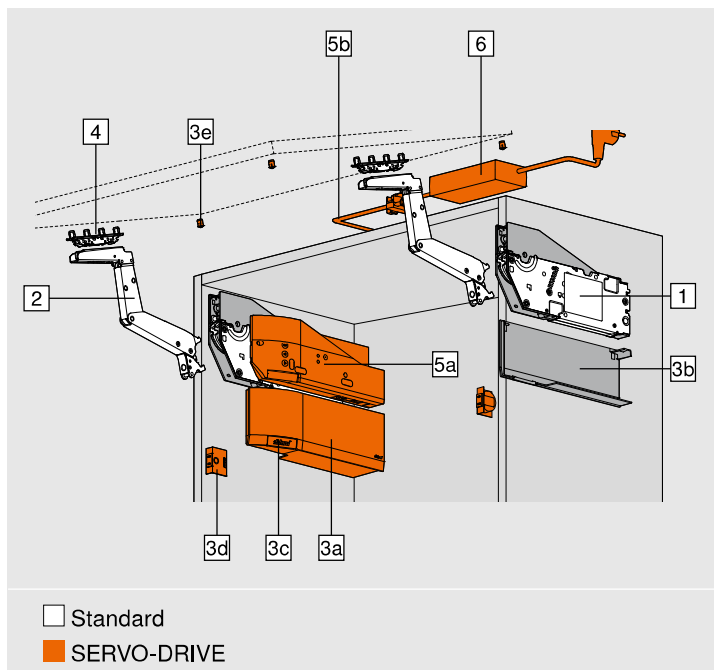


AVENTOS HS top





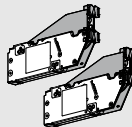
- Ideal for large, one-part fronts
- Cabinet height 350–800 mm
- Cabinet width up to 1800 mm
- Internal depth of at least 264 mm
- Integrated BLUMOTION adjustment feature for soft and effortless closing
- Light operating forces
- Variable stop
- Fixed position of the lift mechanism and front fixing bracket
- Symmetrical lever arm
- Tool-free assembly
- Two lift mechanism fixing methods
- 3-dimensional adjustment of the front

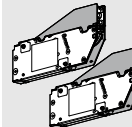
Ordering information

Note

We recommend the more powerful lift mechanism for applications in overlapping ranges.
A trial application is recommended when you are in a borderline area of the individual lift mechanism.

The power factor can be increased by 50% when using a third lift mechanism.
We recommend a third lift mechanism for wide cabinets. This will prevent the front from sagging when open.

1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lift mechanism set
			
Fixing with chipboard screws with positioning system			
KH (mm)		FG (kg)	
350–450		2.00–11.50	22S2200
450–540		2.50–12.50	
480–660		2.75–15.25	22S2500
650–800		3.50–18.50	22S2800
FG Front weight			
KH Cabinet height			
Consisting of:			
1	2 x	Symmetrical lift mechanism	
-	-	incl. positioning system	
-	8 x	Chipboard screws Ø 4 x 35 mm	

1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lift mechanism set
			
Fixing with pre-mounted system screws			
KH (mm)		FG (kg)	
350–450		2.00–11.50	22S2210
450–540		2.50–12.50	
480–660		2.75–15.25	22S2510
650–800		3.50–18.50	22S2810
FG Front weight			
KH Cabinet height			
Consisting of:			
1	2 x	Symmetrical lift mechanism with pre-mounted system screws	

Ordering information

2		Lever arm set		
		Colour	Material	
		NI	Steel	22S3500
Consisting of:				
2	2 x	Symmetrical lever arm		

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		SERVO-DRIVE set		
		Colour	Material	
		R7037	K	23.A000
Consisting of:				
5a	1 x	SERVO-DRIVE drive unit		
5b	1 x	SERVO-DRIVE distribution cable, 1500 mm		
-	1 x	Connecting node		
-	2 x	Cable end protector		
For three lift mechanisms or more, we recommend two synchronised drive units				

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

Optional

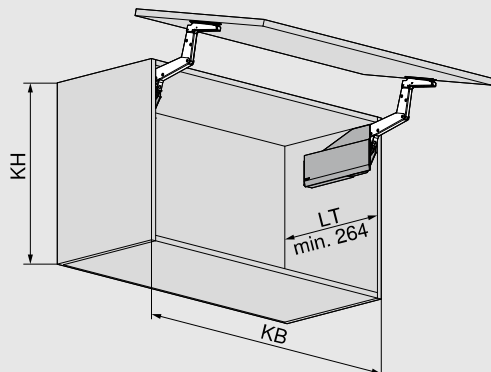
3c		Branding element		
		Material	Colour	
		K	SW-M, TGR	IN-G
Printed *	2 x	ABD.1000.BL	ABD.1009.BL	
Embossed *	2 x	ABD.1000.BT	ABD.1009.BT	
Plain	2 x	ABD.1000	ABD.1009	
* With Blum logo				
From 1000 pcs:				
Customised, printed branding element				
From 5000 pcs:				
Customised, embossed branding element				

Colours and material

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

Planning

Symmetrical wooden fronts

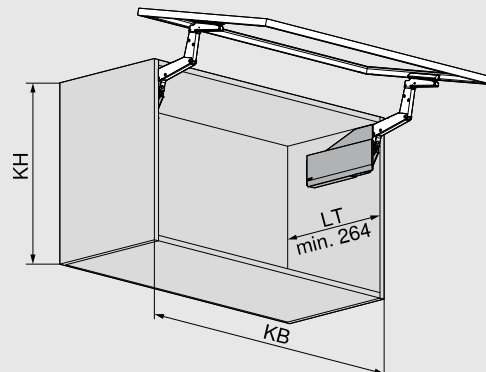


KB Cabinet width

KH Cabinet height

LT Internal cabinet depth

Symmetrical aluminium frames

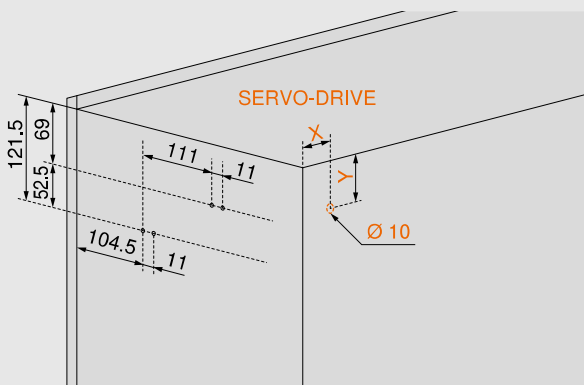


KB Cabinet width

KH Cabinet height

LT Internal cabinet depth

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

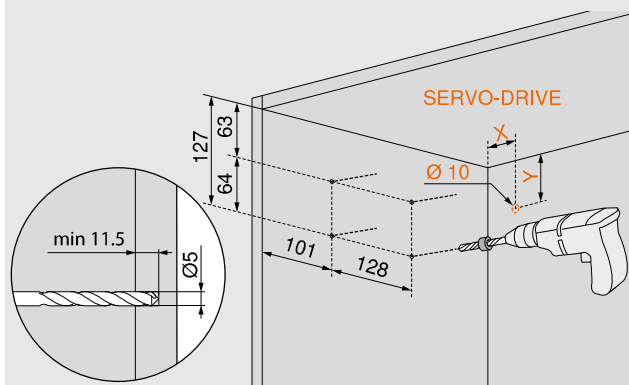


SERVO-DRIVE

X 38.5 mm

Y 45 mm

Fixing position for lift mechanism with pre-mounted system screws

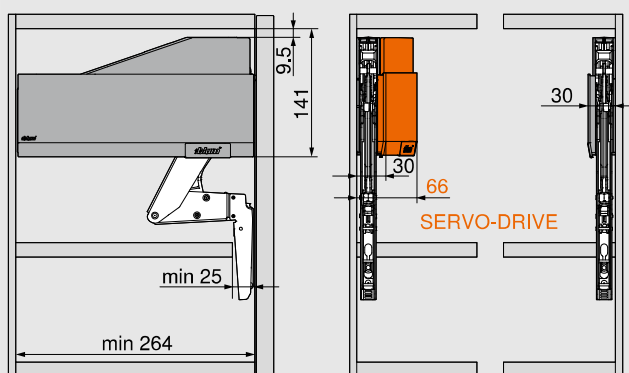


SERVO-DRIVE

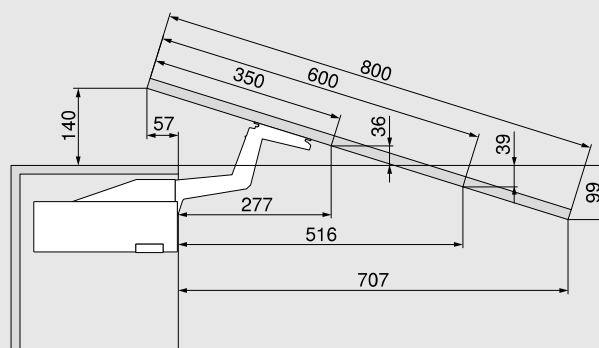
X 38.5 mm

Y 45 mm

Space requirement



Front setting

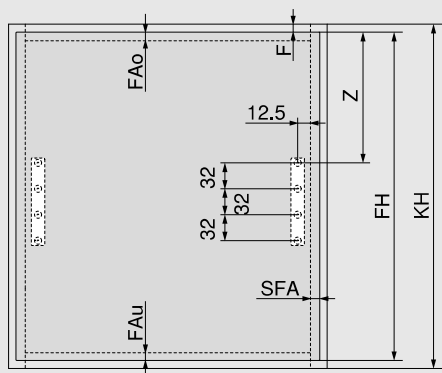


Dimensions depend on tilt adjustment

Planning

Front assembly

Wooden fronts and wide aluminium frames



FAo Upper front overlay

FAu Bottom front overlay

F Gap

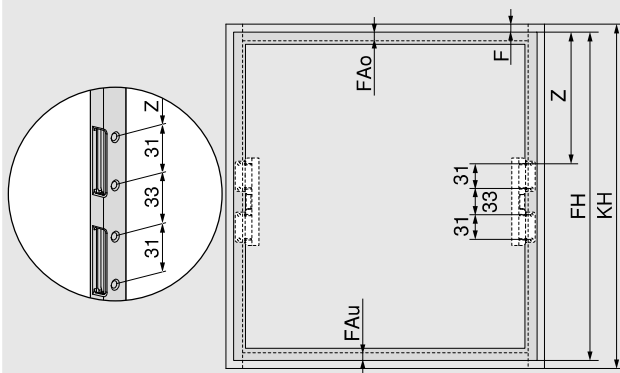
Z 195 + FAo

FH Front height

KH Cabinet height

SFA Side front overlay

Narrow aluminium frames



FAo Upper front overlay

FAu Bottom front overlay

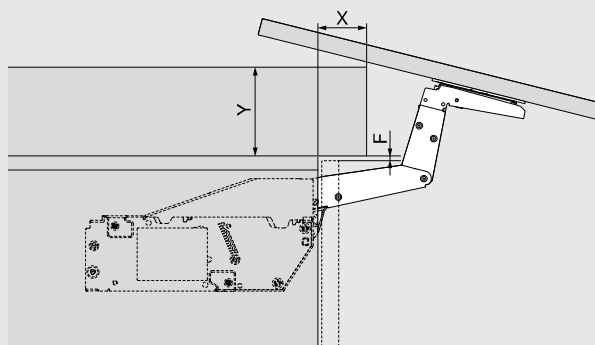
F Gap

Z 195.5 + FAo

FH Front height

KH Cabinet height

Space requirement – cornice | crown moulding



F (mm)	3.0	2.0	1.5
X max. (mm)	31	29	27
Y max. (mm)	117	118	119
F Gap			

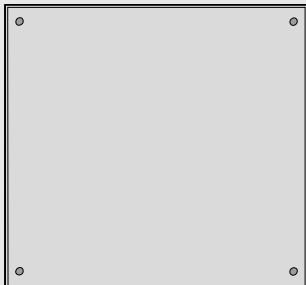


Find more information on assembly
and adjustment of AVENTOS HS top at
www.blum.com/hstopasassembly

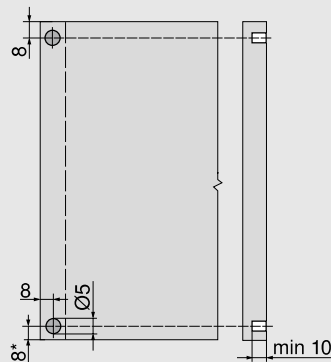
SERVO-DRIVE for AVENTOS HS top

Planning

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

