

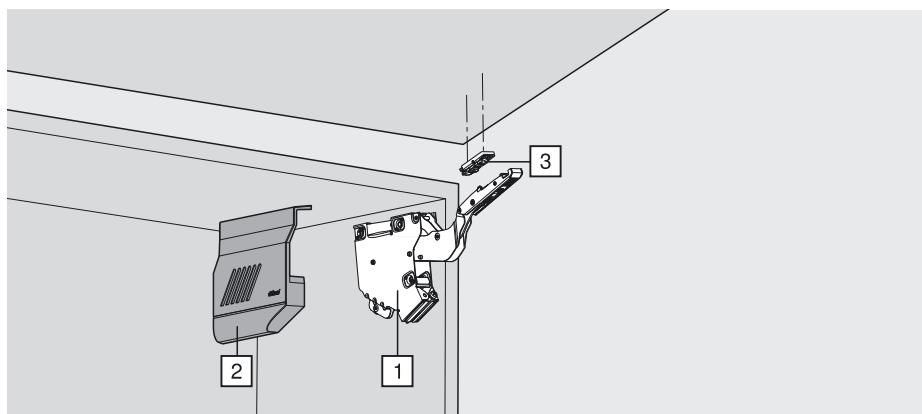


# AVENTOS HK-S

Technical data sheet

# AVENTOS HK-S

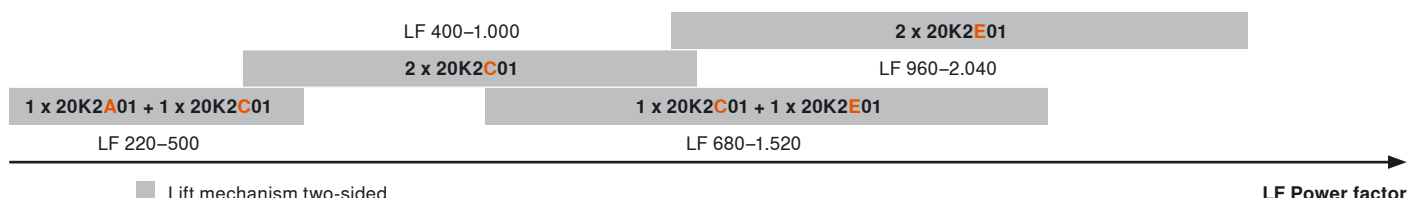
## Order specification



- 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. 400 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



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		
	<b>Spring</b>	<b>Opening angle</b>	
	none	107°	20K2A01
	weak	107°	20K2C01
	strong	107°	20K2E01
<b>Combinations</b>		<b>LF</b>	
2 x 20K2A01		not possible	
1 x 20K2A01	1 x 20K2C01	220 - 500	
2 x 20K2C01		400 - 1.000	
1 x 20K2C01	1 x 20K2E01	680 - 1.520	
2 x 20K2E01		960 - 2.040	

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

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

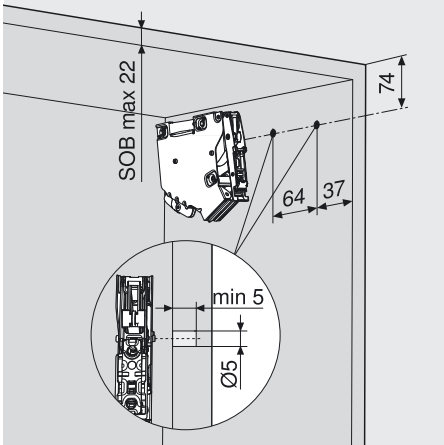
3	Front fixing brackets	
	Nickel plated	
	Wooden fronts and wide alu frames <sup>1)</sup>	2 x 20K4A01
	Narrow alu frames	left/right 20K4A01A

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

<sup>1)</sup> Use 4 chipboard screws (609.1x00) for wooden fronts. Use 4 self tapping screws (608.085) for wide alu frames.

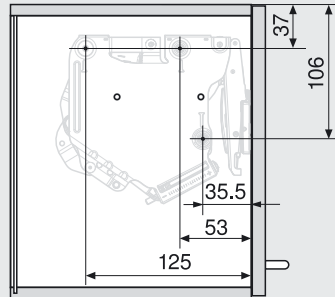


### Peg positions for lift mechanism



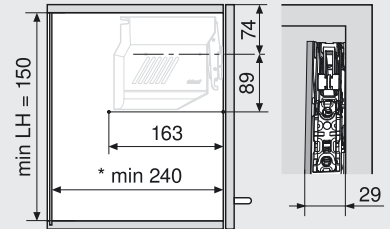
SOB Top panel thickness

### Fixing positions for lift mechanism



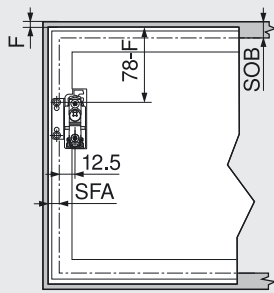
3 x Ø 4 x 35 mm

### Space requirement

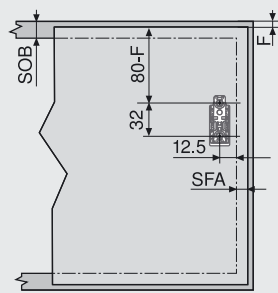


\* min. 240 with visible wall hanging bracket

### Front assembly



Narrow alu frames

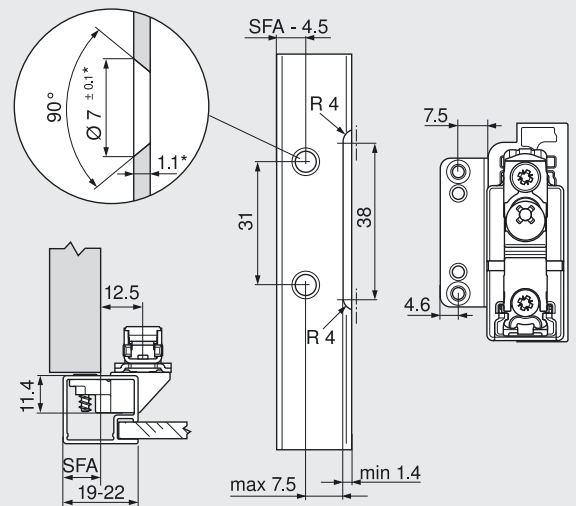


Wooden fronts and wide alu frames<sup>1)</sup>

Wall application:  
requires 5 mm min. gap

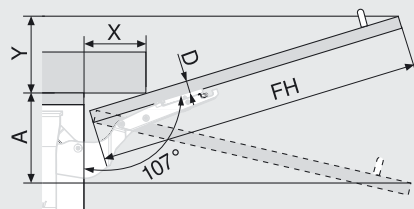
F	Gap
SFA	Side front overlay
SOB	Top panel thickness

### Planning narrow alu frames



\* When changing material thickness, adjust the assembly dimensions accordingly

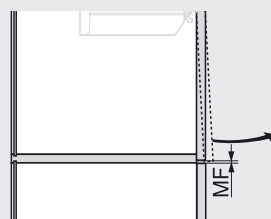
### Cornice and crown moulding clearance



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

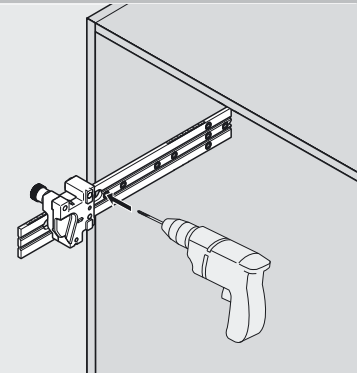
Without OEB	$Y = FH \times 0.29 - 15 + D$
OEB 100°	$Y = FH \times 0.17 - 15 + D$
OEB 75°	$A = FH \times 0.26 + 15 - D$
OEB = Opening angle stop	

### Min. Gap



MF Minimum gap bottom and top (2mm)

### Cabinet assembly



Drilling template  
applicable for all lift systems

**65.1051.01**

<sup>1)</sup> Use 4 chipboard screws (609.1x00) for wooden fronts. Use 4 self tapping screws (608.085) for wide alu frames.