

MOVENTO – The sophisticated runner system

www.blum.com

 **blum**[®]

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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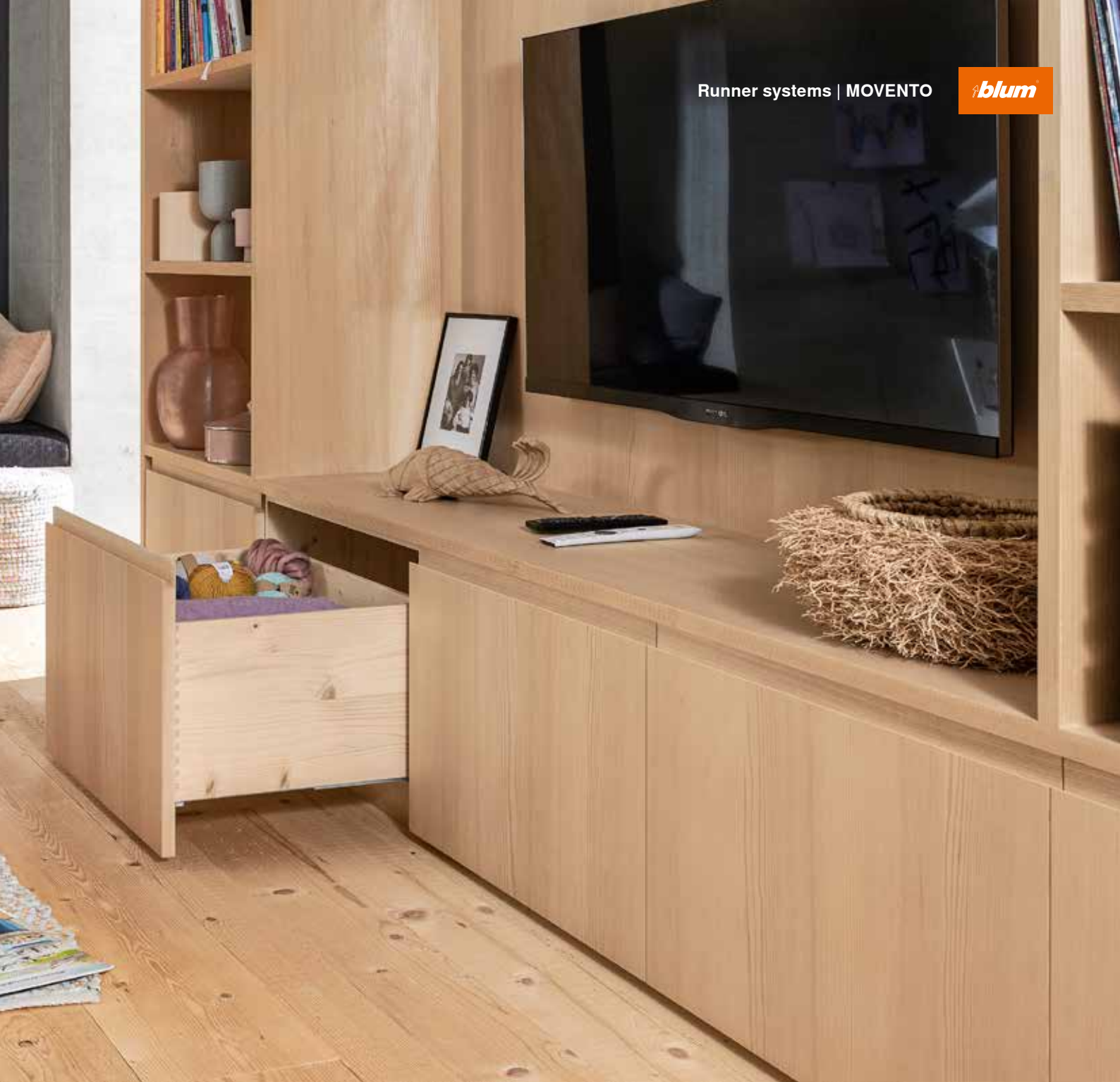
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One runner system for all living areas

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.





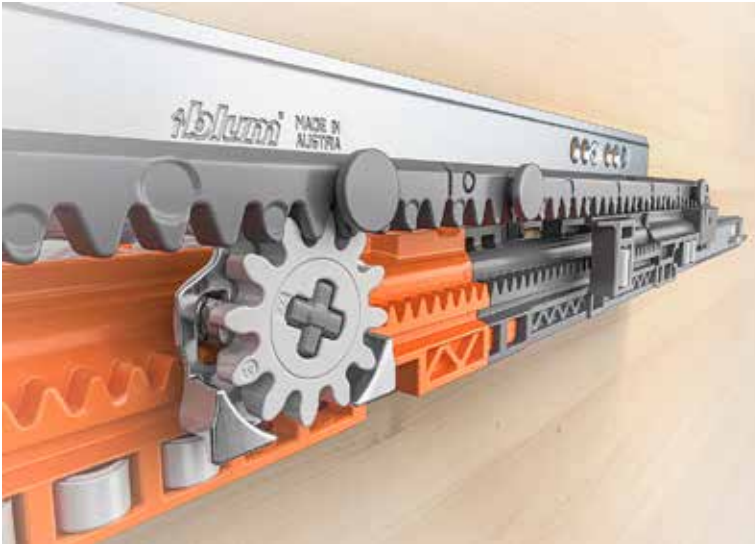


MOVENTO in kitchens

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.

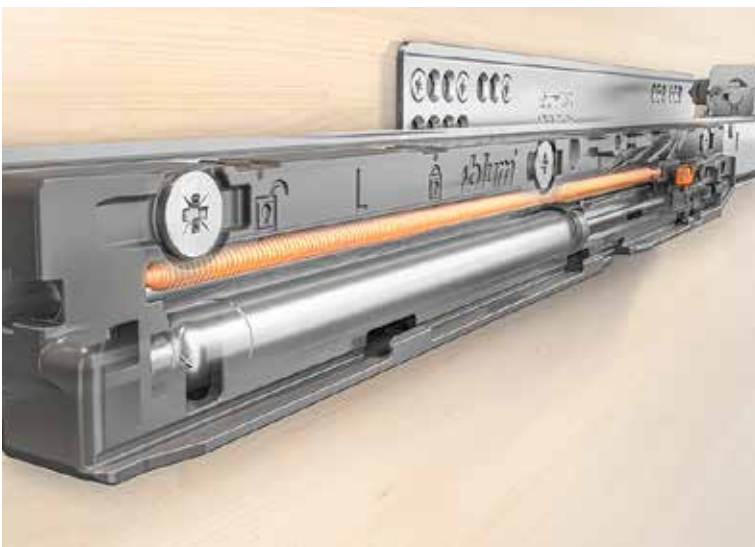
MOVENTO Properties





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

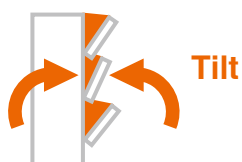
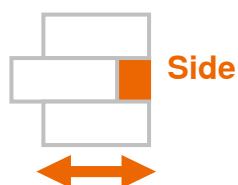
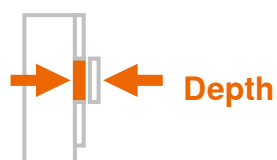
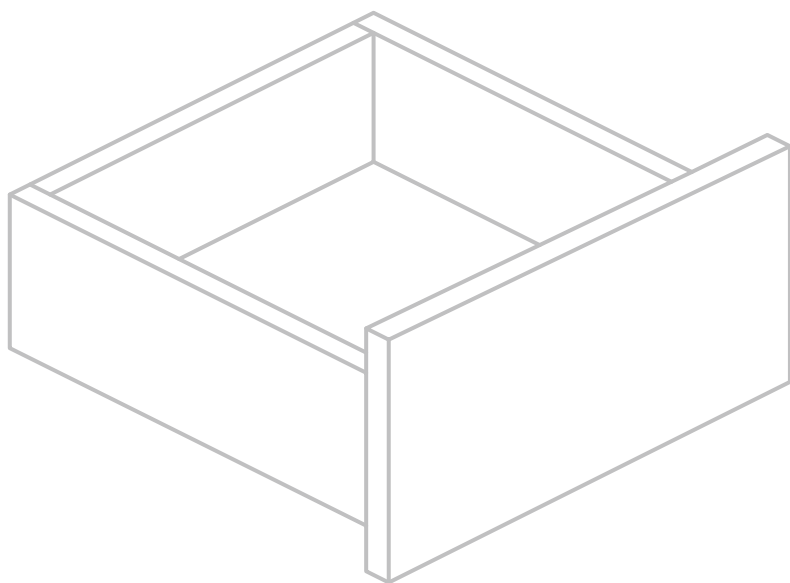
by Blum

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.





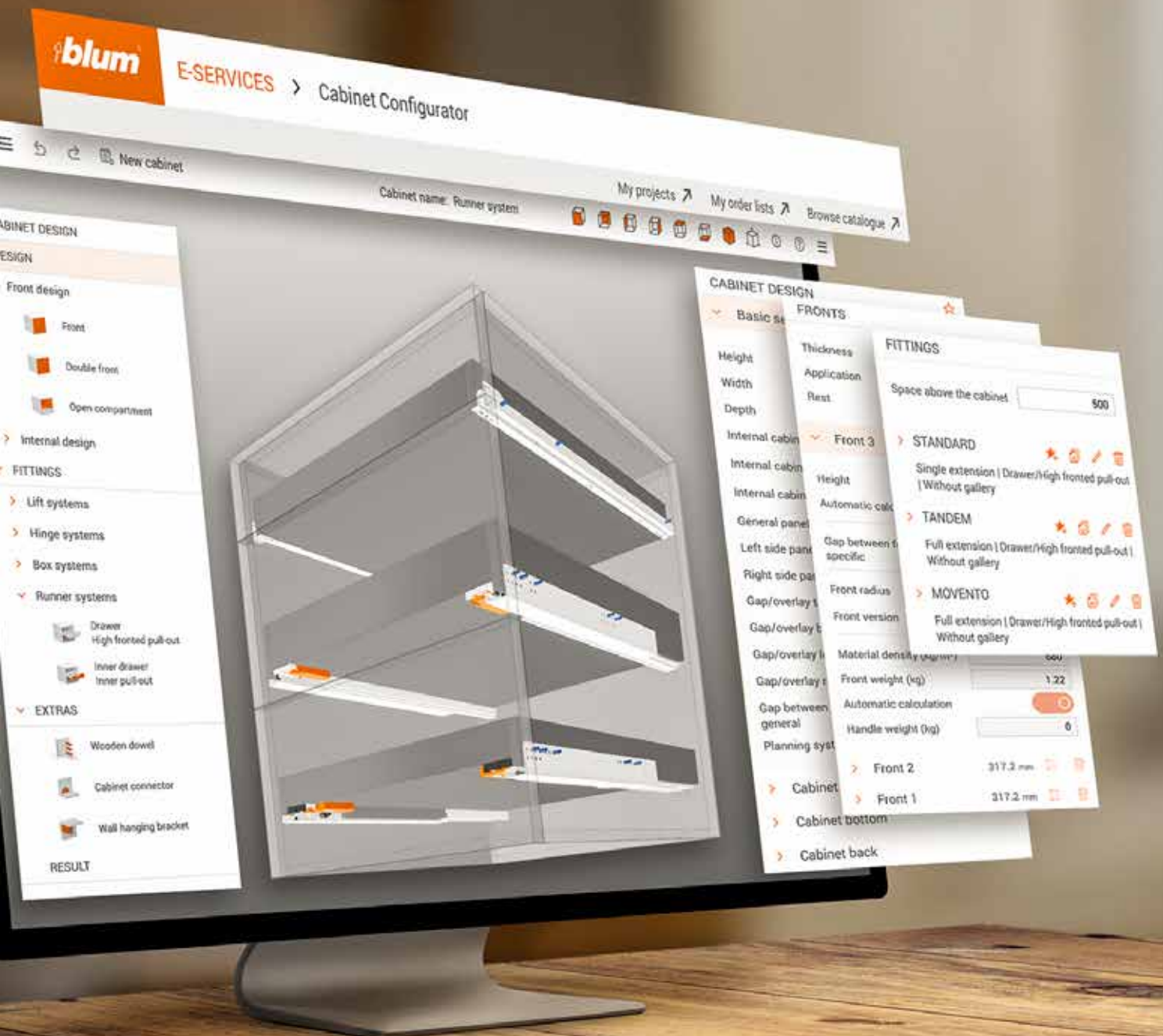
Support every step of the way

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





Cabinet Configurator
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

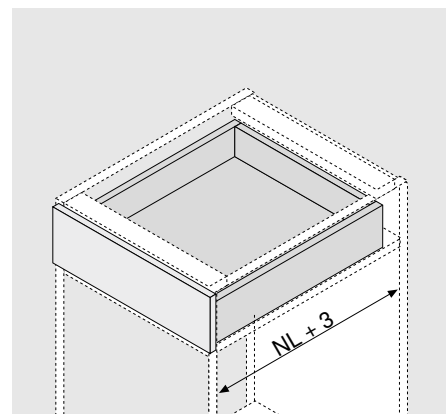


A photograph of a light-colored wooden cabinet with a drawer pulled out. The drawer is supported by a metal runner system, which is highlighted by a white line and a small circle. The background is a wall made of horizontal wooden planks. The lighting is warm and directional, creating strong shadows.

760H/766H – drawer/inner drawer

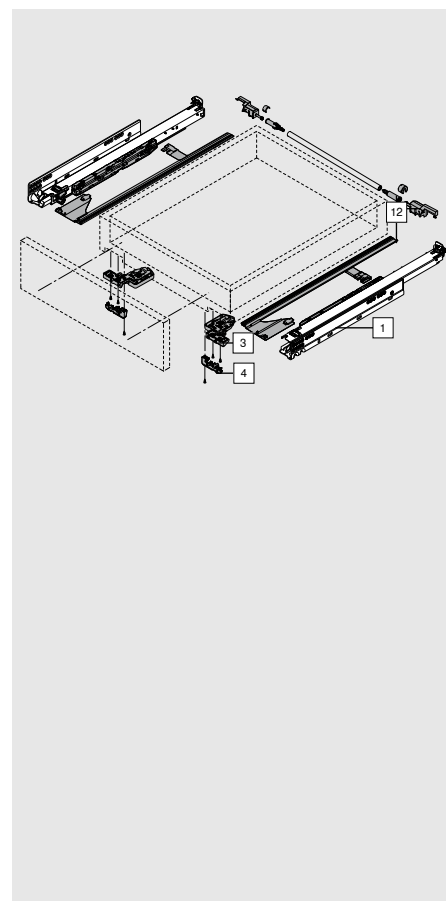


- Concealed full extension
- Includes integrated, switchable BLUMOTION S for soft and effortless closing, and can be combined with SERVO-DRIVE or TIP-ON BLUMOTION
- Synchronized feather-light glide
- BLUMATIC self-closing feature
- Tool-free side, height and tilt adjustment
- Optional tool-free depth 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		
	Material	Nylon/steel	
	Colour	Orange	
	Left/right must be ordered separately		T51.7601

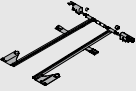
4	Depth adjustment left/right (optional)		
	Material	Nylon	
	Colour	RAL 7037 dust grey	
			298.7600

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

NL Nominal length

760H/766H – drawer/inner drawer

Accessories

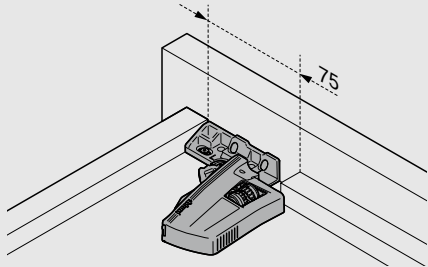
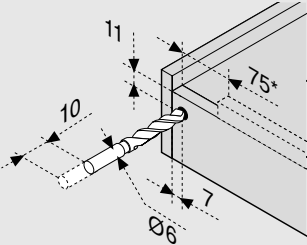
	12 Side stabilizer set	
	For KB 1400 mm for cutting to size	
	For NL up to (mm)	
	750	ZS7M750MU
	Shaft cutting dimensions: Internal cabinet width (LW) – 315 mm	
	Gear rack cutting: NL + 10 mm	

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

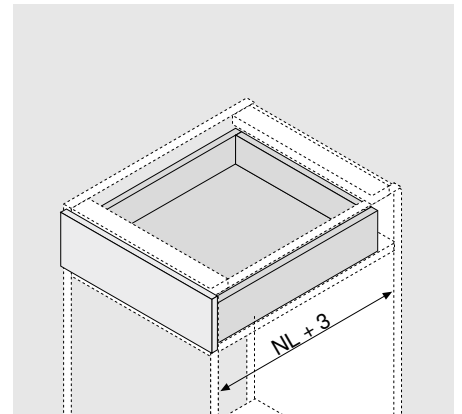
NL Nominal length
SKL Drawer depth

SKW Internal drawer width
X Front thickness

760H – drawer/inner drawer – base fixing

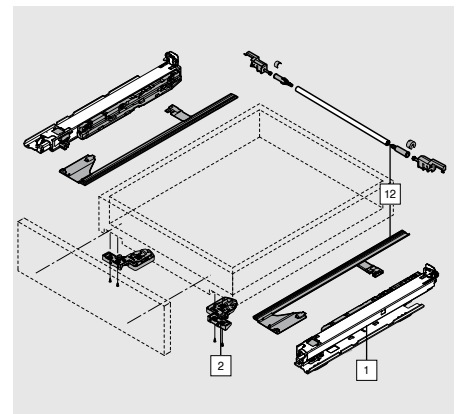


- Concealed full extension
- Includes integrated, switchable BLUMOTION S for soft and effortless closing, and can be combined with SERVO-DRIVE or TIP-ON BLUMOTION
- Synchronized feather-light glide
- BLUMATIC self-closing feature
- Tool-free side, height and tilt adjustment
- Optional tool-free depth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



Ordering information

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



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

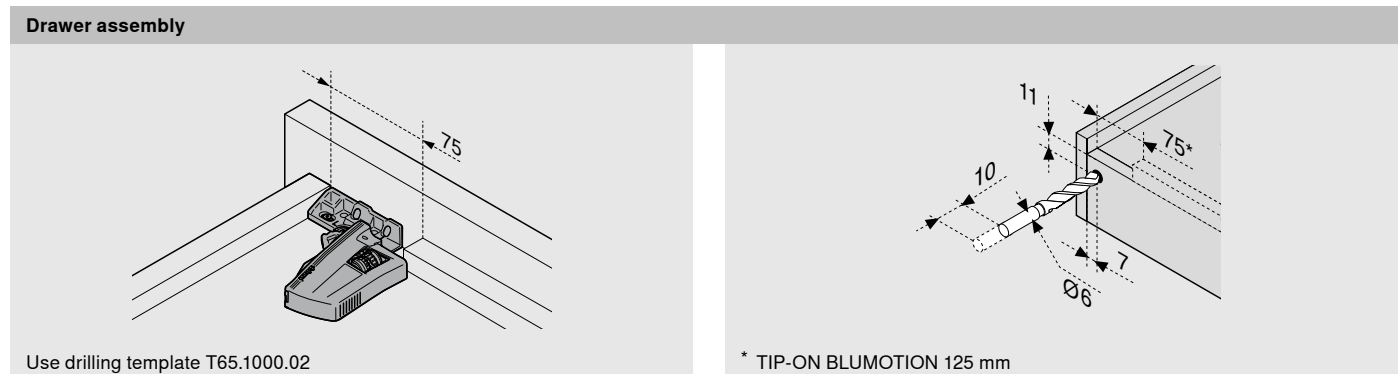
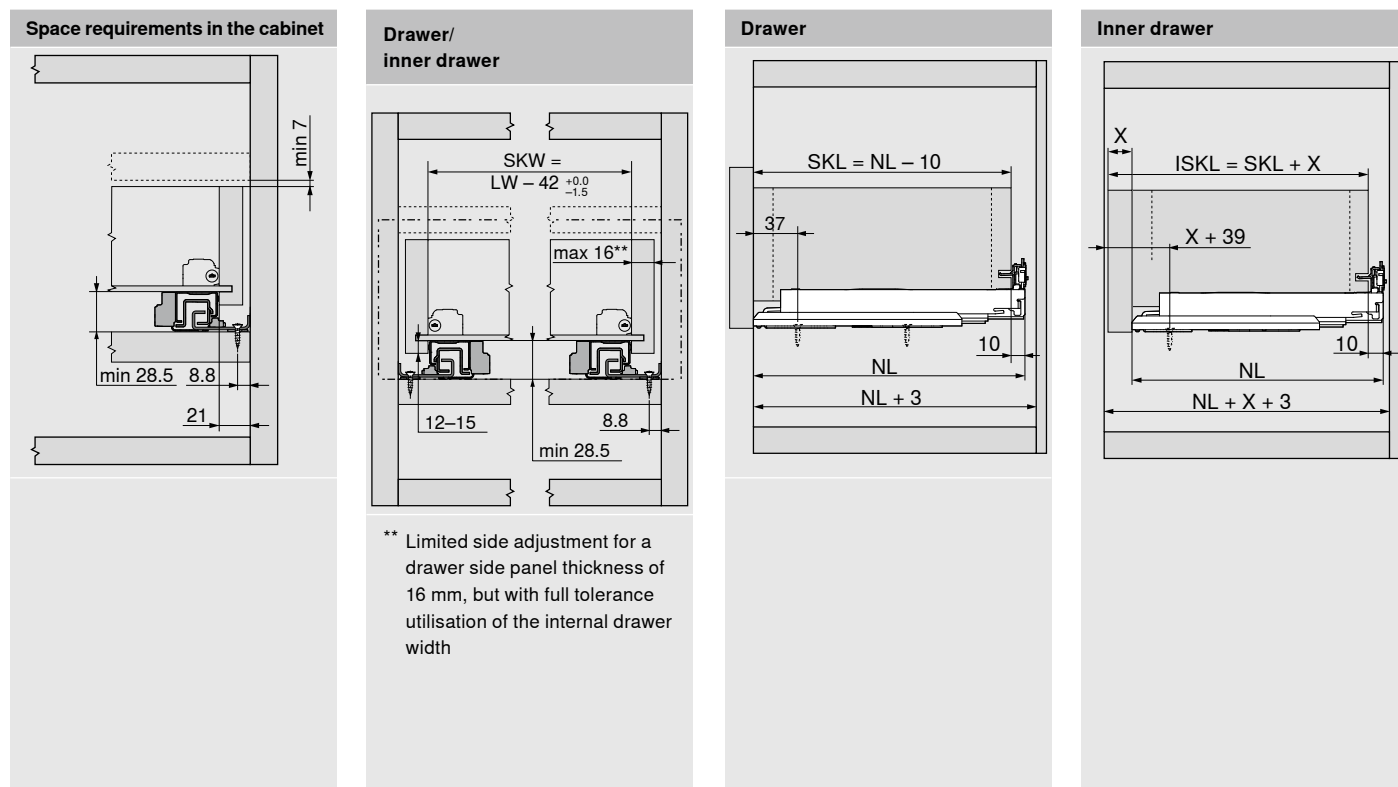
Accessories

12	Side stabilizer set	
	For KB 1400 mm for cutting to size	
	For NL up to (mm)	
	750	ZS7M750MU
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

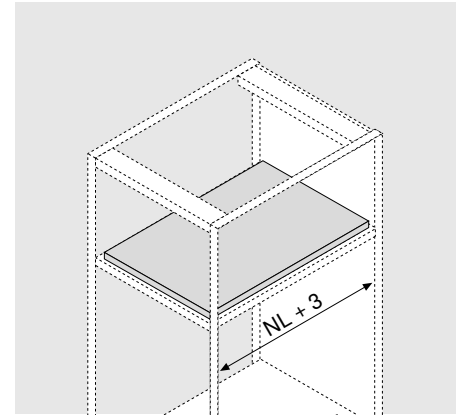
NL Nominal length
SKL Drawer depth

SKW Internal drawer width
X Front thickness

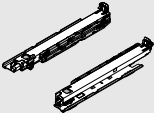
760H – pull-out shelf – base fixing

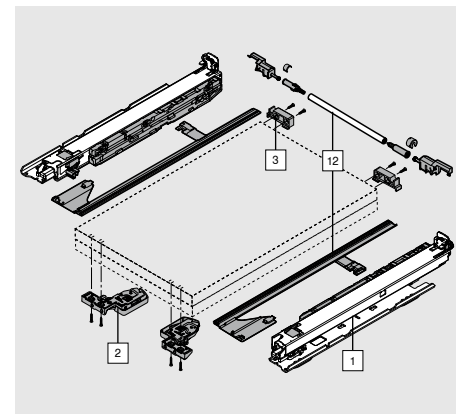



- Concealed full extension
- Includes integrated, switchable BLUMOTION S for soft and effortless closing, and can be combined with SERVO-DRIVE or TIP-ON BLUMOTION
- Synchronized feather-light glide
- BLUMATIC self-closing feature
- Tool-free side, height and tilt adjustment
- Optional tool-free depth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




Ordering information

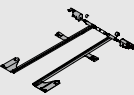
1	Left/right runners for base fixing	
		BLUMOTION S*
	NL (mm)	40 kg
	500	760H5000SU
*Suitable for SERVO-DRIVE and TIP-ON BLUMOTION		



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

3	Back fixing bracket	
	Material	Nylon
	Colour	Natural
	T51.7000.01	

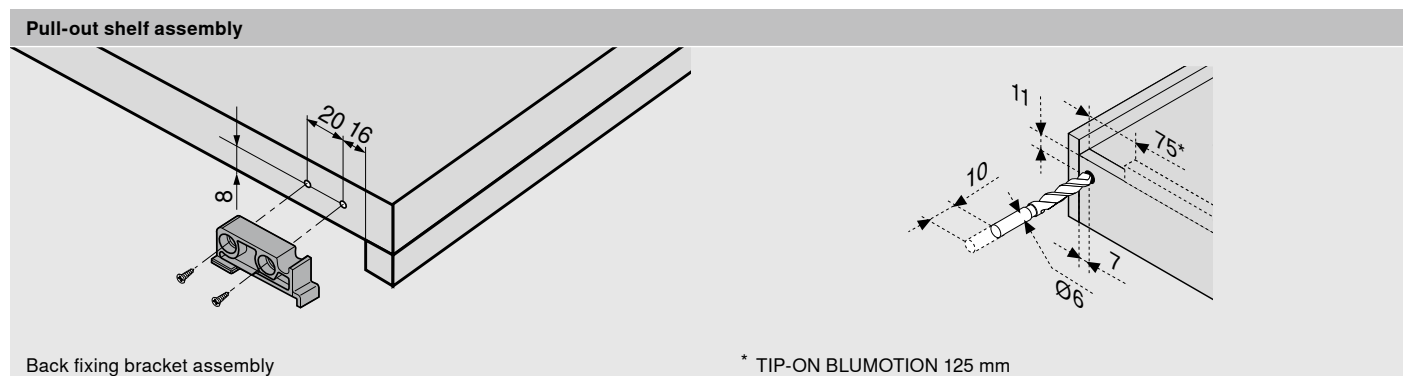
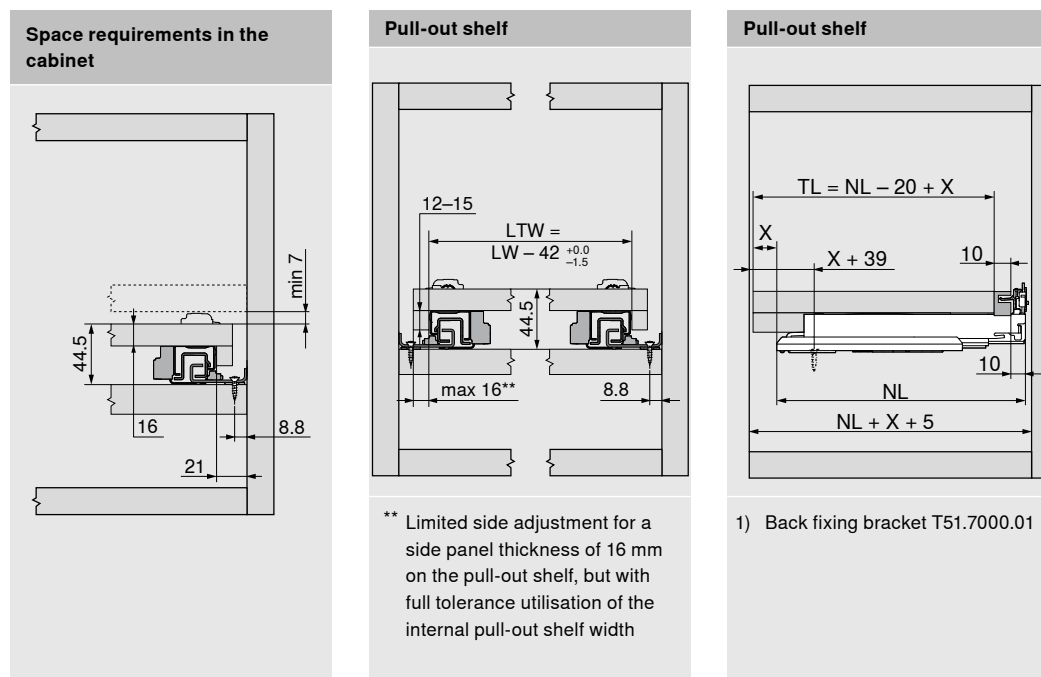
Accessories

12	Side stabilizer set	
	For KB 1400 mm for cutting to size	
	For NL up to (mm)	
	750	ZS7M750MU
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

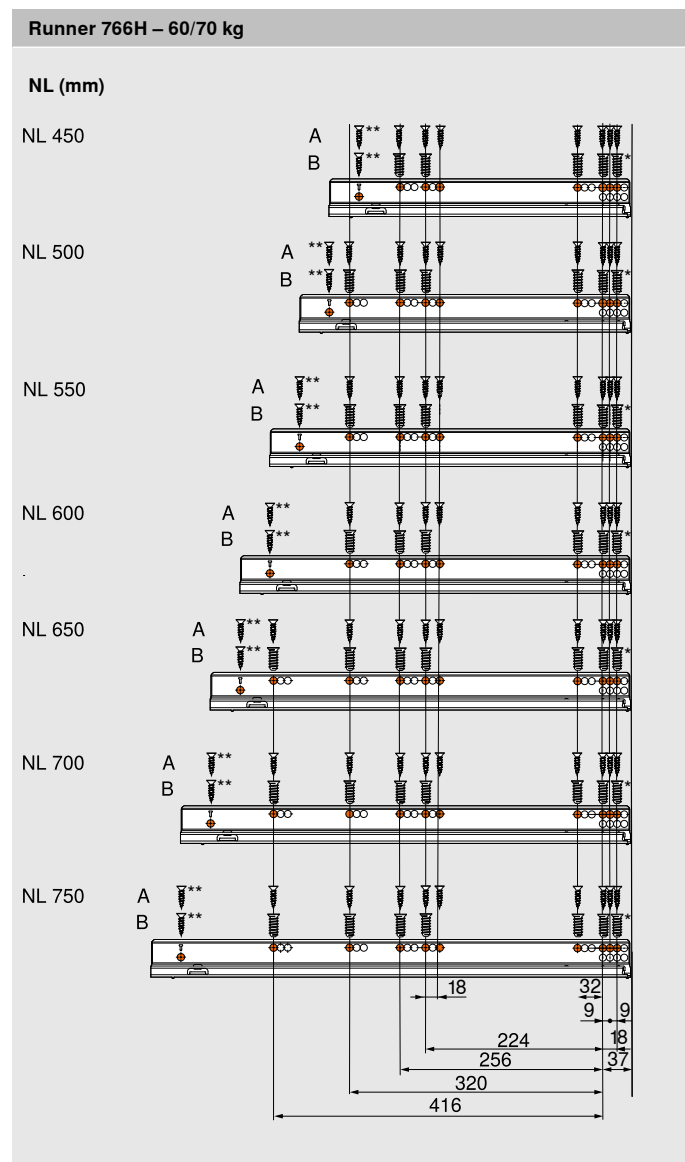
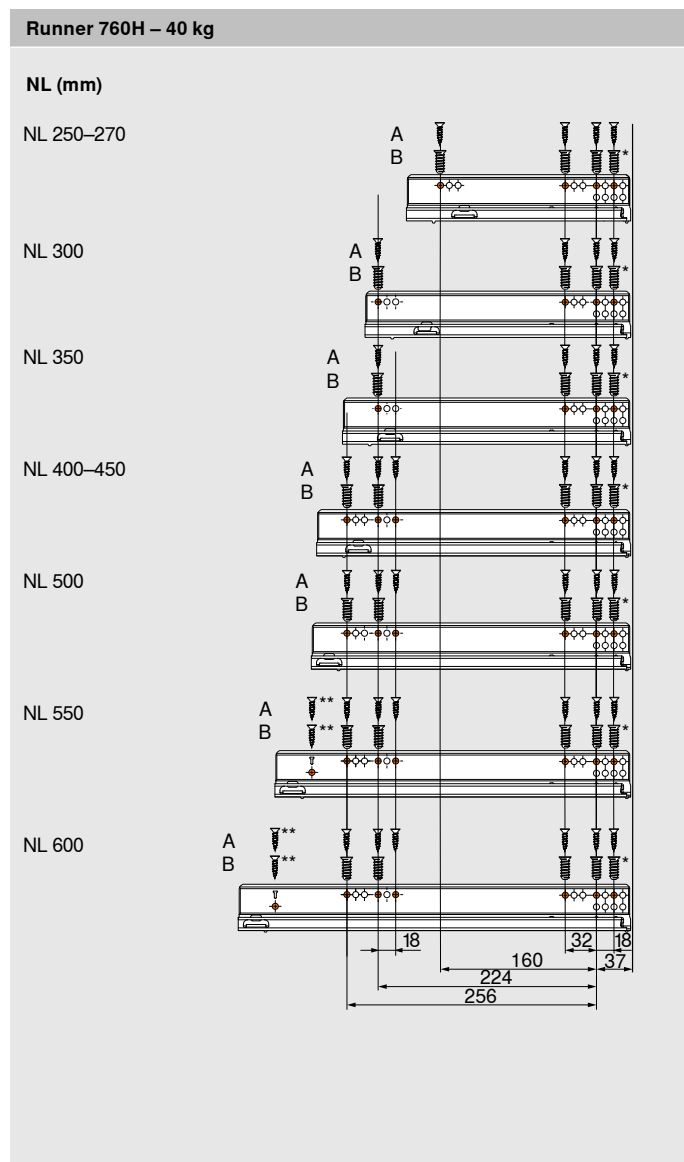


LTW Internal pull-out shelf width
LW Internal cabinet width

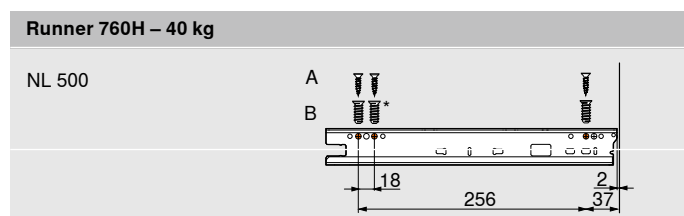
NL Nominal length
TL Pull-out shelf length

X Pull-out shelf front piece

Attachment of runners – BLUMOTION S



Attachment of runners – base fixing



Attachment of runners

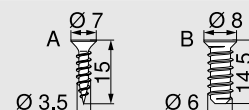
Fastener details

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.

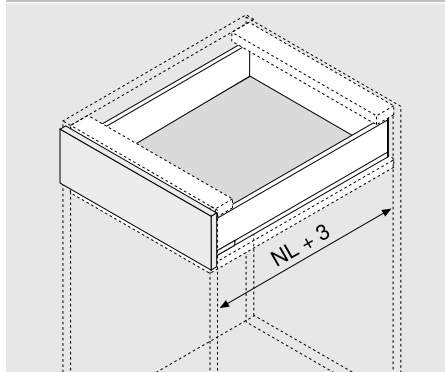


TIP-ON BLUMOTION

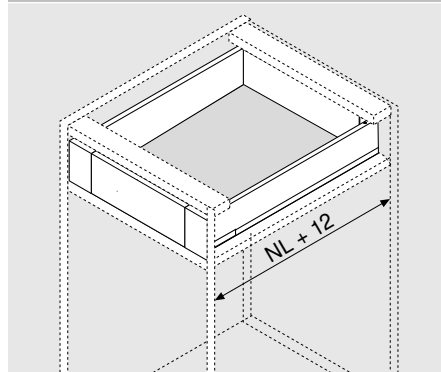


- TIP-ON mechanical opening support system combined with BLUMOTION for soft and effortless closing
- Dynamic carrying capacity of 40 kg and 70 kg
- Synchronized feather-light glide
- Small minimum front gap of just 2.5 mm
- Extensive trigger range
- Synchronization with internal cabinet width of 265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

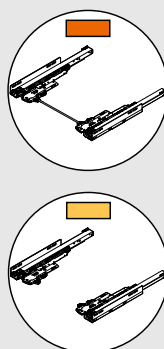
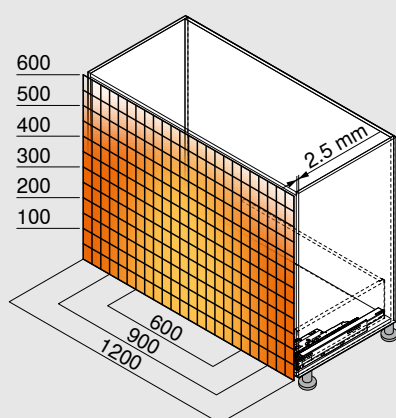
Drawer/high fronted pull-out



Inner drawer/pull-out



TIP-ON BLUMOTION synchronization

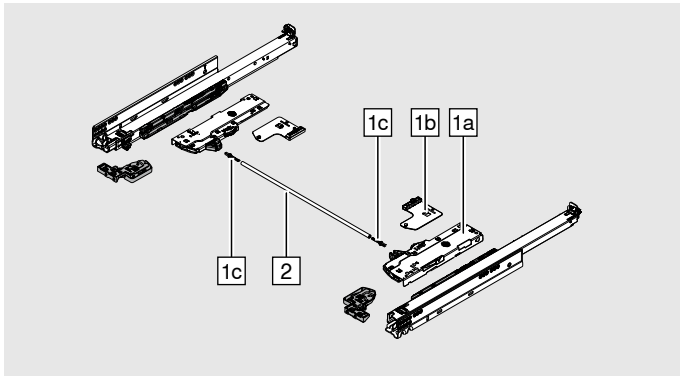


An extensive trigger range is achieved even with a small minimum front gap of 2.5 mm. To achieve optimal function and to extend the trigger range, we recommend using a synchronization linkage.

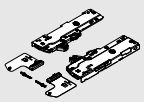
- With synchronization
- Without synchronization

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


TIP-ON BLUMOTION





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


1	TIP-ON BLUMOTION set			
	Consisting of:			
	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	T60.000D

TIP-ON BLUMOTION front gap template		
	For adjusting the front gap to 2.5 mm on both sides	
		65.5631
	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		
			T60.1125W
	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.	
		65.5632
	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	T60.300D
	Cutting: LW - 241 mm	

* Recommended weight ranges (total weight of pull-out) for optimum opening and closing function

** Can only be combined with 40 kg runner (760H)

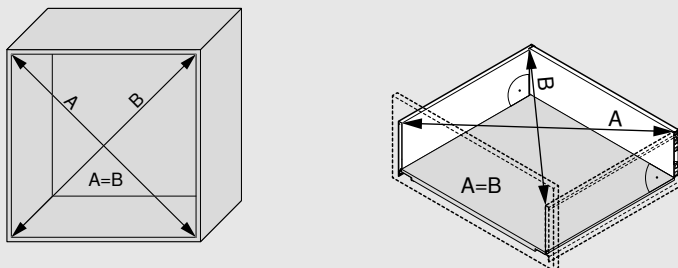
*** Can only be combined with 60/70 kg runner (766H)

LW Internal cabinet width
NL Nominal length

TIP-ON BLUMOTION

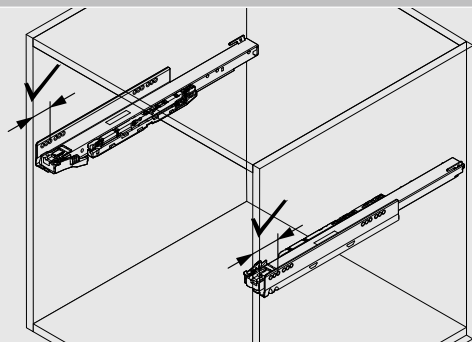
Planning

Furniture construction



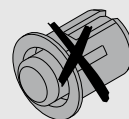
Precise manufacturing is required to ensure a front gap of at least 2.5 mm. This means that the construction must adhere to the dimensions and angles planned.

Depth position



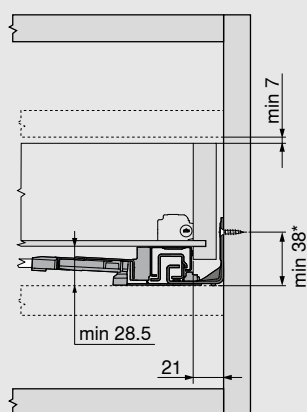
Ensure that both runners are positioned at the correct depth.

Front assembly



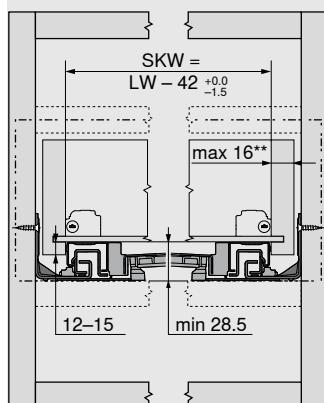
Bumpers must not be installed for TIP-ON BLUMOTION!

Space requirements in the cabinet



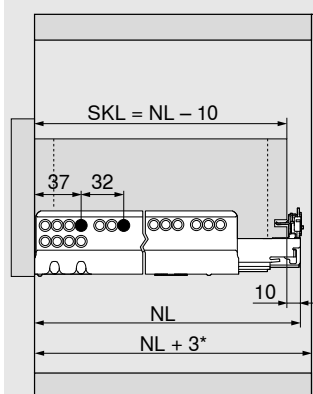
* + 1 mm for assembly of the runners prior to cabinet assembly

Drawer/inner drawer

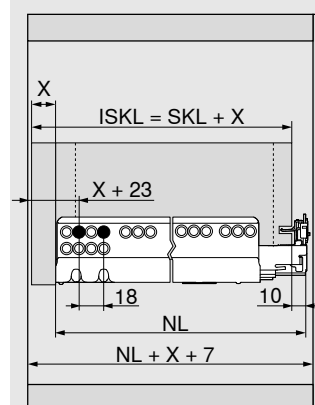


** Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal drawer width

Drawer



Inner drawer



ISKL Inner drawer length
LW Internal cabinet width

NL Nominal length
SKL Drawer depth

SKW Internal drawer width
X Front thickness

Blum Canada Limited
6775 Maritz Drive
Mississauga, ON, L5W 0H5
Telephone: 905-670-7920
Long Distance: 1-800-670-9254
E-Mail: info.ca@blum.com
www.blum.com



ISO 9001
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System



ISO 14001
Certified Environmental
System



ISO 50001
Certified Energy
System

