Ordering information

Fully integrated lift mechanism installation

Semi-integrated lift mechanism installation
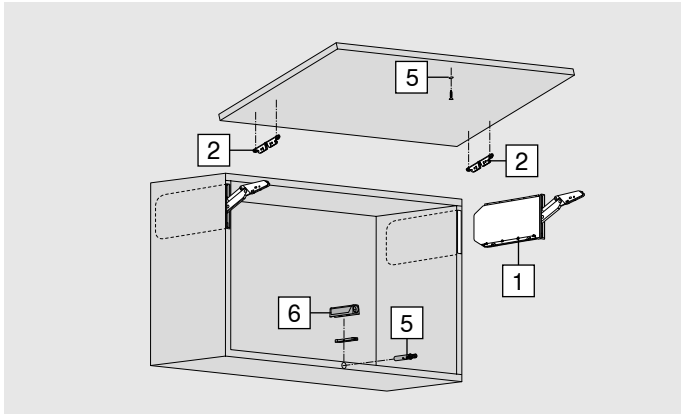
1	Lift mechanism set	
	LF	OW	
	420–1610	107°	**24K2300**
	930–2800	107°	**24K2500**
	1730–5200	107°	**24K2700**
	2600–7800	107°	**24K2800**

Consisting of:

2 x	Symmetrical lift mechanism in onyx black
LF	Power factor
OW	Opening angle (infinitely variable adjustment)

Note: Max. front weight 18 kg with two lift mechanisms!

1	Lift mechanism set for TIP-ON	
	LF	OW	
	420–1610	107°	**24K2300T**
	930–2800	107°	**24K2500T**
	1730–5200	107°	**24K2700T**
	2600–7800	107°	**24K2800T**

Consisting of:

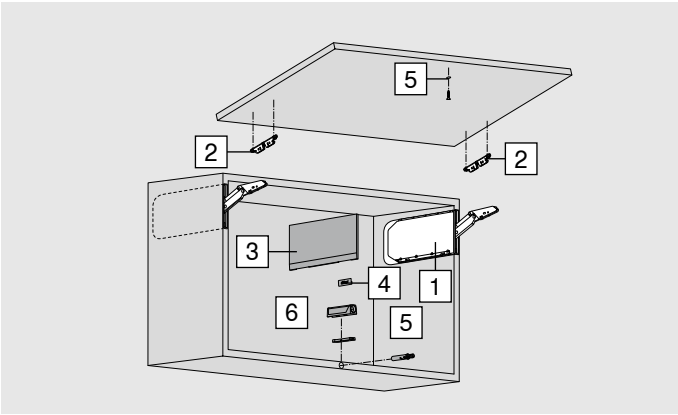| 2 x	Symmetrical lift mechanism in onyx black

i   **Power factor (LF) = cabinet height (KH) [mm] x front weight incl. double handle weight [kg]**
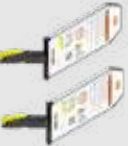
Using the power factor, you can calculate the number of required lift mechanisms. The power factor required depends on the weight of the front (incl. double the handle weight) and cabinet height. When using a third lift mechanism (a power factor increase of up to 50%), we recommend a trial application.
Note: We recommend an additional lift mechanism attached to the centre panel for wide cabinets. The reason for this is to prevent the front from sagging when open. A trial application is recommended when you are in a borderline area of the individual lift mechanism!

2	Symmetrical front fixing bracket		
	Colour		
	Onyx black		
	Fixing method		
	EXPANDO 5 mm	2 x	**24K42E1**
	Version		
	Narrow and wide alu frames	2 x	**24K4201A**

3	Cover cap set		
	Material	Colour	
	Nylon	HGR, SW, TGR	**24K8000**

Branding element stamped with Blum logo in in-mould brushed stainless steel ABD.1009.BT pre-mounted

Required for the semi-integrated lift mechanism installation only

4	Branding element		
	Material		
	Nylon		
			Colour
	Version		SW-M, TGR	IN-G
	Printed *	2 x	**ABD.1000.BL**	**ABD.1009.BL**
	Customised, printed branding element – starting from 1000 pcs			
	Embossed *	2 x	**ABD.1000.BT**	**ABD.1009.BT**
	Customised, embossed branding element – starting from 5000 pcs			
	Plain	2 x	**ABD.1000**	**ABD.1009**

* With Blum logo

Required for the semi-integrated lift mechanism installation only

5	TIP-ON Set		
	For drilling	Material	Colour
		Nylon	SW, CS, R7036
	Version	**Cabinet height KH (mm)**	
	Short version	Up to 600	**956.1004**

6	Adapter plate		
	Screw-on	Material	
		Nylon	
	Straight adapter plate		
	Version	Colour	
	Short version	SW, CS, R7036, NI-L	**956.1201**
	Cruciform adapter plate		
	Version	Colour	
	Long version	R7036	**956A1501**

Assemble using Ø 3.5 mm or Ø 4 mm chipboard screws.
TIP-ON must be ordered separately.

7	Catch plate	
	Nickel plated	
	Material	
	Steel	
	Screw-on catch plate	
	For hard surfaces and/or MDF, Ø 2.5 mm pre-drilling and countersinking, if required	
		955.1008S
	Press-in catch plate	
	Pre-drilling Ø 5mm	
	Ø 11.5 mm	**955.1008D**
	Glue-on catch plate	
	13 x 18 mm	**955.1008**

Colour	
HGR	Light grey
SW	Silk white
TGR	Dark grey
CS	Carbon black
R7036	RAL 7036 platinum grey
NI-L	Nickel-lacquered
IN-G	In-mould brushed stainless steel

Our Product Configurator makes it easy for you to choose your products.
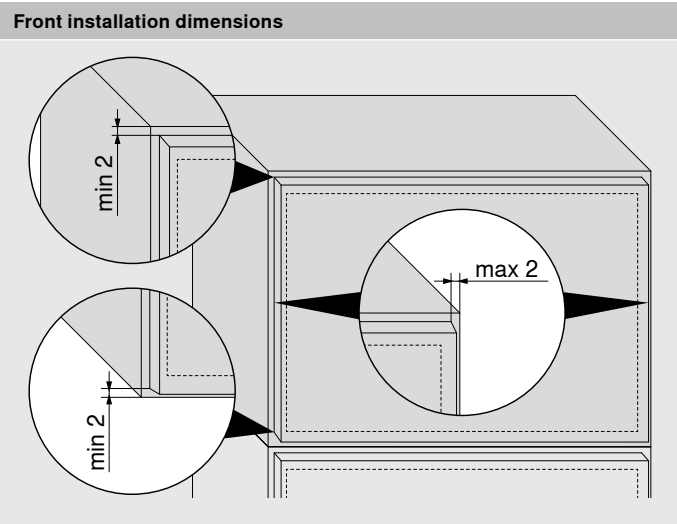
www.blum.com/configurator

Accessories

-	MINIMILL	
	For fully integrated lift mechanism installation with side panel thicknesses of 16–25 mm	☎

Consisting of:

-	1 x	MINIMILL
-	2 x	Chain

-	Optional for MINIMILL	
	Chain	☎
	Extension ruler	☎

Optional

-	Raw boards set, pre-milled	
	2x MDF raw boards 600 x 450 x 19 mm moisture resistant including spacers	
	Full integration	**24K7100**

-	Flush milling cutter 4mm	
	To expose the milled slot after attaching facings to the raw board	
	Full integration	**M45.ZF04**

-	Milling templates set	
	Milling template for lift mechanism, milling template for insert panel, base plate	
	Full and semi-integration	**65.5840**

-	Copy milling cutter 19 mm	
	Ideal in combination with milling templates set	
	Full and semi-integration	**M45.ZF19**
	Cutting insert set for copy milling cutter	
	10x cutting inserts	**M34.ZW50**

-	Spacer	
	As transport and assembly protection	
	Full integration	**M45.1010**

Planning

Fully integrated lift mechanism installation

Milled slot dimensions and position

min 16
12 $^{+0.5}_{-0}$
21
120 $^{+1}_{-0}$
R25
265 $^{\pm1}$

Can be combined with concealed wall hanging brackets only

Front installation dimensions

min 2
min 2
max 2

Semi-integrated lift mechanism installation

Milled slot dimensions and position

min 16
12 $^{+0.5}_{-0}$
21
120 $^{+1}_{-0}$
R25
265 $^{\pm1}$

Can be combined with concealed wall hanging brackets only

Space requirement

SOB
128
268
5.7

Can be combined with concealed wall hanging brackets only

SOB	Top panel thickness
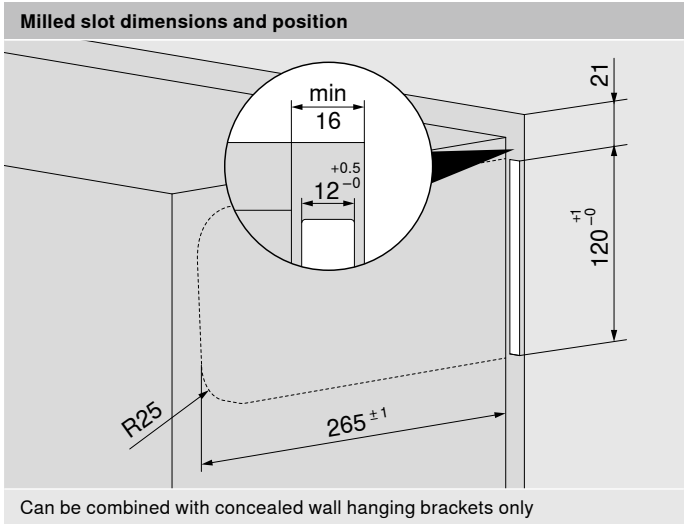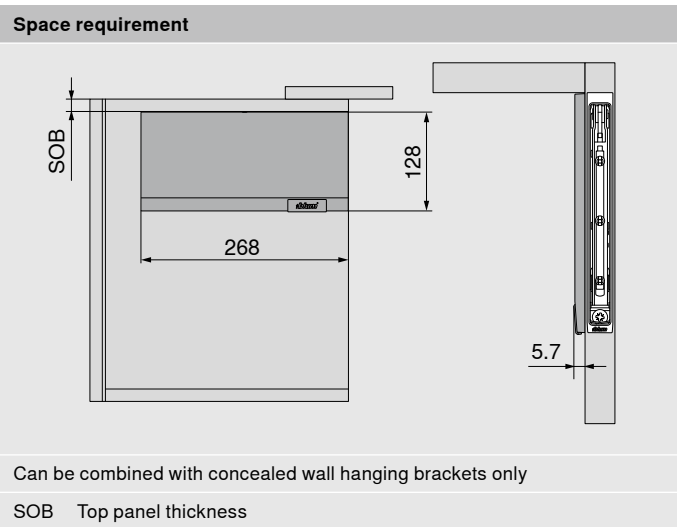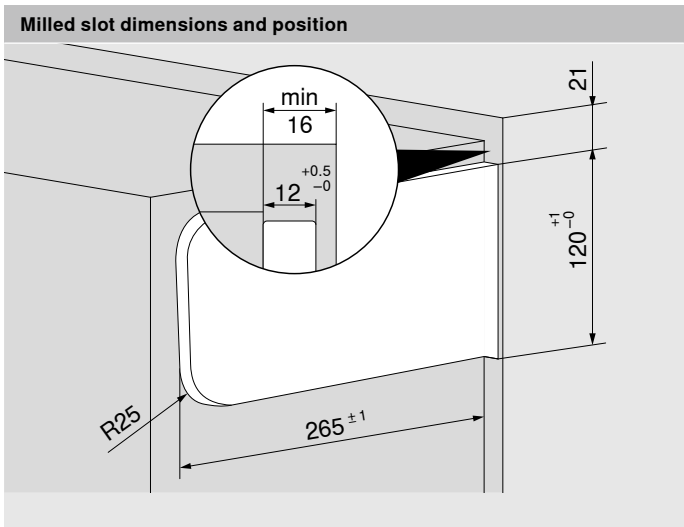
Configure AVENTOS HKi in the
Cabinet Configurator with just a few clicks.

blum.com/cabinetconfig

Planning

Front assembly

Wooden fronts and wide alu frames

*
**
32 32
53.5 − Fo
Ø5
12
*SFA − SWD/2
**SFA − 6

max 0.9 Nm

T8

Fo	Top gap
SFA	Side front overlay
SWD	Cabinet side panel thickness

Narrow alu frames

*
**
32 32
53.5 − Fo
Ø 2.0 (x ≤ 1.8 mm)
Ø 2.2 (x > 1.8 mm)
×
*SFA − SWD/2
**SFA − 6

max 0.6 Nm

T8

Fo	Top gap
SFA	Side front overlay
SWD	Cabinet side panel thickness

Corner connector for narrow and wide alu frames

max (50 − Fo)

Fo	Top gap
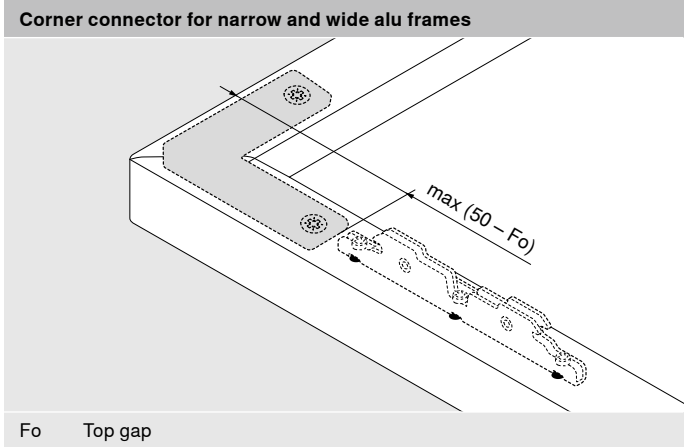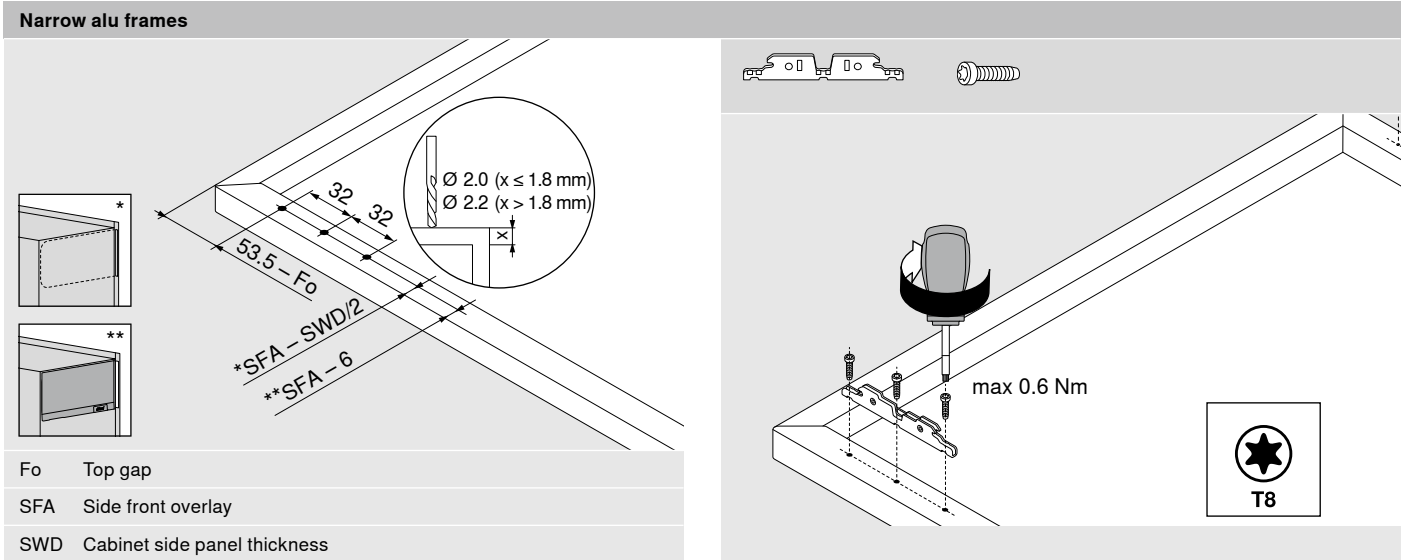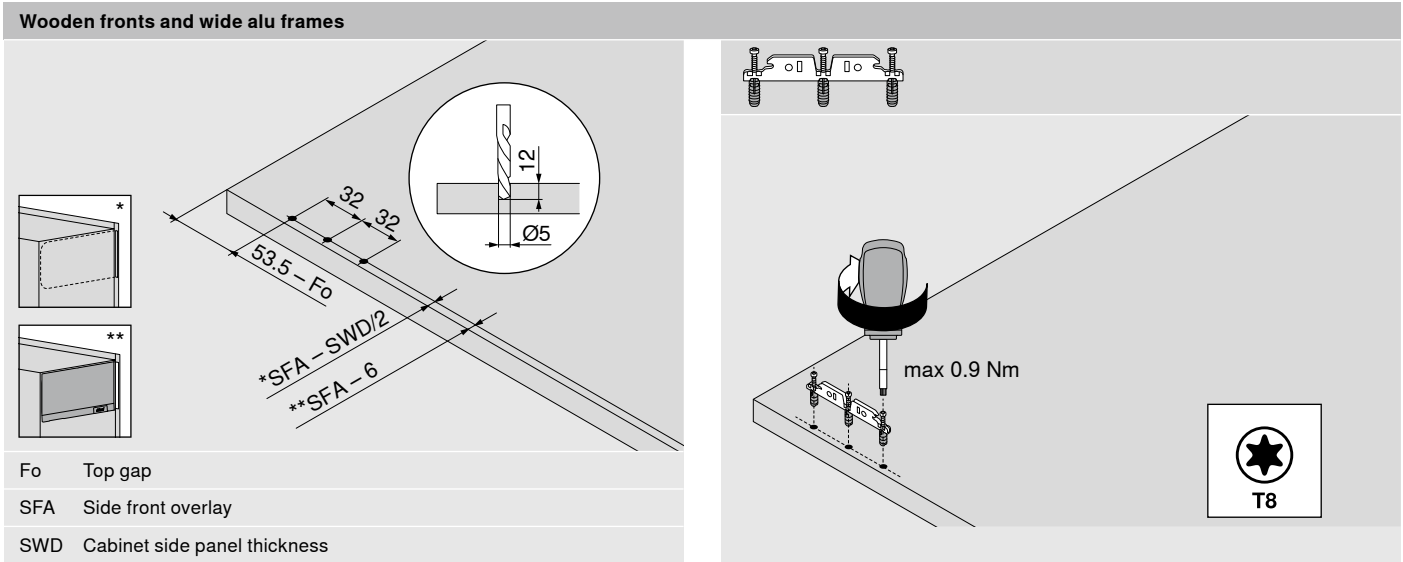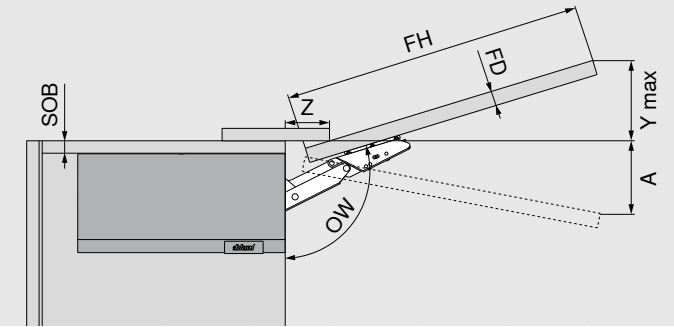
Planning

Space requirement

Space requirement – Cornice | Crown moulding

Minimum gap

Minimum gap MF is 2 mm

Space requirement (mm)

At max. opening angle

Y max = FH x 0.29 - 32 + FD

A = FH x 0.26 + 28 - FD with opening angle stop

FD (mm)	16	18	19	20	22	26
Z (mm)	70	63	59	57	49	35

SOB	Top panel thickness
FD	Front thickness
FH	Front height
OW	Opening angle
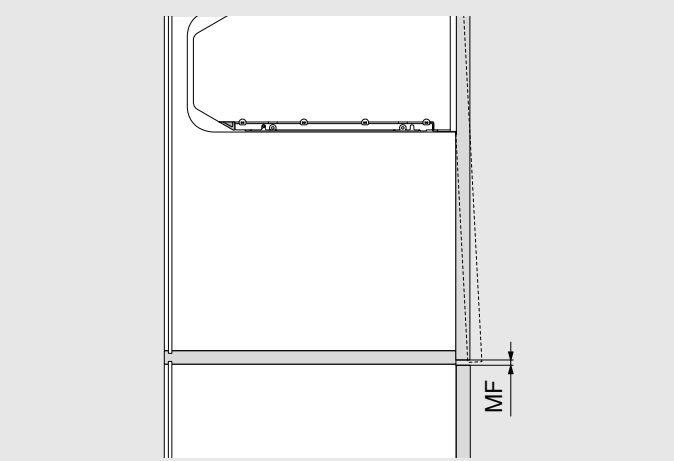
Our EASY ASSEMBLY app provides all the information you need for quick and easy installation and adjustment

www.blum.com/eaapp

Supporting you every step of the way

We at Blum will support you along the entire process chain – from marketing, planning and product selection right through to after sales service. Take advantage of our user-friendly services for your projects with AVENTOS HKi.

Marketing
You will find professional photos, videos, brochures and presentations on AVENTOS HKi in the Marketing Media Library. Get some fresh inspiration and use our marketing material to persuade your customers in sales conversations.

Concept, planning, quotation
Plan, configure and save your AVENTOS HKi projects online with ease – with our free configurators. This enables you to obtain checked and complete parts lists for your customer quotes.

Design
The Cabinet Configurator helps you to design cabinets and displays them in 3D. You can find the corresponding AVENTOS HKi options using the integrated Product Configurator. Our CAD/CAM Data Service provides you with data in the most common formats for your design software.

Ordering
Simply transfer your parts lists from the Cabinet and Product Configurator directly to your distributor's web shop. In order to speed up your AVENTOS HKi configurations, you can manage your different projects and templates with ease under "My projects" or "My library".

Manufacturing
Use our configurators and appropriate assembly devices to accelerate your production process. Use our templates or MINIMILL for AVENTOS HKi.

Installation
Do you want to install and optimally adjust our fittings?
The EASY ASSEMBLY app for smartphones and tablets answers any questions you may have about assembly and adjustment. It contains installation instructions and videos for all our products.

After sales service
We are delighted to provide you with continued support after you purchase AVENTOS HKi. Your contact at Blum will be happy to answer any questions you might have about our products and services.

For more information about our services, go to:

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