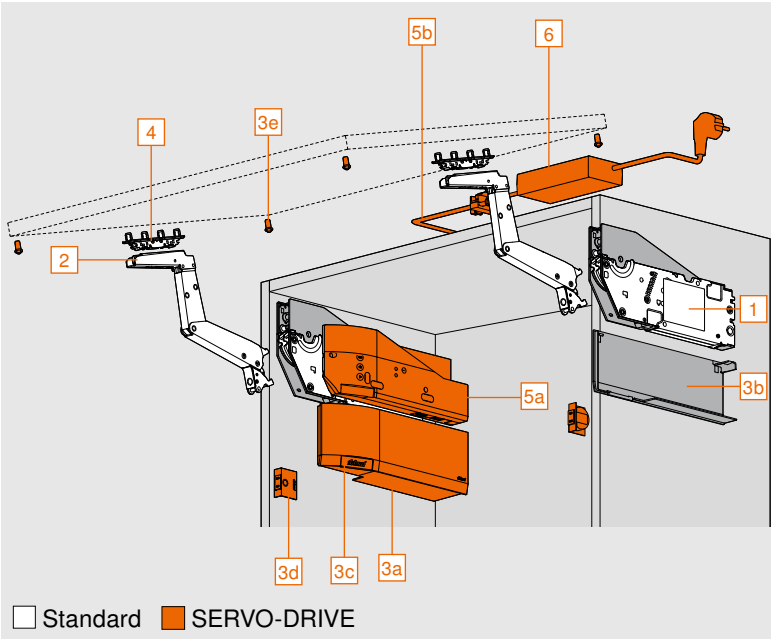


AVENTOS HS top

Up, over and out of the way

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Ordering information



- Ideal for large, one-part doors
- Cabinet height **350** (13-3/4") to **800** (31-1/2")
- Cabinet width up to **1828** (72")
- Inside depth of at least **264** (10-3/8")
- Integrated BLUMOTION for soft and effortless closing
- Light operating forces
- Variable stop
- Fixed position of the lift mechanism and door mounting plate
- Symmetrical levers
- Tool-free assembly
- Two lift mechanism fixing methods
- 3-dimensional adjustment of the door

Note

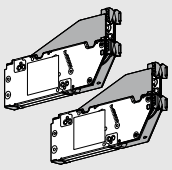
We recommend the more powerful lift mechanism for applications in overlapping ranges.
A trial application is recommended when you are in a borderline area of the individual lift mechanism's power factor range.

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 door from sagging when open.

Lift mechanism set ☐■

Fixing with wood screws and positioning system

1



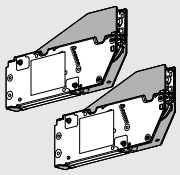
Set includes:
- Symmetrical lift mechanism with positioning system (qty 2)
- Wood screws Ø**4** x **35** (qty 8)

Cabinet height	Door weight (lb/oz)	Part no.
350 (13-3/4")–**450** (17-5/8")	**4**/6–**25**/5	**22S2200**
450 (17-5/8")–**540**(21-1/4")	**5**/8–**27**/9	
480 (18-7/8")–**660** (25-7/8")	**6**/1–**33**/10	**22S2500**
650 (25-1/2")–**800** (31-3/8")	**7**/11–**40**/13	**22S2800**

Lift mechanism set ☐■

Fixing with pre-attached system screws

1



Set includes:
- Symmetrical lift mechanism with pre-attached system screws (qty 2)

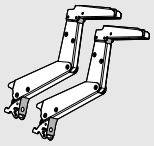
Cabinet height	Door weight (lb/oz)	Part no.
350 (13-3/4")–**450** (17-5/8")	**4**/6–**25**/5	**22S2210**
450 (17-5/8")–**540** (21-1/4")	**5**/8–**27**/9	
480 (18-7/8")–**660** (25-7/8")	**6**/1–**33**/10	**22S2510**
650 (25-1/2")–**800** (31-3/8")	**7**/11–**40**/13	**22S2810**

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Ordering information

Lever set

2



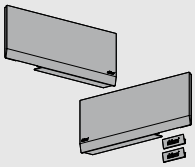
Set includes:
– Symmetrical levers (qty 2)

Specify finish when ordering:
Nickel (NI) Eclipse black (ECS)

	Part no.
Symmetrical lever set	22S3500

Cover cap set

3



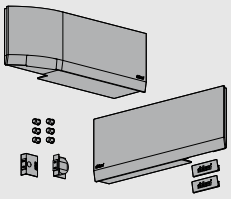
Set includes:
- Cover cap left
3b Cover cap right
3c Stainless steel branding element – Blum logo (qty 2)

Specify color when ordering:
Dark gray (TGR)
Silk white (SW)
Light gray (HGR)

	Part no.
Cover cap set	22.8000

Cover cap set for SERVO-DRIVE

3



Set includes:
3a SERVO-DRIVE cover cap left (qty 1)
3b Cover cap right (qty 1)
3c Stainless steel branding element – Blum logo (qty 2)
3d SERVO-DRIVE switch (qty 2)
3e Blum distance bumper Ø**5** (qty 6)

Specify color when ordering:
Dark gray (TGR)
Silk white (SW)
Light gray (HGR)

	Part no.
Cover cap set for SERVO-DRIVE	23.8000

Branding element (optional)

3c



Specify color when ordering dark gray (TGR) or silk white matte (SW-M)
Dark gray (TGR)
Silk white (SW)
Light gray (HGR)

	SW-M, TGR	IN-G
Printed* (qty 2)	ABD.1000.BL	ABD.1009.BL
Embossed* (qty 2)	ABD.1000.BT	ABD.1009.BT
Plain (qty 2)	ABD.1000	ABD.1009

*Branding element is printed or embossed with Blum logo

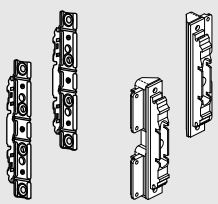
Customized branding element

Printed: 1000 pc minimum

Embossed: 5000 pc minimum

Door hardware set

4



– Use 4 wood screws (606N or 606P) per side for wooden doors.
– Use 4 (included) countersunk self-tapping screws (660.0950) per side for narrow aluminum frames.

Specify finish when ordering 20S4200 or 20S4200A:
Nickel (NI) Onyx black (ONS)

	Part no.
Wooden doors and wide aluminum frames	20S4200
Narrow aluminum frames	20S4200A
Large overlay 5-piece doors	20S4F01

EXPANDO T door mounting plate



– EXPANDO T suitable for thin fronts – see page 65
– Thin fronts (qty 2)

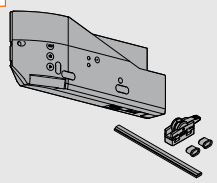
	Part no.
EXPANDO T door mounting plate	20S42T1

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Ordering information

SERVO-DRIVE set

5



Set includes:

- 5a SERVO-DRIVE drive unit (qty 1)
- 5b SERVO-DRIVE distribution cable, **1500** (qty 1)
- \- Connecting node (qty 1)
- \- Cable end protector (qty 2)

NOTE: For three lift mechanisms or more, we recommend two synchronized drive units

Dust gray (R7037)

	Part no.
SERVO-DRIVE set	**23.A000**

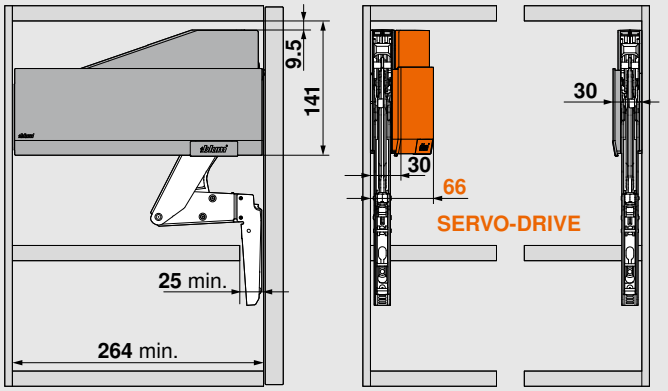
SERVO-DRIVE power supply unit and accessories

6 See page 70 for complete ordering information

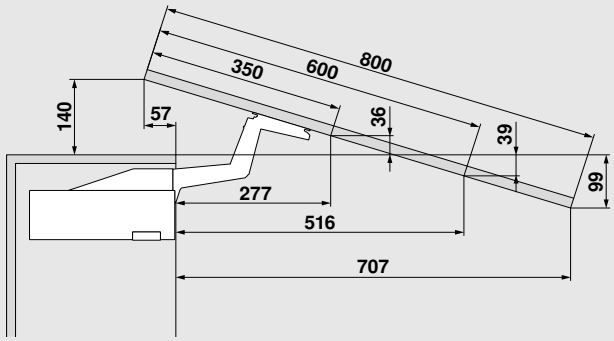
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Planning

Space requirement

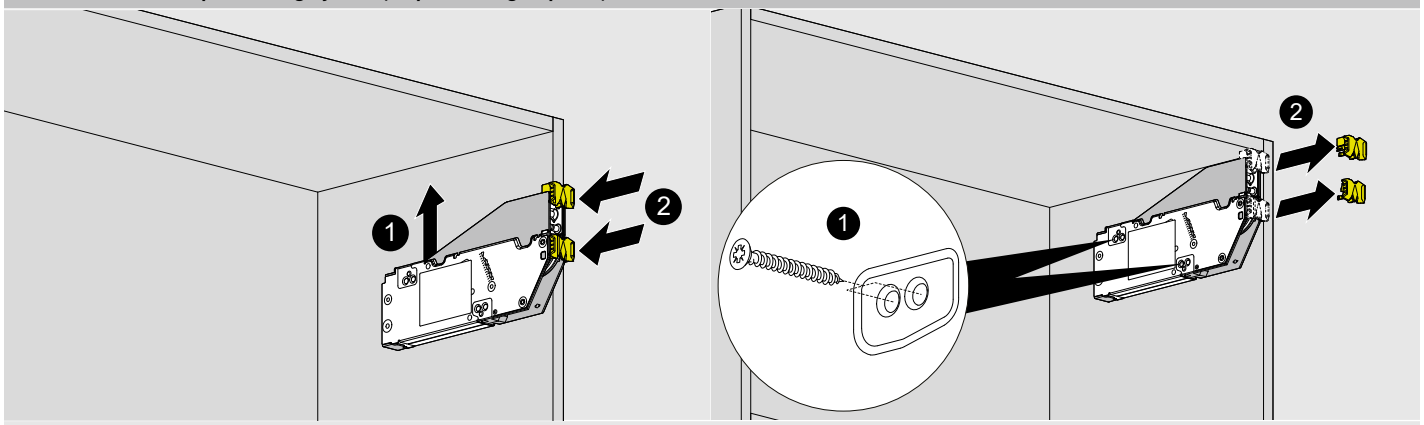


Door protrusion for common cabinet heights



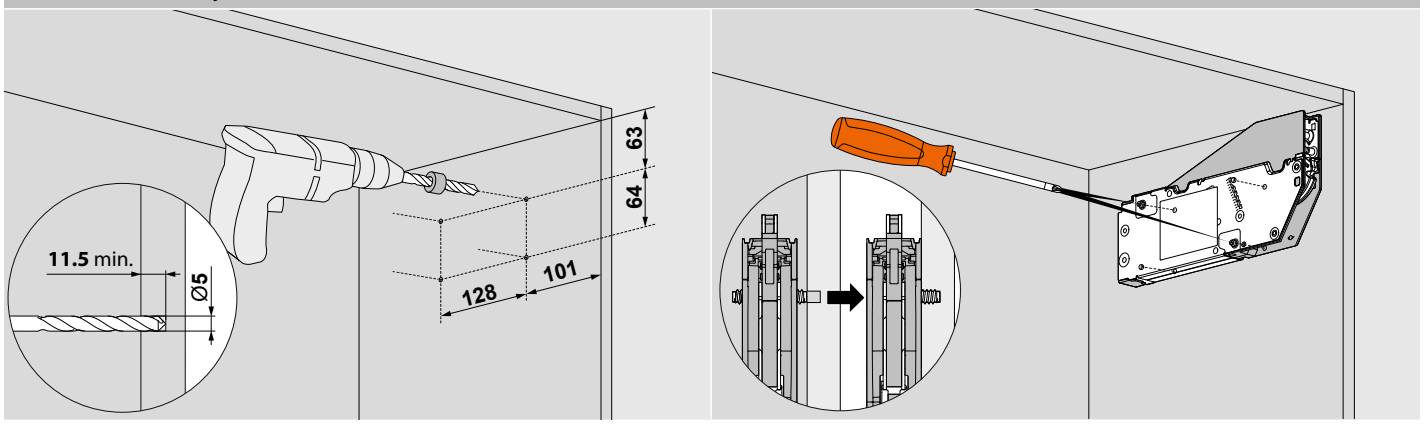
Dimensions depend on tilt adjustment

Lift installation with positioning system (no pre-drilling required)



4 x wood screws Ø**4** x **35**

Lift installation with system screws



Face frame application

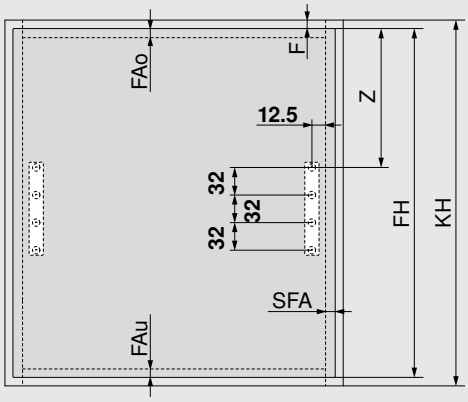
See page 64 for information on face frame mounting brackets.

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Planning

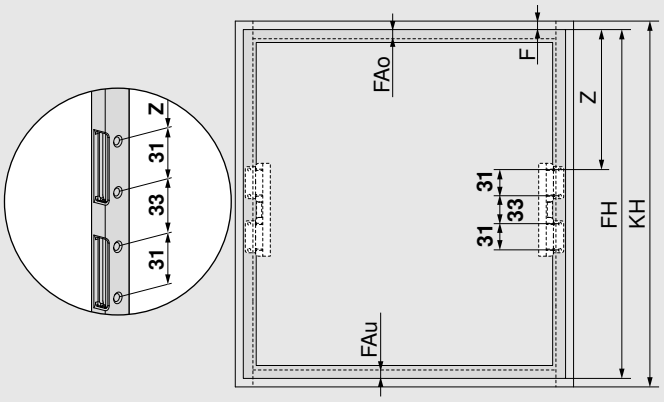
Door assembly

Wooden doors and wide aluminum frames



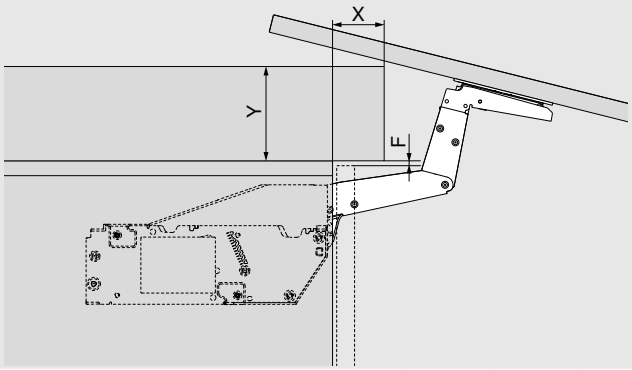
FAo = Upper door overlay
FAu = Bottom door overlay
F = Gap
Z = **195** + FAo
FH = Door height
KH = Cabinet height
SFA = Side door overlay

Narrow aluminum frames



FAo = Upper door overlay
FAu = Bottom door overlay
F = Gap
Z = **195.5** + FAo
FH = Door height
KH = Cabinet height

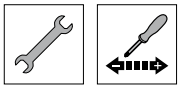
Space requirement – cornice | crown molding



F	**3.0**	**2.0**	**1.5**
X maximum	**31**	**29**	**27**
Y maximum	**117**	**118**	**119**

F = Gap

Installation and adjustment instructions



Use QR code or link below for AVENTOS HS top installation and adjustment instructions

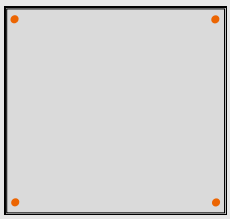
www.blum.com/hstopassembly

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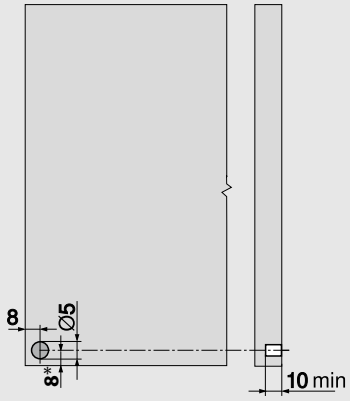
Planning

SERVO-DRIVE for AVENTOS HS top

Blum distance bumper (SERVO-DRIVE application only)



Insert Blum distance bumper (do not glue)



NOTE: The distance bumper should not touch the SERVO-DRIVE switch

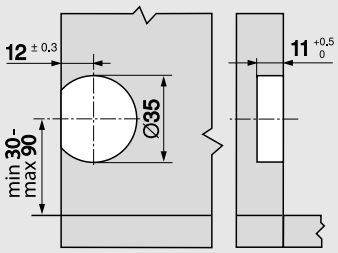
Recommendation for aluminum frames

Consider drilling the Blum distance bumper in the cabinet side

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

*From cabinet bottom edge for doors that protrude below

SERVO-DRIVE switch



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