

FREE FLAP

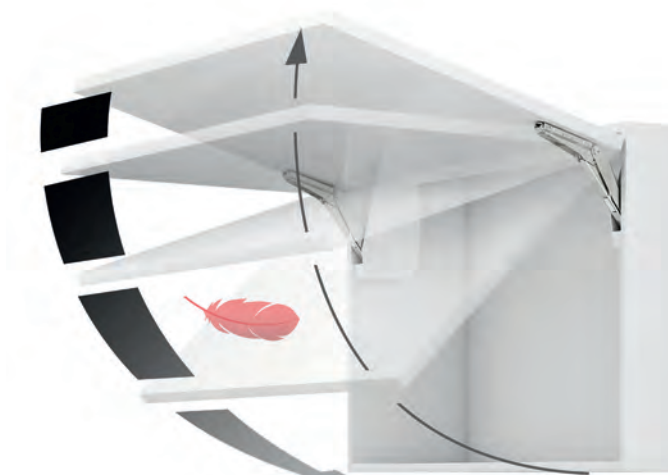
For wooden flaps or flaps with aluminium frames.

9

Furniture Hinges and Flap Fittings: Flap Fittings and Stays



Maximum operating convenience



- > Minimum opening resistance
- > Flap locks in any position (multi-position stop)
- > Smooth and soft closing action

Quick installation



Plug fit fitting onto pre-drilled side panel, tighten Euro screws that were pre-mounted in the factory, done



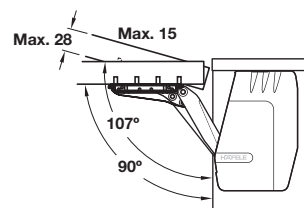
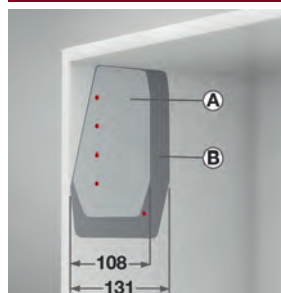
Position front, clip in, done

- > Hinge-less stay flap fittings sets:
- > Two models Free Flap 1.7 and 3.15, designed for all common cabinet height and flap weight combinations
- > Push to open catch available, shown on page **9.208**
- > Convenient handling, even with heavy flaps
- > Stylish and compact design provides easy access to cabinet hangers and is suitable for use in furniture with narrow depth
- > Easy, efficient and time-saving processing
- > Time saving installation provided by plugs, pre-mounted euro screws and clip fixing for front panel



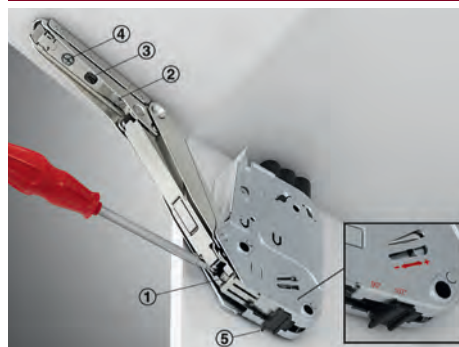
Ordering information for Free Flap is shown on pages **9.205-206**

Maximum flexibility



- > Compact design
- > Drilling pattern compatibility of the two models (installation in series drilled holes 32/37)
- > Stylish cover caps in grey and white
 - A Free Flap 1.7
 - B Free Flap 3.15
- > Front panel weight up to 15 kg
- > Front panel thickness up to 28 mm (without collision at 90° opening angle)
- > Opening angle 107° (can be limited to 90°)

Extremely convenient adjustment

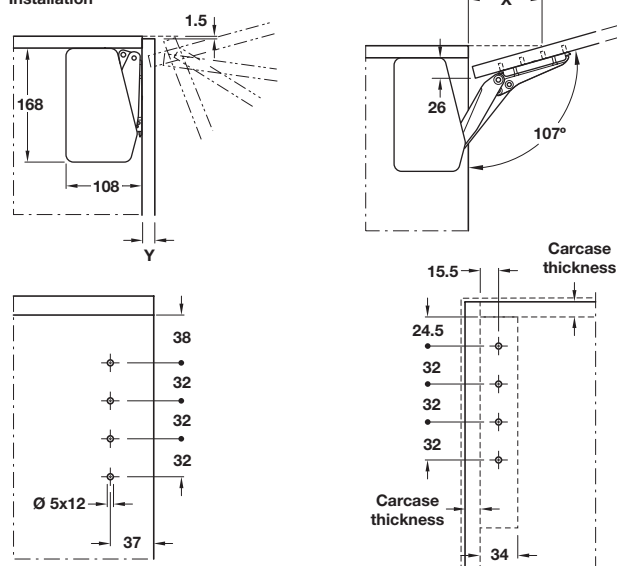


Holding power 1 and gap pattern 2-4 can be conveniently adjusted from the front, adjustment of required opening angle via adjusting slider 5 (model 3.15), done.

Free flap 1.7 complete set



Installation



- > For small, one-piece flaps made of wood or with aluminium frame
- > 107° opening angle (can be reduced to 90° using opening angle restraint, shown below)
- > Fitting for screw fixing, flap clips onto pre-mounted screw on brackets
- > Flap locks into any position
- > Integrated soft close
- > Set includes:
2x Stay flap fittings, 2x Cover caps for fitting, 2x Screw-on brackets for wooden flaps or flaps with aluminium frame, from frame width 45 mm, 1x Paper drilling template and installation instructions
- > Height, side and tilting angle adjustment of front ± 1.5 mm holding power
- > Nickel-plated steel flap fitting, plastic cover caps
- > Order fixing screws separately
- > Order qty: 1 set

Sample measurements table for selecting the right model based on flap height and flap weight

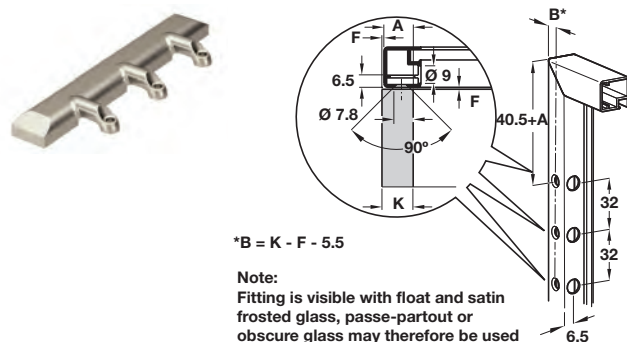
Model Häfele Free Flap 1.7	A	B	C
Flap height mm	Flap weight kg		
200	1.7-4.6	3.6-7.9	6.8-14.7
225	1.5-4.1	3.1-7.1	6.0-13.1
250	1.3-3.8	2.9-6.4	5.4-11.8
275	1.2-3.3	2.5-5.7	4.8-10.6
300	1.1-3.1	2.4-5.1	4.4-9.6
325	1.0-2.8	2.1-4.6	4.0-8.8
350	0.9-2.6	2.0-4.2	3.7-8.1
375	0.9-2.3	1.9-3.8	3.5-7.5
400	0.8-2.1	1.7-3.6	3.2-7.0
425	0.7-1.9	1.5-3.4	2.9-6.5
450	0.6-1.7	1.4-3.2	2.7-6.1



Front panel thickness Y mm	16	19	22	26	28
Distance X mm (with cabinet top panel thickness K=16 mm)	83	74	64	52	46

Model	Grey RAL 7035	White RAL 9003	Anthracite
A	372.91.320	372.91.720	372.91.370
B	372.91.321	372.91.721	372.91.371
C	372.91.322	372.91.722	372.91.372

Adapter



$$*B = K - F - 5.5$$

Note:

Fitting is visible with float and satin frosted glass, passe-partout or obscure glass may therefore be used

- > For flaps with 20 mm aluminium frame
- > For left or right hand use
- > M4 x 10 mm fixings included
- > Zinc alloy
- > Order qty: 1 set

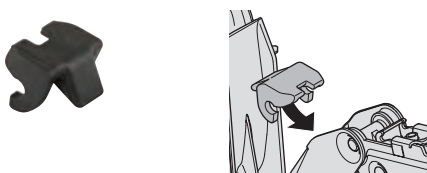


For full installation details,
see page 9.220 for details



Finish	Cat. No.
Nickel-plated	372.91.599

Opening angle restraint



- > For limiting opening angle of 107° to 90°
- > Order qty: 1 set



Finish	Cat. No.
Black	372.91.499