

AVENTOS HK-XS

only for inset applications

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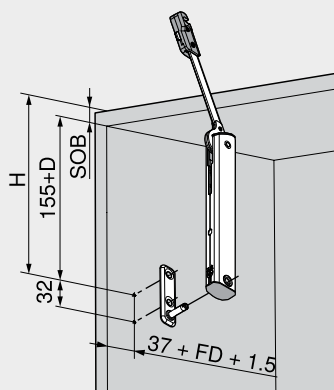
Memo

The small stay lift
AVENTOS HK-XS can also be
used as an inset application.
This provides interesting design
options for high-quality furniture
manufacturing. In addition to a
change in installation dimensions
only the application of double
cranked hinges must be taken
into account. To ensure optimal
motion, we recommend
CLIP top BLUMOTION hinges.



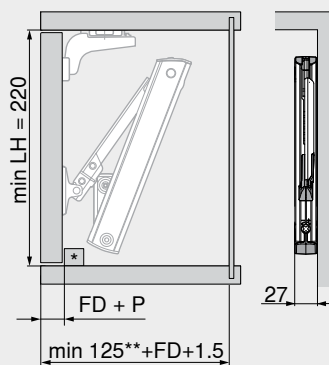
Planning

Drilling position



$$H = 155 + D + SOB$$

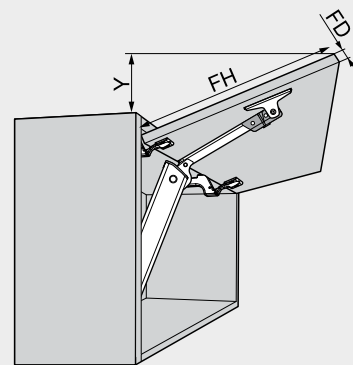
Space requirement



* front overlay required

** min. 200 mm with visible wall hanging bracket

Space requirement



$$Y = (FH - a) \times 0.3 - 18$$

FD (mm)	16	19	22	24
a (mm)	45	34	23	15

D	Mounting plate spacing	P	Bumper	FD	Front thickness
SOB	Top panel thickness	LH	Internal cabinet height	FH	Front height

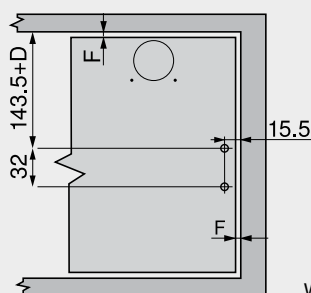
AVENTOS HK-XS



only for inset applications

Planning

Front assembly



Wooden fronts and wide aluminium frames¹⁾

Ø 3.5 x 15 mm

Number of hinges

Three hinges starting at cabinet width 900 mm and/or power factor 1800

Four hinges starting at cabinet width 1200 mm and/or power factor 2700

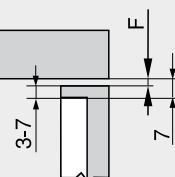
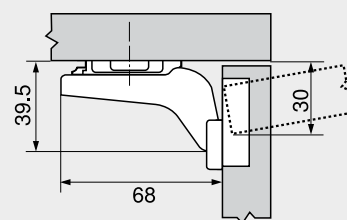
¹⁾ Use two chipboard screws (609.1x00) for wooden fronts.

Use two countersunk self-tapping screws (660.0950) for wide aluminium frames.

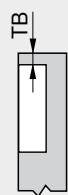
D Mounting plate spacing

F Gap

CLIP top BLUMOTION 110°/CLIP top 110°



Minimum gap (F) for fronts with a front radius (R = 1 mm) based on the factory setting for CLIP top BLUMOTION 110°/CLIP top 110°



		Front thickness FD											
		16	18	19	20	21	22	23	24	25	26	28	30
Drilling distance TB	3	0.5	0.8	1.0	1.2	1.5	1.8	2.2	2.7	3.5	4.3	A trial application is recommended	
	4	0.5	0.8	1.0	1.2	1.4	1.7	2.0	2.5	3.1	3.8		
	5	0.5	0.8	0.9	1.2	1.4	1.7	2.0	2.4	2.9	3.4		
	6	0.5	0.8	0.9	1.2	1.3	1.6	1.9	2.3	2.7	3.2		
	7	0.5	0.8	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.0		
Additional for + 2 mm side adjustment		+0.2	+0.4	+0.4	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5		

CLIP top BLUMOTION 110°/CLIP top 110°

Drilling distance TB

Front overlay										-4	-3	-2	-1	0
0										3	4	5	6	7
3														
6														
9														

Mounting plate spacing (mm)



Webcode: DQEEHA



By entering this code into the product configurator you will receive the exact cutting and installation dimensions for the assembly of the inset application of AVENTOS HK-XS.

www.blum.com/configurator



Find out more about AVENTOS HK-XS:
www.blum.com/aventoshkxs