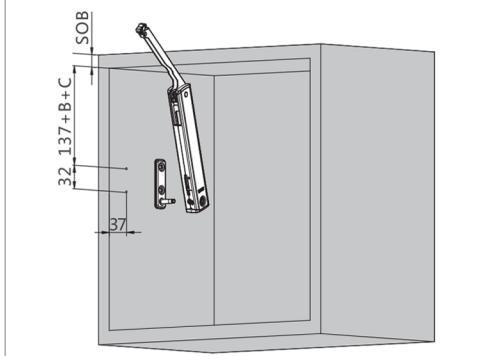


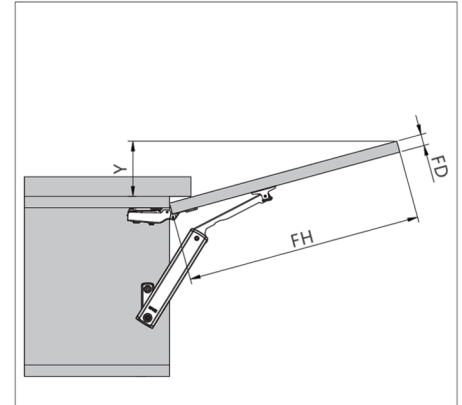
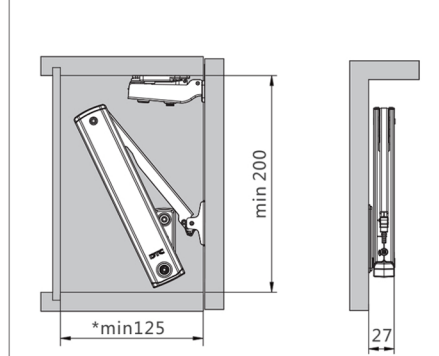


Installation Dimensions(mm)

Peg position and space requirement



Space requirement



SOB Top panel thickness

B Hinge mounting plate height

B	0mm	2mm	4mm	9mm	18mm
Mounting plate	H=0	H=2	H=4	H=9	H=18

* Minimum 200mm for suspension bracket application

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

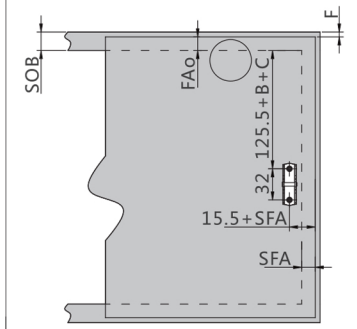
FH=Front height

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

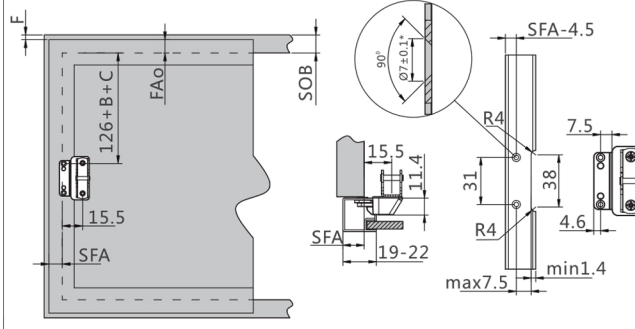
C Hinge overlay

	0mm Full overlay		9.5mm Half overlay		18mm Inset
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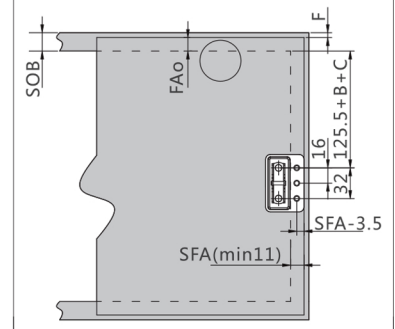
Door Assembly - wooden doors and wide alu frames



Door Assembly - narrow alu frames

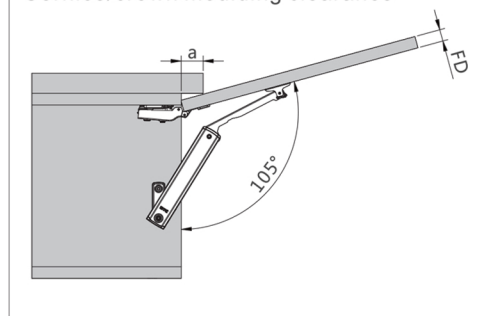


Door Assembly - wooden doors/ wide alu frames/ narrow alu frames

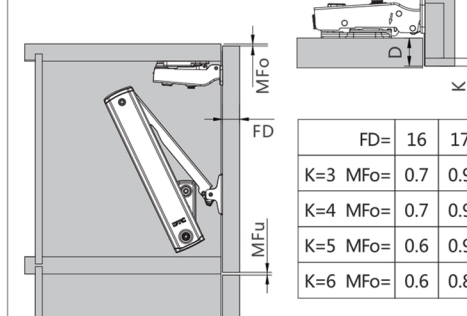


Installation Dimensions(mm)

Cornice/crown moulding clearance



Minimum gap
MFu=1.5mm



K(mm)	3	4	5	6	Mounting plate
	15	16	17	18	H=0
	13	14	15	16	H=2
D(mm)	11	12	13	14	H=4
	6	7	8	9	H=9

K=Drilling distance D=Required door overlay

FD=	16	17	18	19	20	21	22	23	24	25	26
K=3 MFo=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4 MFo=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5 MFo=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6 MFo=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

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

F: Gap

FAO: Top panel overlay

SFA : Side panel overlay= side thickness – gap

MFu: Bottom Min. gap

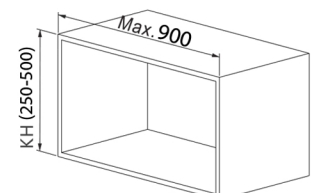
FD : Door thickness

MFo: Top Min. gap

Mini-Stay Lifting System

Model No.	Height (KH)	Width	Weight
HL - 7011 Mini - Stay Lifting system	250	250 - 900	0.8 - 4
	300	250 - 900	0 - 3.3
	350	250 - 700	0 - 2.8
Power Factor LF (200-1000)	400	250 - 550	0 - 2.5
	450	250 - 450	0 - 2.3

Model No.	Height (KH)	Width	Weight
HL - 7013 Mini - Stay Lifting system	350	700 - 900	2.8 - 5.1
	400	550 - 900	2.5 - 4.5
	450	450 - 700	2.3 - 4.0
Power Factor LF (1000 - 2350)	450	700 - 900 *3 pcs hinges	4.0 - 5.2
	500	350 - 599	2.0 - 3.6
	500	600 - 900 *3 pcs hinges	3.6 - 4.7



LF=KH x (weight door)

The power factor can be double when a second lift mechanism is used.