

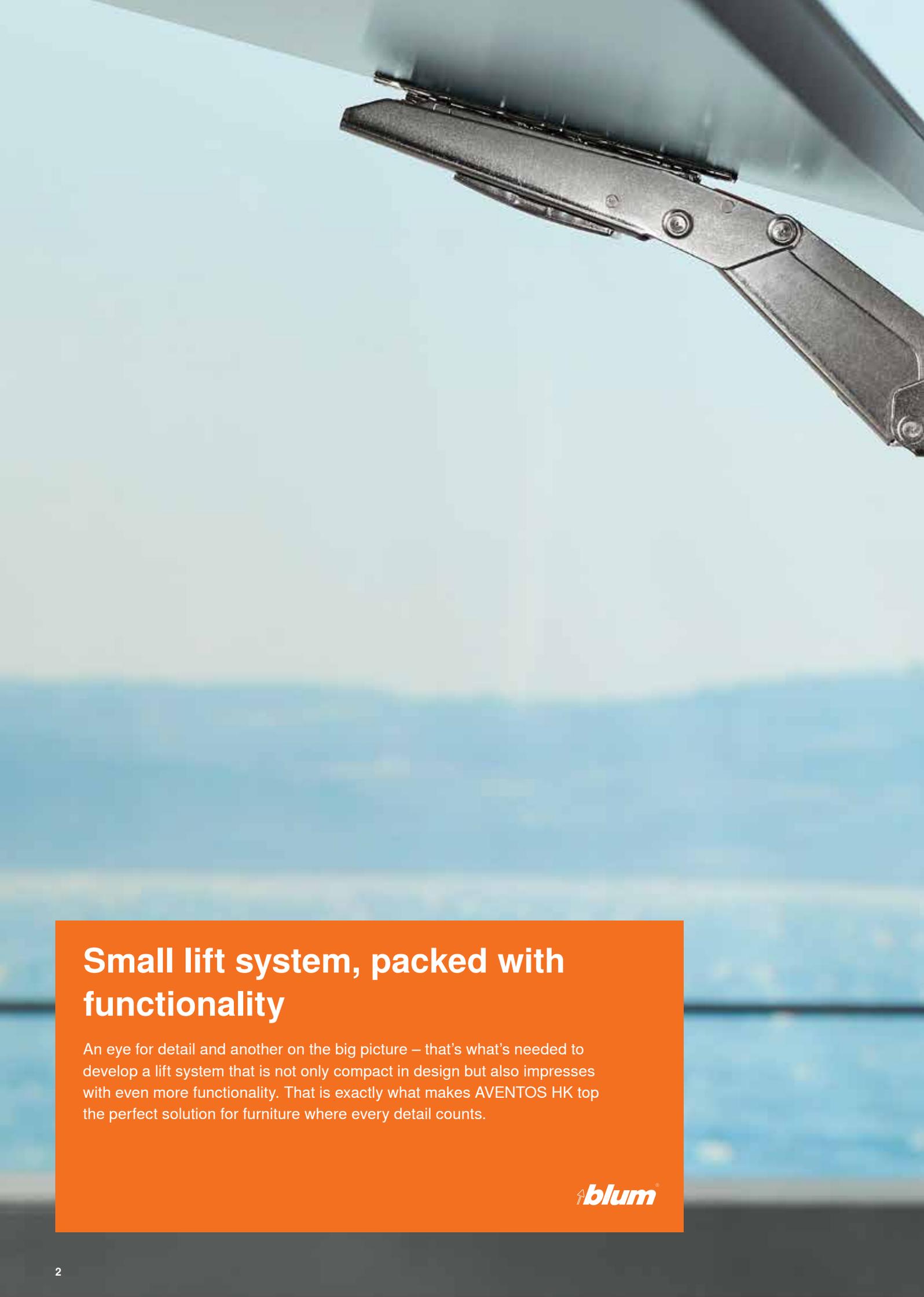


## AVENTOS HK top

Beautifully functional

[www.blum.com](http://www.blum.com)

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## Small lift system, packed with functionality

An eye for detail and another on the big picture – that's what's needed to develop a lift system that is not only compact in design but also impresses with even more functionality. That is exactly what makes AVENTOS HK top the perfect solution for furniture where every detail counts.

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A dark, textured metal surface, likely a cabinet door or panel, is shown. A silver-colored rectangular plate with the 'blum' logo is mounted on it. The logo consists of a stylized 'b' with an upward-pointing arrow, followed by 'lum' and a registered trademark symbol. The background is a blurred outdoor scene with blue sky and water.

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# Compacted: the design

AVENTOS HK top blends discreetly into top wall cabinets, thus placing even greater focus on the design of the furniture. AVENTOS HK top has already won several awards, owing to its small installation size and the minimalist design achieved.



## Small installation size

The size of AVENTOS HK top makes it ideal for small cabinets. But this compact yet powerful fitting is even suitable for large wall cabinets.

## Minimalist cover cap

Straight lines, harmonious proportions, smooth surfaces – the cover cap has an impressive, minimalistic design. It can also feature unique customer branding, if desired.

## Three colour variants

Light grey, silk white or dark grey? The colour of the cover cap is selected to match the respective piece of furniture and can either blend in stylishly or add a deliberate contrast.



reddot design award



German  
Design Award



DESIGN  
AWARD  
2019



➤ Detailed information on the awards can be found at [www.blum.com/award](http://www.blum.com/award)

# Integrated: the function

For the greatest possible functionality in the smallest space, every single component of the AVENTOS HK top has been optimised down to the last detail. The interplay of the sophisticated technology can even be felt, with lift systems opening noticeably more easily and closing silently and effortlessly.



## Integrated opening angle stop

The opening angle stop is already integrated with AVENTOS HK top. The distance the front should open is infinitely variable and can therefore be set exactly as required.



## Integrated safety solution

An innovative mechanism prevents the lever arm from folding out unintentionally. This helps ensure safe installation.



## Variable stop

Adjust the lift mechanism precisely to the weight of the front and the stay lift remains exactly where you want it to, meaning it is always easy to reach.



**Minimal opening forces**

With AVENTOS HK top, regardless of the front weight, only minimal and uniform opening forces are required. This makes for high usability – even with large, heavy fronts.

# Optimised: the assembly

With the AVENTOS HK top, particular value has been placed on simple and precise installation and assembly. Choose between two symmetrical lift mechanism types – and two types of assembly. Thanks to the new assembly position, the drill holes are identical for every application and cabinet height.

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Further information about assembly.



➤ [www.blum.com/hktopassembly](http://www.blum.com/hktopassembly)

## Lift mechanism with positioning template

This type of lift mechanism enables precise installation in the cabinet using the cabinet top panel and front edge. No pre-drilling is necessary.

### Assembly with pre-mounted system screws

With two symmetrical system screws and two pegs, this type of lift mechanism can even be installed on the loose cabinet side. Four drill holes in the 32 mm system are required for this.



### Adjustment using TORX screws

AVENTOS HK top is based on TORX technology. This provides optimum support for precise and easy adjustment.



### Lift mechanism adjustment from the front

Lift mechanism adjustment can be carried out from the front without having to remove the cover cap. This means the lift system will stop in any desired position.



## SERVO-DRIVE

by Blum

### Electrical opening and soft close

The lift system opens with one touch of the front, thanks to SERVO-DRIVE\*. It closes automatically at the press of a button with integrated dampening.

\* Please ask your sales partner for more information about product availability.

# For top wall cabinets that are easy to use

The functionality of AVENTOS HK top is even greater when combined with a motion technology. Whether handle-less or including handles as a design element – with the right support you can make opening and closing top wall cabinets even easier for your customers.

 **blum**

## BLUMOTION

by Blum

### Soft close

With BLUMOTION, the lift system always closes silently and effortlessly, regardless of the front weight or the closing force.

## TIP-ON

by Blum

### Mechanical opening

A single touch on the front releases the lift system so that you can open it upwards with ease. To close, simply press shut.

SERVO-DRIVE for  
AVENTOS HK top\*



# For even more functionality: SERVO-DRIVE

AVENTOS HK top is also available with the SERVO-DRIVE electrical motion support system. Functionality is increased considerably with one-touch opening and closing via wireless switch. What's more, even with the added electrical drive unit, the lift system remains impressively compact.

 **blum**



### Easy assembly of drive unit

After assembly of the lift system, the drive unit is fixed to the lift mechanism. This can be clipped on entirely without the use of tools.



### Supported start-up

The drive unit and wireless switch confirm the correct procedure for you and use colour signals to guide you step-by-step through the start-up.



### **Different installation situations**

Thanks to its reduced installation size, the AVENTOS HK top blends perfectly into the cabinet, e.g. above the refrigerator.



### **For thin fronts measuring 8 mm and above**

Thin fronts are easily implemented with AVENTOS HK top – combined with a new type of fixing system EXPANDO T, which can be used with lift systems, doors and pull-outs.



### **Fronts with wide and narrow alu frames**

AVENTOS HK top allows you to implement a range of front designs. Whether you prefer fronts made from wood or with aluminium frames, there are no limits when it comes to the selection of front materials.



## For varied applications: in the kitchen

While AVENTOS HK top blends in discreetly from a visual perspective, it makes a statement with its impressive performance. With wide top wall cabinets it fulfils a particular design demand: a uniform gap layout for the entire kitchen.



# For varied applications: in all living areas

Furniture makes more impact the more it expresses a personal style. AVENTOS HK top offers many opportunities for creating a space that's even more individual.

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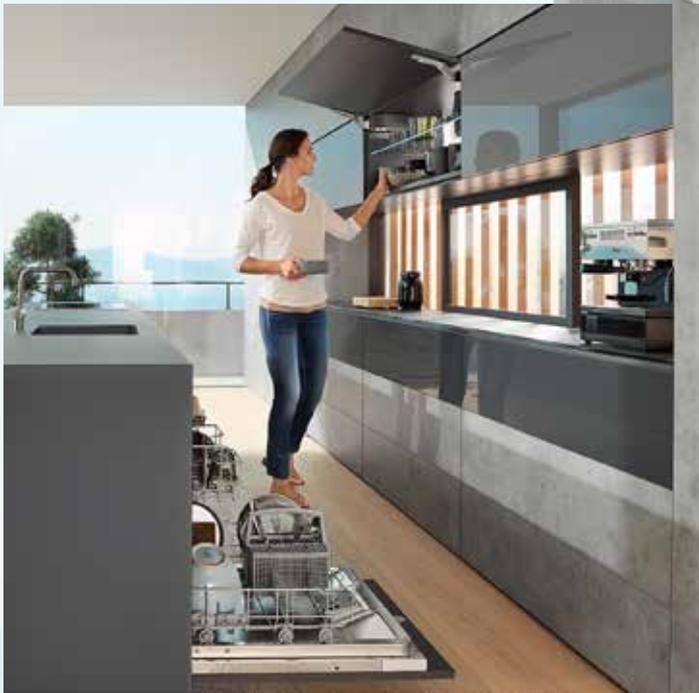
## For door thicknesses up to 30 mm

With AVENTOS HK top, even thick wooden fronts are easy to install and just as easy to use. Regardless of the front weight, opening is very easy.



## Distinctive style in cabinet interior

With a cover cap in the corresponding colour variant, the lift system can either blend seamlessly into the cabinet inner side or add a deliberate contrast.



### Unrestricted range of motion

The front opens out from the working area and stops in any position, so it can be left open while the kitchen is being used. This makes the cabinet contents easy to access at all times.



### Ample storage space

The design of top wall cabinets with lift systems is completely flexible in terms of height and width, in line with any storage space requirement or adapted to match the gap layout in the base cabinet.



### Enhanced ease of use

Fronts open smoothly and can be supported either mechanically or electrically according to customer wishes. Soft closing is integrated as standard for BLUMOTION and SERVO-DRIVE.



## For easy access

Our global kitchen observations confirm time and again that lift systems in top wall cabinets are a real bonus. Especially in the kitchen. In order to implement high-quality furniture with enhanced ease of use for your customers, we are constantly conducting further research and broadening our range of fittings according to customer requirements.



Ideas from Blum  
for practical kitchens

[www.blum.com/ideas](http://www.blum.com/ideas)

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## A wider range of lift systems

With AVENTOS you can bring a wide range of motion to top wall cabinets: folding, pivoting, lifting or tilting – we have the right lift system in our range for all of your customers' wishes and any installation situation. Learn more about the advantages of individual fitting solutions at [www.blum.com/aventos](http://www.blum.com/aventos)

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**AVENTOS HF** for bi-fold lift systems



**AVENTOS HS** for up & over lift systems



**AVENTOS HL** for lift ups



**AVENTOS HK** for stay lifts



**AVENTOS HK-S** for small stay lifts



**AVENTOS HK-XS** for small stay lifts

# AVENTOS range

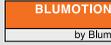
The right lift system for any application



	Motion	Typical applications	Indication of front weight*	Possible fronts	Possible cabinet dimensions in mm
<b>HF</b>		Wall cabinet, top, two-part fronts		Wooden, wide/narrow alu frame fronts, wood/glass combination, asymmetrical fronts	Height 480–1040 Width up to 1800
<b>HS</b>		Wall cabinet (if space), large, one-part fronts, with cornices and crown moulding		Thin fronts, wooden, wide/narrow alu frame fronts	Height 350–800 Width up to 1800
<b>HL</b>		Wall cabinet, tall cabinet (if space) within reaching height, devices behind, fronts above		Thin fronts, wooden, wide/narrow alu frame fronts	Height 300–580 Width up to 1800
<b>HK top</b>		Wall cabinet, tall cabinet, above fridge, larder unit, oven		Thin fronts, wooden, wide/narrow alu frame fronts	Height 205–600 Width up to 1800
<b>HK</b>		Wall cabinet, tall cabinet, above fridge, larder unit, oven		Thin fronts, wooden, wide/narrow alu frame fronts	Height 205–600 Width up to 1800
<b>HK-S</b>		Wall cabinet, tall cabinet, above fridge, larder unit, oven		Wooden, wide/narrow alu frame fronts	Height 180–600 Width up to 1800
<b>HK-XS</b>		Wall cabinet, tall cabinet, above fridge, larder unit, oven, extractor, bath	 Two-sided	Wooden, wide/narrow alu frame fronts	Height 240–600 Width up to 1800



> \*You use the front weight and cabinet height to calculate the power factor of the lift mechanism. We would be happy to assist you with your product selection at [www.blum.com/configurator](http://www.blum.com/configurator)

	Minimum depth	Complete fitting or with hinges	Special installation or assembly	Available motion technology	Cover cap
	278	Hinges on cabinet top panel required + connection of fronts	CLIP assembly Cabinet top panel assembly 3 lift mechanism types (symmetrical) 4 telescopic arms (symmetrical)	 	<input type="radio"/> Silk white <input type="radio"/> Light grey
	276	No hinges required	CLIP assembly Cross stabiliser 9 lift mechanism types (symmetrical) 1 lever arm	 	<input type="radio"/> Silk white <input type="radio"/> Light grey
	278	No hinges required	CLIP assembly Cross stabiliser 5 lift mechanism types (symmetrical) 4 lever arms	 	<input type="radio"/> Silk white <input type="radio"/> Light grey
	187	No hinges required	CLIP assembly, 4 lift mechanism types (symmetrical), lift mechanism adjustment from the front, integrated safety solution and opening angle stop	  	<input type="radio"/> Silk white <input type="radio"/> Light grey <input checked="" type="radio"/> Dark grey
	207	No hinges required	CLIP assembly 4 lift mechanism types (symmetrical)	  	<input type="radio"/> Silk white <input type="radio"/> Light grey
	163	No hinges required	CLIP assembly 3 lift mechanism types (symmetrical)	 	<input type="radio"/> Silk white <input type="radio"/> Light grey
	125 (Special solution with 100 mm possible)	Hinges on cabinet top panel required	CLIP assembly Cabinet top panel assembly 3 lift mechanism types (symmetrical)	 	

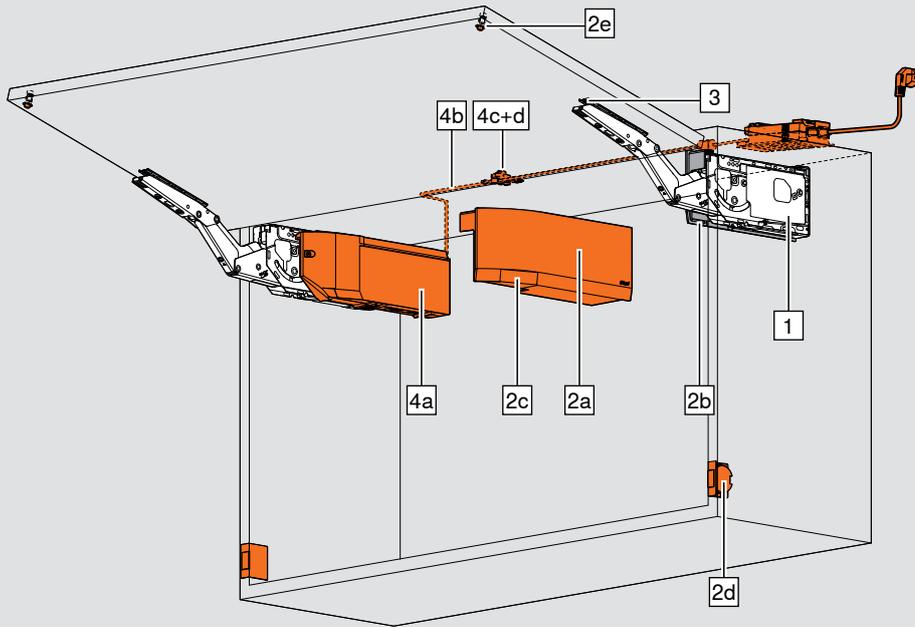
Using the power factor, you can calculate the number of required lift mechanisms. The power factor required depends on the weight of the front (incl. double the handle weight) and cabinet height.

When using a third lift mechanism (a power factor increase of up to 50%), we recommend a trial application.

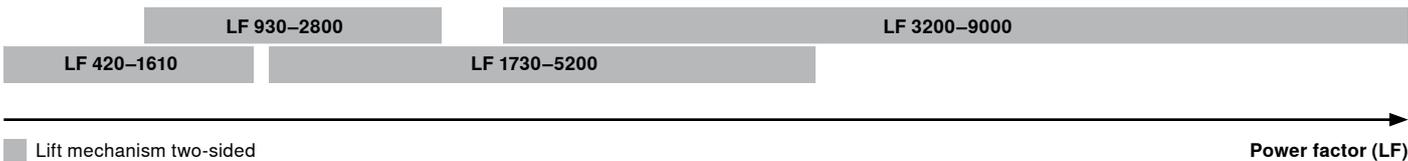
**Note**

We recommend an additional lift mechanism attached to the centre panel for wide cabinets. The reason for this is to prevent the middle of the front from sagging when open.

- Standard
- SERVO-DRIVE



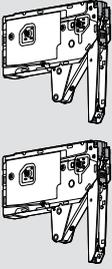
Power factor (LF) = cabinet height (KH) (mm) x front weight incl. double handle weight (kg)



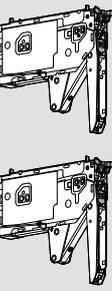
A trial application is recommended at the edge areas of the individual lift mechanisms.

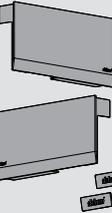


Order specification

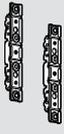
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>1</b>	<b>Lift mechanism set</b>
Symmetrical with pre-mounted system screws			
	<b>LF</b>	<b>OW</b>	
	420–1610	107°	<b>22K2310</b>
	930–2800	107°	<b>22K2510</b>
	1730–5200	107°	<b>22K2710</b>
	3200–9000	107°	<b>22K2910</b>
Max. front weight 18 kg for two lift mechanisms			

Alternative

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>1</b>	<b>Lift mechanism set</b>
Symmetrical with chipboard screws incl. positioning template			
	<b>LF</b>	<b>OW</b>	
	420–1610	107°	<b>22K2300</b>
	930–2800	107°	<b>22K2500</b>
	1730–5200	107°	<b>22K2700</b>
	3200–9000	107°	<b>22K2900</b>
Max. front weight 18 kg for two lift mechanisms			

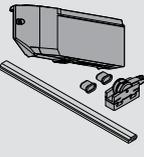
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>2</b>	<b>Cover cap set</b>
	<b>Material</b>	<b>Colour</b>	
	Plastic	HGR   SW   TGR	<b>22K8000.NA</b>
<b>Consisting of:</b>			
1 x large cover cap, left			
1 x large cover cap, right			
2 x small cover cap, stamped with Blum logo			

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>2</b>	<b>Cover cap set for SERVO-DRIVE</b>
	<b>Material</b>	<b>Colour</b>	
	Plastic	HGR   SW   TGR	<b>23K8000.NA</b>
<b>Consisting of:</b>			
2a   1 x SERVO-DRIVE large cover cap, left			
2b   1 x large cover cap, right			
2c   2 x small cover cap, stamped with Blum logo			
2d   2 x SERVO DRIVE switches			
2e   2 x Blum distance bumpers, Ø 5 mm			

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>3</b>	<b>Front fixing bracket set</b>
Symmetrical, nickel plated			
	Wooden fronts and wide alu frames*		<b>20S4200</b>
	Narrow alu frames		<b>20S4200A</b>
* Use 4 chipboard screws (609.1x00) per side for wooden fronts. Use 4 countersunk self-tapping screws (660.0950) per side for wide alu frames.			

Alternative

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Front fixing bracket</b>
	Symmetrical, nickel plated	
	EXPANDO T	2 x <b>20S42T1</b>
EXPANDO T for thin fronts		

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>4</b>	<b>SERVO-DRIVE set</b>
	<b>Material</b>	<b>Colour</b>	
	Plastic	Dust grey	<b>23KA000</b>
<b>Consisting of:</b>			
4a   1 x drive unit			
4b   1 x distribution cable, 1500 mm			
4c   1 x connecting node			
4d   2 x cable end protectors			
We recommend two synchronised drive units for a power factor > 9000.			

Accessories

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Universal individual template</b>
	<b>65.1051.02</b>	

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Marking template for AVENTOS HK top</b>
	<b>ZML.2200</b>	

LF Power factor

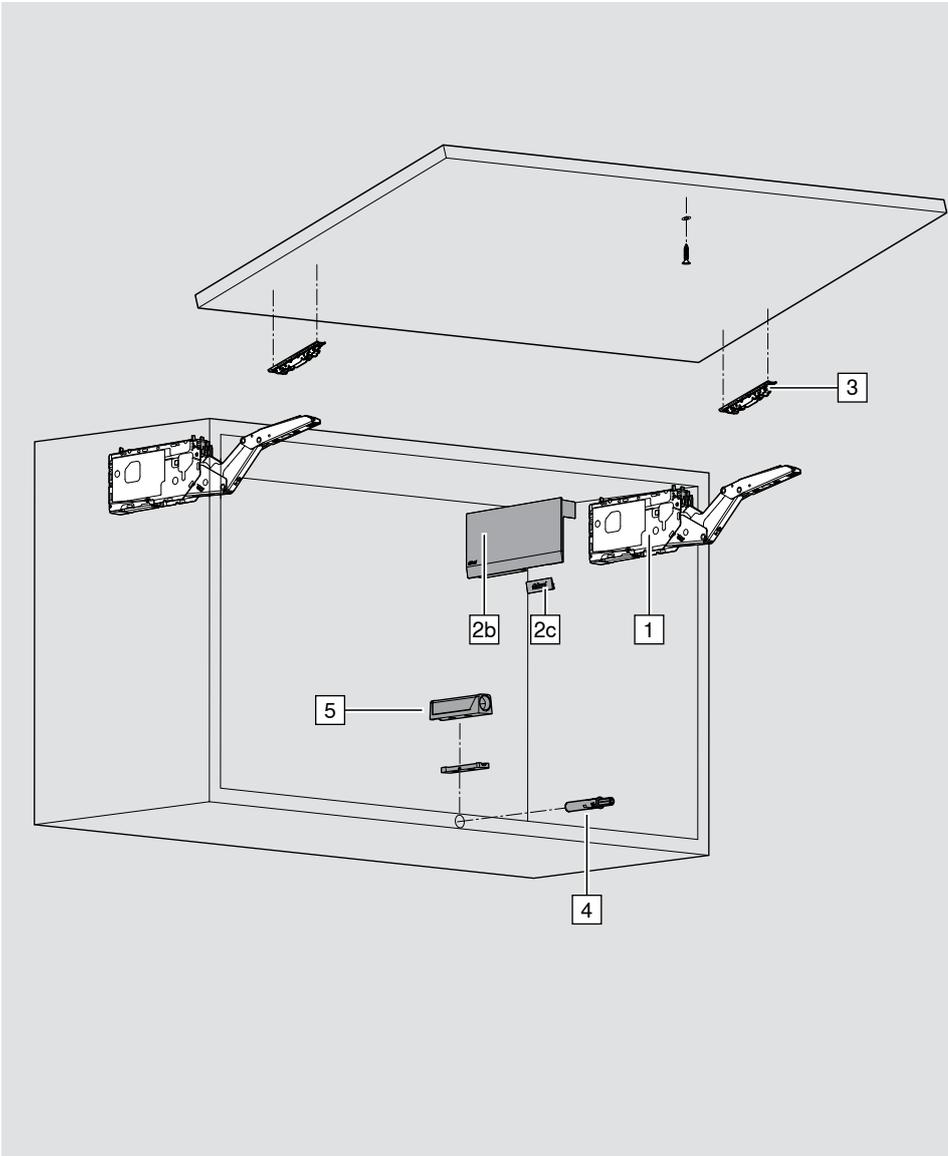
OW Opening angle (infinitely adjustable)

HGR | SW | TGR Light grey, silk white

## AVENTOS HK top



## TIP-ON for AVENTOS HK top



Using the power factor, you can calculate the number of required lift mechanisms. The power factor required depends on the weight of the front (incl. double the handle weight) and cabinet height.

When using a third lift mechanism (a power factor increase of up to 50%), we recommend a trial application.

### Note

We recommend an additional lift mechanism attached to the centre panel for wide cabinets. The reason for this is to prevent the middle of the front from sagging when open.



Power factor (LF) = cabinet height (KH) (mm) x front weight incl. double handle weight (kg)



A trial application is recommended at the edge areas of the individual lift mechanisms.

## Order specification

1	Lift mechanism set		
	Symmetrical with pre-mounted system screws		
	LF	OW	
	420–1610	107°	22K2310T
	930–2800	107°	22K2510T
	1730–5200	100°	22K2710T
	3200–9000	100°	22K2910T
Max. front weight 18 kg for two lift mechanisms			

### Alternative

1	Lift mechanism set		
	Symmetrical with chipboard screws incl. positioning template		
	LF	OW	
	420–1610	107°	22K2300T
	930–2800	107°	22K2500T
	1730–5200	100°	22K2700T
	3200–9000	100°	22K2900T
Max. front weight 18 kg for two lift mechanisms			

2	Cover cap set		
	Material	Colour	
	Plastic	HGR   SW   TGR	22K8000.NA
	Consisting of:		
	2a   1 x large cover cap, left 2b   1 x large cover cap, right 2c   2 x small cover cap, stamped with Blum logo		

3	Front fixing bracket set		
	Symmetrical, nickel plated		
	Wooden fronts and wide alu frames*		20S4200
	Narrow alu frames		20S4200A
	* Use 4 chipboard screws (609.1x00) per side for wooden fronts. Use 4 countersunk self-tapping screws (660.0950) per side for wide alu frames.		

### Alternative

	Front fixing bracket		
	Symmetrical, nickel plated		
	EXPANDO T	2 x	20S42T1
	EXPANDO T for thin fronts		

4	TIP-ON set		
	Material	Colour	
	Plastic	SW   R7036	
	Short version: up to KH 500 mm		956.1004
	Long version: from KH 501 mm		956A1004
<b>Consisting of:</b> 1 x TIP-ON 1 x screw-on catch plate 1 x chipboard screw 609.1500 1 x glue-on catch plate			

5	Straight adapter plate		
	Colour		
	Silk white (SW), RAL 7036 platinum grey (R7036)		
	Short version		956.1201
	Long version		956A1201

### Alternative

	Cruciform adapter plates		
	Colour		
	RAL 7036 platinum grey (R7036)		
	Long version		956A1501

### Accessories

	Universal individual template		
			65.1051.02

	Marking template for AVENTOS HK top		
			ZML.2200

LF Power factor

KH Cabinet height

OW Opening angle (infinitely adjustable)

HGR | SW | TGR Light grey, silk white, dark grey

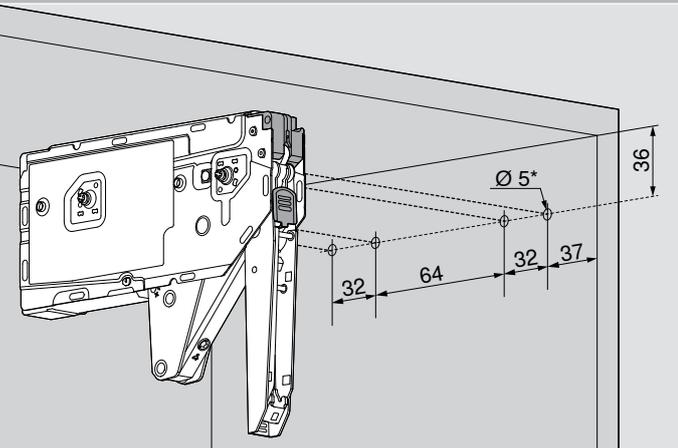
# AVENTOS HK top



## Standard, TIP-ON and SERVO-DRIVE for AVENTOS HK top

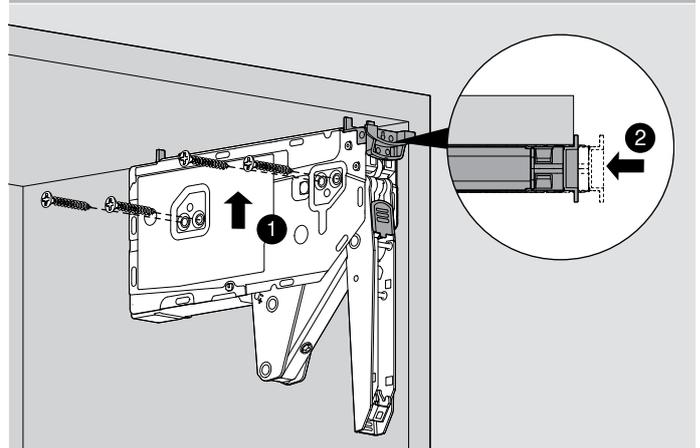
### Planning

**Fixing positions for lift mechanism with pre-mounted system screws**



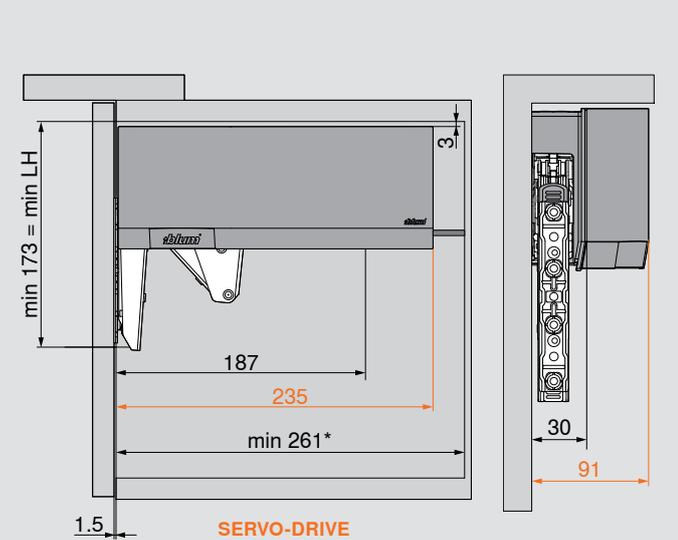
\* Drilling depth 11.5 mm

**Fixing positions for lift mechanism with chipboard screws incl. positioning template**



4 x Ø 4 x 35 mm

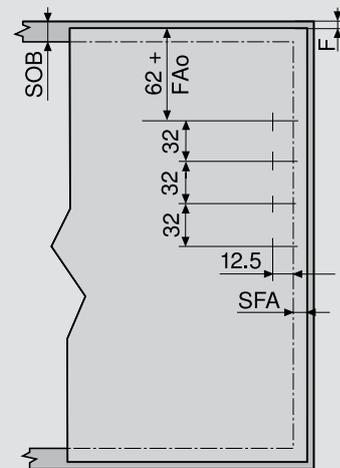
**Space requirements in the cabinet**



Note: Cabinet height max. 600 mm

\* min. 261 mm with visible wall hanging bracket

**Front assembly**



Wooden fronts and wide alu frames\*

The upper front overlay (FAo) is no more than 25.4 mm

Wall application: Requires 5 mm minimum gap

\* Use 4 chipboard screws (609.1x00) for wooden fronts. Use 4 countersunk self-tapping screws (660.0950) for wide alu frames.

Standard

TIP-ON

SERVO-DRIVE

F Gap

FAo Upper front overlay

LH Internal cabinet height

SFA Front overlay of the side panel

SOB Top panel thickness

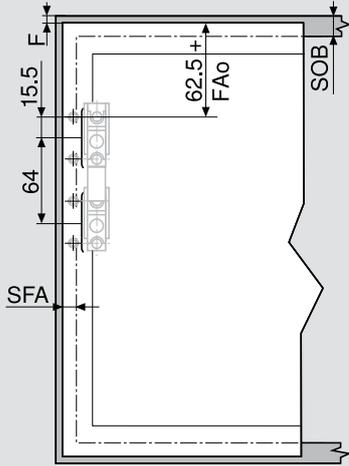
Standard, TIP-ON and  
SERVO-DRIVE for AVENTOS HK top

AVENTOS HK top



Planning

Front assembly

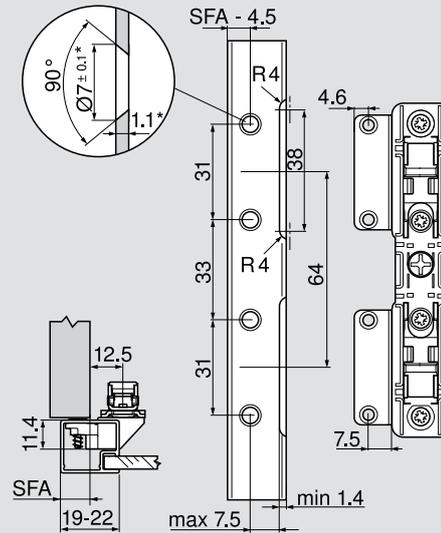


Narrow alu frames

The upper front overlay (FAo) is no more than 25.4 mm

Wall application: Requires 5 mm minimum gap

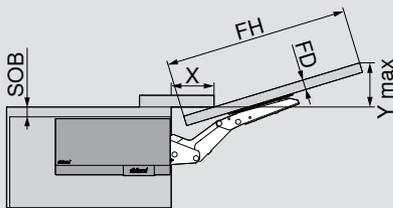
Planning for narrow alu frames



For frame width 19 mm: SFA of 11–18 mm possible

\* When changing material thickness, adjust the assembly dimensions accordingly

Cornice and crown moulding space requirement

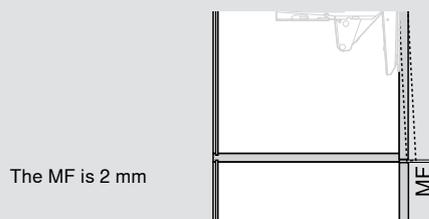


FD (mm)	16	19	22	26	28
X (mm)	68	57	47	33	27

Maximum top panel thickness 25.4 mm

$$Y = FH \times 0.29 + FD - SOB$$

Minimum gap



The MF is 2 mm

FD Front thickness  
FH Front height

MF Minimum gap for opening  
SFA Front overlay of the side panel

SOB Top panel thickness

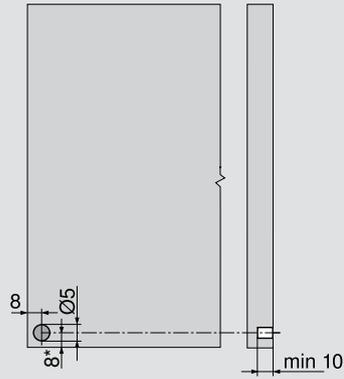
## AVENTOS HK top



## Standard, TIP-ON and SERVO-DRIVE for AVENTOS HK top

### Planning

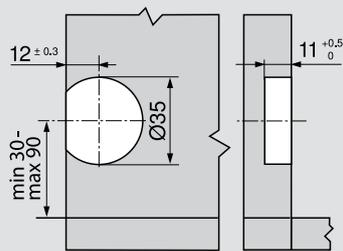
#### Blum distance bumper drilling position



Recommendation for aluminium frames: Provide drill hole for the Blum distance bumper in the cabinet side. A trial application must be carried out when fixing the Blum distance bumper to the front.

Do not glue Blum distance bumper.

#### SERVO-DRIVE switch



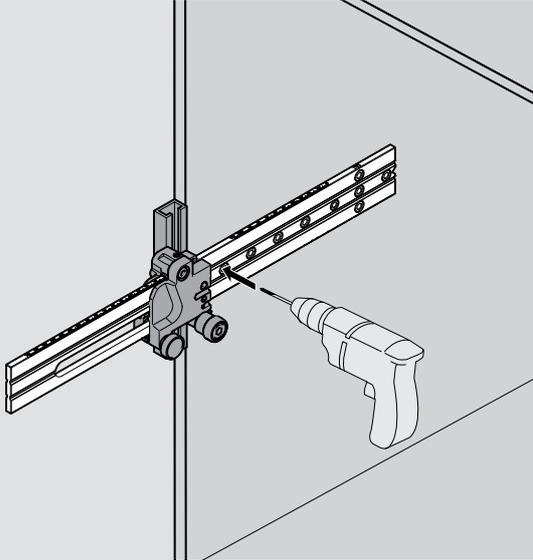
Standard, TIP-ON and  
SERVO-DRIVE for AVENTOS HK top

AVENTOS HK top



Planning

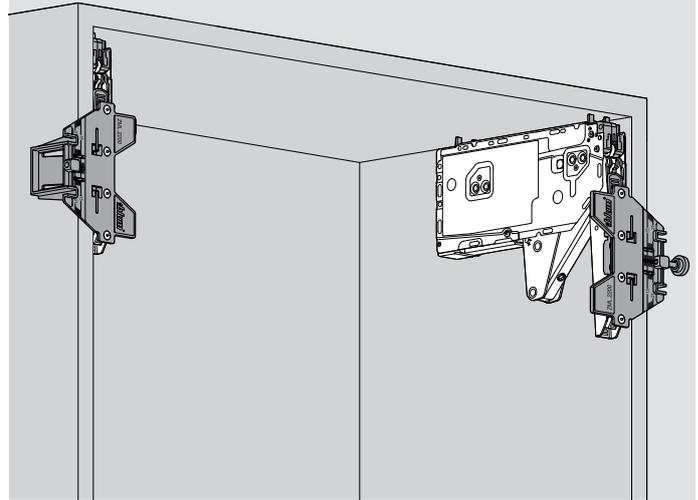
Cabinet assembly



Universal individual template  
can be used for all lift systems

65.1051.02

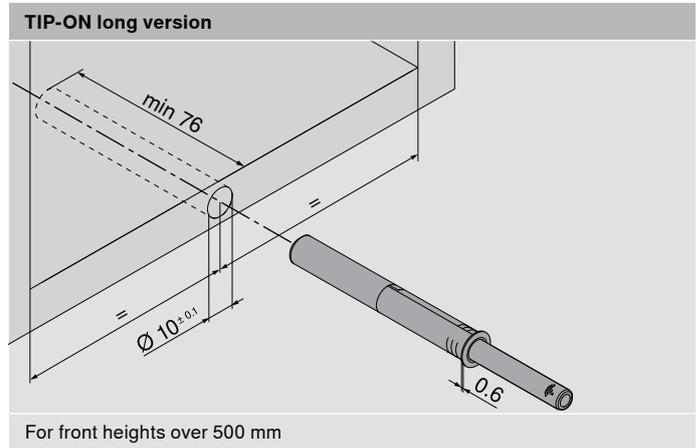
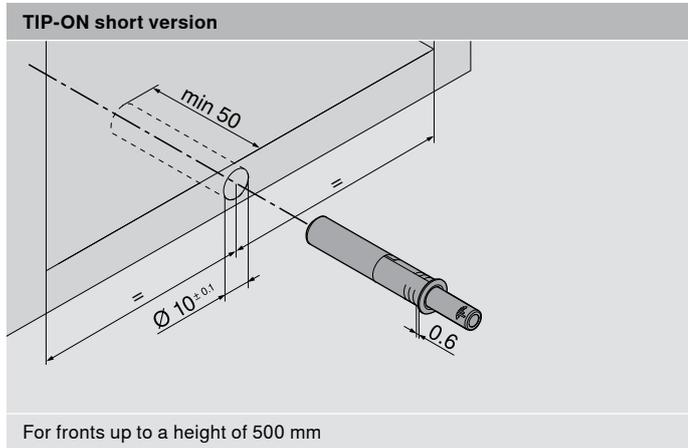
Front assembly template



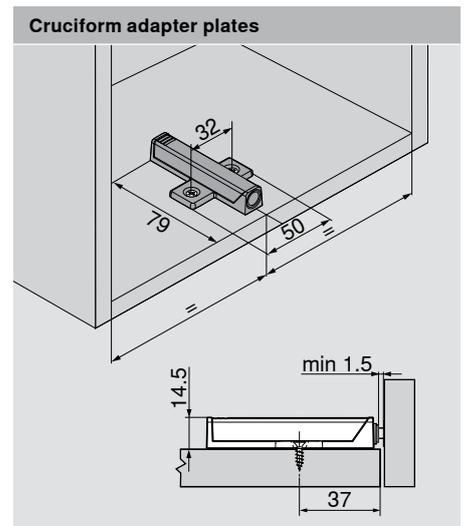
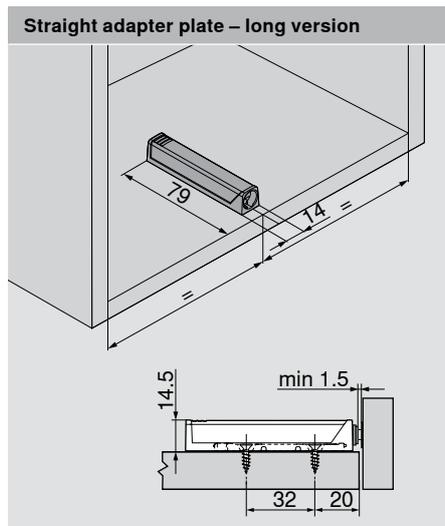
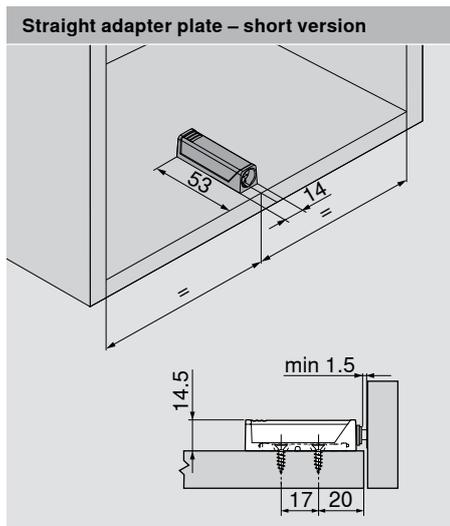
Marking template for AVENTOS HK top  
for front fixing

ZML.2200

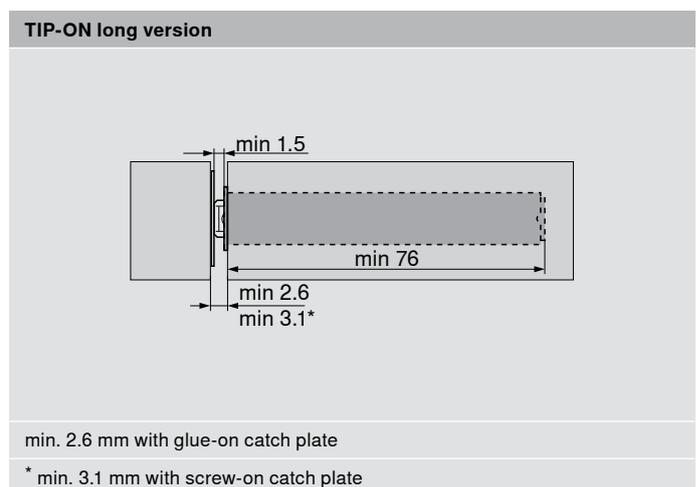
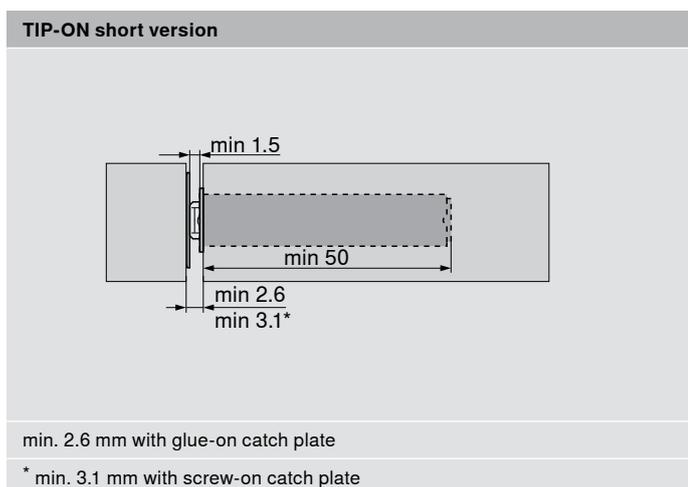
TIP-ON for drilling fixing position



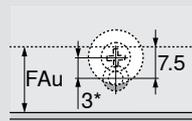
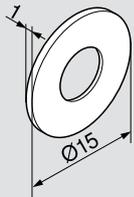
TIP-ON adapter plate fixing position



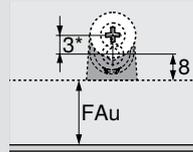
Installation dimensions for front gap



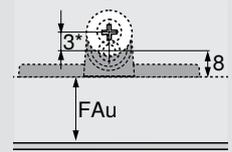
Screw-on catch plate planning



For drilling



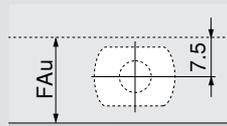
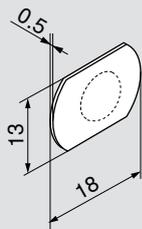
Straight adapter plate



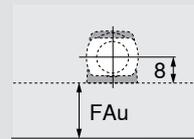
Cruciform adapter plates

\* We recommend off-setting the positioning of TIP-ON by 3 mm for the screw-on catch plate.

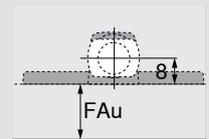
Glue-on catch plate planning



For drilling



Straight adapter plate

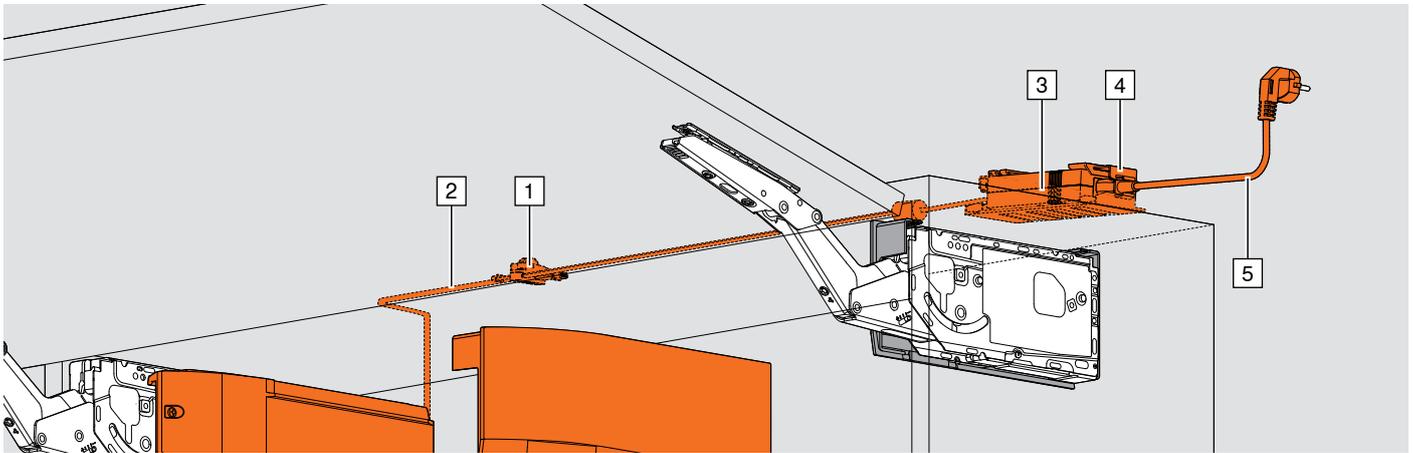


Cruciform adapter plates

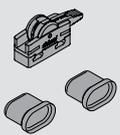
# AVENTOS HK top

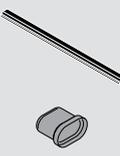


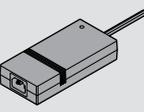
# SERVO-DRIVE for AVENTOS HK top Blum transformer and accessories



## Order specification

<b>1</b>	<b>Connecting node and cable end protector</b>
	<b>Consisting of:</b> 1 x connecting node 2 x cable end protectors
	<b>Z10V100E.01</b>

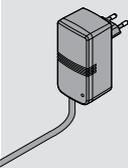
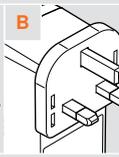
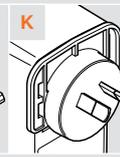
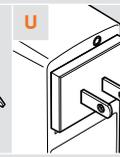
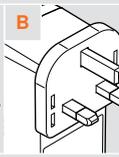
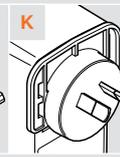
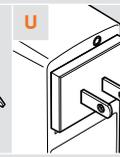
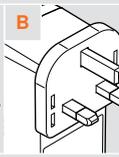
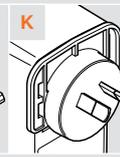
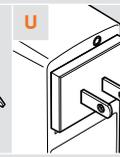
<b>2</b>	<b>Distribution cable and cable end protector</b>
	<b>Consisting of:</b> 1 x SERVO-DRIVE black electrical cable for cutting to size 5 x cable end protectors
	8 m <span style="float: right;"><b>Z10K800AE</b></span>
	Can be used as a distribution cable and bracket profile cable

<b>3</b>	<b>24-Watt Blum transformer</b>
	Language descriptions as per ISO-639
	DE, EN, FR, IT, NL <span style="float: right;"><b>Z10NE030A</b></span>
	DA, EN, FI, NO, SV <span style="float: right;"><b>Z10NE030B</b></span>
	EL, EN, HR, SL, SR, TR <span style="float: right;"><b>Z10NE030C</b></span>
	EN, ES, FR, IT, PT <span style="float: right;"><b>Z10NE030D</b></span>
	CS, HU, SK, PL <span style="float: right;"><b>Z10NE030E</b></span>
	BG, ET, LT, LV, RO, RU <span style="float: right;"><b>Z10NE030F</b></span>
	EN, ES, FR, (US, CA) <span style="float: right;"><b>Z10NE030G</b></span>
	EN, ZH <span style="float: right;"><b>Z10NE030H</b></span>
	Without flex
	Including instruction leaflet and installation instructions
	Only 1 Blum transformer permitted per distribution cable!

<b>4</b>	<b>Transformer unit housing</b>
	For panel fixing
	<b>Z10NG120</b>

<b>5</b>	<b>Flex</b>																																				
	<table border="1"> <thead> <tr> <th>Market</th> <th></th> <th>Market</th> <th></th> </tr> </thead> <tbody> <tr> <td>AR</td> <td><b>Z10M200A</b></td> <td>AU</td> <td><b>Z10M200K</b></td> </tr> <tr> <td>UK</td> <td><b>Z10M200B</b></td> <td>CL</td> <td><b>Z10M200L</b></td> </tr> <tr> <td>CH</td> <td><b>Z10M200C</b></td> <td>CN</td> <td><b>Z10M200N</b></td> </tr> <tr> <td>DK</td> <td><b>Z10M200D</b></td> <td>TW</td> <td><b>Z10M200T</b></td> </tr> <tr> <td>Europe</td> <td><b>Z10M200E</b></td> <td>US, CA</td> <td><b>Z10M200U</b></td> </tr> <tr> <td>IN</td> <td><b>Z10M200H</b></td> <td>ZA</td> <td><b>Z10M200Z</b></td> </tr> <tr> <td>IL</td> <td><b>Z10M200I</b></td> <td>BR</td> <td><b>Z10M200S.01</b></td> </tr> <tr> <td>JP</td> <td><b>Z10M200J</b></td> <td>Europe<sup>1</sup></td> <td><b>Z10M200E.OS</b></td> </tr> </tbody> </table>	Market		Market		AR	<b>Z10M200A</b>	AU	<b>Z10M200K</b>	UK	<b>Z10M200B</b>	CL	<b>Z10M200L</b>	CH	<b>Z10M200C</b>	CN	<b>Z10M200N</b>	DK	<b>Z10M200D</b>	TW	<b>Z10M200T</b>	Europe	<b>Z10M200E</b>	US, CA	<b>Z10M200U</b>	IN	<b>Z10M200H</b>	ZA	<b>Z10M200Z</b>	IL	<b>Z10M200I</b>	BR	<b>Z10M200S.01</b>	JP	<b>Z10M200J</b>	Europe <sup>1</sup>	<b>Z10M200E.OS</b>
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### Alternative to 24-Watt Blum transformer and flex

	<b>12-Watt Blum plug-in transformer</b>								
	Including flex (1120 mm)								
	For single applications only								
	<b>Network adapter (x)*</b>								
	<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>E</b></td> <td><b>B</b></td> <td><b>K</b></td> <td><b>U</b></td> </tr> </table>					<b>E</b>	<b>B</b>	<b>K</b>	<b>U</b>
									
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	<b>Z10NA30xyF</b>								

\* Not permitted for more than one drive unit!

	<b>Cable holder</b>
	Using the cable holder, the distribution cable can easily be fixed to the cabinet, for example.
	<b>Z10K0009</b>

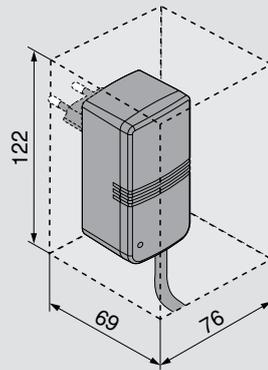
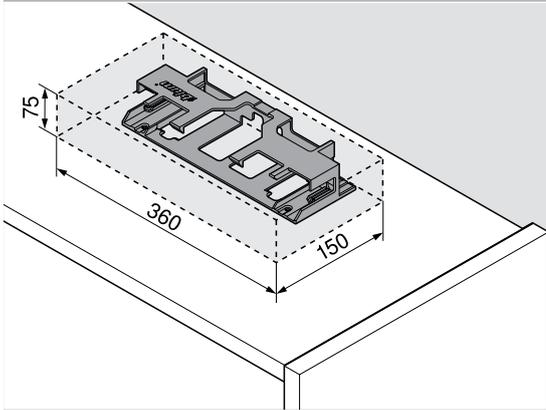
## SERVO-DRIVE for AVENTOS HK top Blum transformer and accessories

## AVENTOS HK top



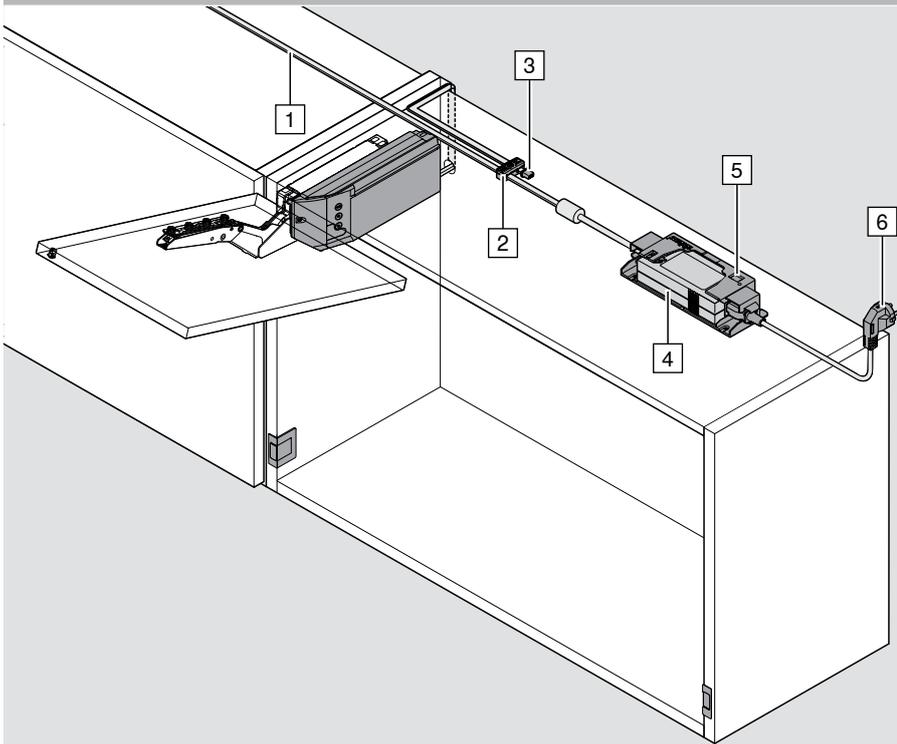
### Assembly

#### Space requirement and safety distance, Blum transformer unit housing and Blum plug-in transformer



**i** A safety distance of 30 mm must be maintained for air circulation (see graphic); otherwise, there is a risk that the Blum transformer or plug-in transformer could overheat.

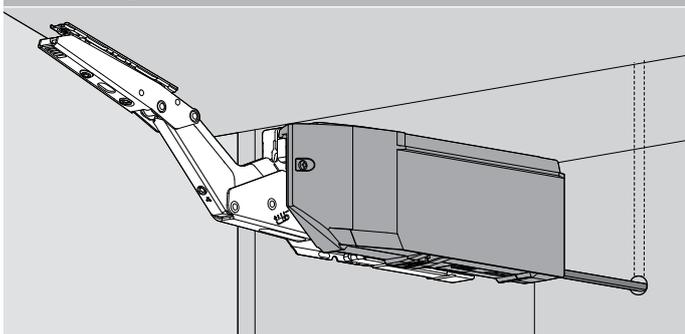
#### Assembly on the cabinet top panel



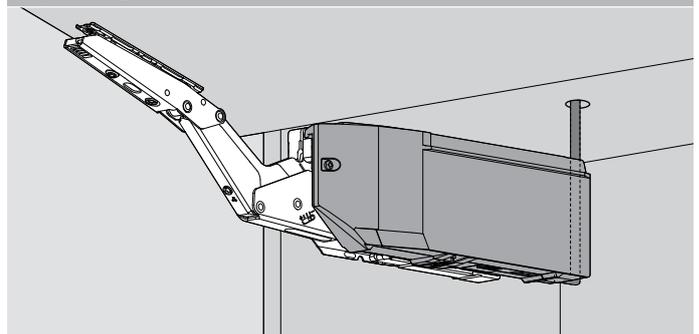
- 1 Distribution cable for cutting to size
- 2 Connecting node
- 3 Cable end protector
- 4 Blum transformer
- 5 Transformer unit housing
- 6 Flex

**i** Only one Blum transformer can be connected to each distribution cable.

#### Back cabling



#### Top cabling



# Total support package – every step of the way

With E-SERVICES from Blum we can support you online, at any time and anywhere. Our services are geared directly towards your day-to-day work. Some facilitate individual tasks, others support you along several steps within the process chain. They will help you achieve the desired results more quickly and efficiently.

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[www.blum.com/ccds](http://www.blum.com/ccds)



### Assembly and adjustment

The EASY ASSEMBLY app for mobile end devices provides fitters with useful instructions and videos directly on site. All information required for easy and precise assembly and adjustment of Blum products can also be accessed offline at any time.



> [www.blum.com/eaapp](http://www.blum.com/eaapp)

# 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](http://www.blum.com)

 **blum**





### Blum in Austria and around the world

The company has eight plants in Vorarlberg, Austria, additional production sites in Poland, the USA and Brazil and 30 subsidiaries/representative offices. Blum supplies more than 120 markets. The Blum Group employs 7.600 people in total, 5.800 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 2.100 granted 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.



### 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.



### 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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