

KINVARO

D-M flap stay with pull cable



- Damped opening and gentle closing
- Opening angle adjustable via length of pull cable
- Spring force adjustment
- Can be used with shallow cabinets from 110 mm depth
- Flap weight up to 10 kg
- Flap height 200 mm – 480 mm
- Can be used on left/right
- Easy to install horizontally or vertically
- Colours White, Night and Smoke
- Colour-coordinated with Tiomos flap hinge

Note:

- Please order Tiomos flap hinges separately

APPLICATION RANGE

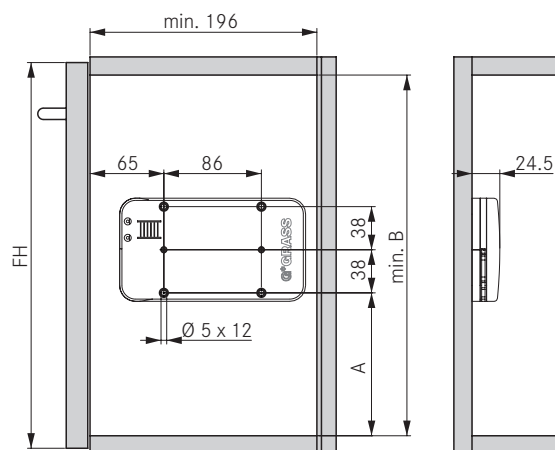
Front height (FH)	V1								V2							
	Flap weight incl. handle (kg)								Flap weight incl. handle (kg)							
	Spring 60N		Spring 100N		Spring 160N		Spring 200N		Spring 60N		Spring 100N		Spring 160N		Spring 200N	
	1 x	2 x	1 x	2 x	1 x	2 x	1 x	2 x	1 x	2 x	1 x	2 x	1 x	2 x	1 x	2 x
200-230	4.0-4.8	–	4.2-6.2	–	5.8-8.0	–	7.2-10.4	–	4.1-5.9	–	5.3-7.3	–	–	–	–	–
230-270	3.0-4.4	6.0-8.4	3.6-5.2	6.8-9.6	5.2-7.0	–	6.8-8.6	–	3.3-4.8	6.8-9.6	4.2-6.0	9.6-12.8	–	–	–	–
270-330	2.9-3.8	5.6-7.8	3.0-4.6	6.4-8.8	4.6-6.0	8.6-11.8	6.4-7.8	–	3.2-4.5	6.3-8.1	3.8-5.1	7.9-11.1	5.3-6.5	10.7-12.9	–	–
330-380	2.7-3.7	5.0-8.0	3.2-4.3	6.5-8.5	4.3-5.7	8.7-11.1	5.5-7.1	11.9-13.5	2.6-3.4	5.0-6.5	3.3-4.5	7.3-8.5	4.8-5.6	9.8-11.4	6.7-7.3	11.8-13.0
380-430	2.9-3.6	4.5-6.1	3.1-3.9	5.7-7.3	4.5-6.1	8.5-10.1	5.4-6.9	10.9-12.5	2.5-3.4	5.0-6.2	3.2-4.2	6.2-8.2	6.1-8.0	9.0-10.4	5.9-6.6	13.3-14.9
430-460	2.7-3.1	4.3-6.1	2.7-3.9	5.9-8.3	4.1-4.9	8.3-9.5	5.3-5.7	10.1-11.5	2.3-3.0	4.6-6.2	3.0-3.8	6.2-7.8	4.6-5.4	12.9-15.5	5.6-6.6	11.4-12.2
460-480	2.5-2.9	4.1-5.7	2.8-3.8	5.3-7.7	3.8-4.8	7.2-9.6	5.4-5.6	9.8-11.4	2.4-3.2	4.6-6.0	2.8-4.0	5.6-7.8	4.5-5.4	8.8-10.4	5.4-6.0	10.8-11.6

ASSEMBLY AND INSTALLATION INSTRUCTIONS

All dimensions in millimetres

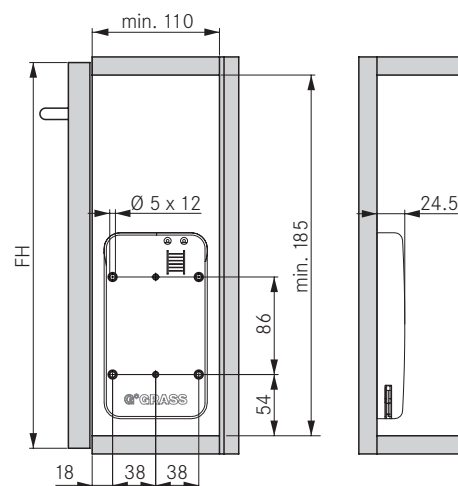
Drill position and space required

V1

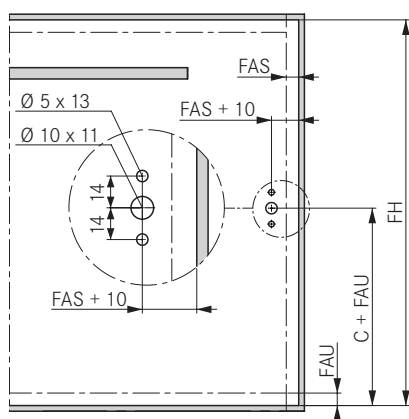


FH	A	B
200 - 330	102	194
330 - 430	126	218
430 - 480	136	228

V2



Front mounting for wooden flaps



FH	C (V1)	C (V2)
200 - 330	137	161
330 - 430	161	161
430 - 480	171	161

Minimum gap and door protrusion depend on the hinge fitted.
You can find suitable hinges in the hinge systems product catalogue.

Calculation of flap weight

Flap width x flap height x flap thickness x density ¹ + weight of handle ² = weight of flap

¹ Densities: MDF board 0.85 kg/dm³, chipboard 0.65 kg/dm³, spruce/pine 0.45 kg/dm³

² Bar handles must be entered with 0.1 kg per 100 mm of handle length. We recommend a trial fitting

LEGEND

FAS Front overlay, side
FAU Front overlay, bottom
FH Front height