CABLOXX

Greater design freedom for lockable furniture

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blum®

An added touch for high-quality furniture

Lockable furniture can be used to secure a wide range of items, including precious personal items, confidential documents and valuable shop products. CABLOXX adds an extra layer of security to premium furniture, whilst offering plenty of design freedom.

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All motion technologies
BLUMOTION, SERVO-DRIVE, TIP-ON BLUMOTION or TIP-ON – Blum's locking system can be used with all electrical and mechanical motion technologies.

Different colour variants
The front locking bracket can be adapted to each box system thanks to its four colour variants: terra black, orion grey, white grey and silk white.

Different ideas, one solution

Blum's locking system opens up a wide range of design options for LEGRABOX, TANDEMBOX, MOVENTO and TANDEM. Different cabinet widths and heights can be achieved with CABLOXX, as can different pull-out heights.

Protection against unauthorised access

If you have items that need to be stored in an organised way, presented appealingly and stored safely, CABLOXX is the right solution for you. Pull-outs are securely locked and protected against unauthorised access. Blum's locking system is compatible with all standard lock cylinders.

Safely out of the reach of children

A lockable pull-out is an ideal solution if you need a child safety latch on your furniture at home. Possible sources of danger such as cleaning products and medication are then stored safely away from children.

Tip protection for free-standing furniture

The integrated tip protection of CABLOXX makes using furniture even safer. With a pull-out lock installed, only one pull-out can open at a time, which takes the options for free-standing furniture design to the next level.

High flexibility

If the locking bar has been cut to the required size, the spacers and the locking mechanism units can be positioned wherever required. In other words, CABLOXX offers a high degree of freedom for the design process.

No impact on pull-out system

The front locking bracket is not fixed to the drawer side but rather to the front directly. This way CABLOXX has no impact on the assembly or inner workings of the corresponding pull-out system.

Cutting to size template

A template helps you to cut locking bars, spacers and synchronisation shafts to precise sizes as well as to drill the positioning hole for the end cap or the drilling pattern for the synchronisation attachment.

Proven convenience during assembly

Box and runner systems do not need to have special dimensions to be used in combination with CABLOXX. Height, side, tilt and depth are fully adjustable and are easy to use thanks to the flexibility of Blum's locking system.

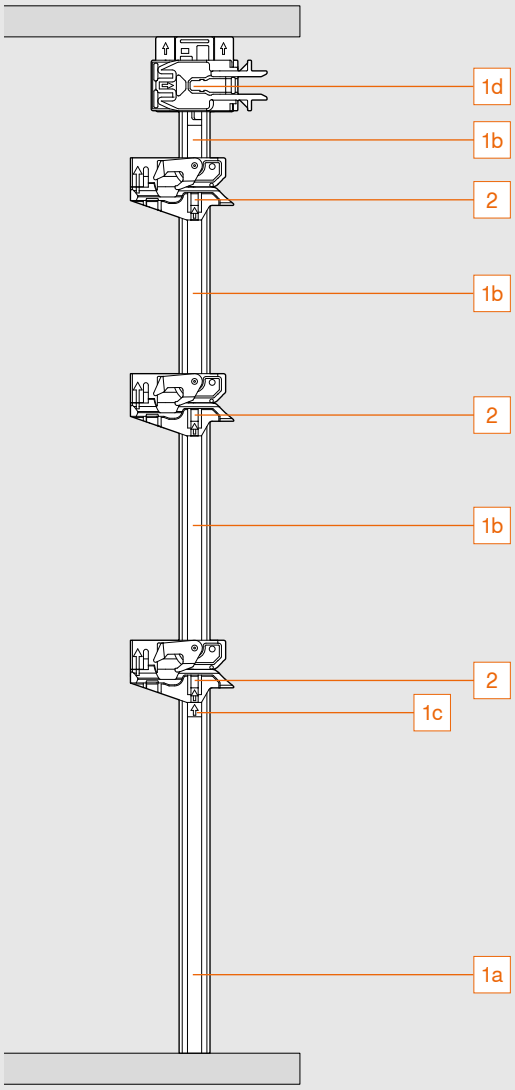
Component overview

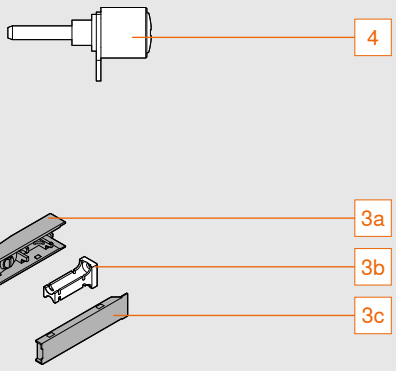
Product

Description

- CABLOXX is a compact and straightforward package that provides an extra layer of security while offering great freedom of design
- System-independent solution – can be combined with various box and runner systems
- High flexibility – can be used for various cabinet dimensions
- Up to five pull-outs can be used per locking bar
- Can be combined with all motion technologies
- Unrestricted adjustment

Component overview



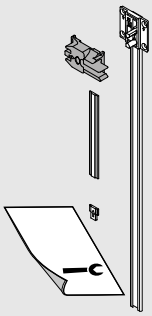


1a Locking bar
1b Spacer
1c End cap
1d Attachment for lock
2 Locking unit
3a Front locking bracket
3b Front piece of front locking bracket
3c Cover cap for front locking bracket
4 Cylinder **(not part of the scope of delivery)**

Order specification

Locking bar set (can be cut to size)

1 Locking bar set



Up to cabinet height

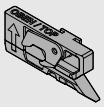
600 mm	Z80S0560
800 mm	Z80S0760
1300 mm	Z80S1260

Consisting of:

1a 1x locking bar, symmetrical
1b 1x spacer for cutting to size
1c 1x end cap
1d 1x attachment for the lock
1x drilling template for the end cap
1x installation instructions

Locking bar cutting: Internal height LH - 2 mm

2 Locking units



Right	Z80.000V
Left	Z80.000V

Ready-made locking bar sets

Ready-made locking bar set M/M/M

For use with LEGRABOX and TANDEMBOX
in tier system 32, internal height (LH) 544 mm

Z80S0542CA

Consisting of:

1a locking bar, right
1b spacers, pre-assembled
1d pre-assembled attachment for lock
2 3x pre-assembled locking units, right side

Ready-for-use locking bar set C/M

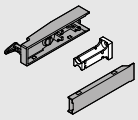
For use with LEGRABOX and TANDEMBOX
in tier system 32, internal height (LH) 544 mm

Z80S0542BA

Consisting of:

1a locking bar, right
1b spacers, pre-assembled
1d pre-assembled attachment for lock
2 2x locking units, right side, pre-assembled

3 Front locking bracket set



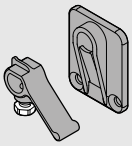
SW-M	silk white matt	Z80.000S
WGR	white grey	Z80.000S
OG-M	orion grey matt	Z80.000S
TS-M	terra black matt	Z80.000S

Consisting of:

3a 1x front locking bracket
3b 1x front piece of front locking bracket
3c 1x cover cap for front locking bracket

Optional

Synchronisation set*



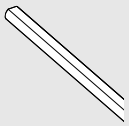
Recommended for cabinet widths > 600 mm
in combination with closing function

Z80V000A

Consisting of:
2x attachments for synchronisation
2x levers for synchronisation

* When synchronisation is used,
two locking bar sets are necessary.

Shaft for synchronisation*



For cutting to size	Z80V1163W

Cutting: internal cabinet width LW - 7 mm

* When synchronisation is used,
two locking bar sets are necessary.

Assembly devices

Cutting-to-size template

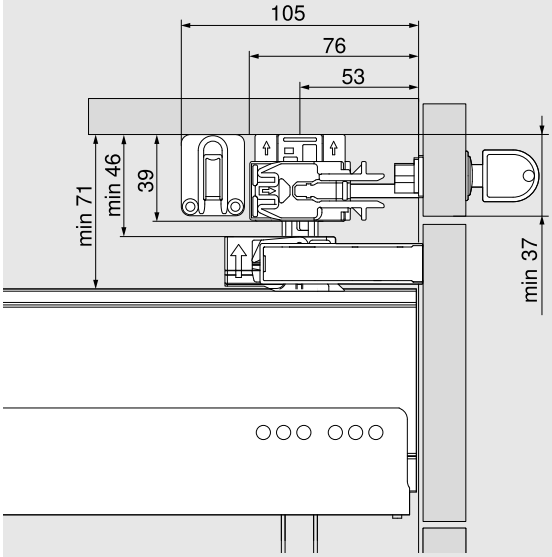
Cutting locking bar to size, spacers and
synchronisation shaft.
Drilling holes for end cap and synchronisation
attachment.

65.0801

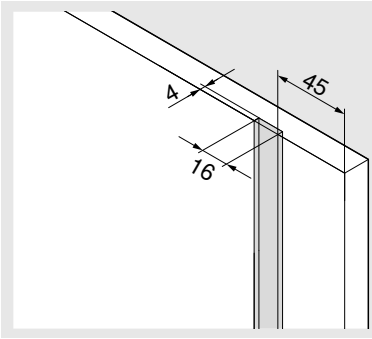
Positioning template for front locking bracket

for LEGRABOX	65.0807
for TANDEMBOX	65.0803

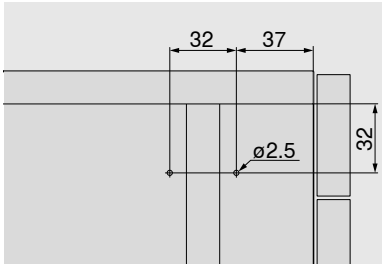
Space requirement for locking bar and synchronisation



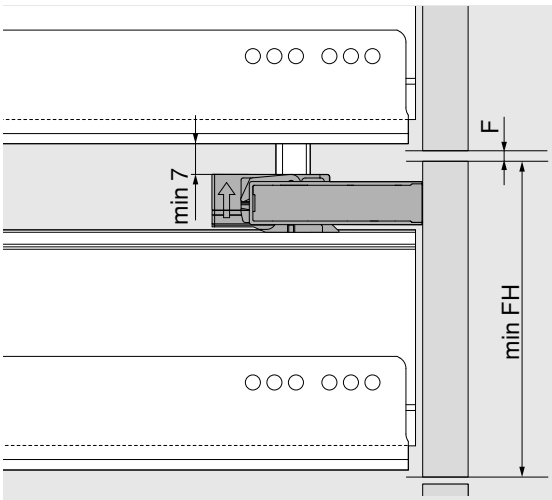
Locking bar groove dimension



Drilling distance for locking bar



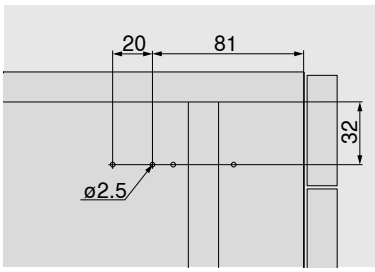
Min. front heights



Minimum front height [min. FH]	Height							
	N	M	K	B	C	D antaro	D intivo	F
TANDEMBOX	111	126	156	183	215	247	240	–
LEGRABOX	107	132	170	–	221	–	–	285

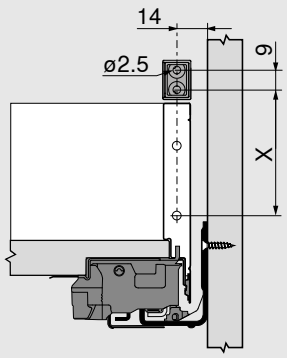
With a gap [F] of 2 mm
Valid for BLUMOTION runners

Optional drilling distance for synchronisation attachment



Drilling distance for front piece of front locking bracket

LEGRABOX

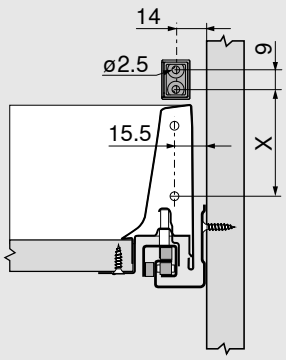


Front piece of front locking bracket to be pre-drilled Ø 2.5 mm

	Height				
LEGRABOX	N	M	K	C	F
[X] mm	40	59	97	148	212

AMBIA-LINE
Cross gallery not taken into account (+ 4 mm)

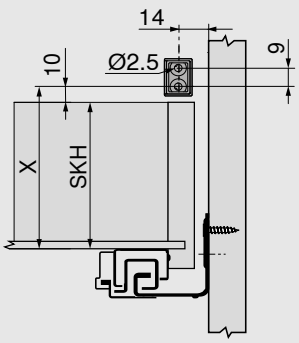
TANDEMBOX



Front piece of front locking bracket to be pre-drilled Ø 2.5 mm

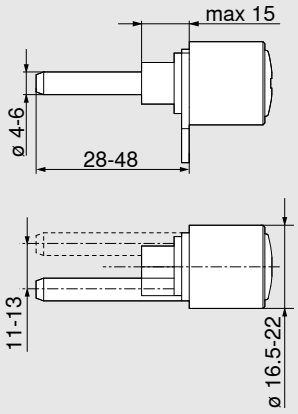
	Height						
TANDEMBOX	N	M	K	B	C	D antaro	D intivo
[X] mm	57	57	87	114	146	178	171

Wooden drawer

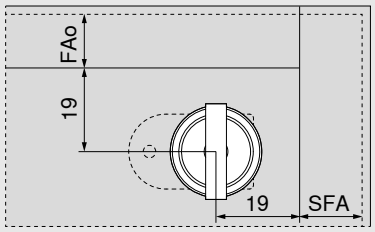


SKH Drawer height

Cylinder specifications



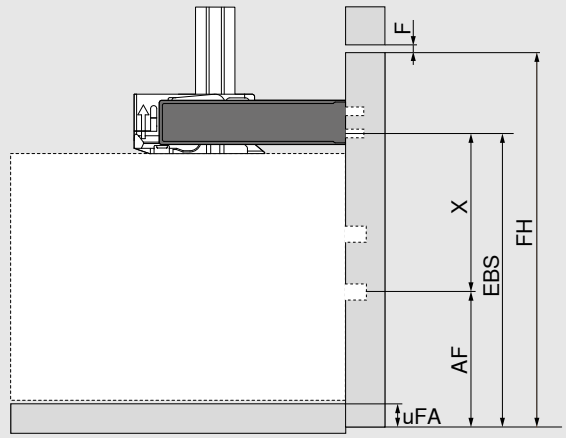
Cylinder drilling distance



FAo Upper front overlay
SFA Front overlay of the side panel

Planning: spacer calculation

Legend

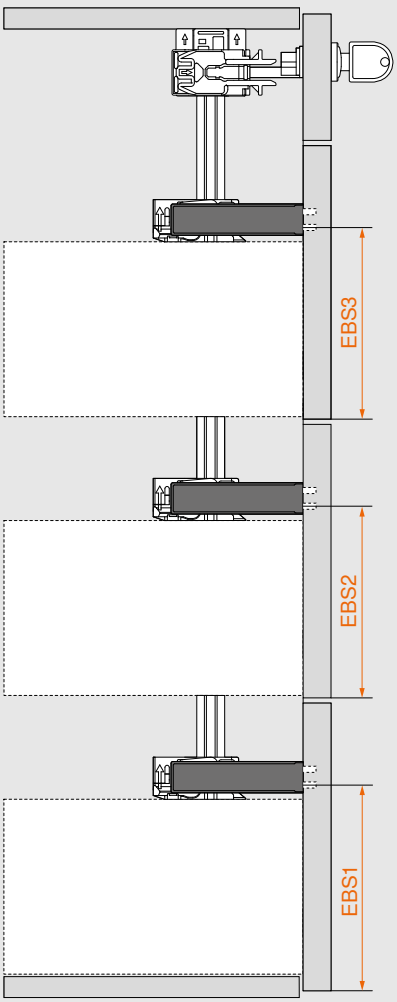


FH	Front height
EBS	Installation dimensions for front locking bracket
X	Drilling distance for front locking bracket (page 15)
AF	Fixing dimensions for front fixing bracket
uFA	Bottom overlay of front
F	Gap

Spacer calculation
www.blum.com/configurator

Step 1

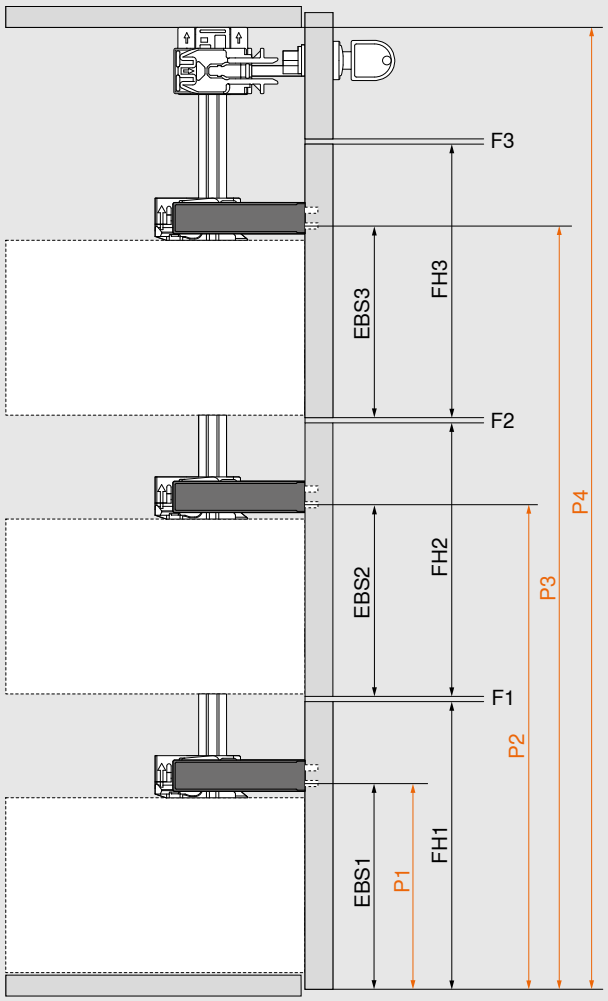
Calculate installation dimensions for front locking bracket (EBS)



EBS = X + AF

Step 2

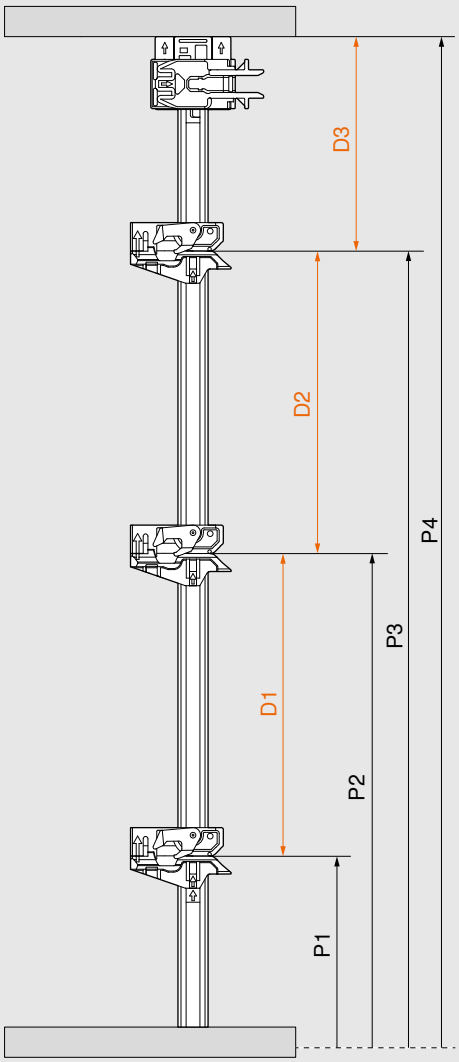
Calculate position of front locking bracket (P) in the cabinet



P1 = EBS1
P2 = FH1 + F1 + EBS2
P3 = FH1 + F1 + FH2 + F2 + EBS 3
P4 = LH + uFA

Step 3

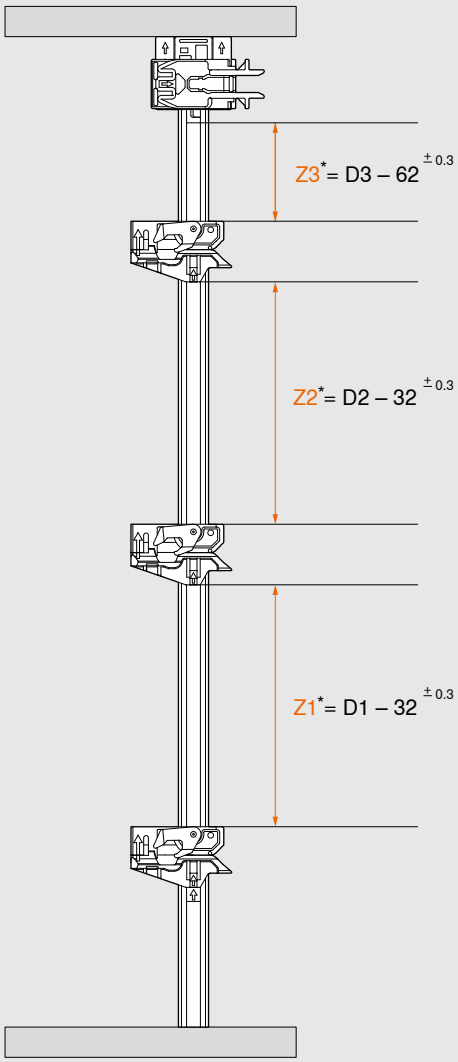
Calculate spacing (D) between locking units



D1 = P2 - P1
D2 = P3 - P2
D3 = P4 - P3

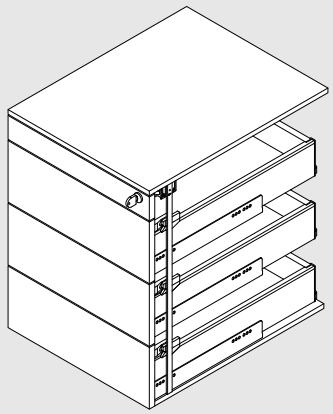
Step 4

Calculate cutting dimension (Z)

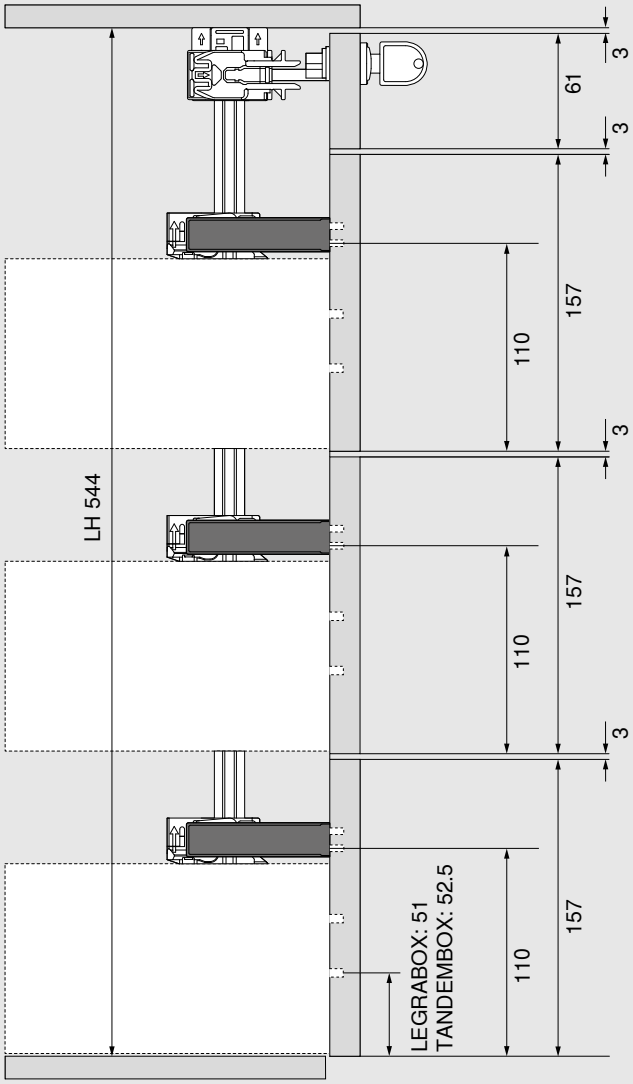


* We recommend using the cutting-to-size template **65.0801** for precise cutting to size (see page 13).

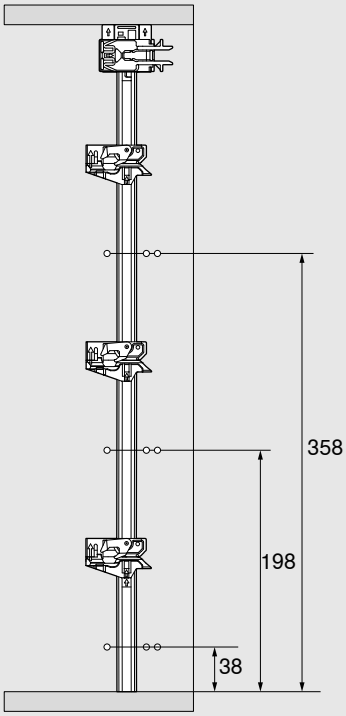
Height M/M/M



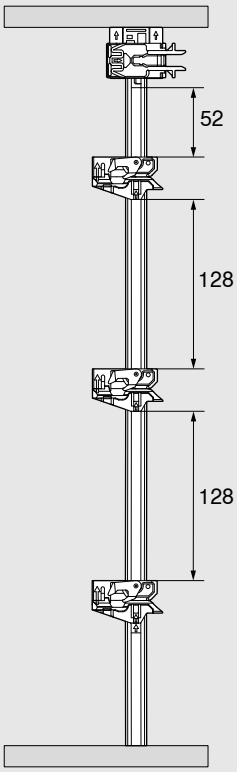
Front heights, gaps and installation dimensions for front locking bracket



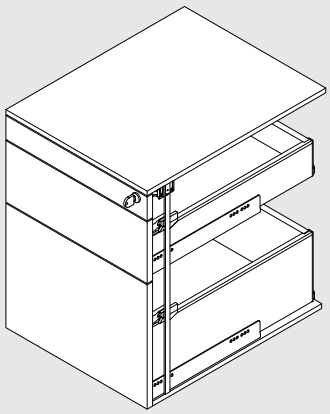
Fixing position of cabinet profiles



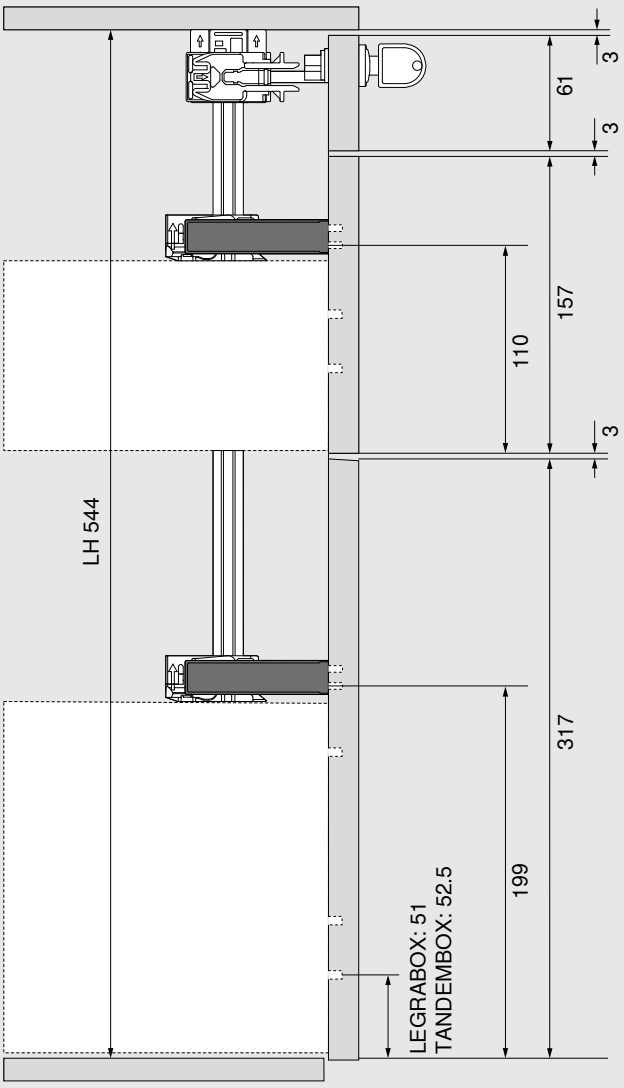
Length of spacers



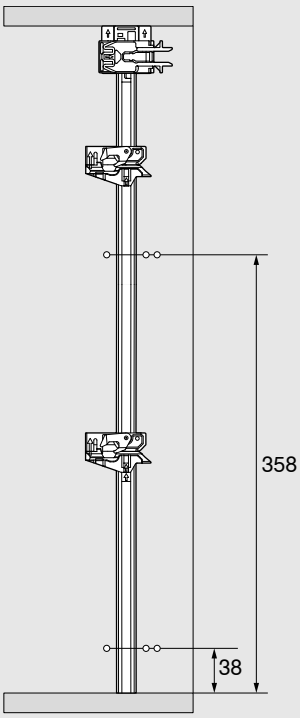
Height C/M



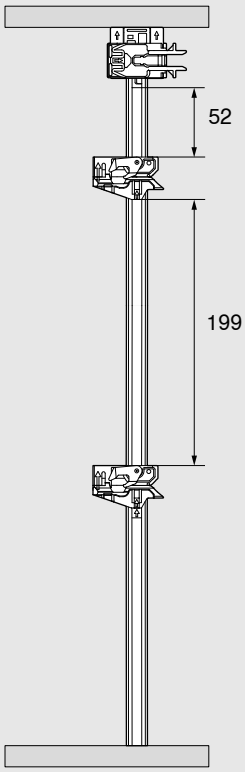
Front heights, gaps and installation dimensions for front locking bracket



Fixing position of cabinet profiles

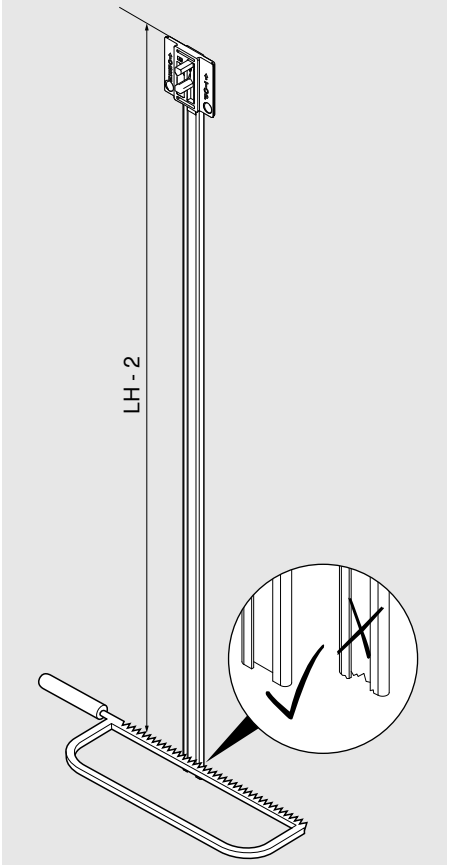


Length of spacers

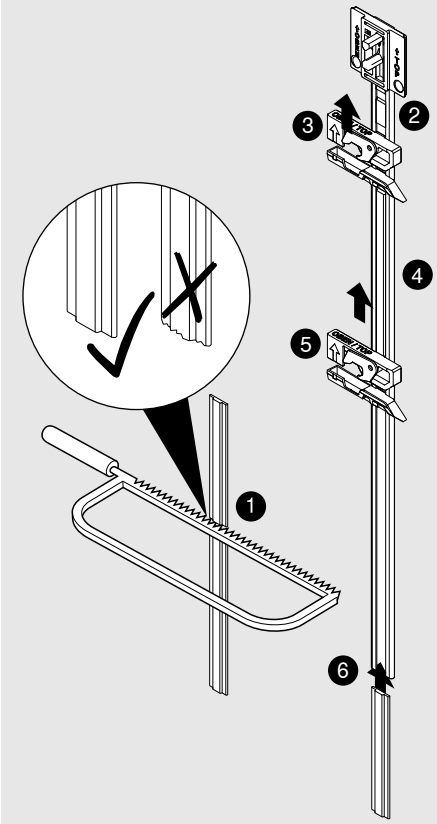


Locking bar, locking unit and cylinder

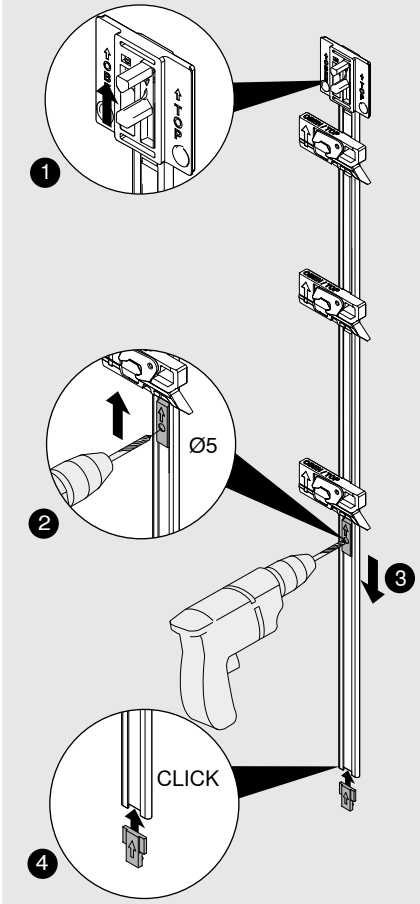
Cut locking bar to size*



Cut spacer to size*, attach locking unit

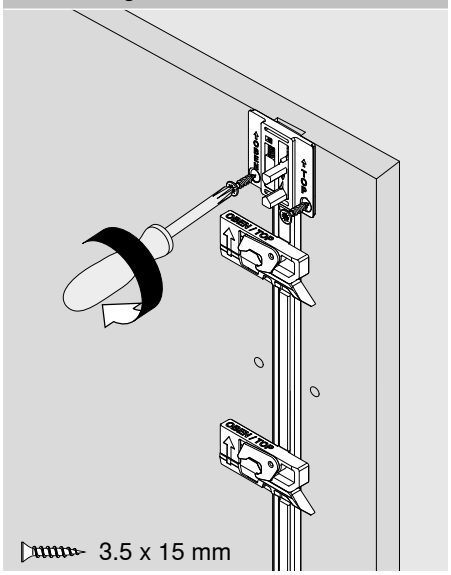


Affix end cap

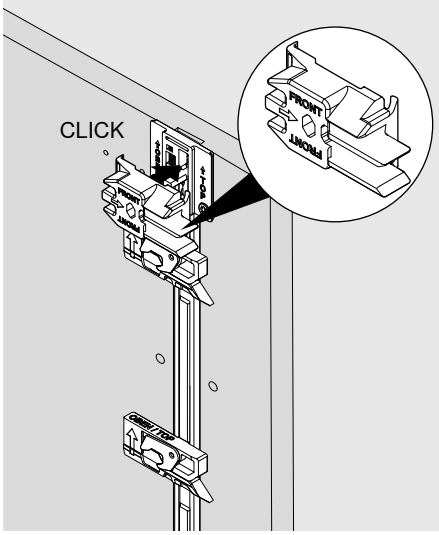


* We recommend using the cutting-to-size template **65.0801** for precise cutting to size (see page 13).

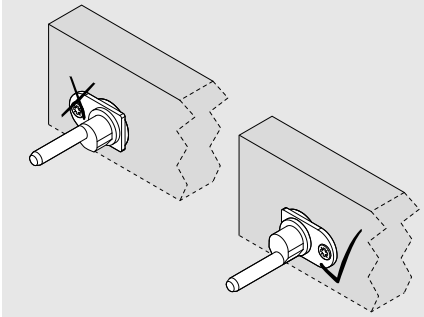
Affix locking bar



Affix attachment for lock

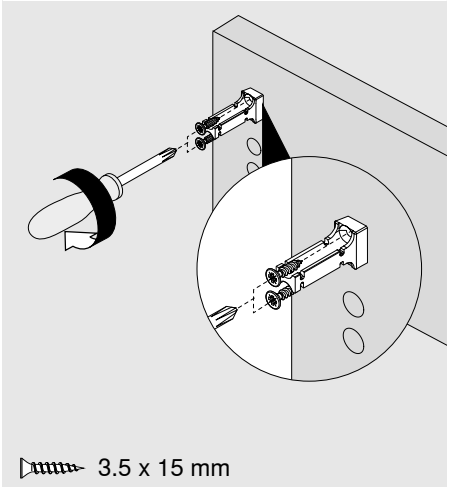


Install the cylinder

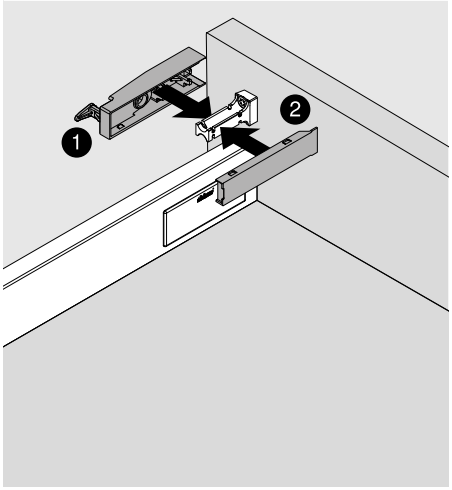


Front locking bracket and synchronisation

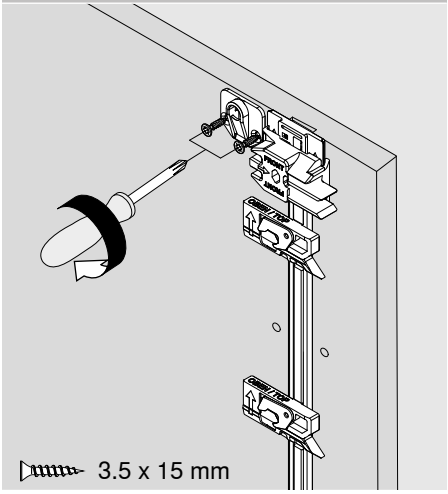
Front piece of front locking bracket



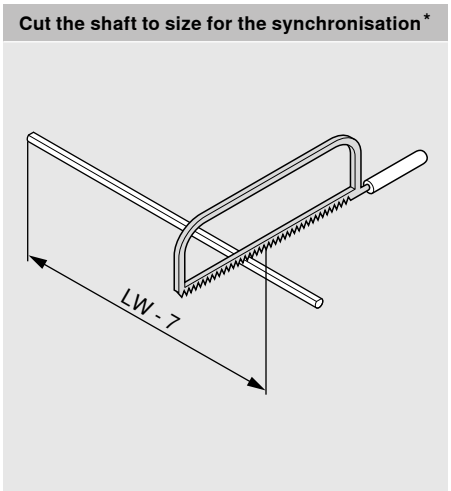
Front locking bracket and cover cap



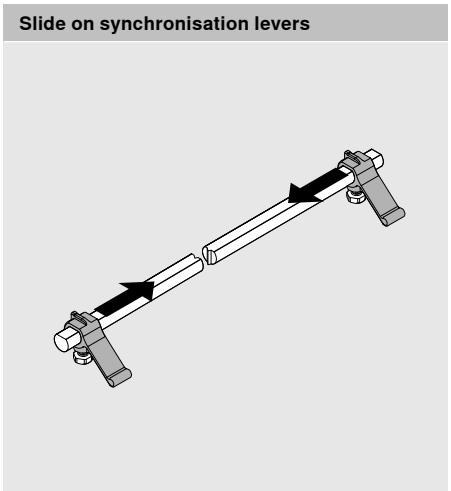
Attachment for synchronisation



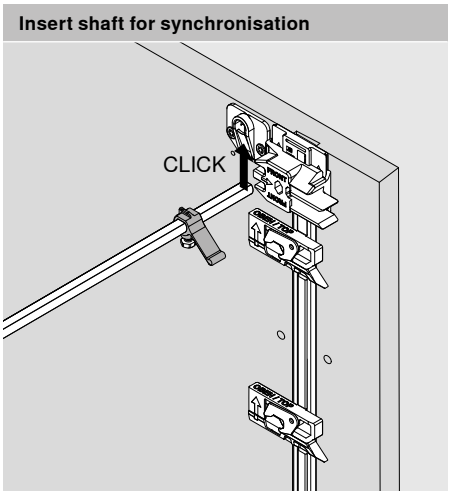
Cut the shaft to size for the synchronisation*



Slide on synchronisation levers

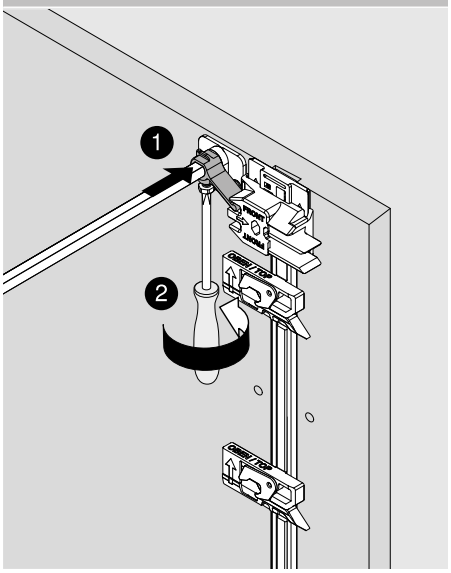


Insert shaft for synchronisation

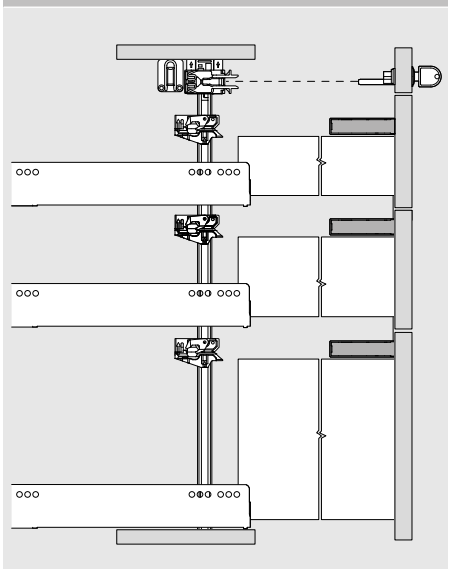


* We recommend using the cutting-to-size template **65.0801** for precise cutting to size (see page 13).

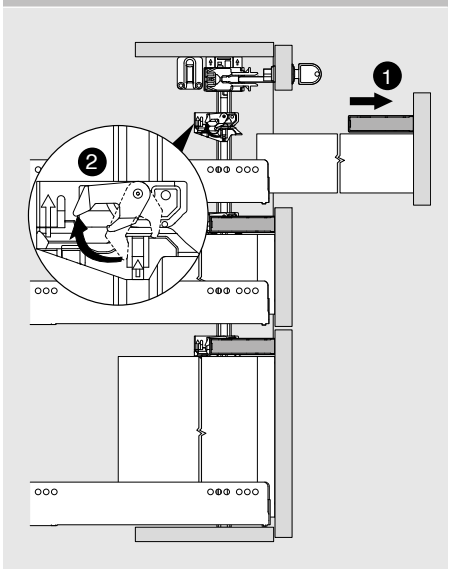
Fasten synchronisation levers



Assembling pull-outs



Removing pull-outs



The company Blum

Founded over 60 years ago by Julius Blum, Blum is a family-owned company that operates on an international scale. Its strategic business segments include lift, hinge and pull-out systems. All our product developments focus on perfecting motion.

www.blum.com

Blum in Austria and around the world

The company has seven plants in Vorarlberg, Austria, additional production sites in Poland, the USA and Brazil and 28 subsidiaries/representative offices. Blum supplies more than 120 markets. The Blum Group employs 6,900 people in total, 5,300 of whom work in Vorarlberg.

Global customer benefits

“Whether manufacturer, distributor, fitter or kitchen user – everybody should personally enjoy the benefits of Blum products” – that is Blum’s philosophy on global customer benefits.

Innovations

To support customers with innovative fittings solutions and secure long-term success for the company, we need to consistently invest in research and development, in plants and facilities and in employee training. With more than 2,600 patents worldwide, Blum is one of Austria’s most innovative companies.

Quality

Blum’s comprehensive concept of quality does not only apply to products. Services and collaboration with customers and partners should also meet the same quality requirements.

ISO 9001
Certified Quality System

Environment

At Blum, we believe that responsible ecological behaviour has long-term economic benefits. The longevity of products is just one of many important aspects. Other important measures include the use of environmentally-friendly processes, the intelligent use of materials and prudent energy management.

ISO 14001
Certified Environmental System

ISO 50001
Certified Energy System

DYNAMIC SPACE

Good workflows, optimum use of storage space and top quality motion are important features of a practical kitchen. Blum’s ideas for practical kitchens are designed to bring function, convenience and ergonomics to furniture interiors.

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

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