



# MOVENTO – The sophisticated runner system

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 **blum**<sup>®</sup>

# Quality steel for your wooden design ideas

MOVENTO is a concealed runner system and the sophisticated solution for your wooden design ideas. The synchronized feather-light glide ensures an ultra-smooth running action. The 4-dimensional adjustment options provide you with a precise gap layout. What's more, the full extension excels in terms of high stability and load bearing capacity. MOVENTO can be used with all 4 motion technologies for soft and effortless opening and closing.

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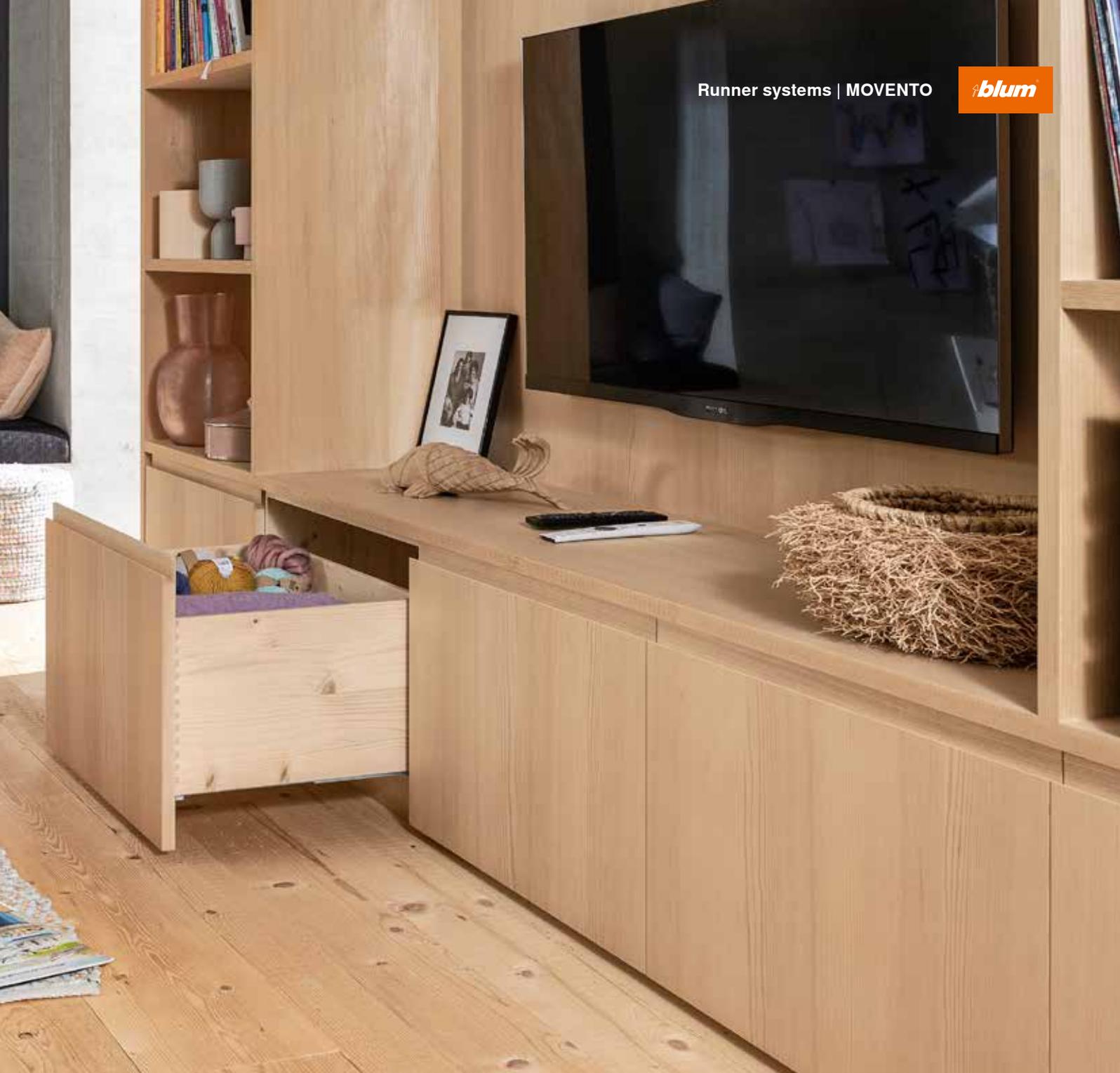
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# One runner system for all living areas

The MOVENTO runner system boasts an impressively wide range of applications and is suitable for use in all living areas. Its load bearing capacity of up to 70 kg and high stability make it the preferred solution for extremely wide and deep high fronted pull-outs. It makes real storage wonders out of cabinets in the kitchen, living room and hall.





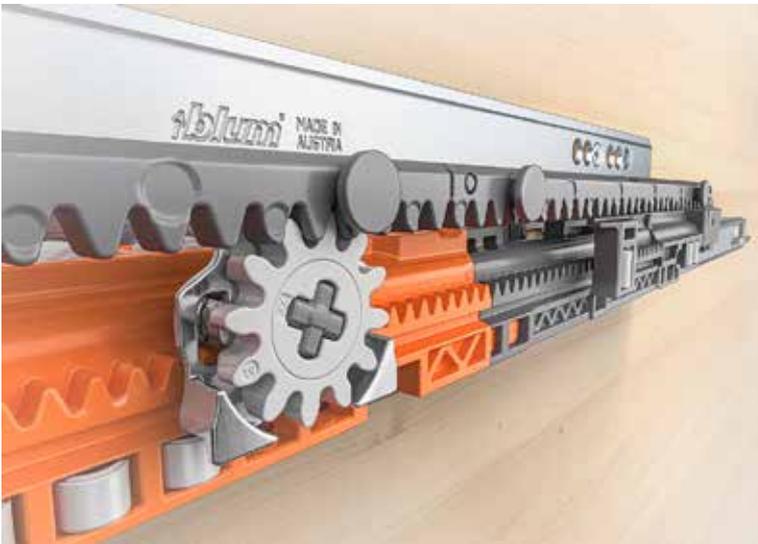


### **MOVENTO in kitchens**

Your customers open and close drawers again and again during everyday kitchen use. The MOVENTO runner system can handle these demands easily. Its stability and load bearing capacity make it ideal for wide and high pull-outs with heavy items, such as pots or pans. The 4-dimensional front adjustment options guarantee a precise gap layout.

# MOVENTO Properties





**Synchronized feather-light glide for more peace and quiet – everything in perfect harmony**

The synchronized feather-light glide is a special feature of the MOVENTO runner system. The runner components run smoothly and silently – for soft and effortless opening and closing. Low-friction cylindrical nylon rollers ensure an optimal weight distribution.



**Innovative technology for greater quality of motion – simple, soft and effortless**

Your customers will appreciate the enhanced ease of use of MOVENTO; when the drawer is opened, the runner profile immediately transitions to the feather-light glide. And thanks to the BLUMOTION soft-close mechanism, it closes again just as softly and effortlessly – even when heavy pull-outs receive a forceful push.



**High stability for a greater load bearing capacity – more than a match for all requirements**

MOVENTO boasts excellent stability and a high load bearing capacity. Thanks to its superb sag values, the runner system is ideal for applications near to the floor also. This makes the full extension with 40 kg and 70 kg load bearing classes the first choice for all living areas, even when you are using wide, high and deep pull-outs.





## Motion technologies for MOVENTO

MOVENTO can be implemented with motion technologies by Blum – you decide which one best meets your requirements. Adaptive soft-close BLUMOTION ensures that your wooden drawers close softly and effortlessly; they seem to open by themselves with the SERVO-DRIVE electrical opening support system. TIP-ON BLUMOTION combines a mechanical opening support system with a soft-close mechanism.

**BLUMOTION**

by Blum

**SERVO-DRIVE**

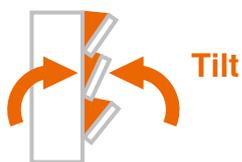
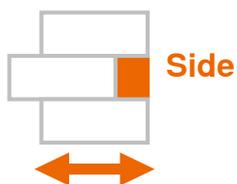
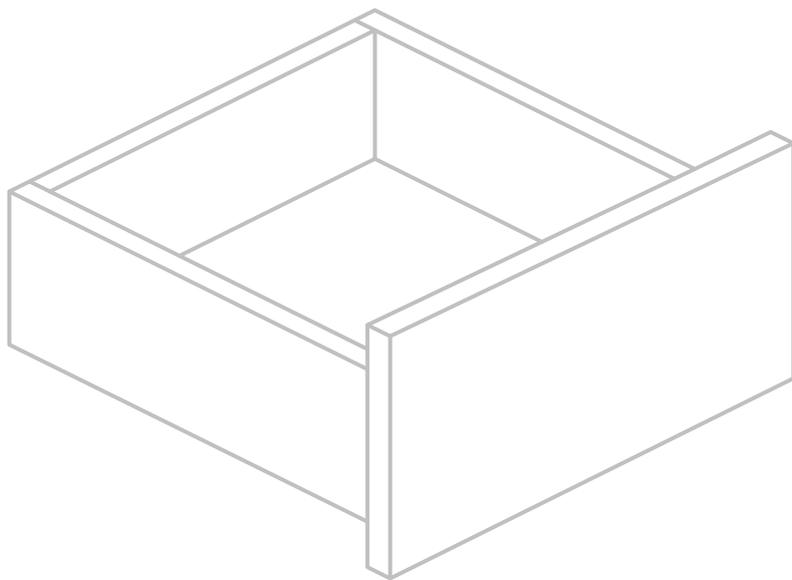
by Blum

**TIP-ON  
BLUMOTION**

by Blum

# 4 dimensions for greater precision

With MOVENTO, you can adjust the height, tilt and depth of the front and also modify it at the sides. And you can benefit from optional depth adjustment on furniture with inset fronts. There is no need to alter the drawer and you get a precise gap layout quickly, easily and without tools.



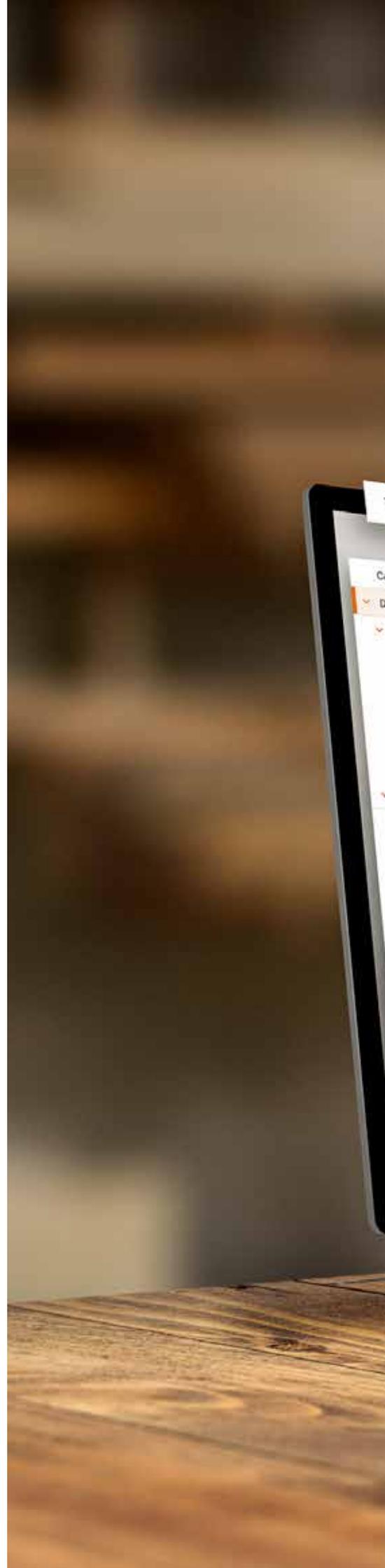


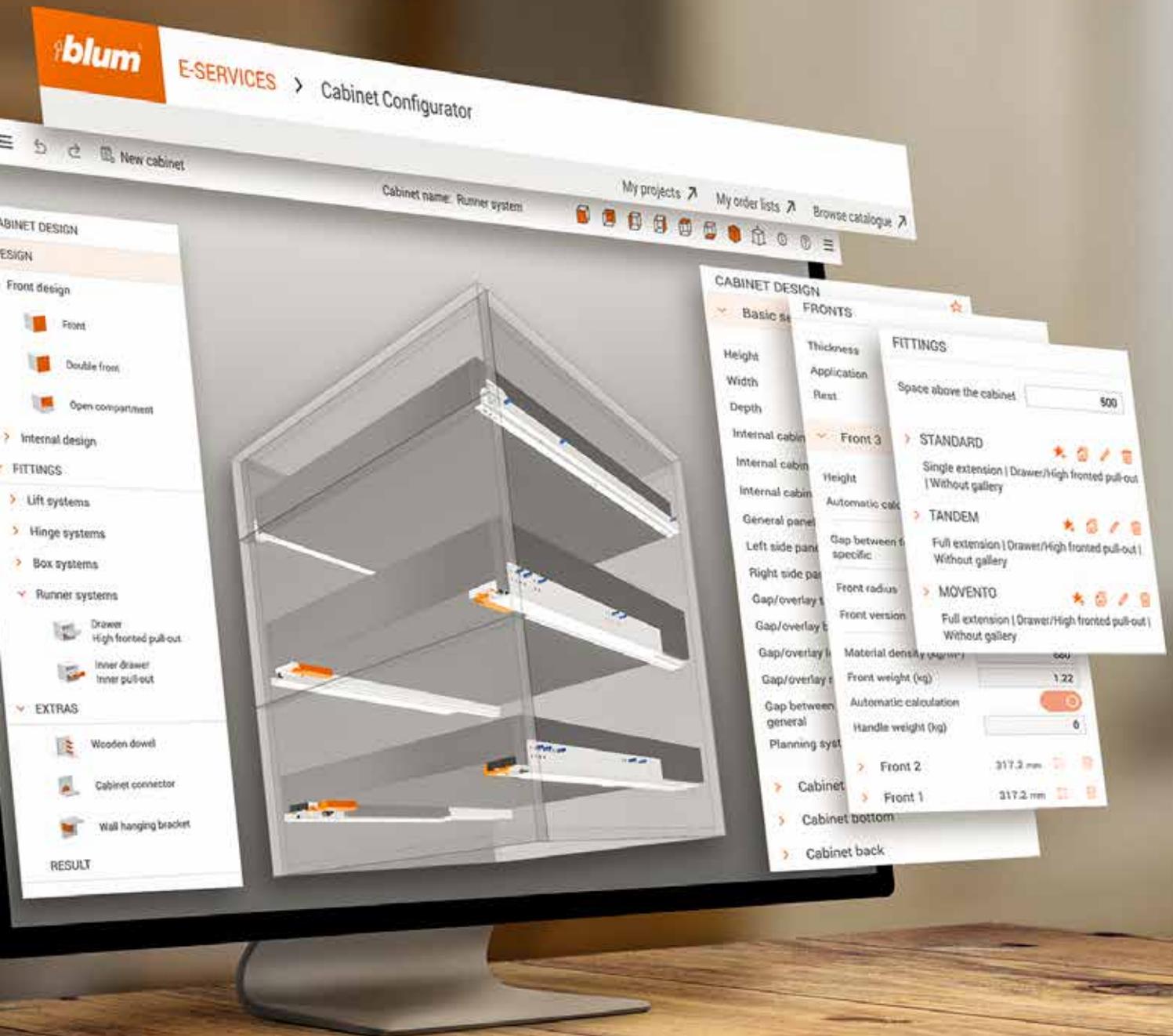
# Support every step of the way

For MOVENTO, we also offer services and assembly devices for all your everyday work. For instance, the MINIPRESS top drilling and insertion machine with EASYSTICK assists with all vertical and horizontal drilling operations. The drilling template for distance bumpers, the universal drilling template, the front gap template for MOVENTO and the rod and marking templates all ensure that assembly is quick, easy and precise. Thanks to the EASY ASSEMBLY app, 4-dimensional adjustment of the front takes no time at all.



**EASY ASSEMBLY app**  
[www.blum.com/eaapp](http://www.blum.com/eaapp)





Cabinet Configurator  
[www.blum.com/cabinetconfig](http://www.blum.com/cabinetconfig)

# The right runner system for every requirement

The focus of STANDARD is cost-effectiveness. The exposed runner system is a single extension with just a few components. It can also be combined with BLUMOTION for soft and effortless closing. The versatile TANDEM runner system impresses with a broad range: you can choose from both single and full extension and two motion technologies. MOVENTO is a concealed runner system and the sophisticated solution to meet exacting requirements. It boasts a synchronized feather-light glide, 4-dimensional adjustment and is fully compatible with three Blum motion technologies.

## TANDEM



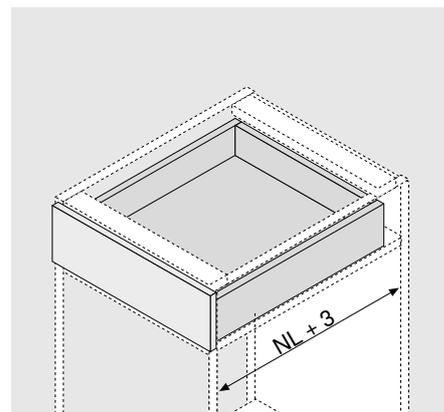
## STANDARD

# MOVENTO

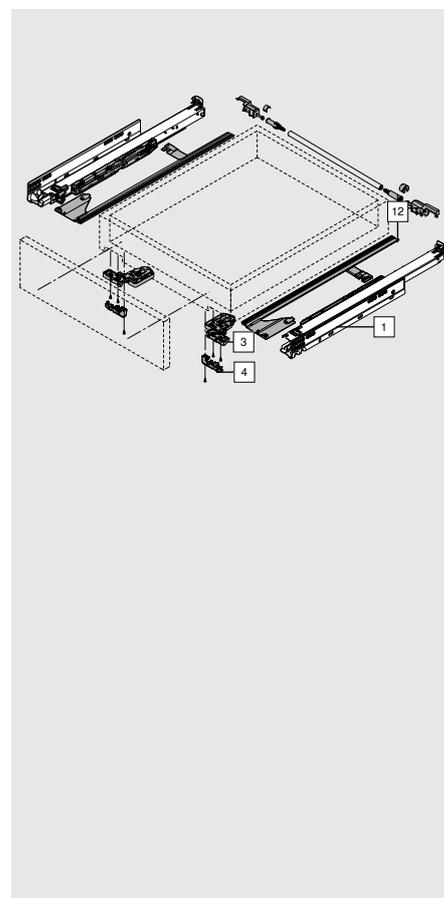


**760H/766H – drawer/inner drawer**


- Concealed full extension
- Includes integrated, switchable BLUMOTION S for soft and effortless closing, and can be combined with SERVO-DRIVE or TIP-ON BLUMOTION
- Synchronized feather-light glide
- BLUMATIC self-closing feature
- Tool-free side, height and tilt adjustment
- Optional tool-free depth adjustment
- Built-in width and depth tolerance compensation


**Ordering information**

1	Runners left/right		
	NL (mm)	BLUMOTION S*	
		40 kg	70 kg
	250**	760H2500S	
	270	760H2700S	
	300	760H3000S	
	350	760H3500S	
	400	760H4000S	
	450	760H4500S	766H4500S
	500	760H5000S	766H5000S
	550	760H5500S	766H5500S
	600	760H6000S	766H6000S
	650		766H6500S
	700***		766H7000S
750***		766H7500S	



\* Suitable for SERVO-DRIVE and TIP-ON BLUMOTION

\*\* Cannot be used in combination with TIP-ON BLUMOTION

\*\*\* Load bearing class: 60 kg

2	Locking device left/right	
	<b>Material</b>	Nylon/steel
	<b>Colour</b>	Orange
	Left/right must be ordered separately	T51.7601

4	Depth adjustment left/right (optional)	
	<b>Material</b>	Nylon
	<b>Colour</b>	RAL 7037 dust grey
		298.7600

Only for inset applications for MOVENTO with BLUMOTION.  
Integrated SERVO-DRIVE bumper.

760H/766H – drawer/inner drawer

Accessories

12	<b>Side stabilizer set</b>	
	For KB 1400 mm for cutting to size	
	<b>For NL up to (mm)</b>	
	750	<b>ZS7M750MU</b>
Shaft cutting dimensions: Internal cabinet width (LW) – 315 mm		
Gear rack cutting: NL + 10 mm		

NL Nominal length

760H/766H – drawer/inner drawer

Planning

Space requirements in the cabinet	Drawer/inner drawer	Drawer	Inner drawer
<p>* + 1 mm for assembly of the runners prior to cabinet assembly</p>	<p>** Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal drawer width</p>	<p>* Additional +12 mm with side stabiliser</p>	<p>* Additional + 3 mm with depth adjustment</p>

**Drawer assembly**

Use drilling template T65.1000.02

\* TIP-ON BLUMOTION 125 mm

ISKL Inner drawer length  
LW Internal cabinet width

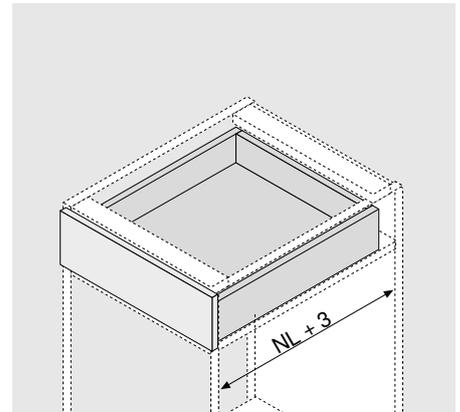
NL Nominal length  
SKL Drawer depth

SKW Internal drawer width  
X Front thickness

**760H – drawer/inner drawer – base fixing**

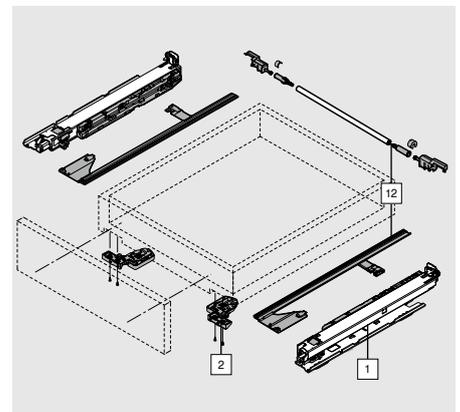


- Concealed full extension
- Includes integrated, switchable BLUMOTION S for soft and effortless closing, and can be combined with SERVO-DRIVE or TIP-ON BLUMOTION
- Synchronized feather-light glide
- BLUMATIC self-closing feature
- Tool-free side, height and tilt adjustment
- Optional tool-free depth adjustment
- Built-in width and depth tolerance compensation
- For base fixing/ fixed shelf fixing



**Ordering information**

	<b>1 Left/right runners for base fixing</b>		<b>BLUMOTION S*</b>
	<b>NL (mm)</b>		<b>40 kg</b>
	500		<b>760H5000SU</b>
*Suitable for SERVO-DRIVE and TIP-ON BLUMOTION			



	<b>2 Locking device left/right</b>		
	<b>Material</b>	Nylon/steel	
	<b>Colour</b>	Orange	
	Left/right must be ordered separately		<b>T51.7601</b>

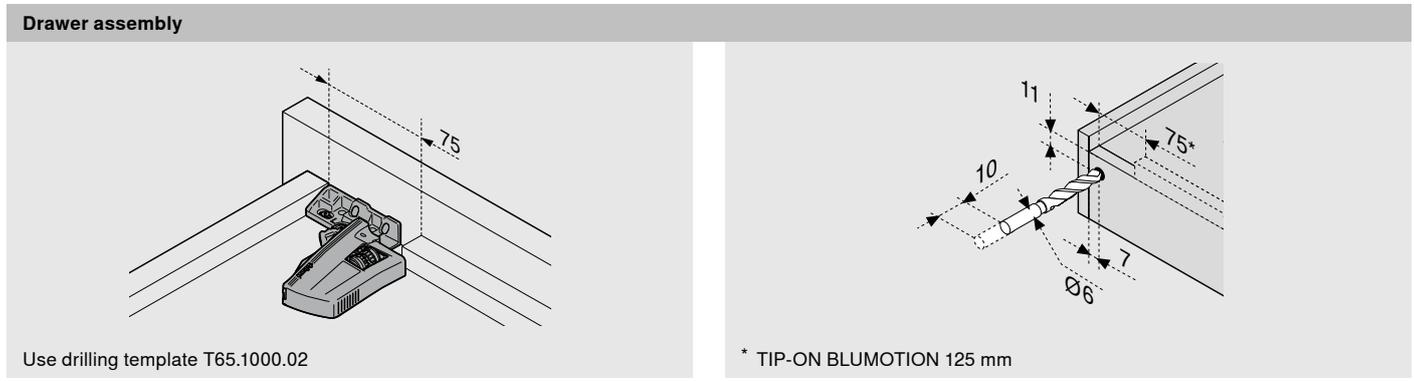
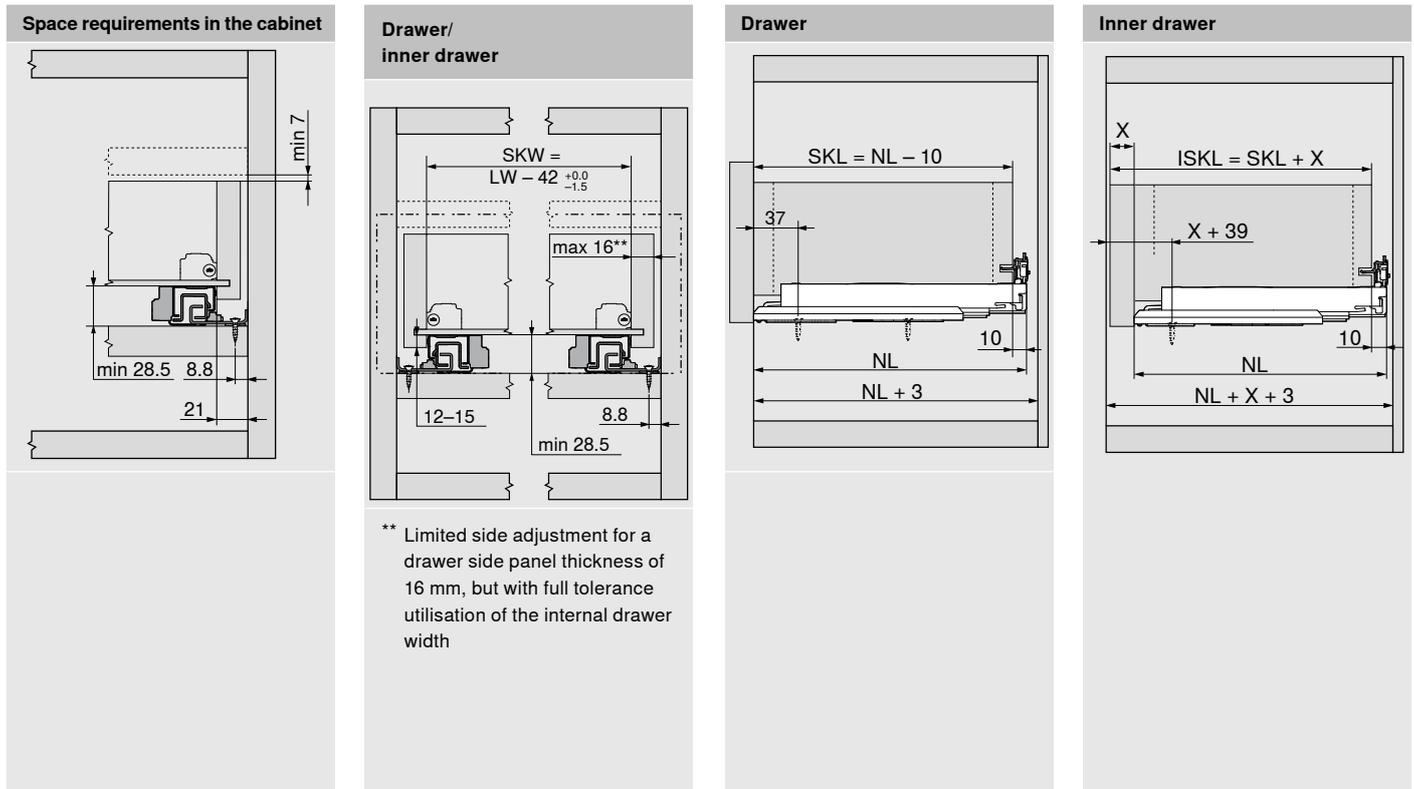
**Accessories**

	<b>12 Side stabilizer set</b>		
	For KB 1400 mm for cutting to size		
	<b>For NL up to (mm)</b>		
	750		<b>ZS7M750MU</b>
Shaft cutting dimensions: Internal cabinet width (LW) – 315 mm			
Gear rack cutting: NL + 10 mm			

NL Nominal length

## 760H – drawer/inner drawer – base fixing

### Planning



ISKL Inner drawer length  
LW Internal cabinet width

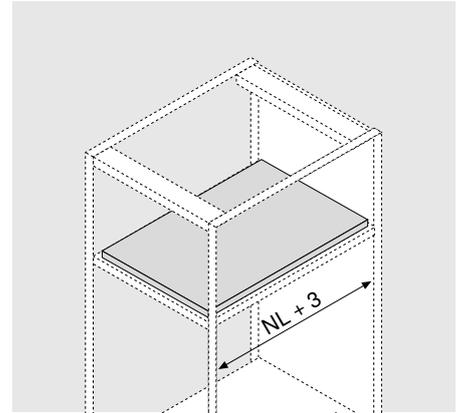
NL Nominal length  
SKL Drawer depth

SKW Internal drawer width  
X Front thickness

### 760H – pull-out shelf – base fixing

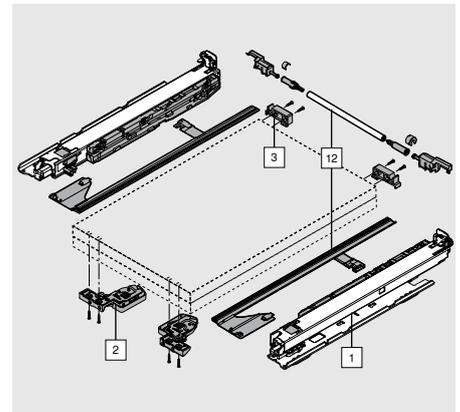


- Concealed full extension
- Includes integrated, switchable BLUMOTION S for soft and effortless closing, and can be combined with SERVO-DRIVE or TIP-ON BLUMOTION
- Synchronized feather-light glide
- BLUMATIC self-closing feature
- Tool-free side, height and tilt adjustment
- Optional tool-free depth adjustment
- Built-in width and depth tolerance compensation
- For base fixing/ fixed shelf fixing
- Cannot be combined with pull-out shelf lock



### Ordering information

	<b>1 Left/right runners for base fixing</b>		
	NL (mm)		<b>BLUMOTION S*</b>
	500		<b>40 kg</b>
			<b>760H5000SU</b>
*Suitable for SERVO-DRIVE and TIP-ON BLUMOTION			



	<b>2 Locking device left/right</b>		
	Material	Nylon/steel	
	Colour	Orange	
	Left/right must be ordered separately		<b>T51.7601</b>

	<b>3 Back fixing bracket</b>		
	Material	Nylon	
	Colour	Natural	
			<b>T51.7000.01</b>

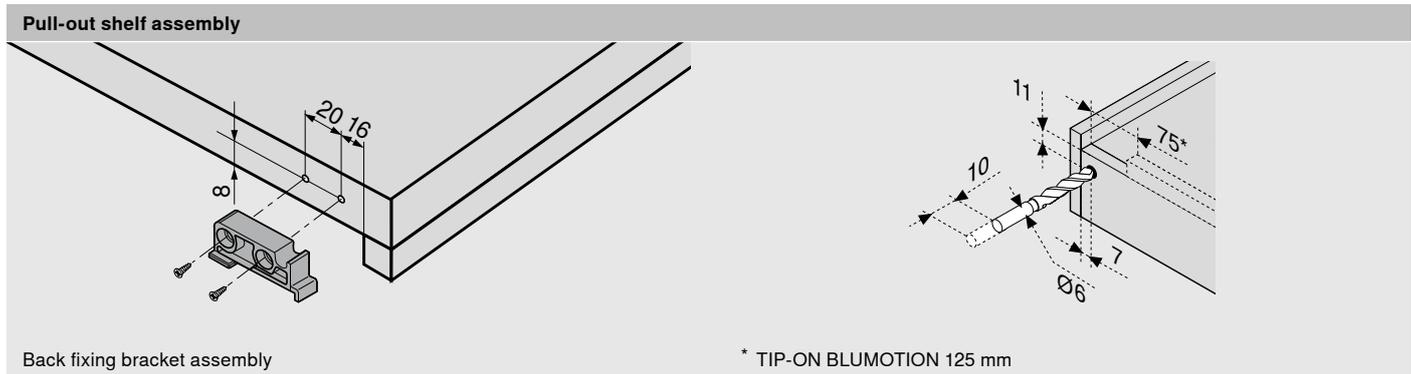
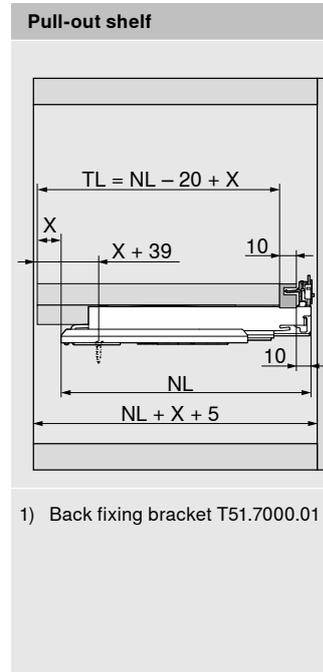
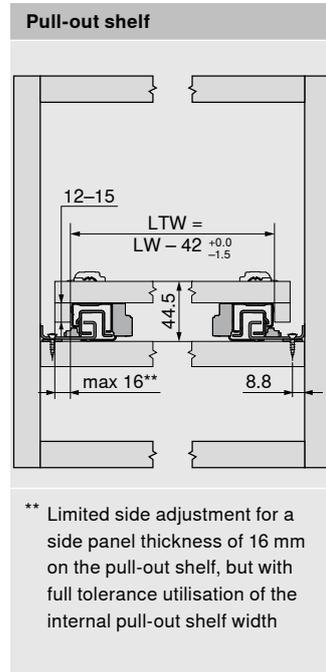
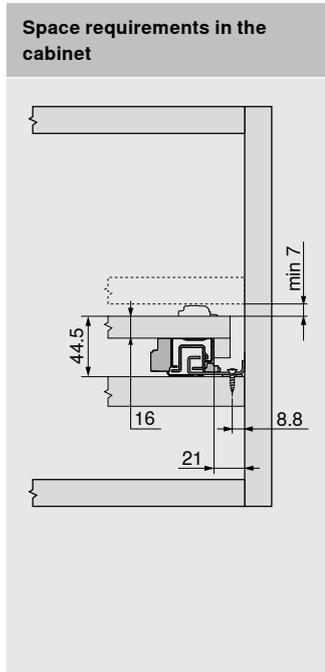
### Accessories

	<b>12 Side stabilizer set</b>		
	For KB 1400 mm for cutting to size		
	<b>For NL up to (mm)</b>		
	750		<b>ZS7M750MU</b>
	Shaft cutting dimensions: Internal cabinet width (LW) – 315 mm		
	Gear rack cutting: NL + 10 mm		

NL Nominal length

## 760H – pull-out shelf – base fixing

### Planning



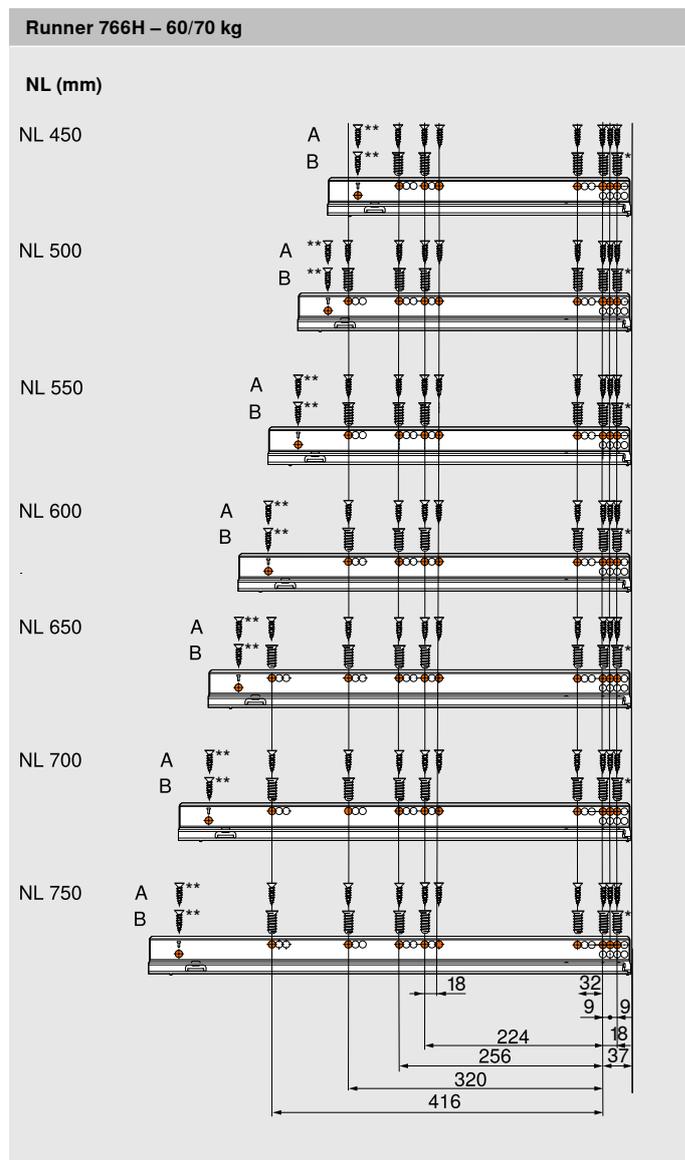
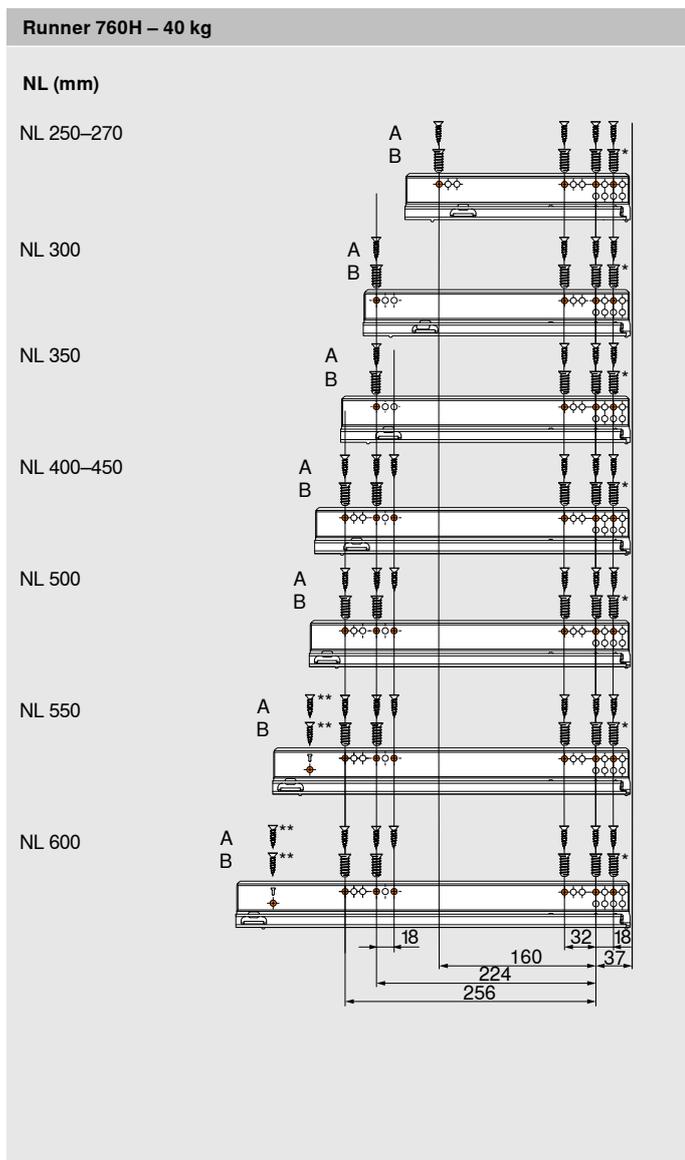
LTW Internal pull-out shelf width  
LW Internal cabinet width

NL Nominal length  
TL Pull-out shelf length

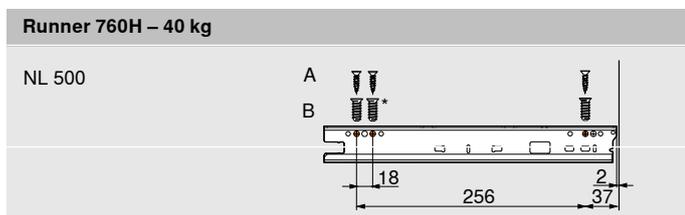
X Pull-out shelf front piece

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### Attachment of runners – BLUMOTION S



### Attachment of runners – base fixing



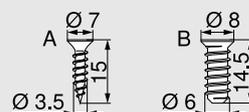
### Attachment of runners

**Fastener details**

- A Chipboard screw  $\varnothing 3.5 \times 15$  mm
- B System screw  $\varnothing 6 \times 14.5$  mm part no. 661.1450.HG

\*Can be replaced with chipboard screw  $\varnothing 4 \times 15$  mm

\*\*Rearmost fixing position ensures optimal stability.



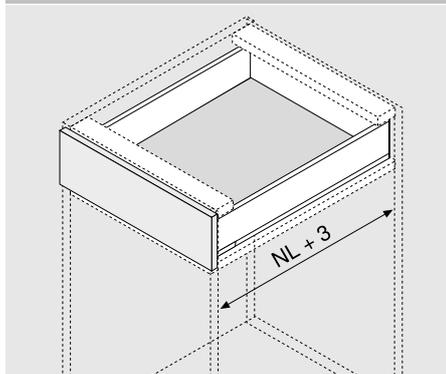
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## TIP-ON BLUMOTION

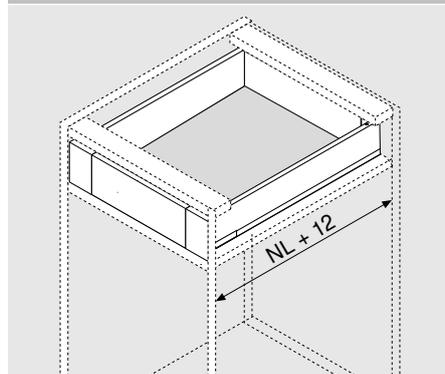


- TIP-ON mechanical opening support system combined with BLUMOTION for soft and effortless closing
- Dynamic carrying capacity of 40 kg and 70 kg
- Synchronized feather-light glide
- Small minimum front gap of just 2.5 mm
- Extensive trigger range
- Synchronization with internal cabinet width of 265 mm or more
- 4-dimensional front adjustment option

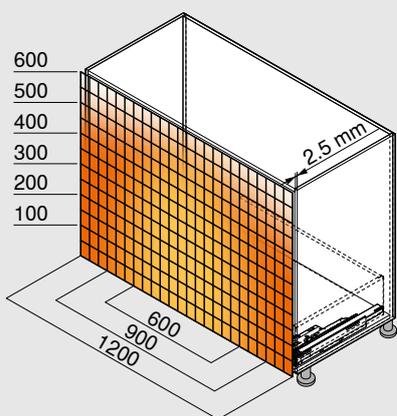
### Drawer/high fronted pull-out



### Inner drawer/pull-out



### TIP-ON BLUMOTION synchronization



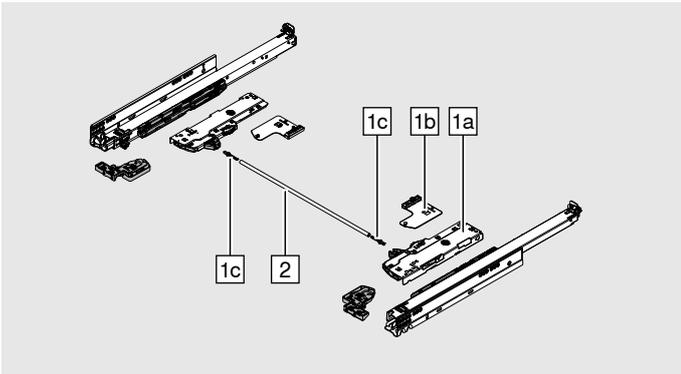
An extensive trigger range is achieved even with a small minimum front gap of 2.5 mm. To achieve optimal function and to extend the trigger range, we recommend using a synchronization linkage.

- With synchronization
- Without synchronization

Example for 760H, nominal length NL 500 mm, four sided drawer, with and without synchronization

LW Internal cabinet width  
NL Nominal length

## TIP-ON BLUMOTION



Make the right calculations for your TIP-ON BLUMOTION unit using the product configurator: [www.blum.com/configurator](http://www.blum.com/configurator)

1	TIP-ON BLUMOTION set			
	<b>Consisting of:</b>			
	1a	2 x	TIP-ON BLUMOTION unit	
	1b	2 x	TIP-ON BLUMOTION latch	
	1c	2 x	synchronization adapter	
	NL (mm)	Unit	Weight (kg)*	
270–320	S0	≤ 10	T60L7040	
	S1	> 10–20	T60L7140	
350–750	L1**	≤ 20	T60L7340	
	L3	15–40	T60L7540	
	L5***	35–70	T60L7570	

### Accessories

TIP-ON BLUMOTION synchronization adapter	
	Symmetrical
	When used with 2, two pieces required each time
	LW ≥ 314 mm <b>T60.000D</b>

TIP-ON BLUMOTION front gap template	
	For adjusting the front gap to 2.5 mm on both sides
	<b>65.5631</b>
	Use of the front gap template is recommended!

2	TIP-ON BLUMOTION synchronization linkage		
	Possible for LW ≥ 314 mm		
	Suitable for LW up to 1370 mm		
	<b>T60.1125W</b>		
	Shaft cutting: LW - 267 mm		
To optimise the function and trigger range, we generally recommend using synchronization.			

TIP-ON BLUMOTION front gap template	
	For adjusting the front gap to 2.5 mm on both sides for inset applications.
	<b>65.5632</b>
	Use of the front gap template is recommended!

For short LWs (alternative to 2)	
TIP-ON BLUMOTION one-part synchronization	
	Symmetrical
	LW 265–313 mm <b>T60.300D</b>
	Cutting: LW - 241 mm

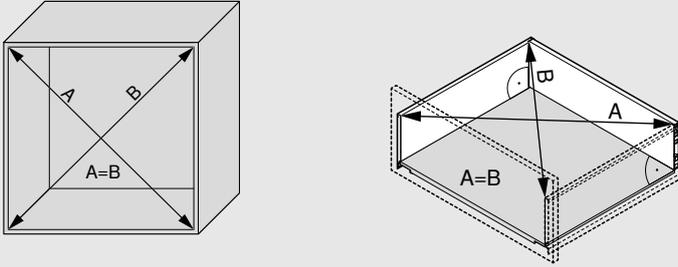
LW Internal cabinet width  
NL Nominal length

\* Recommended weight ranges (total weight of pull-out) for optimum opening and closing function  
\*\* Can only be combined with 40 kg runner (760H)  
\*\*\* Can only be combined with 60/70 kg runner (766H)

## TIP-ON BLUMOTION

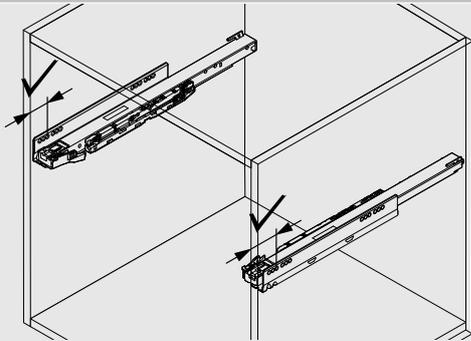
### Planning

#### Furniture construction



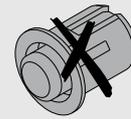
Precise manufacturing is required to ensure a front gap of at least 2.5 mm. This means that the construction must adhere to the dimensions and angles planned.

#### Depth position



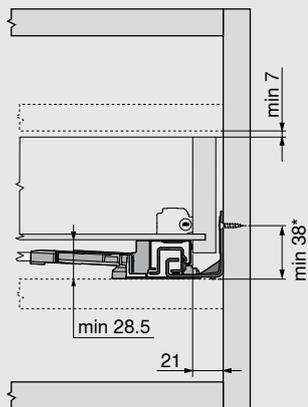
Ensure that both runners are positioned at the correct depth.

#### Front assembly



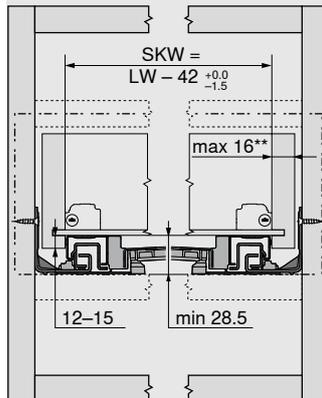
Bumpers must not be installed for TIP-ON BLUMOTION!

#### Space requirements in the cabinet



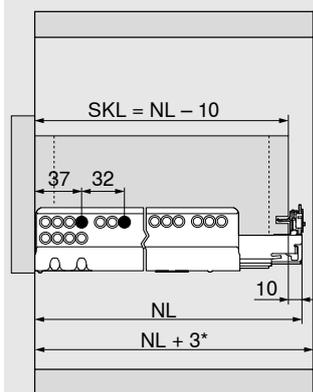
\* + 1 mm for assembly of the runners prior to cabinet assembly

#### Drawer/inner drawer

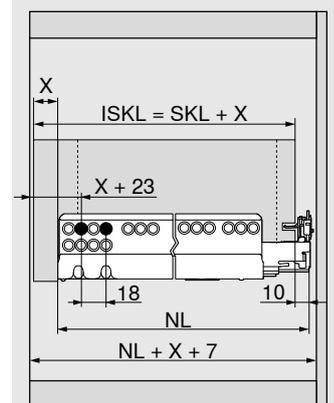


\*\* Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal drawer width

#### Drawer



#### Inner drawer



ISKL Inner drawer length  
LW Internal cabinet width

NL Nominal length  
SKL Drawer depth

SKW Internal drawer width  
X Front thickness



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