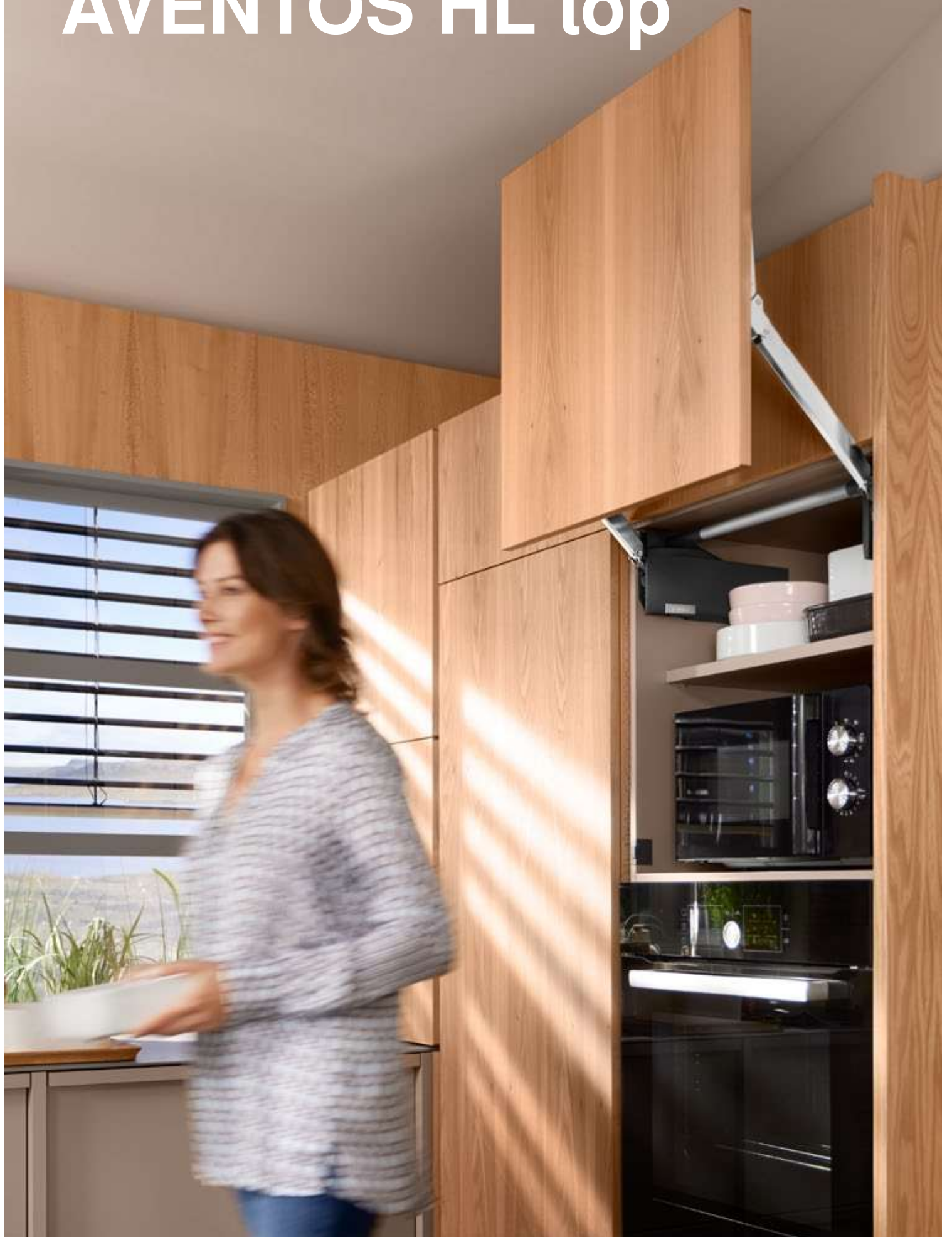
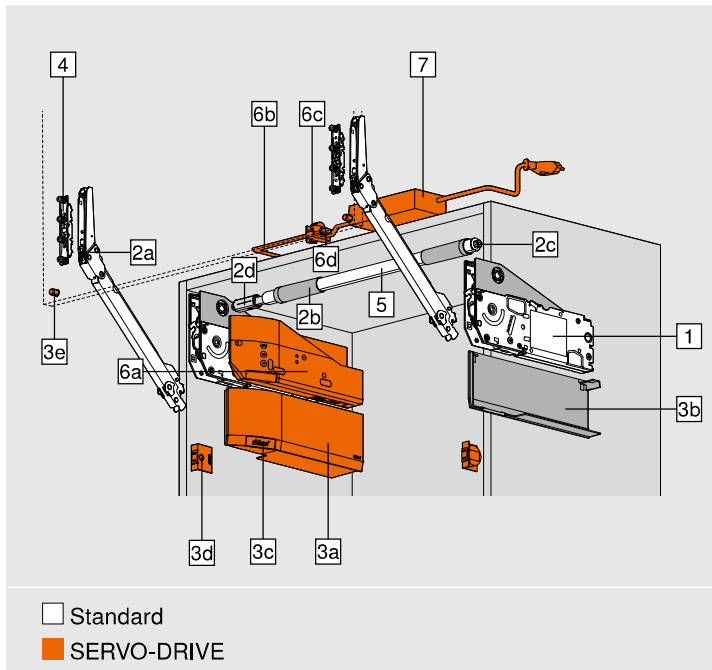


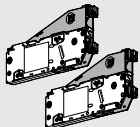
AVENTOS HL top

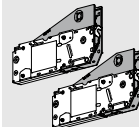


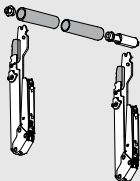


- Ideal for small one-part fronts
- Cabinet height 300-580 mm
- Cabinet width up to 1800 mm
- Internal depth of at least 264 mm
- Integrated BLUMOTION adjustment feature for soft and effortless closing
- Light operating forces
- Variable stop
- Fixed position of the lift mechanism and front fixing bracket
- Symmetrical lever arm
- Tool-free assembly
- Two lift mechanism fixing methods
- 3-dimensional adjustment of the front

Ordering information

1	☐ Standard ☒ SERVO-DRIVE	Lift mechanism set
		
Fixing with chipboard screws with positioning system		
KH (mm)		
300–389		22L2200
390–580		22L2500
KH Cabinet height		
Consisting of:		
1	2 x	Symmetrical lift mechanism
-	-	incl. positioning system
-	8 x	Chipboard screws Ø 4 x 35 mm

1	☐ Standard ☒ SERVO-DRIVE	Lift mechanism set
		
Fixing with pre-mounted system screws		
KH (mm)		
300–389		22L2210
390–580		22L2510
KH Cabinet height		
Consisting of:		
1	2 x	Symmetrical lift mechanism with pre-mounted system screws

2	☐ Standard ☒ SERVO-DRIVE	Lever arm set
		
Colour		Material
NI		Steel
KH (mm)		FG (kg)
300–339		1.50–9.00
340–389		1.75–10.00
390–540		2.00–12.25
480–580		2.50–14.00
FG Front weight		
KH Cabinet height		
Consisting of:		
2a	2 x	Symmetrical lever arm
2b	2 x	Cross stabiliser cover cap
2c	1 x	Adapter for cross stabiliser rod
2d	1 x	Length adapter for cross stabiliser

Ordering information

3		Cover cap set		
		Colour	Material	
		SW, HGR, TGR	K	22.8000
Consisting of:				
-	1 x	Cover cap left		
3b	1 x	Cover cap right		
3c	2 x	Branding element, embossed with Blum logo		
		IN-G		

3		Cover cap set for SERVO-DRIVE		
		Colour	Material	
		SW, HGR, TGR	K	23.8000
Consisting of:				
3a	1 x	SERVO-DRIVE cover cap left		
3b	1 x	Cover cap right		
3c	2 x	Branding element, embossed with Blum logo		
		IN-G		
3d	2 x	SERVO-DRIVE switch		
3e	6 x	Blum distance bumper Ø 5 mm		

4		Front fixing bracket set		
		Version		
		Wooden fronts and wide aluminium frames	¹	20S4200
		Narrow aluminium frames		20S4200A

¹ Use 4 chipboard screws (609.1x00) per side for wooden fronts.
Use 4 countersunk self-tapping screws (660.0950) per side for wide aluminium frames.

Alternative to front fixing bracket set

-		Front fixing bracket		
		Version		
		Thin fronts	2 x	20S42T1

EXPANDO T suitable for thin fronts – see page 54

5		Cross stabiliser		
		Length (mm)		
		1076		22Q1076U
For cutting to size				
Cutting	Internal cabinet width LW - 113 mm			

-		Connecting piece set for cross stabiliser		
		Recommended from an internal cabinet width ≥ 1190 mm or a cabinet width ≥ 1228 mm		
		Material		
		Zinc		22Q080Z

Consisting of:		
2b	2 x	Cross stabiliser cover cap
2c	2 x	Adapter for cross stabiliser rod
-	1 x	Connecting piece for cross stabiliser
-	1 x	Cross stabiliser fixing
Cutting for 5		Internal cabinet width LW/2 - 105 mm

6		SERVO-DRIVE set		
		Colour	Material	
		R7037	K	23.A000

Consisting of:		
6a	1 x	SERVO-DRIVE drive unit
6b	1 x	SERVO-DRIVE distribution cable, 1500 mm
6c	1 x	Connecting node
6d	2 x	Cable end protector
For three lift mechanisms or more, we recommend two synchronised drive units		

7	SERVO-DRIVE power supply unit and accessories
See page 56	

Optional

3c		Branding element		
		Material	Colour	
		K	SW-M, TGR	IN-G
	Printed *	2 x	ABD.1000.BL	ABD.1009.BL
	Embossed *	2 x	ABD.1000.BT	ABD.1009.BT
	Plain	2 x	ABD.1000	ABD.1009

* With Blum logo

From 1000 pcs:

Customised, printed branding element

From 5000 pcs:

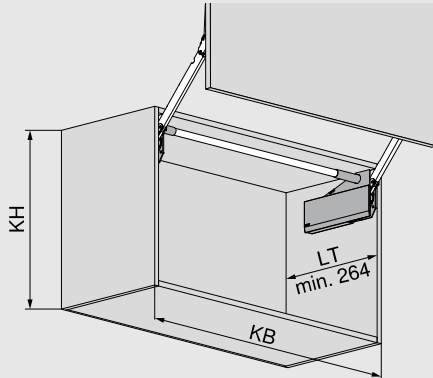
Customised, embossed branding element

Colours and material

Name	
SW	Silk white
HGR	Light grey
TGR	Dark grey
R7037	RAL 7037 dust grey
SW-M	Silk white matt
IN-G	In-mould brushed stainless steel
K	Nylon

Planning

Symmetrical wooden fronts

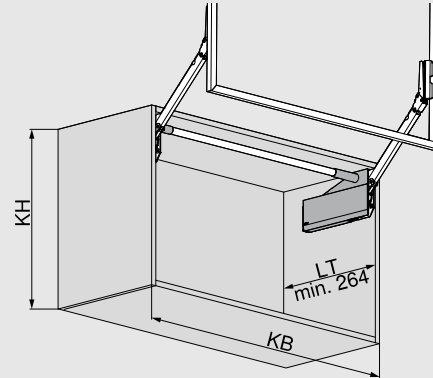


KB Cabinet width

KH Cabinet height

LT Internal cabinet depth

Symmetrical aluminium frames

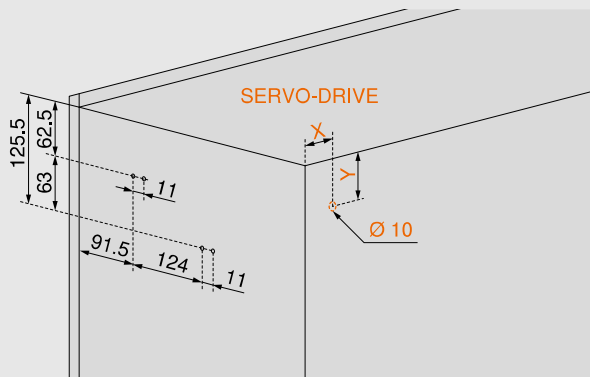


KB Cabinet width

KH Cabinet height

LT Internal cabinet depth

Fixing position for lift mechanism with chipboard screws incl. positioning system

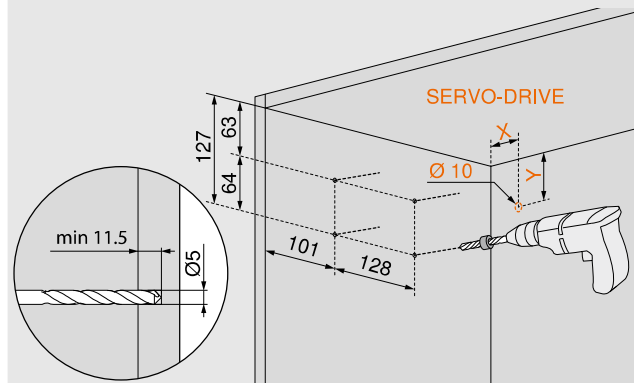


SERVO-DRIVE

X 38.5 mm

Y 71 mm

Fixing position for lift mechanism with pre-mounted system screws

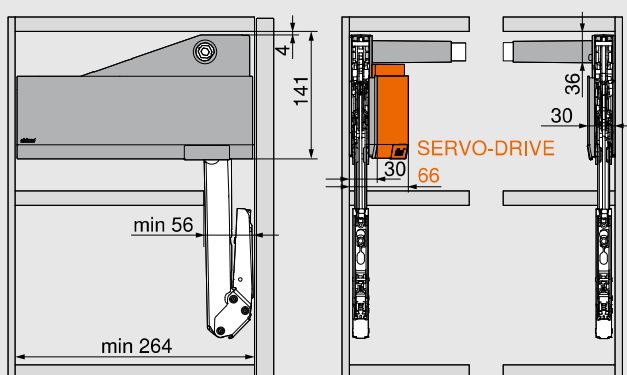


SERVO-DRIVE

X 38.5 mm

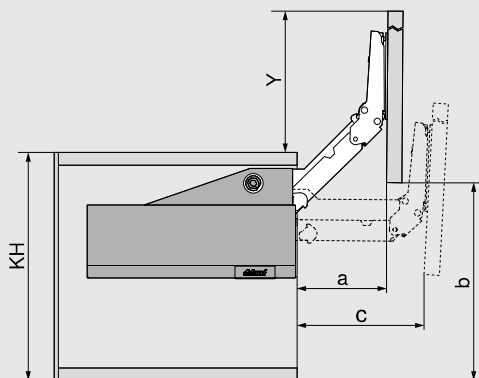
Y 71 mm

Space requirement



Planning

Front setting



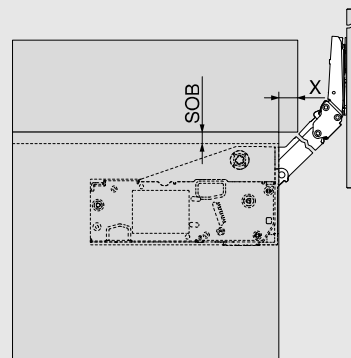
Lever arm	a (mm)	b (mm)	c (mm)	Y (mm)
22L3200	112	272.5	155.5	272.5
22L3500	140.5	340	195	340
22L3800	176	425	245	425
22L3900	214.5	517	297.5	517

Dimension (b) based on bottom gap (= 0 mm)

Dimension (Y) based on top gap (= 0 mm)

KH Cabinet height

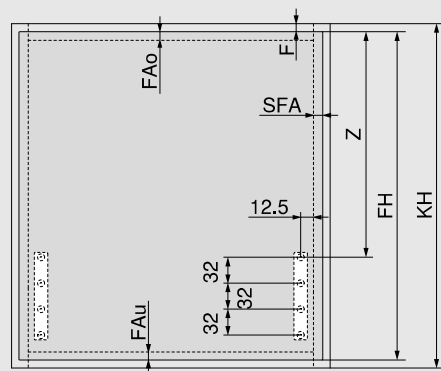
Space requirement – cornice | crown moulding



Top panel thickness (SOB)	X (mm)
16 mm	25
17 mm	26
18 mm	27
19 mm	28
20 mm	29

Front assembly

Wooden fronts and wide aluminium frames



Lever arm	Z
22L3200	113 + FAo
22L3500	153 + FAo
22L3800	203 + FAo
22L3900	256 + FAo

FAo Upper front overlay

FAu Bottom front overlay

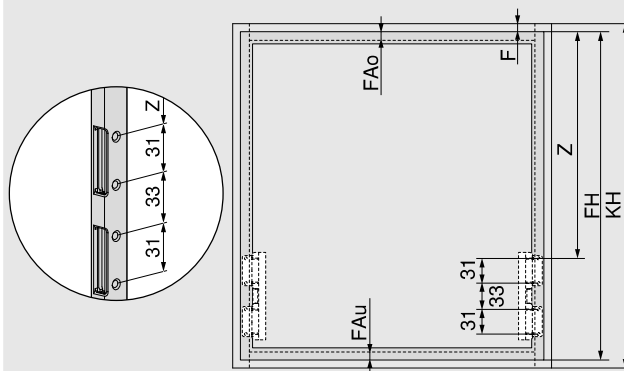
F Gap

FH Front height

KH Cabinet height

SFA Side front overlay

Narrow aluminium frames



Lever arm	Z
22L3200	113.5 + FAo
22L3500	153.5 + FAo
22L3800	203.5 + FAo
22L3900	256.5 + FAo

FAo Upper front overlay

FAu Bottom front overlay

F Gap

FH Front height

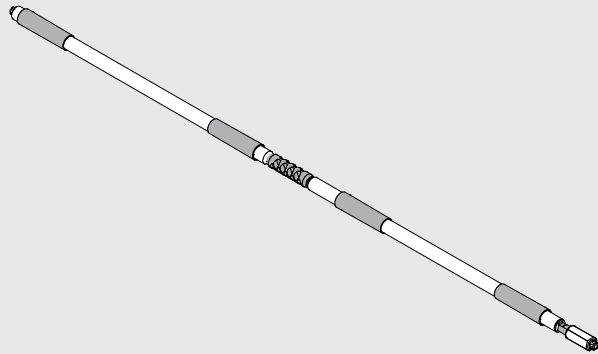
KH Cabinet height

Planning

Extra wide applications

Cross stabiliser from an internal cabinet width ≥ 1190 mm or a cabinet width ≥ 1228 mm

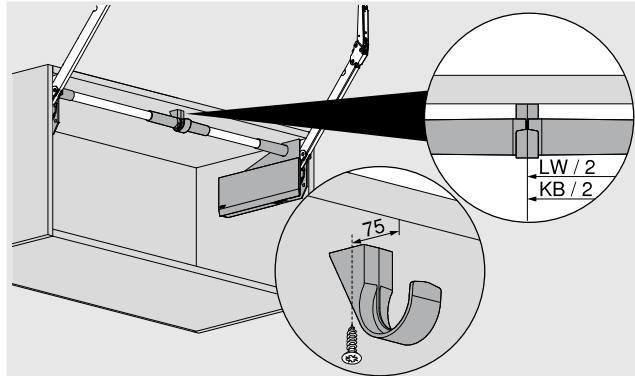
Cross stabiliser



LW/2 - 105 mm

LW Internal cabinet width

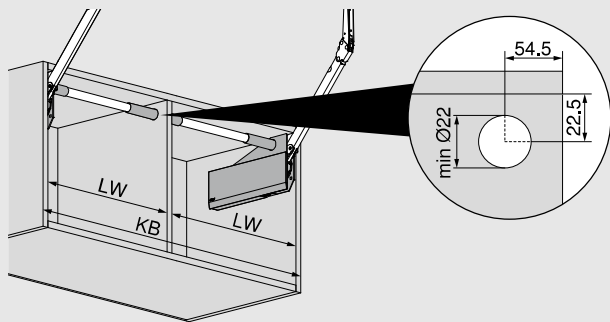
Cross stabiliser fixing



KB Cabinet width

LW Internal cabinet width

Version with dividing wall



KB Cabinet width

LW Internal cabinet width

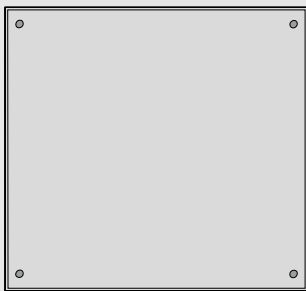


Find more information on assembly and adjustment of AVENTOS HL top at

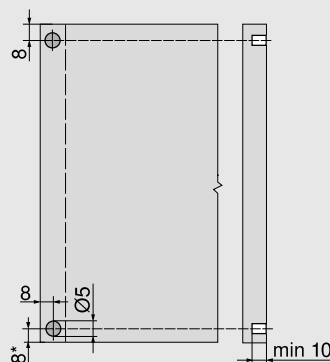
www.blum.com/hltopassembly

SERVO-DRIVE for AVENTOS HL top

Blum distance bumper (SERVO-DRIVE application only)



Insert Blum distance bumper (do not glue)



Recommendation for aluminium frames

Consider drilling the Blum distance bumper in the cabinet side

A trial application must be carried out when fixing to the front

* From cabinet bottom edge for fronts that protrude below

SERVO-DRIVE switch

