

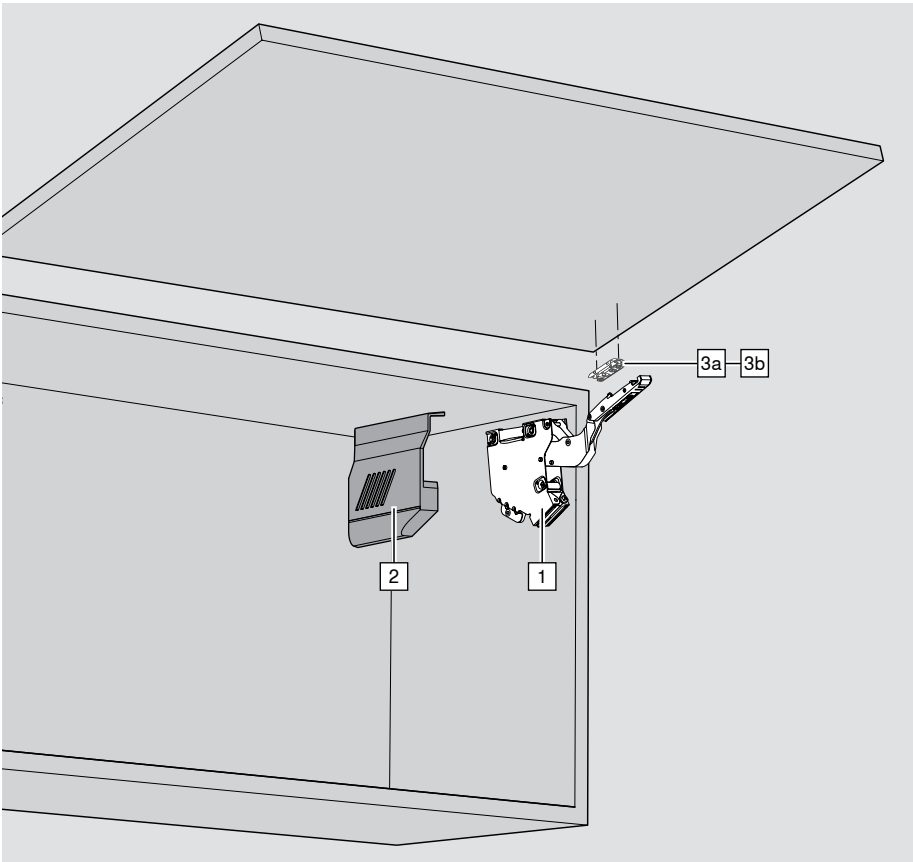


AVENTOS HK-S

Technical data sheet

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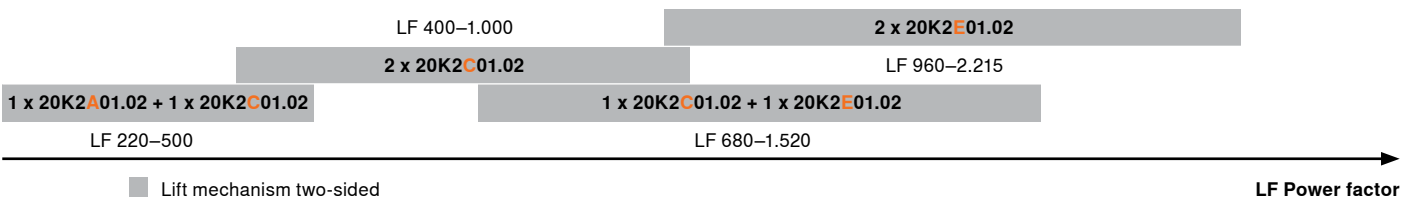
 **blum**[®]



- Ideal for low cabinet heights in the wall units, and the top frontals in appliance housings (over ovens, fridges etc).
- Cabinet heights up to max. 600 mm
- Cabinet width depends on the power factor
- Silent and effortless closing, thanks to BLUMOTION
- Light operating forces
- Perfect comfort of motion with a variable stop
- Simple, tool-free assembly
- 3-dimensional adjustment of the front
- Simple, variable lift mechanism
- No hinges required

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This is how it's done: Power factor = cabinet height (KH) [mm] x door weight including double the handle weight [kg]




A trial application is recommended when you are in a borderline area of the individual lift mechanism.


1	Lift mechanism symmetrical			
	Spring	Opening angle		
	none	107°	2 x	20K2A01.02
	weak	107°	2 x	20K2C01.02
	strong	107°	2 x	20K2E01.02
	Combinations		LF	
	2 x 20K2A01.02			not possible
	1 x 20K2A01.02	1 x 20K2C01.02		220 – 500
	2 x 20K2C01.02			400 – 1.000
	1 x 20K2C01.02	1 x 20K2E01.02		680 – 1.520
	2 x 20K2E01.02			960 – 2.215


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Order specification

2	Cover cap	
	Nylon light grey, silk white	
	left/right	20K8A01

		Opening angle stop	
	Nylon		
	100° deep grey	2 x	20K7A41
	75° dust grey	2 x	20K7A11

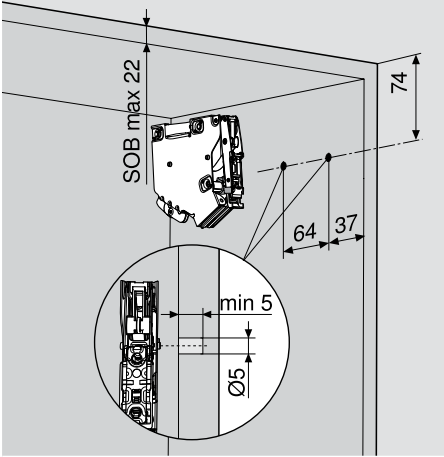
3a	Front fixing brackets	
	Nickel plated steel	
	Wooden fronts and wide alu frames ¹⁾	2 x 175H3100

		Bit PZ cross slot	
	size 2, length 39 mm		BIT-PZ KS2

3b	Front fixing brackets	
	Nickel plated steel	
	Narrow alu frames	left/right 20K4A01A01

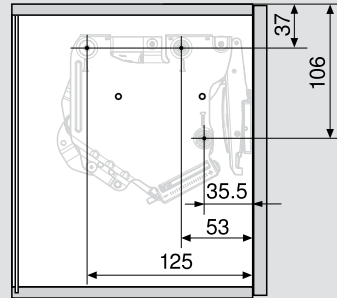
¹⁾ Use 2 chipboard screws (609.1x00) for wooden fronts. Use 2 self tapping screw, countersunk head (660.0950) for wide alu frames.

Peg positions for lift mechanism



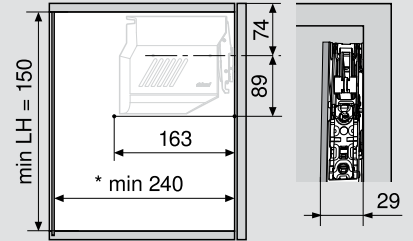
SOB Top panel thickness

Fixing positions for lift mechanism



3 x Ø 4 x 35 mm

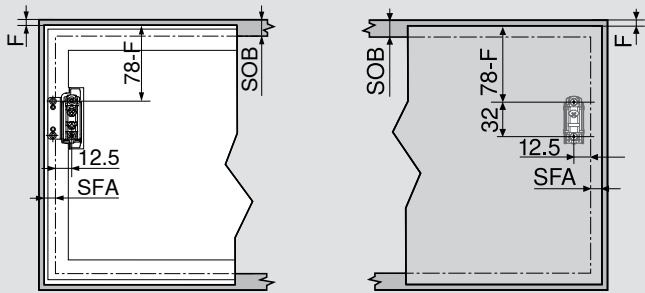
Space requirement



* Min. 240 mm with visible wall hanging bracket

Maximum cabinet height 600 mm

Front assembly



Narrow alu frames

Wooden fronts and wide alu frames¹⁾

Wall application:
requires 5 mm min. gap

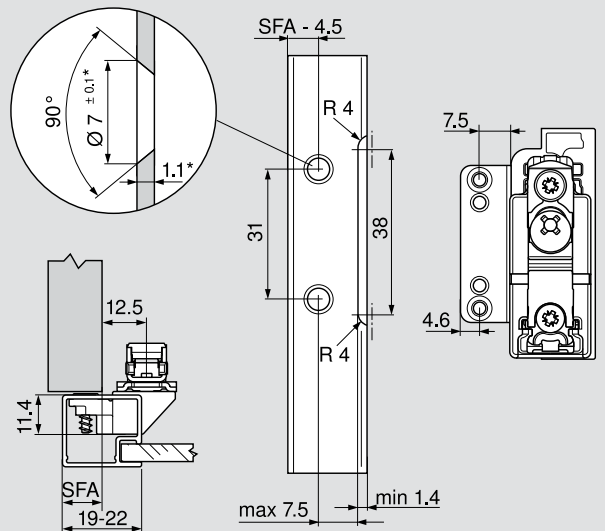
Ø 3.5 x 15 mm

F Gap

SFA Side front overlay

SOB Top panel thickness

Planning narrow alu frames



SFA Side front overlay

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

* When changing material thickness, adjust the assembly dimensions accordingly

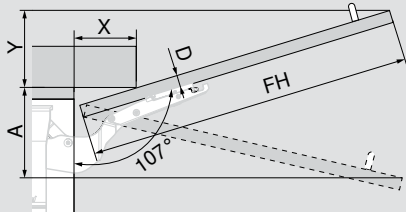
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Planning

Cornice and crown moulding clearance



D (mm)	16	19	22	26
X (mm)	70	59	49	35

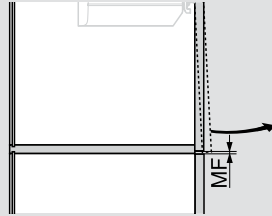
Without OEB $Y = FH \times 0.29 - 15 + D$

OEB 100° $Y = FH \times 0.17 - 15 + D$

OEB 75° $A = FH \times 0.26 + 15 - D$

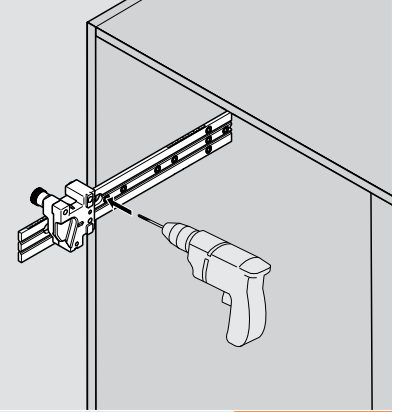
OEB Opening angle stop

Min. Gap



MF Minimum gap for opening (2 mm)

Cabinet assembly



Drilling template

65.1051.01

applicable for all lift systems

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