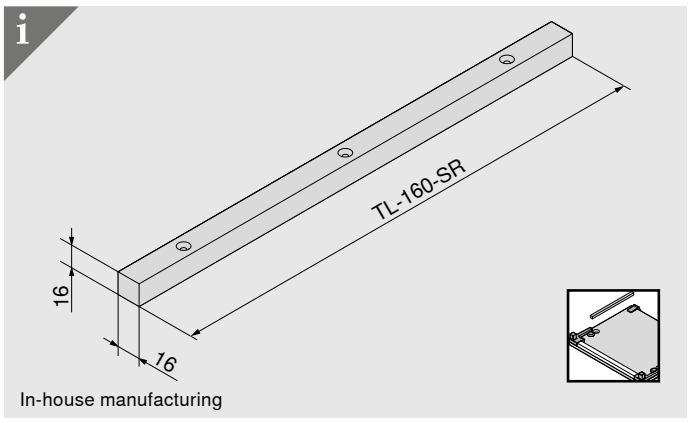




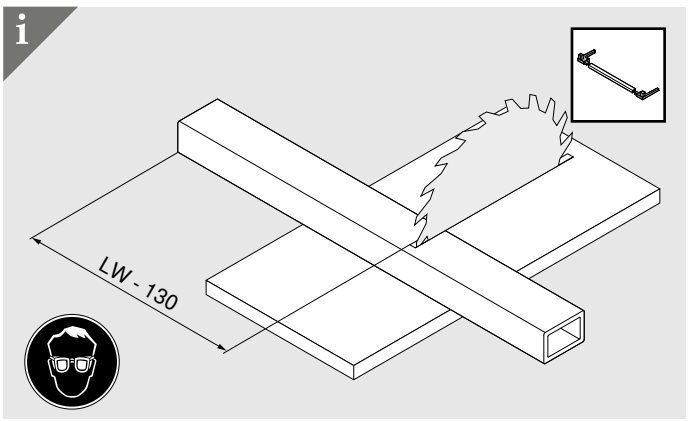
SR max 100

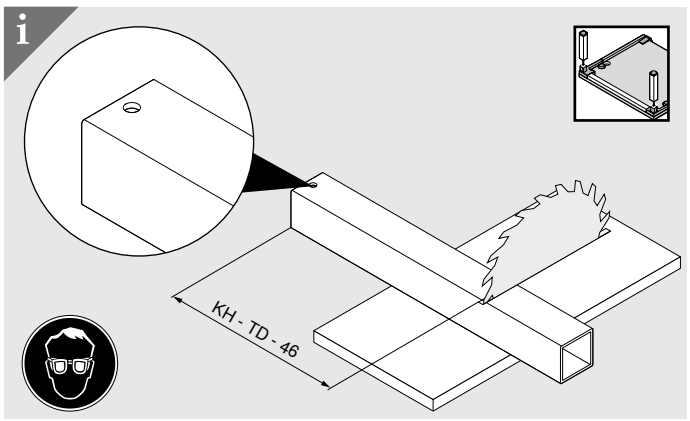



In-house manufacturing



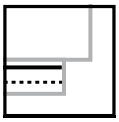
In-house manufacturing

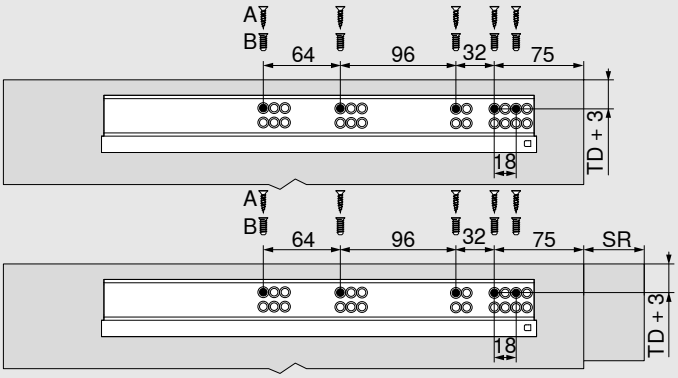




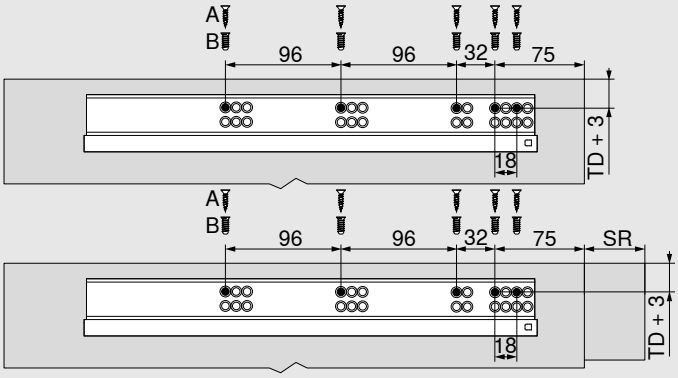
FA Front overlay
KB Cabinet width
KH Cabinet height
KT Cabinet depth
LW Internal cabinet width
NL Nominal length
SR Plinth recess
TD Pull-out step thickness
TL Pull-out step length

Planning





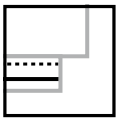
For 410 mm

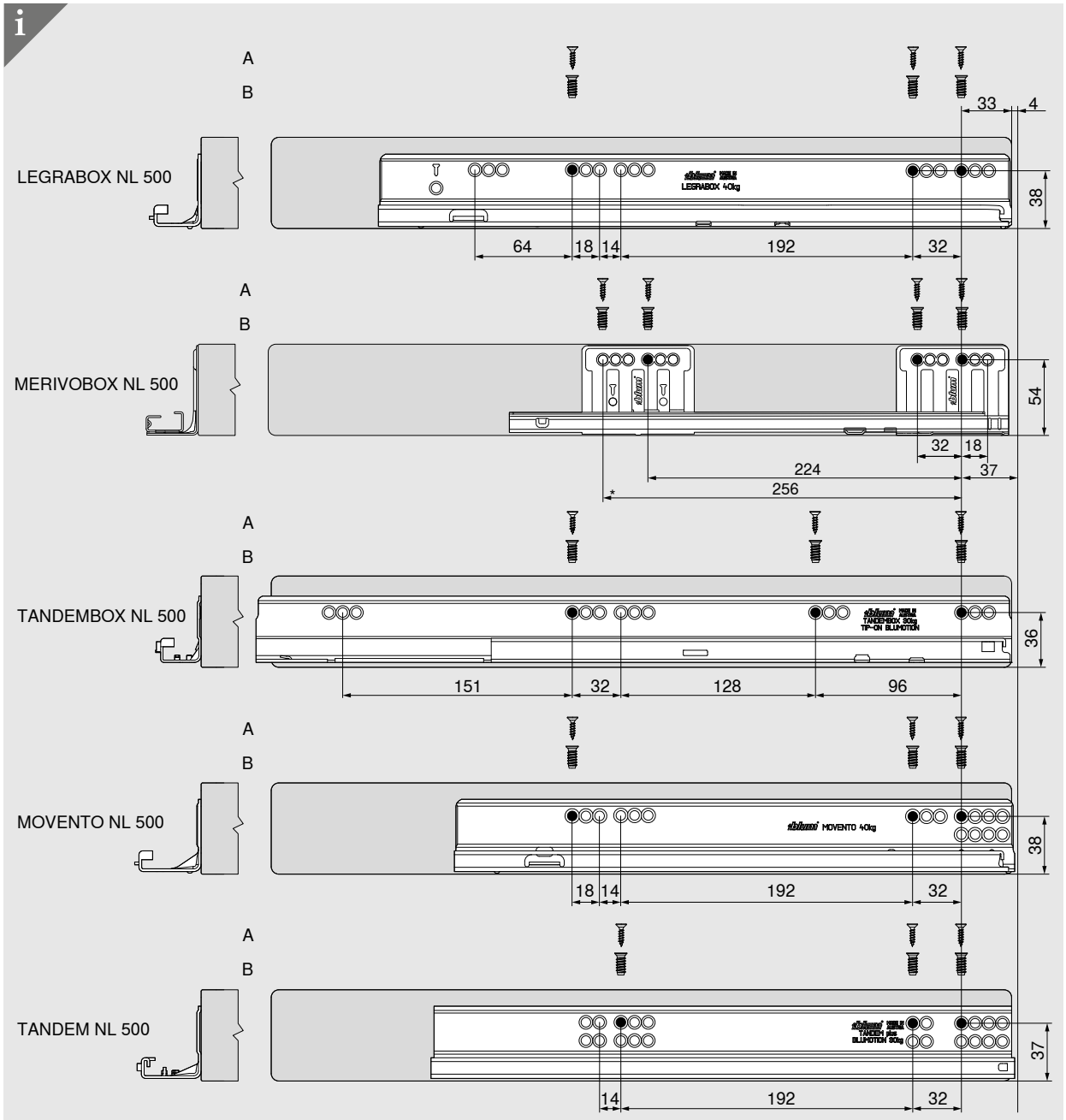


For 460 mm

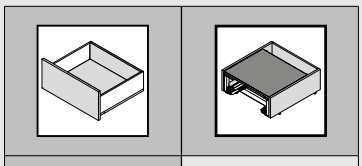
NL Nominal length
SR Plinth recess
TD Pull-out step thickness

Planning





A	Chipboard screw
B	Use system screw with Blum spacer strip

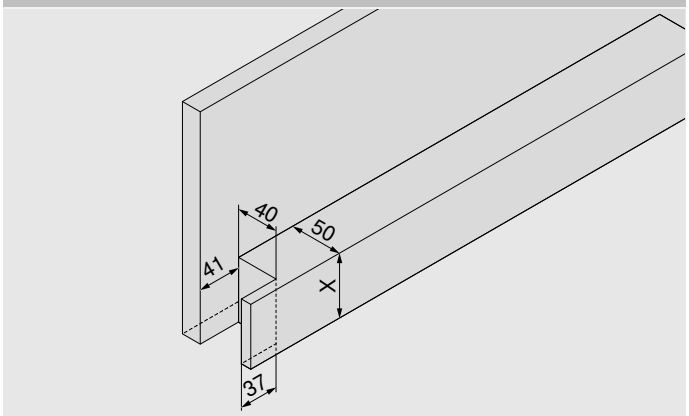


NL ≤ 450	NL 410
NL > 450	NL 460

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

Assembly

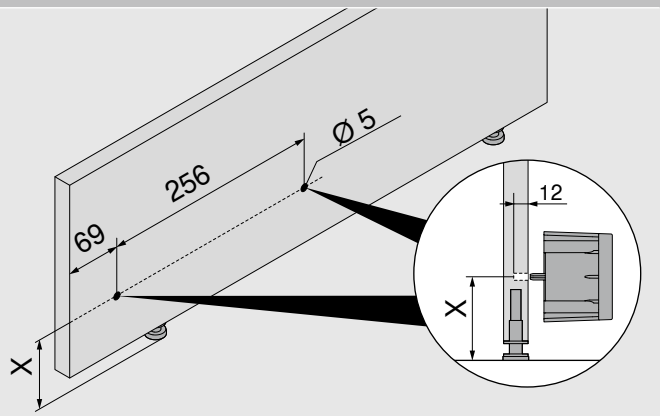
Dimensions – wood spacer strip



In-house manufacturing

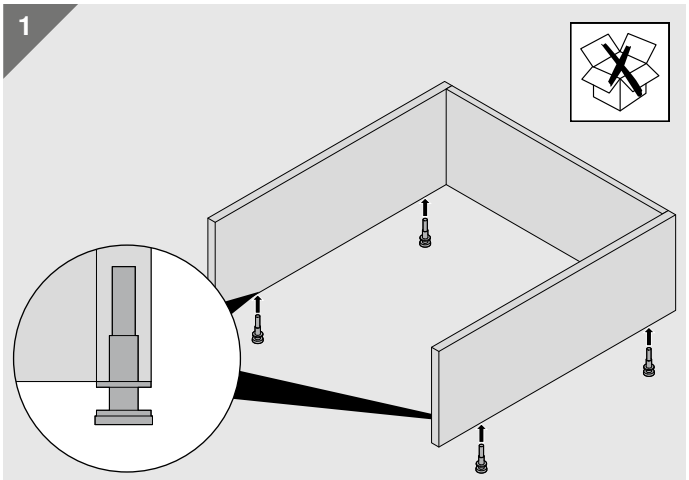
	X (mm)
LEGRABOX	50
MERIVOBOX	65
TANDEMBOX	50
MOVENTO I TANDEM	50

Dimensions – Blum spacer strip



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

1



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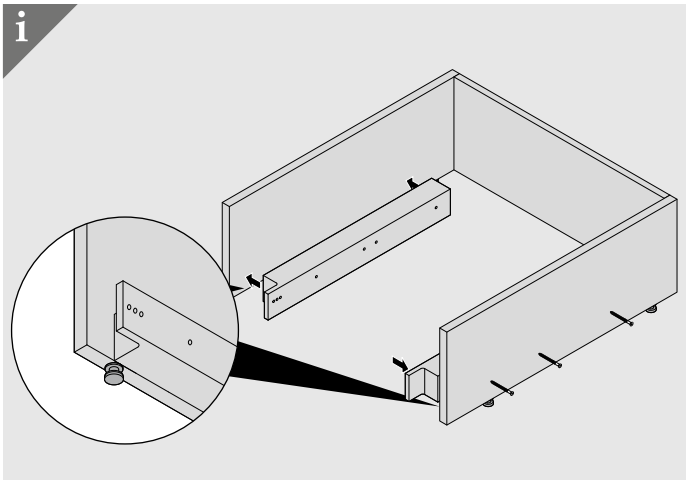

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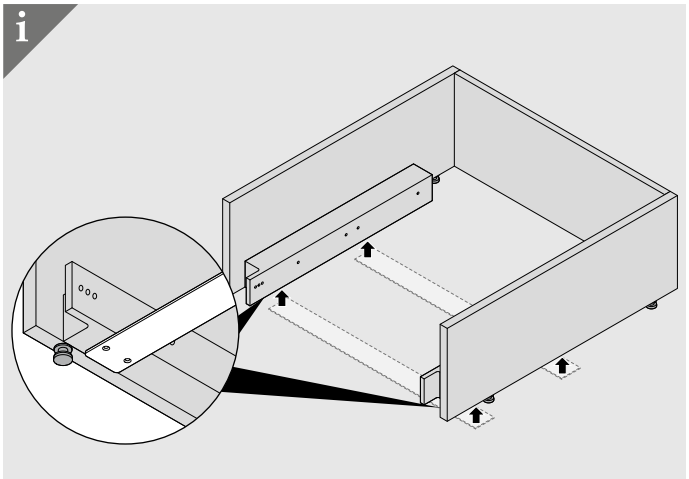
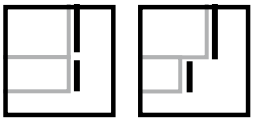
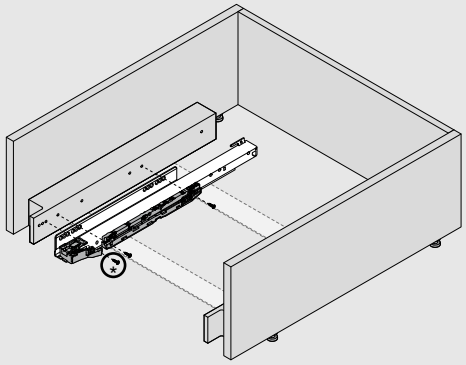


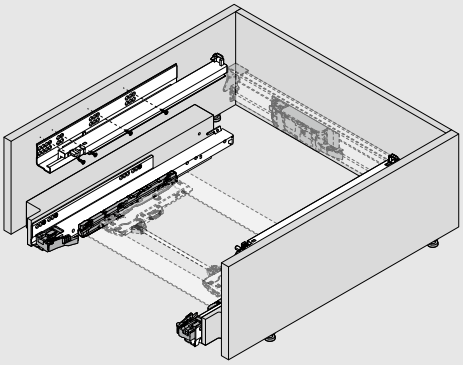
Assembly



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

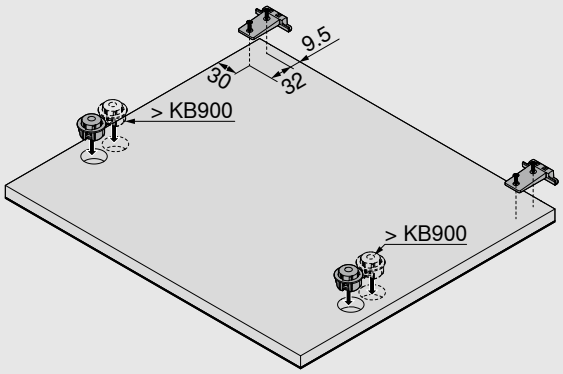


3 (3.5 x 15)



* Recommendation: Only combine with an L5 unit

4 (4 x 15)



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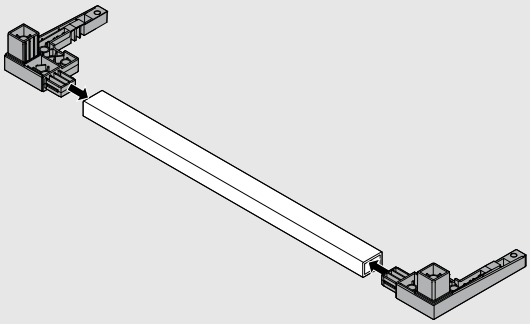
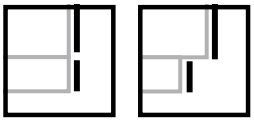
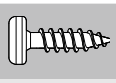
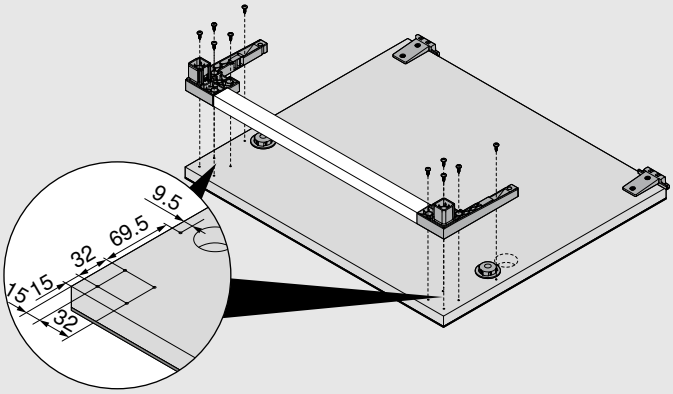
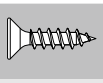


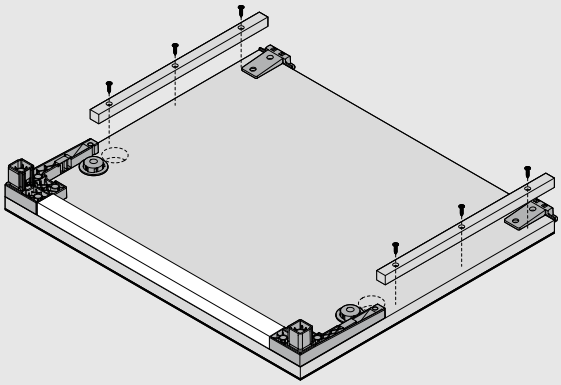
Assembly



6  (4 x 15)



7  (3.5 x 25)



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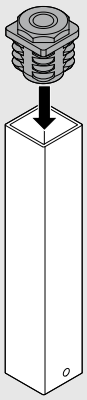

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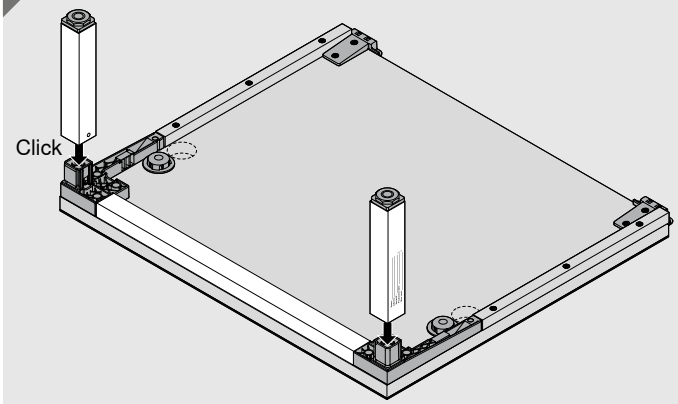
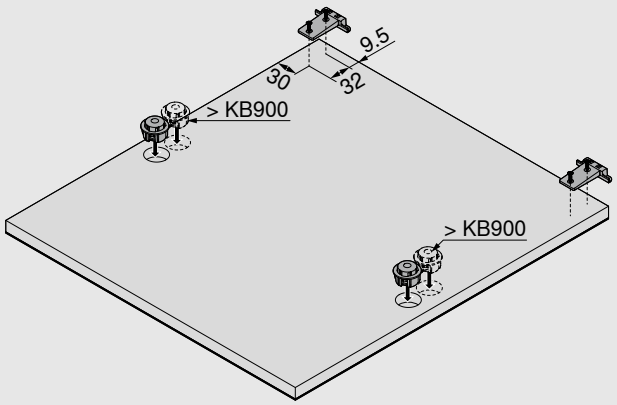


KB Cabinet width

Assembly

4 (4 x 15)



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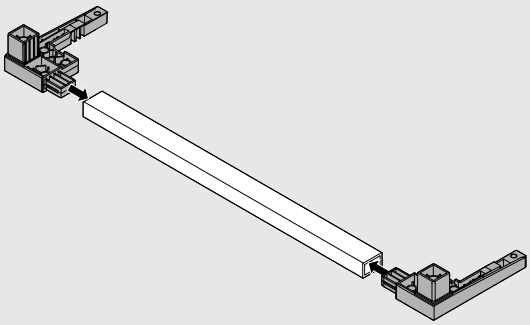
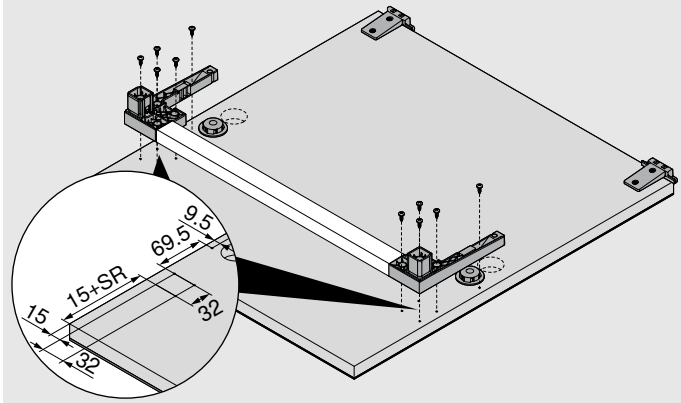
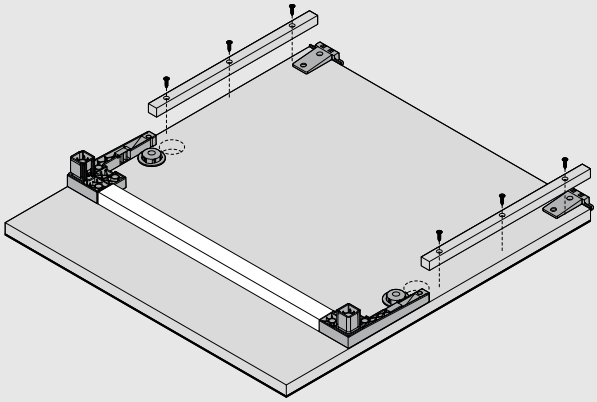


6 (4 x 15)



7 (3.5 x 25)



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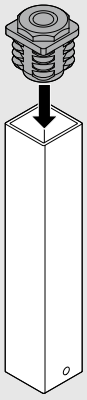

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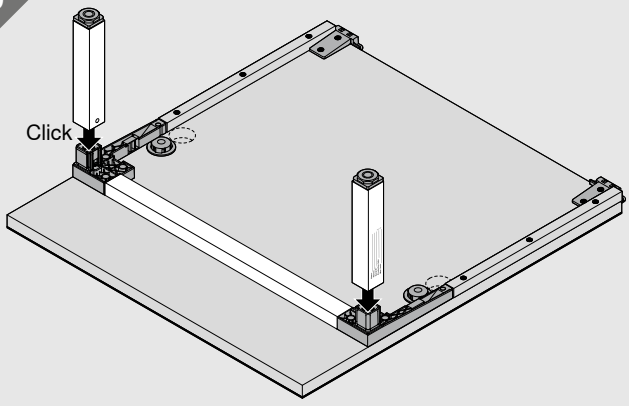
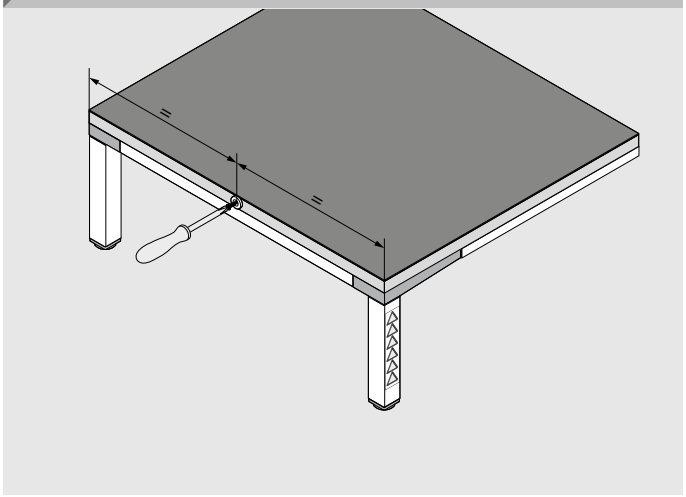


KB Cabinet width
SR Plinth recess

Assembly

10 (3.5 x 25)



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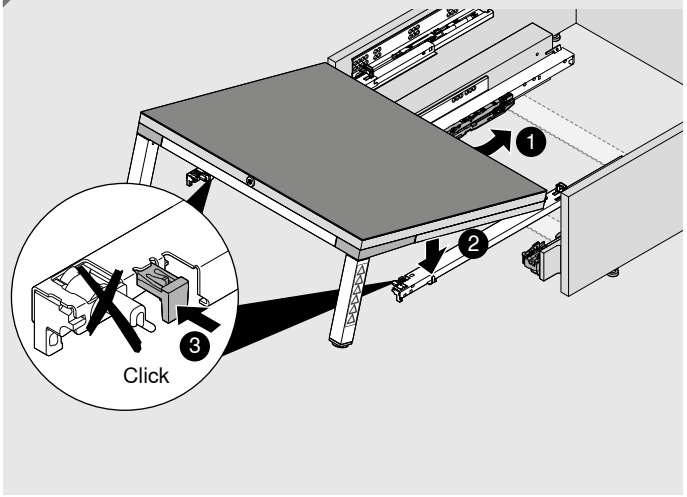
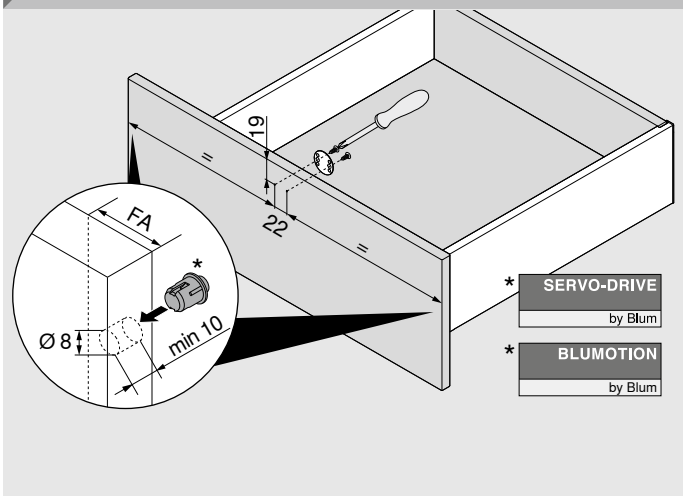


12 (3.5 x 15)



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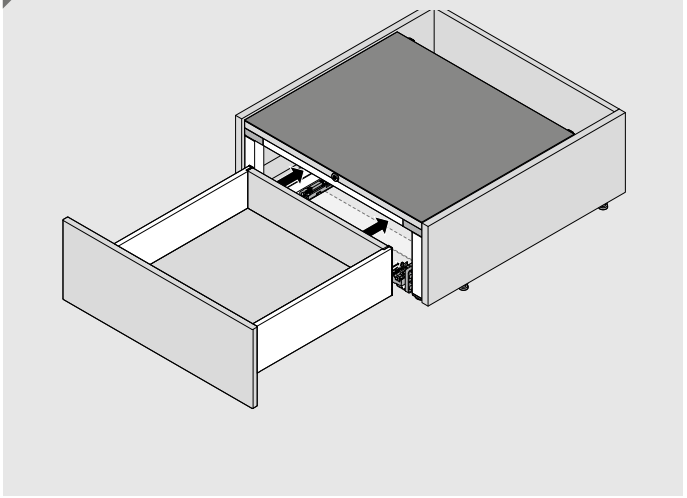

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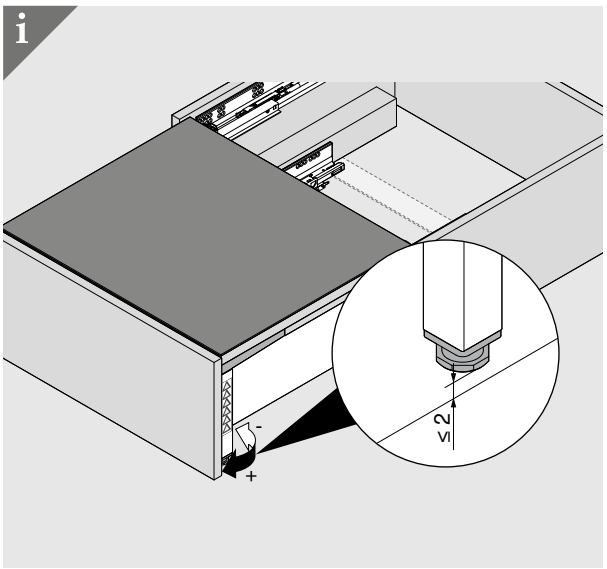

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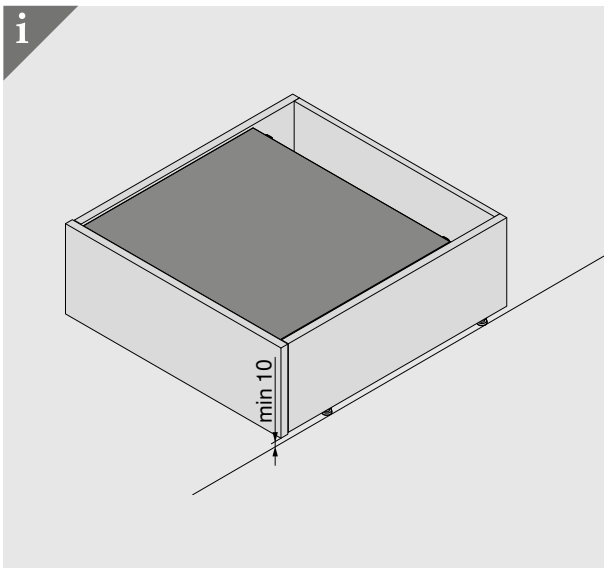
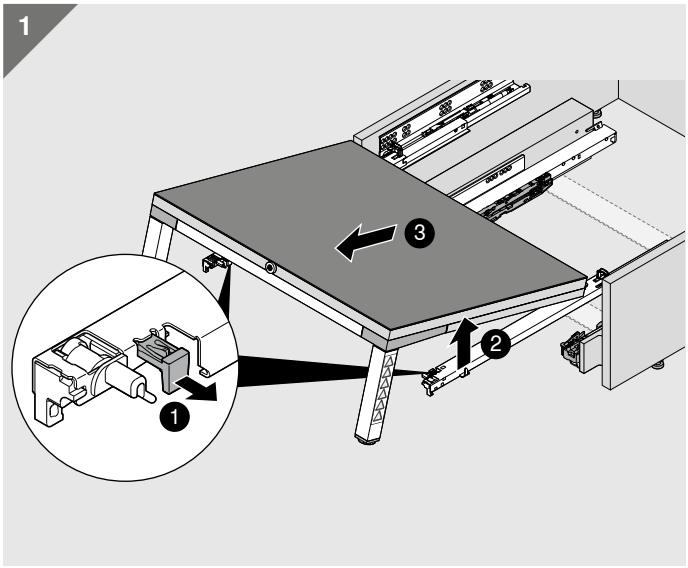


Removal

1



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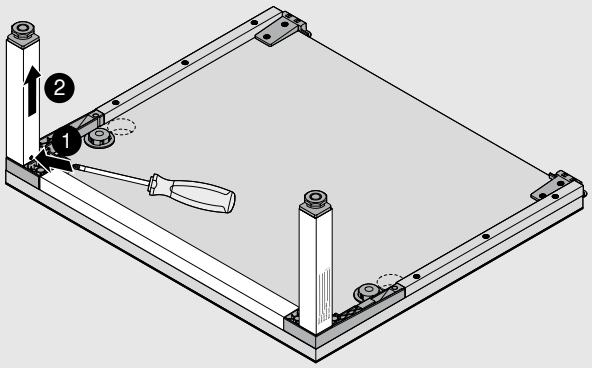

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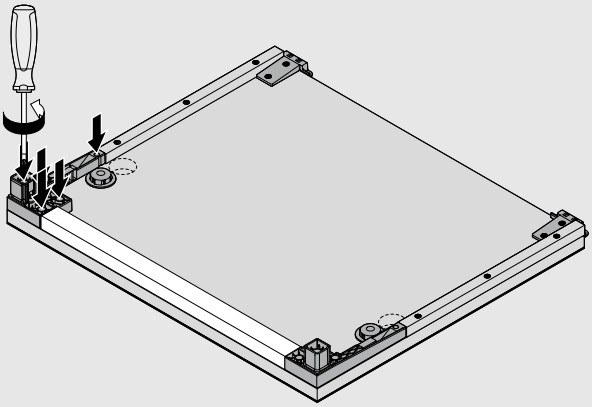

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DEEPE Marketing Corporation
No. 13 Bonifacio Drive, Pasong Tamo,
Quezon City 1107, Philippines
Tel.: +63 2 932 7651
Tel.: +63 2 932 5401
Fax: +63 2 453 4138
Email: office@deepecorp.com

Julius Blum GmbH
6973 Höchst, Austria
Tel.: +43 5578 705-0
Fax: +43 5578 705-44
E-mail: info@blum.com
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