

KINVARO

F-20 folding flap fitting



- Holds flap securely in any position
- Extremely smooth movement
- Adjustable spring force
- Integrated adjustable closing damper
- Flap with 3-dimensional adjustment – height, side, angle: Direct adjustment ± 1.5 mm
- 3-dimensional reveal height, side, depth adjustment: Direct adjustment
- Opening limiter adjustable to 90°
- Wide range of applications for many different flap materials
- Fast, tool-free clip fitting of the front
- Pre-assembled Euro screws and positioning pins for easy fixture of the fitting to the side wall
- Extremely strong
- Weight 3.8 to 19.2 kg
- Range of flaps:
Width: 400 – 1200 mm
Height: 520 – 900 mm
- Cover caps in white and grey, similar to RAL 7045

APPLICATION RANGE

Cabinet height	Guide lever	Flap weight incl. handle (kg)		
		Spring B	Spring C	Spring D
520 – 559	Type 2	4.6 – 13.8	–	–
560 – 599	Type 3	4.4 – 12.6	7.0 – 14.7	–
600 – 649	Type 4	4.1 – 12.1	6.8 – 15.8	–
650 – 699	Type 5	3.8 – 11.4	6.7 – 16.9	–
700 – 749	Type 6	–	6.5 – 16.4	10.0 – 18.0
750 – 799	Type 7	–	6.0 – 15.6	8.6 – 19.2
800 – 849	Type 7	–	–	7.8 – 18.0
850 – 900	Type 7	–	–	6.5 – 16.5

ASSEMBLY AND INSTALLATION INSTRUCTIONS FOR CABINET HEIGHT 520 – 799

All dimensions in millimetres

Required space	Side wall drilling positions	Side wall drilling distance		
		KH	Type	B
		520 – 529	2	173
		530 – 539	2	158
		540 – 549	2	143
		550 – 559	2	128
		560 – 569	3	183
		570 – 579	3	168
		580 – 589	3	153
		590 – 599	3	138
		600 – 609	4	208
		610 – 619	4	198
		620 – 629	4	178
		630 – 639	4	168
		640 – 649	4	158
		650 – 699	5	225
700 – 749	6	235		
750 – 799	7	250		

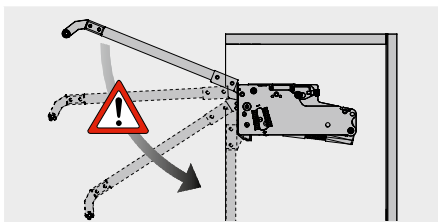
Front: installation for flaps with standard aluminium frame profiles (19 mm)	Front: installation for wooden and frame flaps (min. 45 mm width)	Front: drilling distance		
		KH	Type	C
		520 – 529	2	133
		530 – 539	2	148
		540 – 549	2	163
		550 – 559	2	178
		560 – 569	3	145
		570 – 579	3	160
		580 – 589	3	175
		590 – 599	3	190
		600 – 609	4	138
		610 – 619	4	148
		620 – 629	4	168
		630 – 639	4	178
		640 – 649	4	188
		650 – 699	5	146
700 – 749	6	156		
750 – 799	7	166		

* Pre-drilling required - Ø 2 mm

Number of hinges at top panel
From 900 mm cabinet width: 3 hinges. Hinges with spring require an opening angle of min. 120°

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 0.85 kg/dm³, chipboard 0.65 kg/dm³, spruce/pine 0.45 kg/dm³
² For bar handles allow 0.1 kg for each 100 mm handle width. We recommend a trial fitting

WARNING



Important!
Caution - risk of injury!
Fitting is spring-tensioned!

LEGEND

- B Drilling dimension - side wall
- C Drilling dimension - front
- F Reveal
- FAS Front overlay, side
- KH Cabinet height

KINVARO

F-20 folding flap fitting

ASSEMBLY AND INSTALLATION INSTRUCTIONS FOR CABINET HEIGHT 800 – 900

All dimensions in millimetres

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