



KESSEBÖHMER
CLEVER STORAGE



FREElift
DESIGNED TO MOVE.

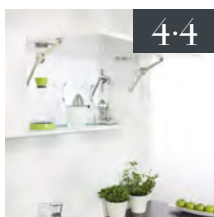
WALL UNIT FITTINGS

CONTENTS

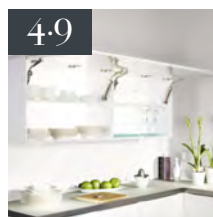


DUO, DUO forte

Classic solution for
lift-up fronts



4.4



4.9

MAXI

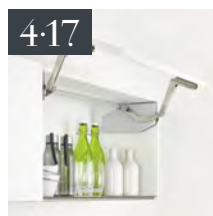
Fast installation –
and a soft lift

FREEfold & FREEfold short

Elegant performance for
tall wall units



4.11



4.17

FREEswing

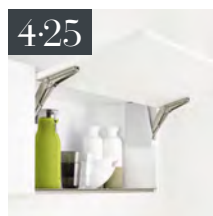
Ideal for medium
and large fronts

FREEslide

Solution-oriented
multitalent



4.21



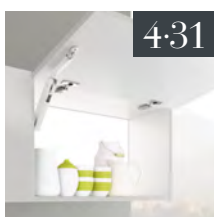
4.25

FREEflap mini/ FREEflap forte

Compact lifters, maxi benefits

FREElight

Simply good



4.31



4.41

eTouch for FREELIFT

Simply press



FREELIFT Configurator

<http://freelift.kesseboehmer-cleverstorage.de/en/tools/freelift-configurator/>



Kesseböhmer ServicePortal

<https://service.kesseboehmer.de/>

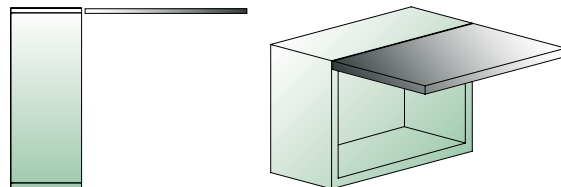




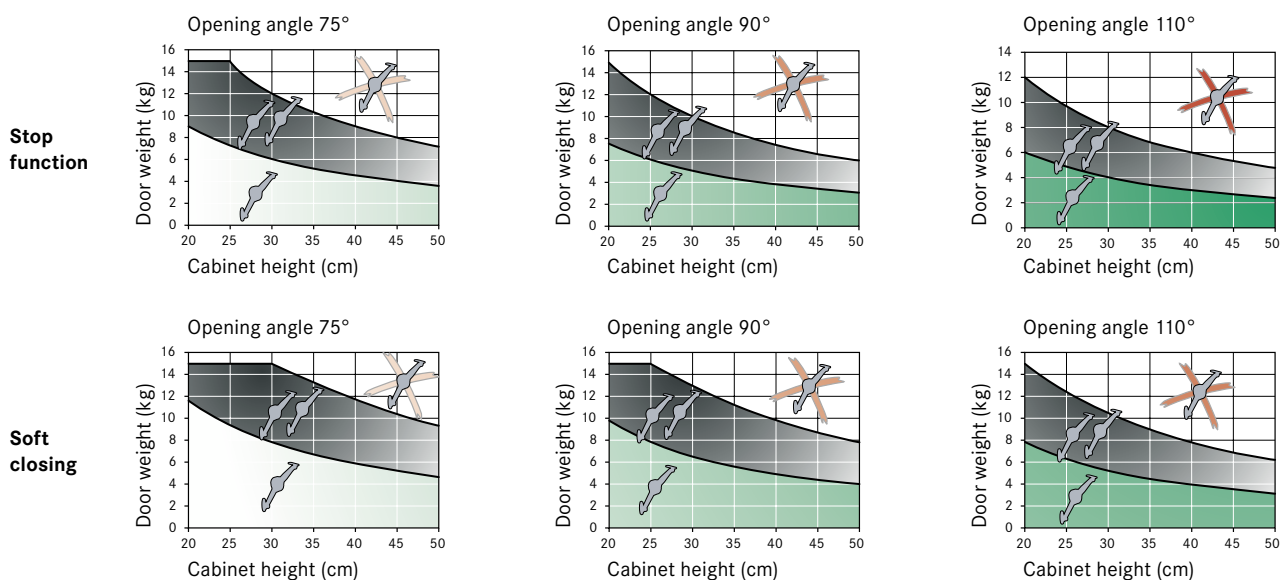
DUO/DUO forte

CLASSIC LIFTER SOLUTIONS

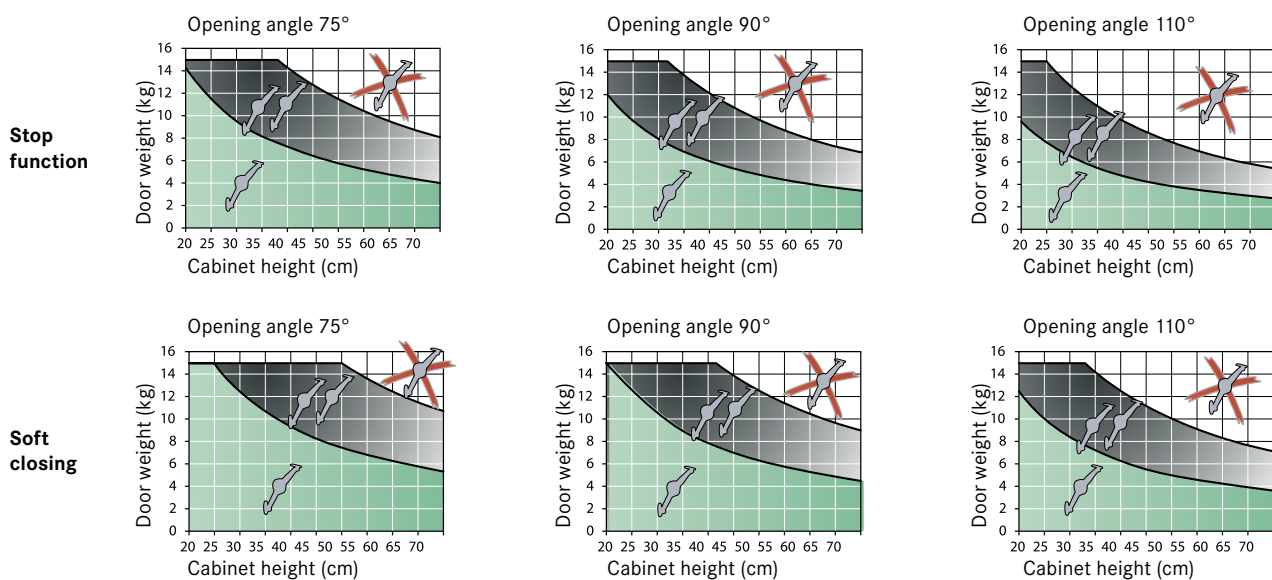
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Lifting force diagrams for DUO



Lifting force diagrams for DUO forte



DUO

For opening angle 75°, 90° and 110°
Fixing bracket for the front
for pan-head screws (nickel-plated)

Fixing bracket for the carcass:
37 mm hole spacing

Set consists of:

- 1 fitting
- 1 fixing bracket for the carcass
- 1 fixing bracket for the front

for wooden fronts
for aluminium frame fronts

271692 0006

271693 0006

Stopping force steplessly adjustable

**Install right or left – simplifies
logistics and assembly**

**Applications: for lift-up flaps and
drop-down flaps for bar cabinets**



DUO forte

For opening angle 75°, 90° und 110°
Fixing bracket for the front
for pan-head screws (nickel-plated)

Fixing bracket for the carcass:
37 mm hole distance

Set consists of:

- 1 fitting
- 1 fixing bracket for the carcass
- 1 fixing bracket for the front

for wooden fronts
for aluminium frame fronts

271702 0006

272211 0006

Stopping force steplessly adjustable

**Install right or left – simplifies
logistics and assembly**

**Applications: for lift-up flaps and
drop-down flaps for bar cabinets**



STANDARD WITH:





MAXI

FAST INSTALLATION – AND A SOFT LIFT

 KESSEBÖHMER

Opening angle	Carcase height (mm)	Fixing bracket for the front	MAXI Product code	MAXI Soft Product code	MAXI PTO <600 mm width Product code	Model PTO 600-900 mm width Product code
		For wooden doors	271721 0006	272213 0006	272215 0006	272216 0006
		For alu frames	272216 0006	272214 0006	272217 0006	272218 0006
 75°	300		11.9-21.0 kg	11.9-21.0 kg	7.0-14.0 kg	14.0-28.0 kg
	400		8.9-15.8 kg	8.9-15.8 kg	5.0-11.5 kg	10.0-23.0 kg
	500		7.2-12.5 kg	7.2-12.5 kg	4.7-8.4 kg	9.4-16.8 kg
	600		5.9-10.6 kg	5.9-10.6 kg	4.3-7.8 kg	8.6-15.6 kg
	700		5.0-8.8 kg	5.0-8.8 kg	4.0-7.5 kg	8.0-15.0 kg
	800		4.4-7.9 kg	4.4-7.9 kg	3.6-6.2 kg	7.2-12.4 kg
	900		4.0-7.0 kg	4.0-7.0 kg	3.4-5.6 kg	6.8-11.8 kg
	1.000		3.6-6.3 kg	3.6-6.3 kg		

Front weights per 1x fitting; for carcasses wider than 600 mm 2x fitting

 90°	300		9.1-15.8 kg	9.1-15.8 kg	6.0-10.3 kg	12.0-20.6 kg
	400		6.9-11.9 kg	6.9-11.9 kg	5.5-7.8 kg	11.0-15.6 kg
	500		5.5-9.6 kg	5.5-9.6 kg	3.6-6.3 kg	7.2-12.6 kg
	600		4.6-7.9 kg	4.6-7.9 kg	3.0-5.2 kg	6.0-10.4 kg
	700		3.8-6.6 kg	3.8-6.6 kg	2.5-4.3 kg	5.0-8.6 kg
	800		3.4-5.9 kg	3.4-5.9 kg	2.2-3.9 kg	4.4-7.8 kg
	900		3.0-5.2 kg	3.0-5.2 kg	2.0-3.4 kg	4.0-6.8 kg
	1.000		2.7-4.7 kg	2.7-4.7 kg	1.6-3.1 kg	3.6-6.2 kg

Front weights per 1x fitting; for carcasses wider than 600 mm 2x fitting

 110°	300		6.8-11.6 kg	6.8-11.6 kg	4.6-9.5 kg	9.2-19.0 kg
	400		5.1-8.7 kg	5.1-8.7 kg	3.6-7.0 kg	7.4-14.0 kg
	500		4.0-7.1 kg	4.0-7.1 kg	3.1-5.8 kg	6.2-10.6 kg
	600		3.3-5.9 kg	3.3-5.9 kg	2.6-4.7 kg	5.2-9.4 kg
	700		2.9-4.8 kg	2.9-4.8 kg	2.3-4.1 kg	4.6-8.2 kg
	800		2.6-4.3 kg	2.6-4.3 kg	2.0-3.8 kg	4.0-7.6 kg
	900		2.3-3.8 kg	2.3-3.8 kg		
	1.000		2.0-3.5 kg	2.0-3.5 kg		

Front weights per 1x fitting; for carcasses wider than 600 mm 2x fitting

Fixing bracket for the carcase: 37 mm hole distance

Set consists of:

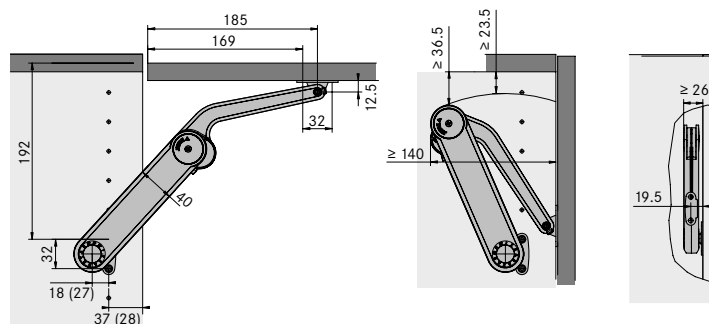
1 fitting

1 fixing bracket for the carcase

1 fixing bracket for the front



Fig.: 90° Opening angle
(Dimensions in mm)



View left carcass side
(lifter installed right)

Front view



FEATURES & BENEFITS:

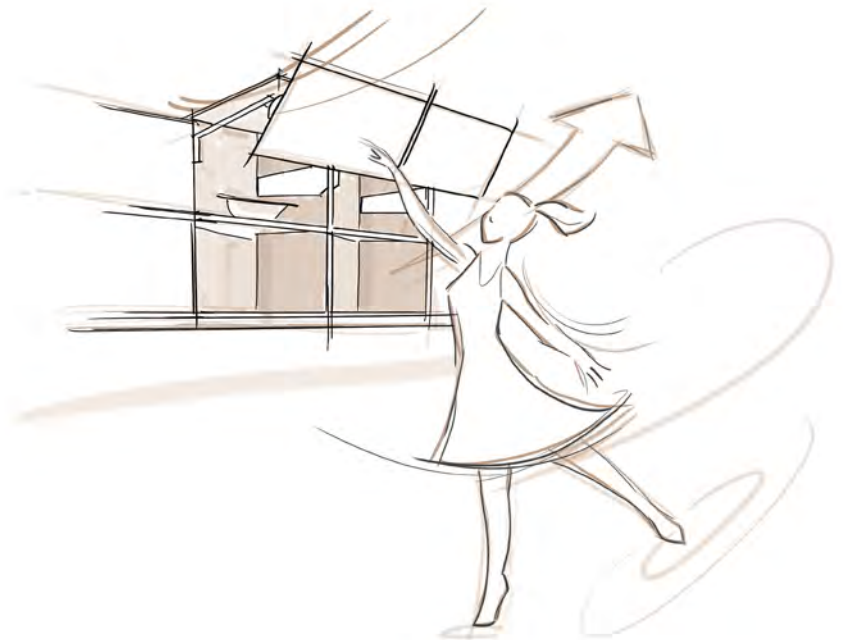
- Specially developed for tall wall units
- Also for low ceilings and heavy fronts
- Ideal for transparent glass fronts and units with interior lighting
- Finger pinch protection due to centre hinge with safety guard
- Multi-Position-STOPP
- German Design Award SPECIAL MENTION 2015



CONTEMPORARY CONVENIENCE: FREEfold

STYLISH SOLUTION
FOR TALL WALL UNITS

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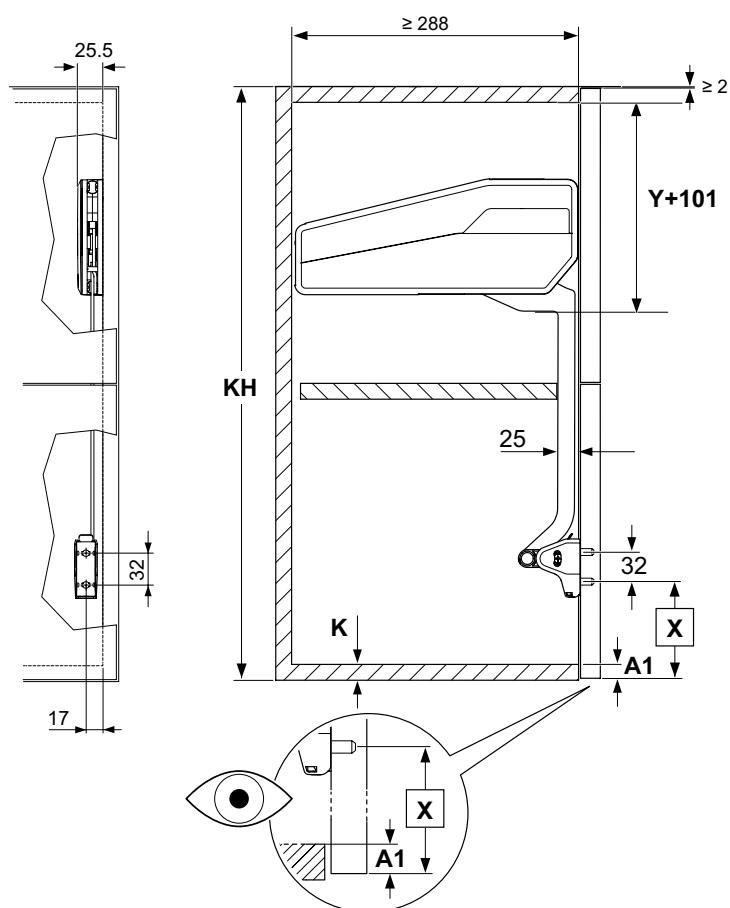
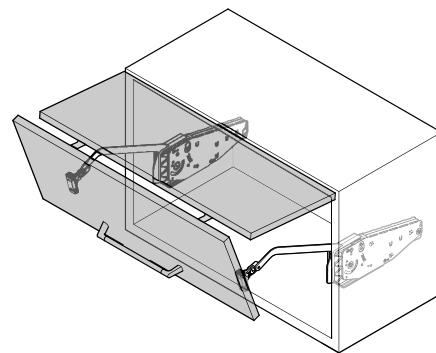


THE INTELLIGENT FREEfold LIFTER FOLDS UP THE FRONT PANEL AS IT LIFTS FOR A SPACE-SAVING SOLUTION.

The fitting offers an intelligent basis on which to plan wall unit solutions for low ceilings, wall units that vary in height and large, heavy front panels. This fitting offers the kitchen planner multiple options for the planning process. Efficient movement sequences for today's kitchens. The integrated Multi-Position-STOPP guarantees that the front will stop immediately and securely in any position. Safety hinges on the fold prevent any risk of finger pinching. FREEfold is ideal for glass fronts where it generates fascinating impressions of transparency and lighting.



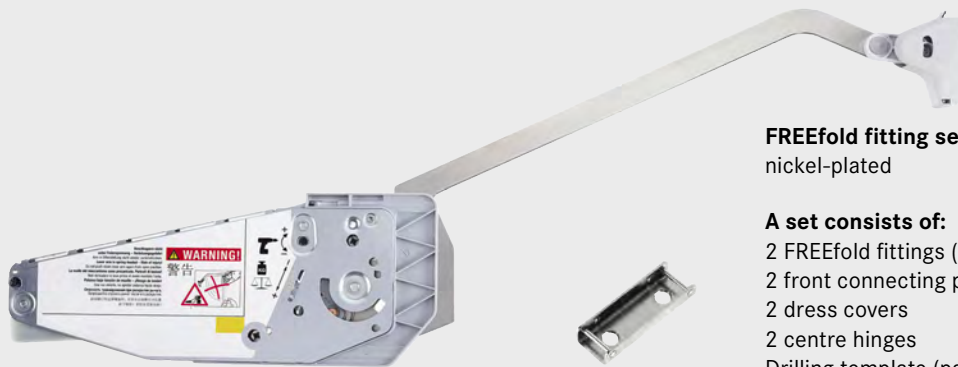
Fig.: Dimensions in mm



	Q	R	S
450-480	1,0	349	313
480-530	1,1	426	328
520-590	1,1	466	347
580-650	1,2	589	377
650-730	1,2	664	409
710-790	1,2	736	439
770-840	1,0	644	467
840-910	1,2	882	501
910-970	1,1	865	533
960-1010	1,1	915	557
1000-1040	1,1	954	576

$$\boxed{\mathbf{Y}} = (\mathbf{Q} \times \mathbf{K}\mathbf{H}) - \mathbf{R} - \mathbf{K}$$

$$\boxed{X} = KH - Y - S - (2 \times K) + A1$$



FREEfold fitting set nickel-plated

A set consists of:

- 2 FREEfold fittings (right and left)
- 2 front connecting plates
- 2 dress covers
- 2 centre hinges
- Drilling template (paper)

Carcase height mm	Front weight* kg	Standard typologies	Product code
480-530	5.2 - 10.6	C3fo	272170 7035
	7.8 - 15.1	C4fo	272171 7035
520-590	4.8 - 9.8	D1fo	272172 7035
	7.2 - 14.1	D4fo	272173 7035
	11.8 - 23.3	D5fo	272174 7035
580-650	4.3 - 8.8	E3fo	272175 7035
	6.0 - 12.2	E4fo	272176 7035
	10.6 - 20.9	E5fo	272177 7035
650-730	3.9 - 7.9	F3fo	272178 7035
	5.8 - 11.6	F4fo	272179 7035
	9.5 - 18.7	F5fo	272180 7035

*Front weight incl. handle

Carcase height mm	Front weight* kg	Standard typologies	Product code
710-790	5,2 - 10,3	G4fo	272181 7035
	8,7 - 17,2	G5fo	272182 7035
770-840	4,9 - 9,8	H4fo	272183 7035
	8,0 - 15,5	H5fo	272184 7035
840-910	4,5 - 9,0	I4fo	272185 7035
	7,3 - 14,6	I5fo	272186 7035
910-970	4,2 - 8,0	J4fo	272187 7035
	6,8 - 13,5	J5fo	272188 7035
960-1010	6,5 - 12,8	K5fo	272189 7035
1000-1040	6,2 - 12,3	L5fo	272190 7035

Adapter

for 20 mm aluminium frame fronts
nickel-plated

271851 0006



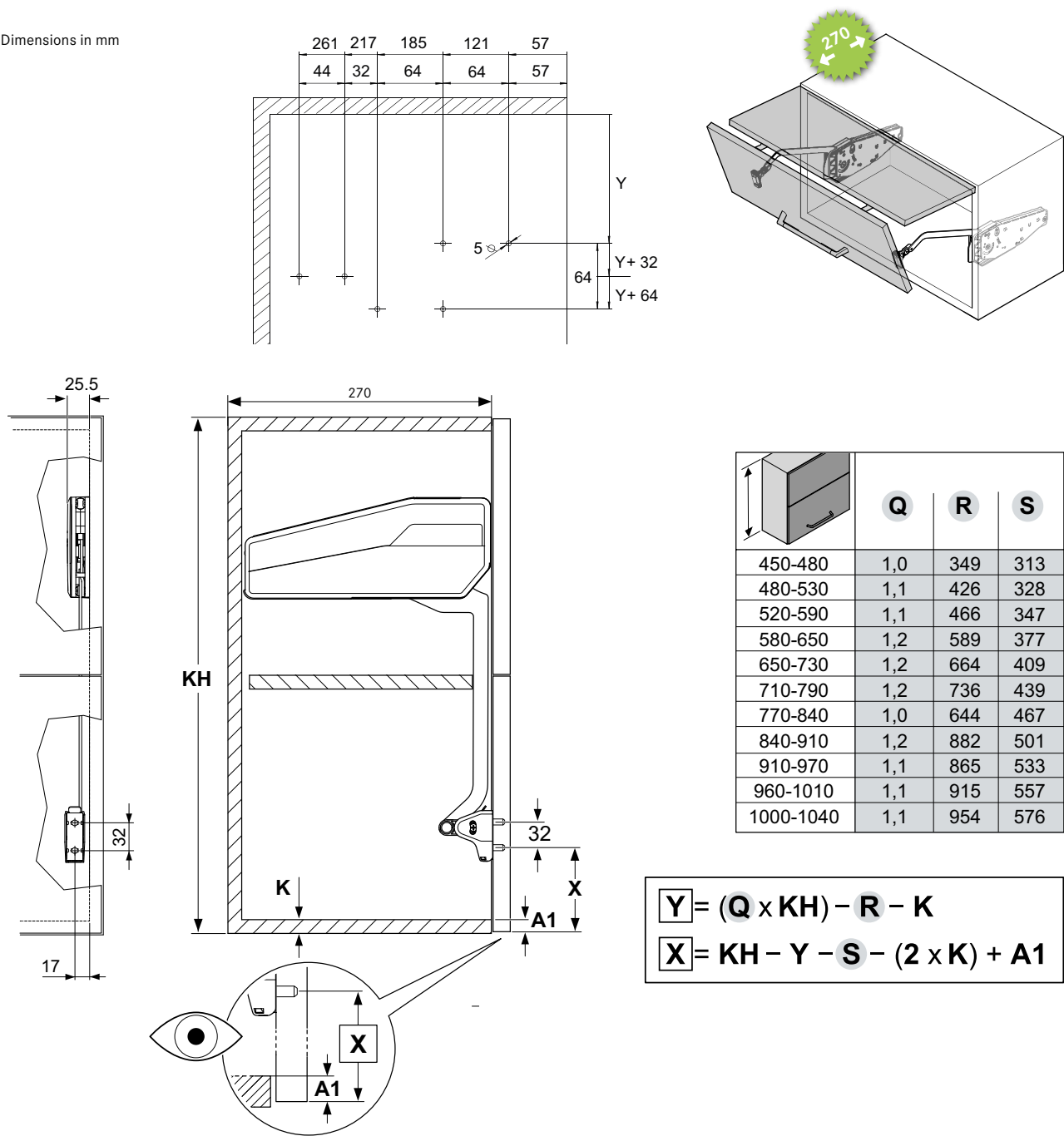
Drilling template FREEfold

Grey

271987 7040



Fig.: Dimensions in mm





FREEfold short fitting set nickel-plated

A set consists of:

- 2 FREEfold fittings (right and left)
- 2 front connecting plates
- 2 dress covers
- 2 centre hinges
- Drilling template (paper)

Carcase height mm	Front weight* kg	Standard typologies	Product code
580-650	4.1 - 8.6	E3fs	272191 7035
	6.8 - 12.5	E4fs	272192 7035
	10.5 - 17.3	E5fs	272193 7035

Carcase height mm	Front weight* kg	Standard typologies	Product code
710-790	6.2 - 10.8	E3fs	272194 7035
	8.5 - 14.5	E4fs	272195 7035

*Front weight incl. handle

Adapter

for 20 mm aluminium frame fronts
nickel-plated

271851 0006



Drilling template FREEfold short

Grey

272057 7040





FEATURES & BENEFITS:

- Impressive range of applications for medium and large fronts
- Effortless movement sequences
- Optimal access to the whole storage space
- Multi-Position-STOPP
- German Design Award SPECIAL MENTION 2015





A STRONG PERFORMER: FREEswing

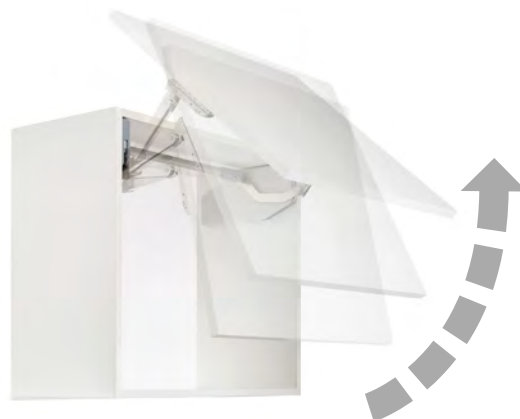
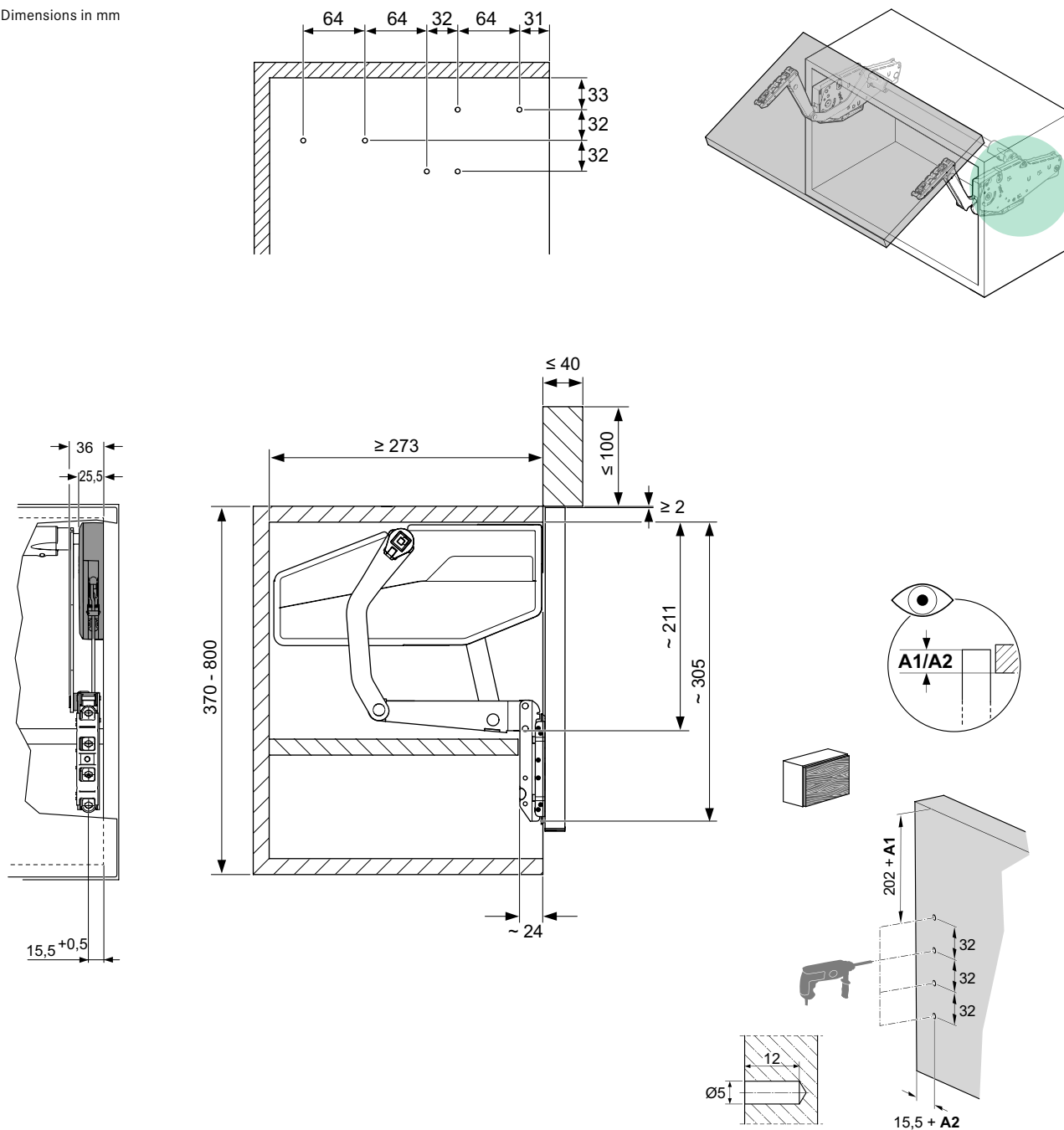
IDEAL FOR MEDIUM
AND LARGE FRONTS

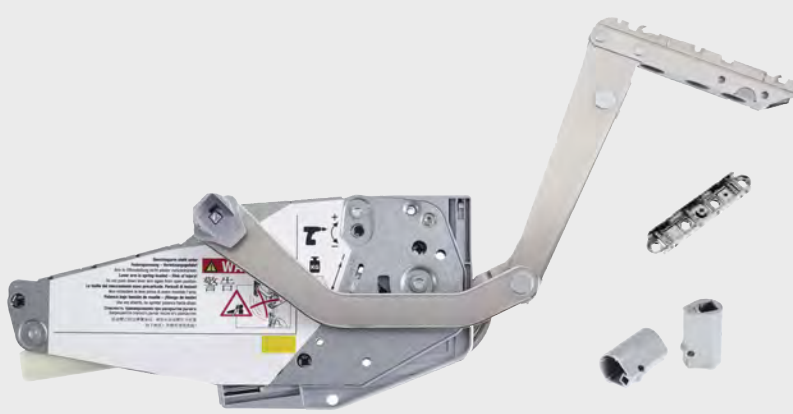


THE RIGHT CHOICE FOR COMFORTABLE AND PRACTICAL 21ST CENTURY LIVING FREEswing LIFTS MEDIUM AND LARGE FRONTS ELEGANTLY AND EFFORTLESSLY. Whatever the size of the front, FREEswing has been engineered to maximize the space available for storage and to give free access to all the contents. FREEswing lifters naturally also feature Multi-Position-STOPP. With their compact design and strong performance, FREEswing lifters are perfect for a range of applications in kitchens, bathrooms and living space. eTouch delivers easy electric opening and closing.



Fig.: Dimensions in mm





FREEswing fitting set nickel-plated

A set consists of:

- 2 FREEswing fittings (right and left)
- 2 front connecting plates
- 2 sleeves
- 2 dress covers
- 1 connecting rod (can be cut to length)

Drilling template (paper)
(PTO: 1 PTO ejector 272072 included)

Carcase height mm	Front weight* kg	Standard typologies Product code	PTO typologies Product code
370	3.4 - 6.5	S4sw 272205	S4sw pto 272227
	5.2 - 10.3	S7sw 272208	S7sw pto 272230
400	3.3 - 6.3	S4sw 272205	S4sw pto 272227
	5.0 - 10.0	S7sw 272208	S7sw pto 272230
450	3.2 - 6.1	S4sw 272205	S4sw pto 272227
	4.8 - 9.4	S7sw 272208	S7sw pto 272230
500	3.0 - 5.8	S4sw 272205	S4sw pto 272227
	4.5 - 8.9	S7sw 272208	S7sw pto 272230
500	5.0 - 10.0	S5sw 272206	S5sw pto 272228
	8.2 - 15.9	S8sw 272209	S8sw pto 272231
550	4.8 - 9.6	S5sw 272206	S5sw pto 272228
	7.8 - 15.2	S8sw 272209	S8sw pto 272231

Carcase height mm	Front weight* kg	Standard typologies Product code	PTO typologies Product code
600	4.7 - 9.3	S5sw 272206	S5sw pto 272228
	7.5 - 14.5	S8sw 272209	S8sw pto 272231
670	4.5 - 8.8	S5sw 272206	S5sw pto 272228
	7.0 - 13.5	S8sw 272209	S8sw pto 272231
670	5.7 - 11.3	S6sw 272207	S6sw pto 272229
	8.5 - 17.1	S9sw 272210	S9sw pto 272232
700	5.6 - 11.1	S6sw 272207	S6sw pto 272229
	8.4 - 16.7	S9sw 272210	S9sw pto 272232
750	5.4 - 10.7	S6sw 272207	S6sw pto 272229
	8.2 - 16.0	S9sw 272210	S9sw pto 272232
800	5.3 - 10.3	S6sw 272207	S6sw pto 272229
	8.0 - 15.3	S9sw 272210	S9sw pto 272232

*Front weight incl. handle

Adapter

for 20 mm aluminium frame fronts
nickel-plated

271687 0006



Drilling template FREEswing

Grey

271988 7040





FEATURES & BENEFITS:

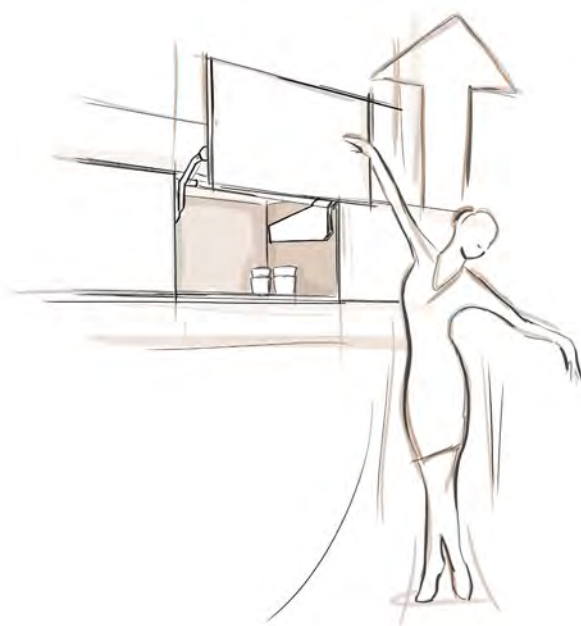
- For highboards and for appliance cupboards, for example microwave cupboards
- Precision lift for the front parallel to the front of the carcass
- Many specialist applications in kitchens, bathrooms and living areas
- Easier access to contents
- Multi-Position-STOPP
- German Design Award SPECIAL MENTION 2015



PARALLEL LIFTER: FREEslide

SOLUTION-ORIENTED
MULTITALENT

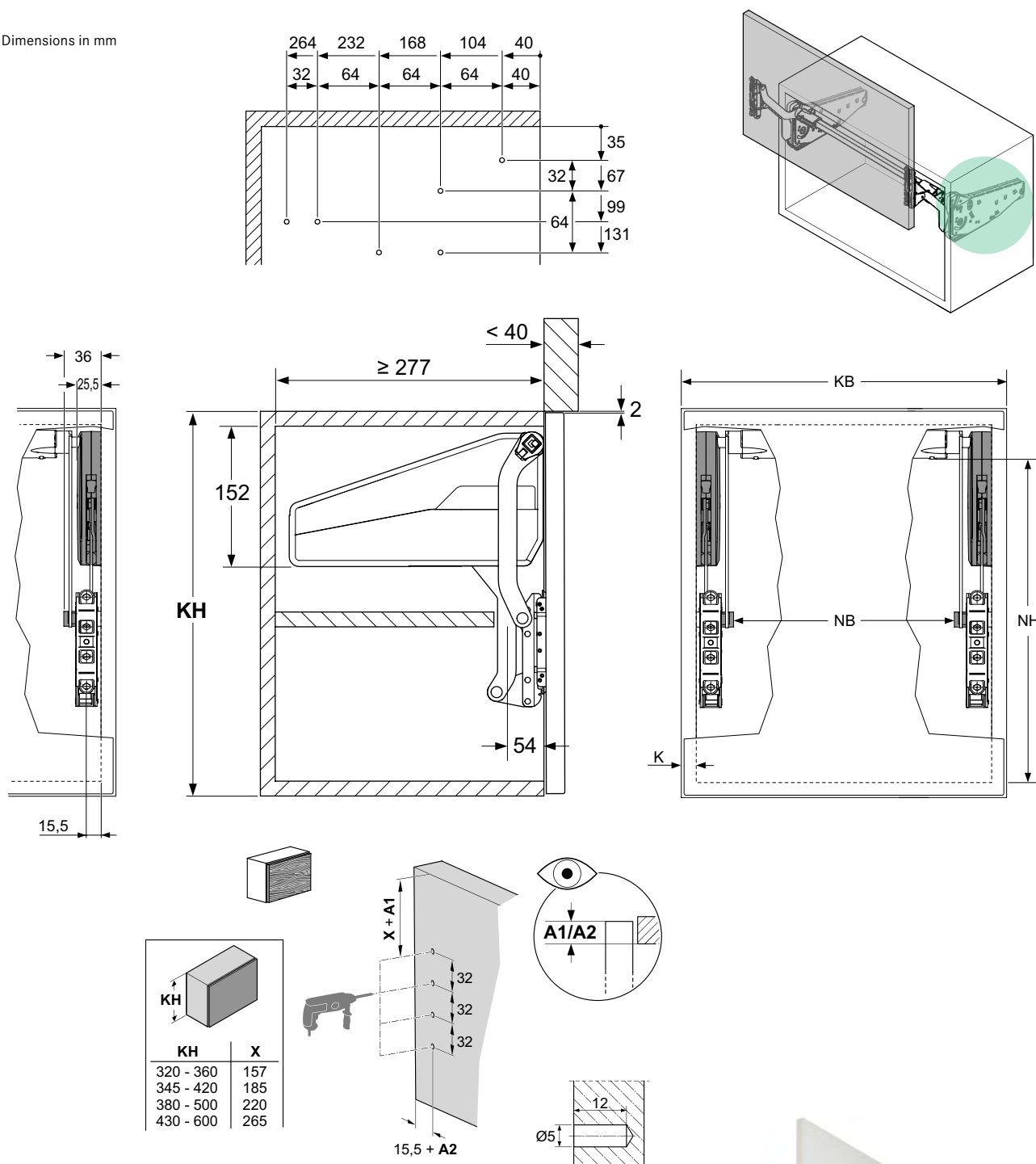
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FORM FOLLOWS FUNCTION – AND BEAUTIFULLY. FREEslide LIFTS THE FRONT PANEL VERTICALLY, OPENING UP TOTALLY NEW DESIGN POTENTIAL FOR KITCHEN PLANNING. FREEslide is the perfect choice when units are stacked on top of each other or for wall units with top lighting or cornices. The integrated Multi-Position-STOPP guarantees that the front will stop immediately and securely in any position. This means there's a lot of user convenience tucked away behind a visually smooth run of fronts, not only in the kitchen, but anywhere in the house.



Fig.: Dimensions in mm





FREEslide fitting set

nickel-plated

A set consists of:

- 2 FREEslide fittings (right and left)
- 2 front connecting plates
- 2 sleeves
- 2 dress covers
- 1 connecting rod (can be cut to length)

Drilling template (paper)

(PTO: 1 PTO ejector 272072 included)

Carcase height mm	Clear inside height mm	Front weight* kg	Standard typologies	Product code	PTO typologies	 Product code	Usable inside height (NH)	Usable inside width (NB)
320-360	≥280	4.8 - 9.3	O2us	272196			ca. 240-280 mm	KB – 2xK – 2x36
345-420	≥308	4.1 - 8.0	P2us	272197	P2us pto	272219	ca. 265-340 mm	KB – 2xK – 2x36
		7.4 - 14.0	P3us	272198	P3us pto	272220		
		11.0 - 19.6	P4us	272199	P4us pto	272221		
380-500	≥343	3.4 - 6.7	Q2us	272200	Q2us pto	272222	ca. 300-420 mm	KB – 2xK – 2x36
		6.3 - 11.8	Q3us	272201	Q3us pto	272223		
430-600	≥388	2.6 - 5.5	R2us	272202	R2us pto	272224	ca. 350-520 mm	KB – 2xK – 2x36
		5.0 - 9.7	R3us	272203	R3us pto	272225		
		7.4 - 14.6	R4us	272204	R4us pto	272226		

*Front weight incl. handle

Adapter

for 20 mm aluminium frame fronts
nickel-plated

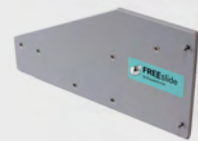
271687 0006



Drilling template FREEslide

Grey

271989 7040





FEATURES & BENEFITS:

- Minimal installation depth (118 mm)
- Generates force to lift 27 kg
- 90° & 107° opening angles
- Multi-Position-STOPP
- German Design Award
SPECIAL MENTION 2014 and 2015





COMPACT AND ROBUST: FREEflap mini/forte

MINI LIFTERS,
MAXI BENEFITS!

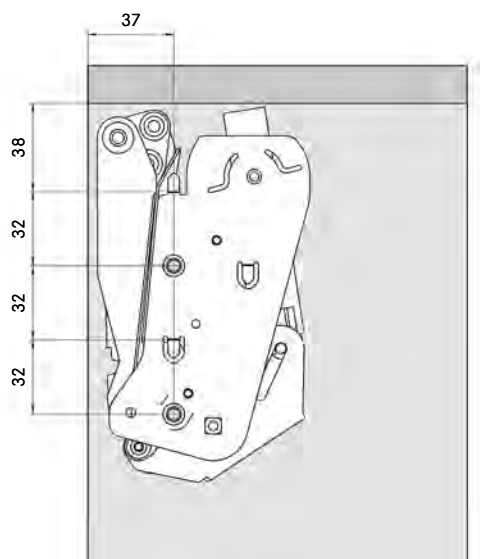
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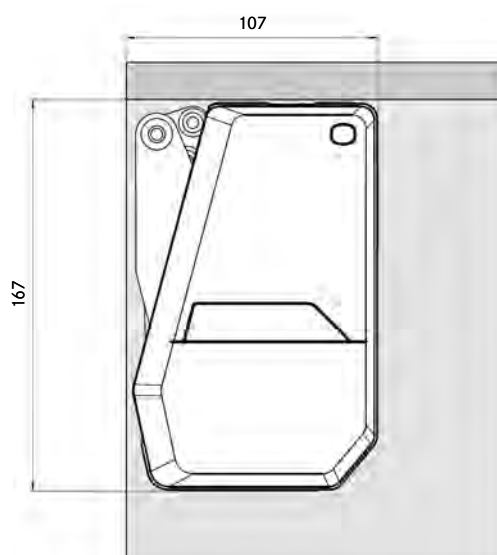
PRACTICAL, BALANCED AND COMPACT. THE FREEflap MINI/FORTE IS THE “LITTLE TOUGHIE” IN THE LIFTER FAMILY. With an installation depth of only 118 mm, the FREEflap mini/forte can lift fronts weighing up to 27 kg. The integrated Multi-Position-STOPP guarantees that the front will stop securely in any position. And we're delighted with the German Design Award 2015!

FREEflap mini

Fig.: Dimensions in mm



View from right (left fitting)

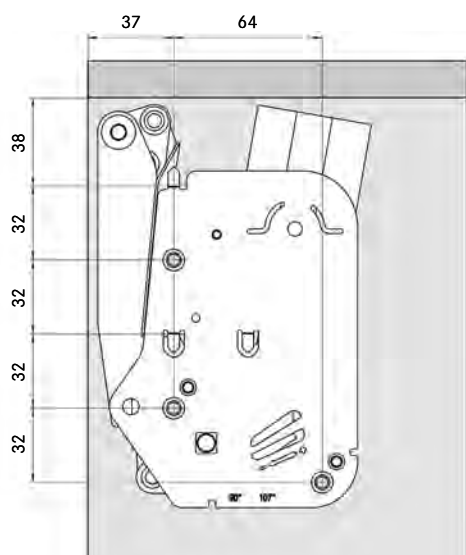


Left fitting with dress cover

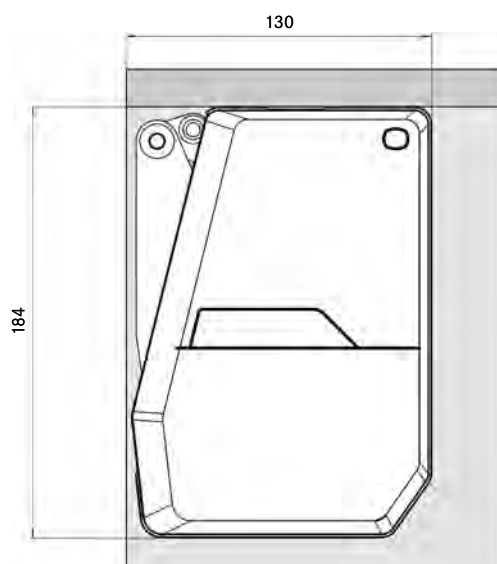


Front view

FREEflap forte



View from right (left fitting)

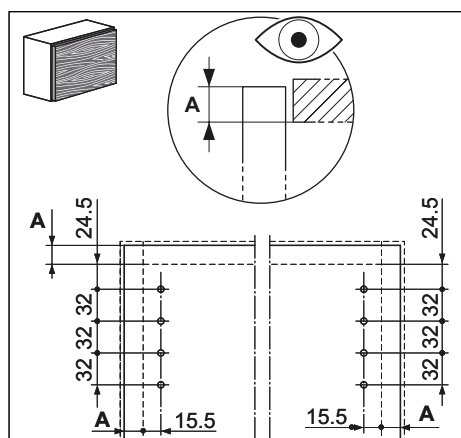


Left fitting with dress cover

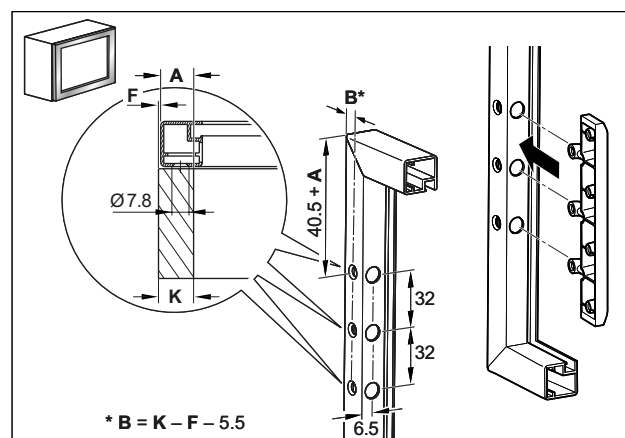


Front view

FREEflap forte



Front connectors for wooden front panels
and wide aluminium frames



Front connectors for 20 mm aluminium frames

FREEflap mini

Product code	FREEflap mini - A	FREEflap mini - B	FREEflap mini - C
Grey	271661 7035	271662 7035	271663 7035

Carcase height mm	Front weight* kg	Front weight* kg	Front weight* kg
≥200	1.7 - 4.6	3.7 - 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 weight incl. handle



A set consists of:

- 2 FREEflap mini fitting (right and left)
- 2 dress covers for the fittings (right and left)
- 2 front connecting plates
- Drilling template (paper)

Total opening angle: 107°

FREEflap forte

Product code	FREEflap forte - D	FREEflap forte - E	FREEflap forte - F	FREEflap forte - G
Grey	271664 7035	271665 7035	271666 7035	271667 7035

Carcase height mm	Front weight* kg	Front weight* kg	Front weight* kg	Front weight* kg
≥350	5.2 - 11.0	6.7 - 14.3	10.1 - 21.4	13.5 - 27.3
≤375	4.9 - 10.2	6.3 - 13.1	9.4 - 19.8	12.5 - 25.2
≤400	4.7 - 9.6	5.9 - 12.4	8.9 - 18.6	11.8 - 23.3
≤425	4.4 - 9.0	5.6 - 11.6	8.3 - 17.4	11.0 - 21.8
≤450	4.1 - 8.4	5.2 - 10.9	7.8 - 16.3	10.4 - 20.5
≤475	3.9 - 8.0	4.9 - 10.3	7.4 - 15.4	9.8 - 19.3
≤500	3.7 - 7.5	4.7 - 9.7	7.0 - 14.6	9.2 - 18.3
≤525	3.5 - 7.1	4.4 - 9.2	6.6 - 13.9	8.8 - 17.3
≤550	3.3 - 6.8	4.2 - 8.8	6.3 - 13.2	8.3 - 16.5
≤575	3.2 - 6.5	4.0 - 8.4	6.0 - 12.5	8.0 - 15.6
≤600	3.0 - 6.2	3.8 - 8.0	5.7 - 12.0	7.6 - 15.0
≤625	2.8 - 5.9	3.6 - 7.6	5.4 - 11.5	7.2 - 14.4
≤650	2.6 - 5.6	3.4 - 7.3	5.3 - 11.0	6.9 - 14.0

*Front weight incl. handle



A set consists of:

- 2 FREEflap forte fittings (right and left)
- 2 dress covers for the fittings (right and left)
- 2 front connecting plates
- Drilling template (paper)

Total opening angle: 107°

90° opening angle limiter integrated in fitting

Adapter

for 20 mm aluminium frame fronts
nickel-plated

Product code

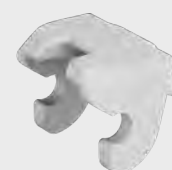
271687 0006



Opening angle limiter 90°

for FREEflap mini
Grey

271688 7035

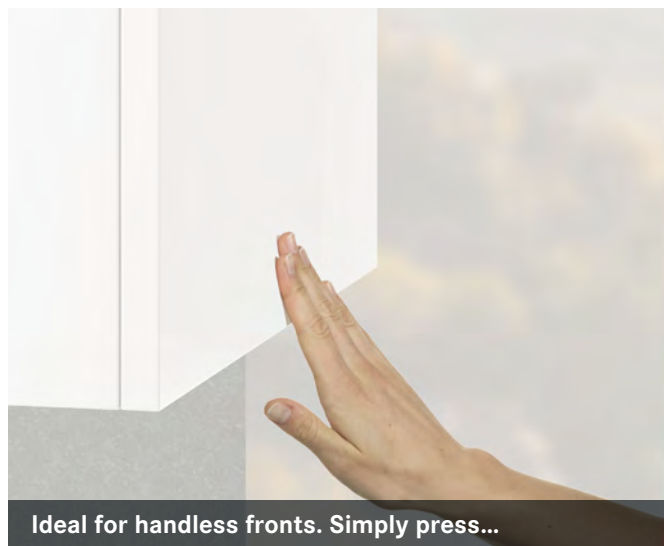


Drilling template FREEflap

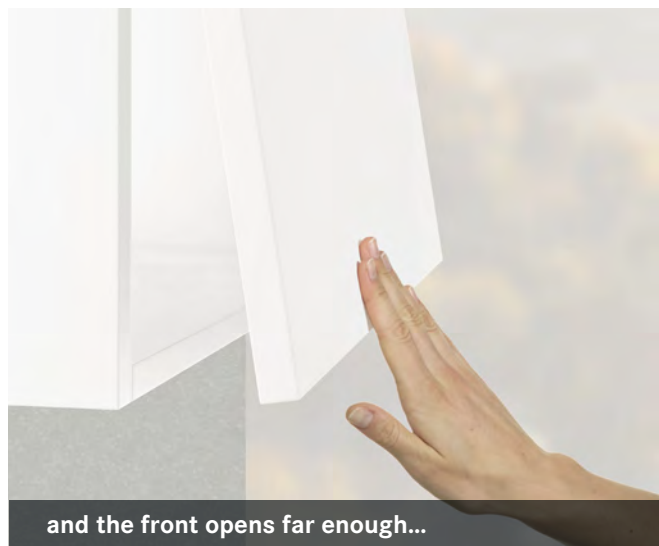
Grey

271990 7040





Ideal for handleless fronts. Simply press...



and the front opens far enough...



to create an easy gap for your fingers.



Then open manually and effortlessly with
Multi-Position STOPP.

FREEflap push-to-open

MORE COMFORT, MORE VERSATILITY,
IDEAL FOR NO-HANDLE FRONTS

 KESSEBÖHMER

FREEflap PTO · ejector type assignment

Typology and front dimensions:

FREEflap mini		Front weight			
Carcase height					
mm		kg	kg	kg	kg
250	A	1,3 - 3,1	3,1 - 3,8	-	-
	B	-	2,9 - 5,1	5,1 - 6,4	-
	C	-	-	5,4 - 6,9	6,9 - 10,5
275	A	1,2 - 3,0	3,0 - 3,3	-	-
	B	2,5 - 3,3	3,3 - 5,0	5,0 - 5,7	-
	C	-	-	4,8 - 6,8	6,8 - 10,0
300	A	1,1 - 2,7	2,7 - 3,1	-	-
	B	2,4 - 3,0	3,0 - 4,6	4,6 - 5,1	-
	C	-	-	4,4 - 6,6	6,6 - 9,6
325	A	1,0 - 2,6	2,6 - 2,8	-	-
	B	2,1 - 3,0	3,0 - 4,2	4,2 - 4,6	-
	C	-	-	4,0 - 6,0	6,0 - 8,8
350	A	0,9 - 2,4	2,4 - 2,6	-	-
	B	2,0 - 2,9	2,9 - 4,2	-	-
	C	-	3,7 - 3,9	3,9 - 5,9	5,9 - 8,1
375	A	0,9 - 2,3	-	-	-
	B	1,9 - 2,7	2,7 - 3,8	-	-
	C	-	3,5 - 3,9	3,9 - 5,7	5,7 - 7,5
400	A	0,8 - 2,1	-	-	-
	B	1,7 - 2,7	2,7 - 3,6	-	-
	C	-	3,2 - 3,8	3,8 - 5,6	5,6 - 7,0

FREEflap forte		Front weight			
Carcase height					
mm		kg	kg	kg	kg
400	D	-	4,7 - 9,0	9,0 - 9,6	-
	E	-	5,9 - 7,9	7,9 - 11,6	11,6 - 12,4
	F	-	-	8,9 - 10,7	10,7 - 17,2
	G	-	-	11,8 - 12,3	12,3 - 17,9
450	D	4,1 - 5,0	5,0 - 8,4	-	-
	E	-	5,2 - 7,9	7,9 - 10,9	-
	F	-	-	7,8 - 10,2	10,2 - 16,3
	G	-	-	10,4 - 10,8	10,8 - 16,7
500	D	3,7 - 4,9	4,9 - 7,5	-	-
	E	-	4,7 - 7,8	7,8 - 9,7	-
	F	-	-	7,0 - 10,0	10,0 - 14,6
	G	-	-	9,2 - 10,7	10,7 - 16,0
550	D	3,3 - 4,9	4,9 - 6,8	-	-
	E	4,2 - 4,5	4,5 - 7,5	7,5 - 8,8	-
	F	-	6,3 - 6,8	6,8 - 9,7	9,7 - 13,2
	G	-	-	8,3 - 10,4	10,4 - 15,3
600	D	3,0 - 4,7	4,7 - 6,2	-	-
	E	3,8 - 4,2	4,2 - 7,2	7,2 - 8,0	-
	F	-	5,7 - 6,7	6,7 - 9,2	9,2 - 12,0
	G	-	-	7,6 - 10,2	10,2 - 15,0

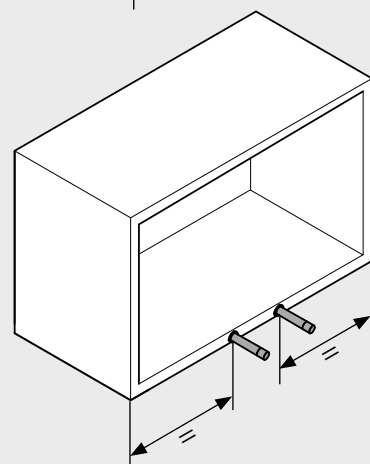
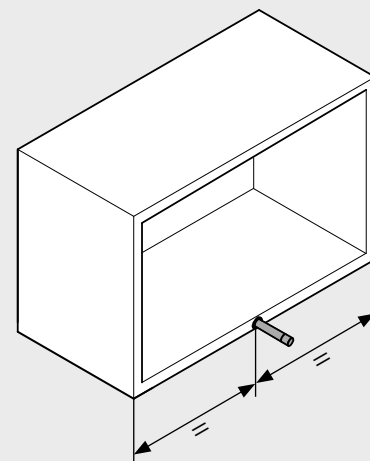
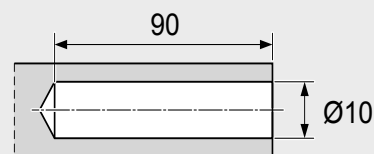
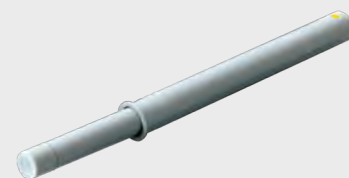
Accompanying ejector	Product code	Product code	Product code	Product code	Product code
	1x	1x	1x	2x	2x
	272072	272073	272074	272073	272074

PTO housing

for screwing into place

Grey

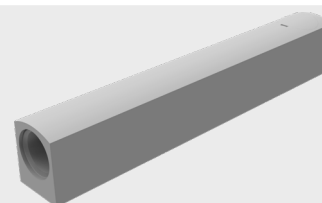
272075 7035



Type	Product code
Type I	17-23 N 272072
Type II	22-34 N 272073
Type III	26-48 N 272074

Colour: Grey

7035

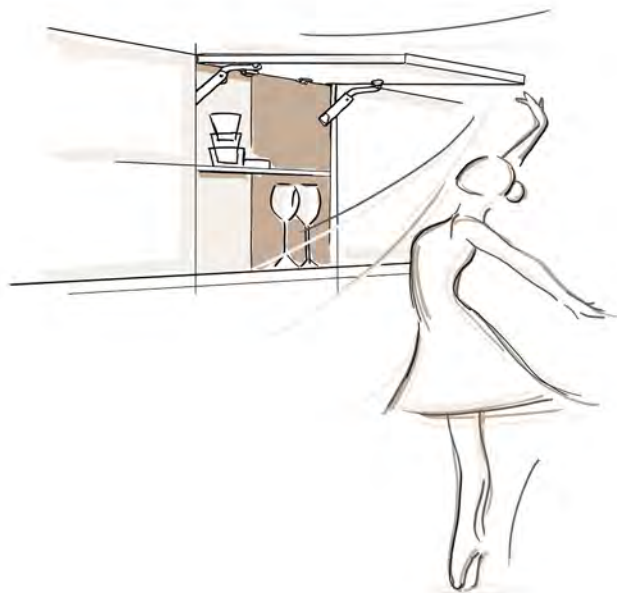




FEATURES & BENEFITS:

- Simple, tried and tested technology
- High-quality appearance
- Simple assembly
- Flexible opportunities for use
- Can be installed on right or left





SIMPLY GOOD!

FREElight

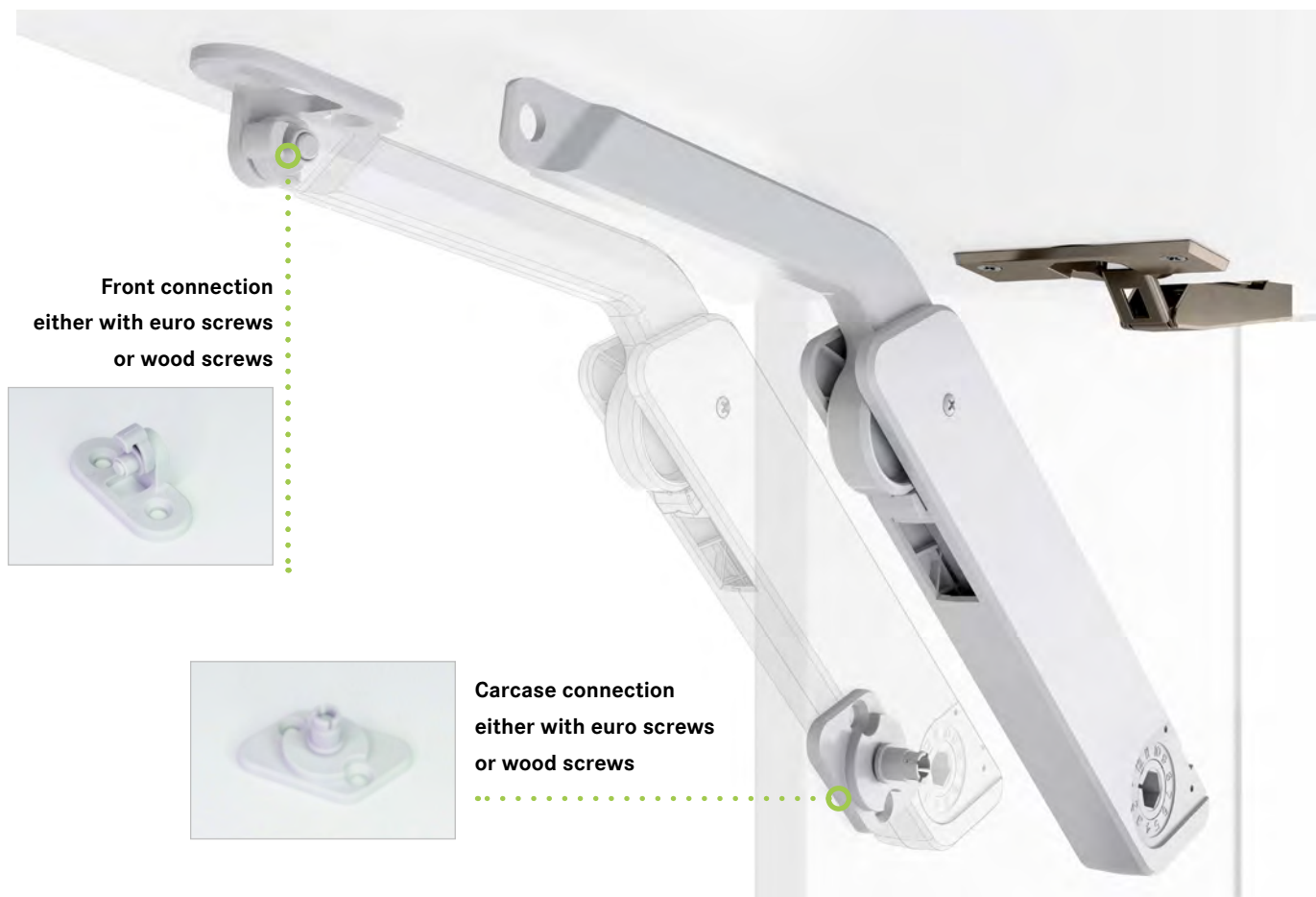
THE SIMPLE LIFTER –
GREAT VALUE AT A GREAT PRICE



THE NEW FREElight, THE ENTRY-LEVEL MEMBER OF THE FREElift FAMILY, OFFERS GREAT VALUE AT AN ATTRACTIVE PRICE. AND IN THE QUALITY YOU EXPECT FROM KESSEBÖHMER. The new FREElight is a versatile lifter that can be used together with widely available flap or door hinges. It combines an attractive price with a flexible range of applications. A FREElight is capable of lifting and lowering front panels on wall units and other high units. The front panels can weigh up to 5.5 kg and be 400 mm high.

The FREElight is especially suited to handleless front panels. Assembly couldn't be simpler or more errorproof – thanks to ClickFixx! The fitting is simply clipped in place – no tools required. The new FREElight has a wide range of applications – from kitchens to living rooms.

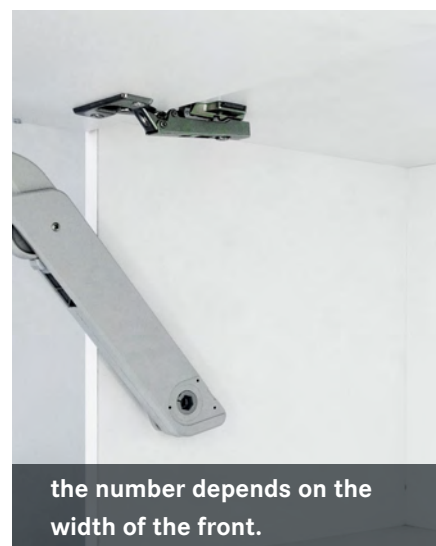
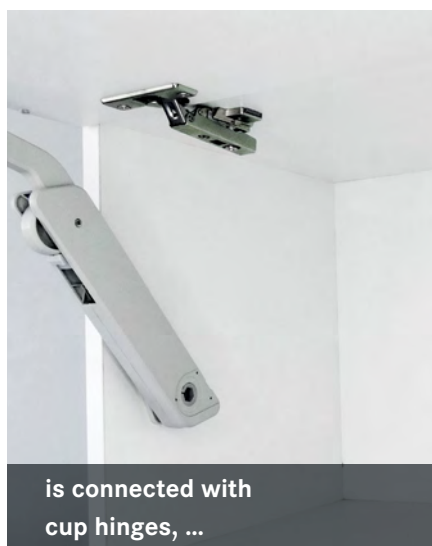
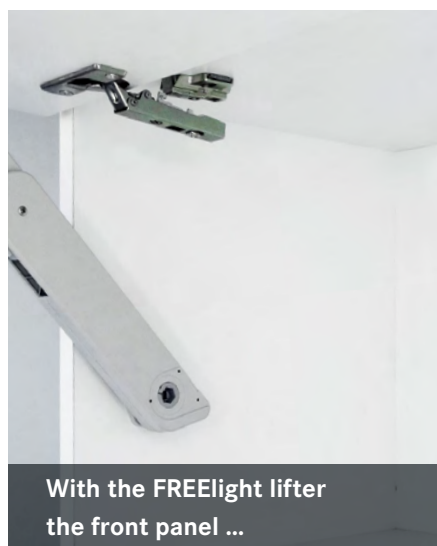


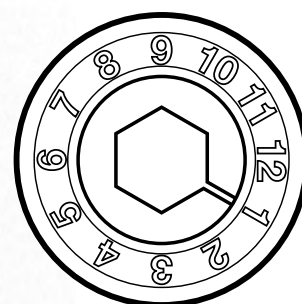
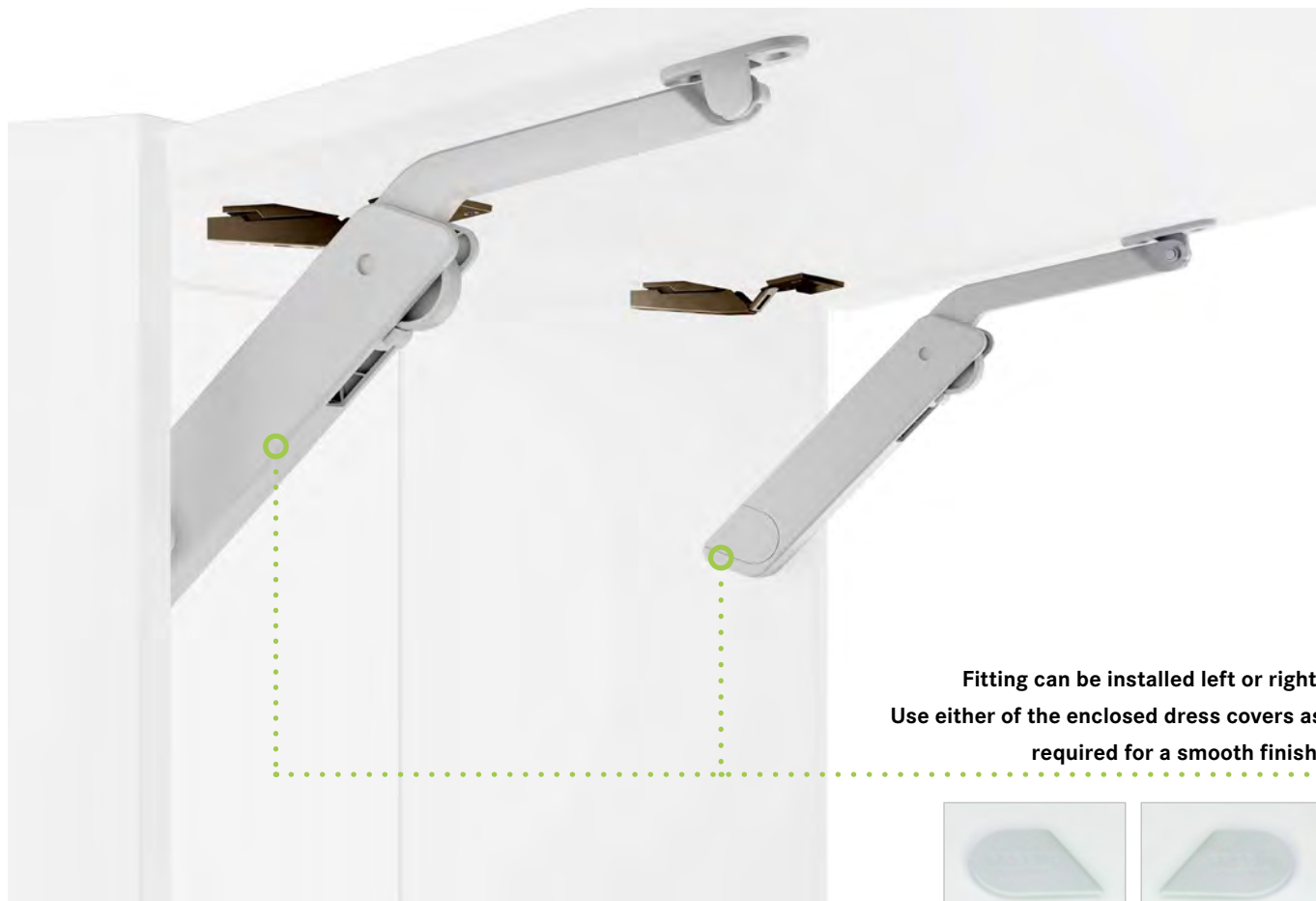


FREElight

MINIMAL ASSEMBLY EFFORT

KESSEBÖHMER





Set lift force in steps using an Allen key.



FOR FRONTS WITH HANDLES:

- The front is opened manually using the handle. The user-friendly MPS function ensures that the front can be stopped and will hold at any angle.
- Use in combination with cup hinges with or without automatic closing.
- Damped cup hinges are recommended for quiet, controlled closing.



Product code

FREElight set

- 1x fitting
- 1x dress cover left
- 1x dress cover right
- 1x front connector (for wood and euro screws)
- 1x carcase connector (for wood and euro screws)
- 1x Allen key

272032 7035 Type A

272033 7035 Type B

272034 7035 Type C

272035 7035 Type D

Colour code:

Grey 7035



271851 0006

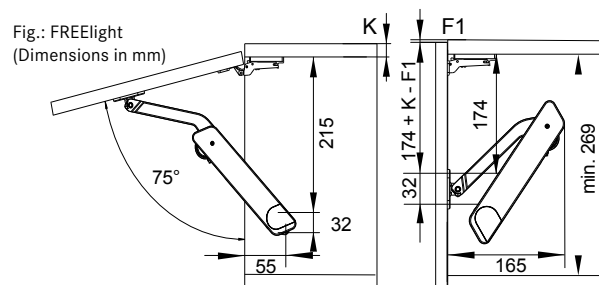
Adapter

for 20 mm aluminium frame fronts
nickel-plated

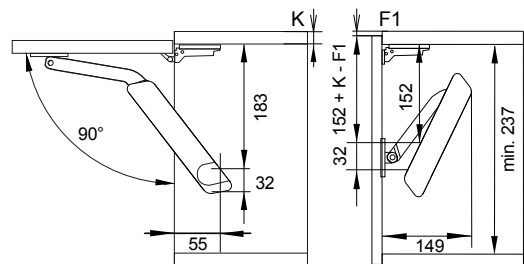
Front height mm	Front weight incl. handle at opening angle			Type	Grey Product code
	75°	90°	110°		
275	-	2.8 - 3.8	1.9 - 2.8	A	272032 7035
	-	3.5 - 6.0	2.6 - 4.3	B	272033 7035
	-	5.8 - 10.5	4.2 - 7.1	D	272035 7035
300	2.7 - 4.6	2.2 - 3.4	1.1 - 2.4	A	272032 7035
	4.1 - 8.1	3.3 - 5.7	2.4 - 4.1	B	272033 7035
	6.7 - 12.5	5.2 - 9.0	4.0 - 7.0	D	272035 7035
350	2.6 - 4.2	2.1 - 2.9	1.1 - 2.1	A	272032 7035
	3.8 - 6.5	2.7 - 4.9	2.1 - 3.7	B	272033 7035
	6.2 - 10.9	4.8 - 8.0	3.6 - 6.4	D	272035 7035
400	2.3 - 3.3	1.6 - 2.3	1.1 - 1.7	A	272032 7035
	3.0 - 5.8	2.3 - 4.6	1.7 - 3.2	B	272033 7035
	5.6 - 10.2	4.3 - 7.9	3.2 - 5.5	D	272035 7035
450	2.2 - 3.1	1.3 - 2.2	1.0 - 1.6	A	272032 7035
	2.7 - 4.6	2.0 - 3.8	1.6 - 2.8	B	272033 7035
	5.5 - 9.7	3.8 - 6.3	2.8 - 5.5	D	272035 7035
500	1.7 - 2.8	1.2 - 2.0	1.0 - 1.4	A	272032 7035
	2.3 - 4.6	1.7 - 3.4	1.3 - 2.5	B	272033 7035
	4.6 - 8.5	3.4 - 6.0	2.5 - 4.5	D	272035 7035
550	1.6 - 2.6	1.2 - 1.9	0.8 - 1.3	A	272032 7035
	2.2 - 4.2	1.7 - 3.0	1.3 - 2.2	B	272033 7035
	4.1 - 6.6	3.0 - 5.1	2.2 - 3.9	D	272035 7035
600	1.2 - 2.3	0.9 - 1.6	0.7 - 1.2	A	272032 7035
	2.1 - 3.9	1.6 - 3.0	1.2 - 2.2	B	272033 7035
	3.9 - 6.0	3.0 - 4.7	2.2 - 4.3	D	272035 7035

Front weights per 1x fitting; for front widths > 600 mm 2x fitting

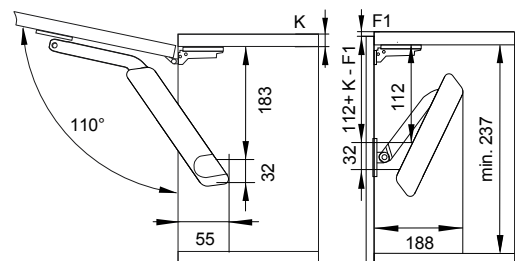
Assembly dimensions for opening angle 75°:



Assembly dimensions for opening angle 90°:



Assembly dimensions for opening angle 110°:



F1 ≥ 2 mm



PUSH-TO-OPEN APPLICATIONS:

- Pressing on the front causes the front to open almost to the end position, allowing easy access to the inside of the wall unit.
- Use in combination with Push cup hinges (e.g. Häfele Duomatic).
- Fronts are held shut by magnetic catches, which are pressed into predrilled holes or screwed on, with a counterplate on the front panel.



Product code

FREElight set

- 1x fitting
- 1x dress cover left
- 1x dress cover right
- 1x front connector (for wood and euro screws)
- 1x carcass connector (for wood and euro screws)
- 1x Allen key

272032 7035

Type A

272033 7035

Type B

272034 7035

Type C

272035 7035

Type D

Colour code:

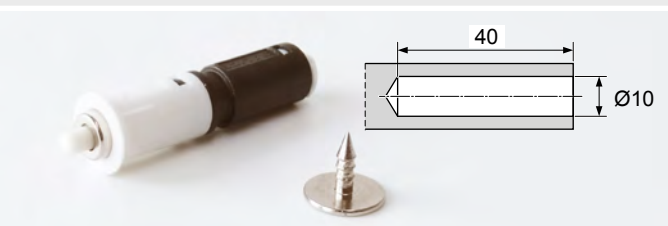
Grey 7035



271851 0006

Adapter

for 20 mm aluminium frame fronts
nickel-plated



272038 0000

Push magnetic with counterplate

Required in specified cases:

272039 0000

Additional magnet with counterplate

Colour code:

Other 0000



272040 0000

Adapter plate

Ejector housing
(Screw-on using positioning aid)

Colour code:

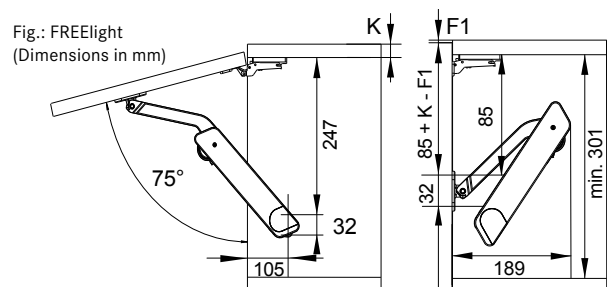
Other 0000

Front height mm	Front weight incl. handle at opening angle			Type	Grey Product code
	75°	90°	110°		
300	-	-	1.5 - 2.1	B	272033 7035
	-	-	2.1 - 3.0	C	272034 7035
	-	-	2.7 - 4.1	D	272035 7035
350	2.6 - 3.6	1.7 - 2.5	1.5 - 2.1	B	272033 7035
	3.1 - 5.3*	2.1 - 3.2	1.9 - 2.7	C	272034 7035
	4.7 - 6.6*	3.0 - 4.0	2.6 - 3.7	D	272035 7035
400	2.3 - 3.1	1.3 - 1.9	1.1 - 1.5	B	272033 7035
	3.1 - 5.1	1.9 - 3.0	1.5 - 2.5	C	272034 7035
	4.3 - 6.6	2.8 - 4.0	2.2 - 3.5	D	272035 7035
450	1.8 - 2.6	1.1 - 1.5	1.0 - 1.3	B	272033 7035
	2.6 - 4.0*	1.5 - 2.6	1.3 - 2.3	C	272034 7035
	3.6 - 5.6*	2.2 - 3.2	2.0 - 2.9	D	272035 7035
500	1.6 - 2.3	-	-	B	272033 7035
	2.3 - 3.6	1.4 - 2.4	1.2 - 1.7	C	272034 7035
	3.3 - 4.9	2.0 - 2.9	1.6 - 2.7	D	272035 7035
550	1.5 - 2.1	-	-	B	272033 7035
	2.1 - 3.6	1.3 - 2.2	1.2 - 1.7	C	272034 7035
	3.1 - 4.6	1.8 - 2.8	1.5 - 2.3	D	272035 7035
600	1.4 - 2.0	-	-	B	272033 7035
	2.0 - 3.2	1.3 - 1.7	1.2 - 1.5	C	272034 7035
	2.7 - 4.2	1.5 - 2.5	1.3 - 2.1	D	272035 7035

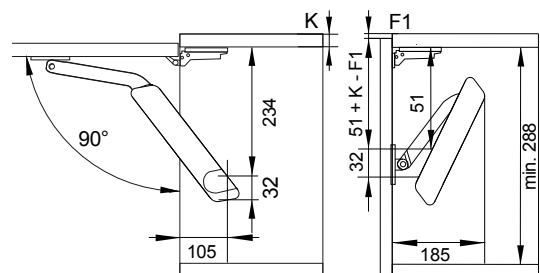
Front weights per 1x fitting; for front widths > 600 mm 2x fitting

*Extra magnet (272039 0000) required

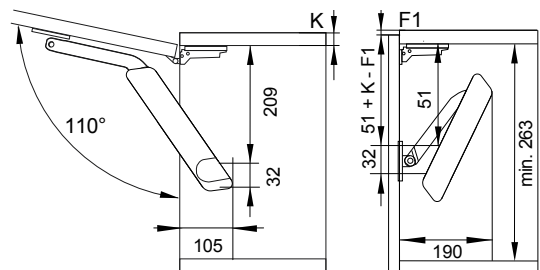
Assembly dimensions for opening angle 75°:



Assembly dimensions for opening angle 90°:



Assembly dimensions for opening angle 110°:



F1 ≥ 2 mm



TOUCH OPENING APPLICATIONS:

- Press on the front and an easy gap opens, wide enough for the user to complete opening manually and effortlessly as usual. The user-friendly MPS function means the front can be stopped and will hold in any position.
- Use in combination with Push cup hinges (e.g. Häfele Duomatic).
- Fronts are held shut by magnetic catches, which are pressed into predrilled holes or screwed on, with a counterplate on the front panel.



Product code

FREElight set

- 1x fitting
- 1x dress cover left
- 1x dress cover right
- 1x front connector (for wood and euro screws)
- 1x carcass connector (for wood and euro screws)
- 1x Allen key

272032 7035

Type A

272033 7035

Type B

272034 7035

Type C

272035 7035

Type D

Colour code:

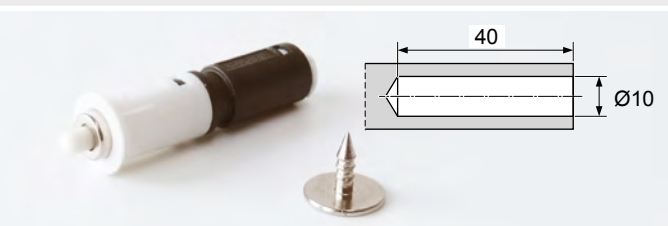
Grey 7035



271851 0006

Adapter

for 20 mm aluminium frame fronts
nickel-plated



272038 0000

Push magnetic with counterplate

Required in specified cases:

272039 0000

Additional magnet with counterplate

Colour code:

Other 0000



272040 0000

Adapter plate

Ejector housing
(Screw-on using positioning aid)

Colour code:

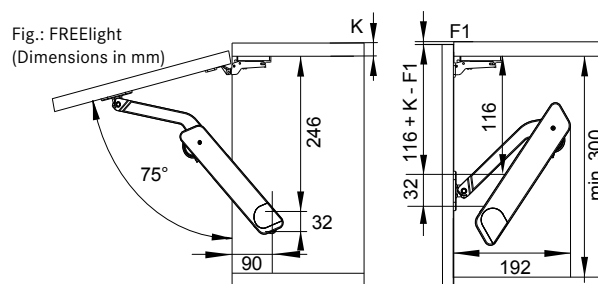
Other 0000

Front height mm	Front weight incl. handle at opening angle			Type	Grey Product code
	75°	90°	110°		
300	-	2,4 - 4,3	2,0 - 3,6	B	272033 7035
	-	3,6 - 5,7	2,8 - 5,3	C	272034 7035
	-	4,7 - 7,3	-	D	272035 7035
350	4,6 - 5,3	2,4 - 4,2	2,0 - 3,4	B	272033 7035
	-	3,4 - 5,2*	2,7 - 4,6	C	272034 7035
	-	4,7 - 6,9*	3,6 - 5,6	D	272035 7035
400	3,2 - 4,8	1,5 - 3,2	1,8 - 2,9	B	272033 7035
	4,3 - 7,0*	3,1 - 4,9*	2,6 - 3,9	C	272034 7035
	5,5 - 8,0*	3,9 - 5,6*	3,5 - 5,0	D	272035 7035
450	2,5 - 4,0	1,5 - 2,6	1,4 - 2,2	B	272033 7035
	4,0 - 6,3*	2,6 - 4,2*	2,2 - 3,7	C	272034 7035
	5,0 - 7,6*	3,6 - 5,4*	2,9 - 4,4	D	272035 7035
500	2,2 - 3,5	1,4 - 2,4	1,3 - 2,2	B	272033 7035
	3,5 - 5,4*	2,4 - 3,6	2,0 - 3,4	C	272034 7035
	4,7 - 7,3*	3,4 - 5,0	2,6 - 3,7	D	272035 7035
550	2,0 - 3,3	1,3 - 2,1	1,0 - 1,8	B	272033 7035
	2,6 - 5,1	1,9 - 3,2	1,6 - 3,2	C	272034 7035
	4,0 - 6,9	2,6 - 4,6	2,3 - 3,9	D	272035 7035
600	-	1,3 - 1,9	-	B	272033 7035
	2,6 - 4,7	1,8 - 3,1	1,5 - 2,7	C	272034 7035
	3,6 - 6,3	-	2,2 - 3,4	D	272035 7035

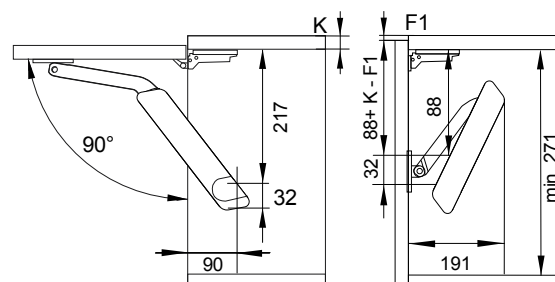
Front weights per 1x fitting; for front widths > 600 mm 2x fitting

*Extra magnet (272039 0000) required

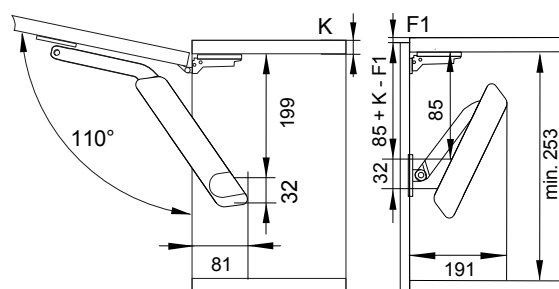
Assembly dimensions for opening angle 75°:



Assembly dimensions for opening angle 90°:



Assembly dimensions for opening angle 110°:



F1 ≥ 2 mm





eTouch for FREElift

SIMPLY PRESS



FREElift eTouch

COMFORT IS TOP PRIORITY



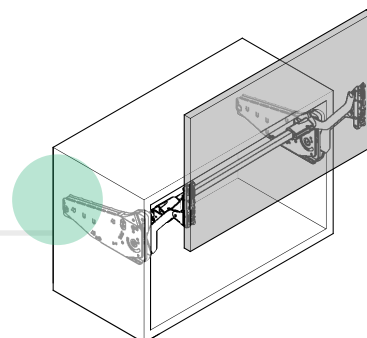
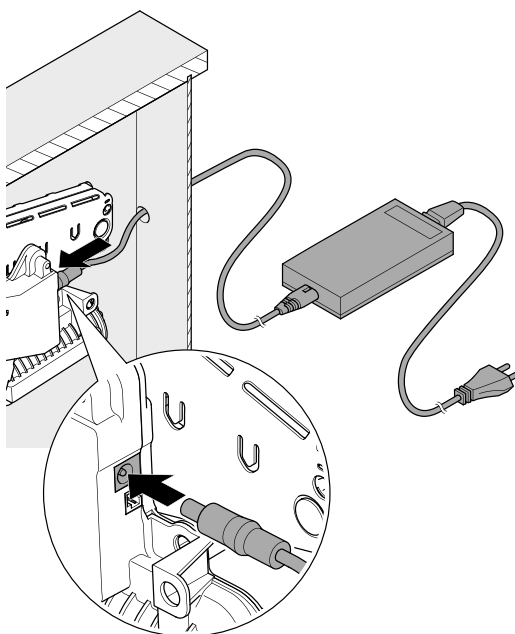
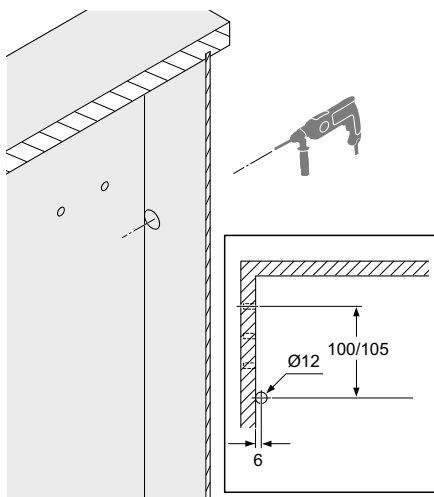
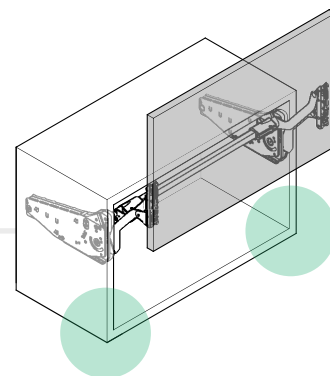
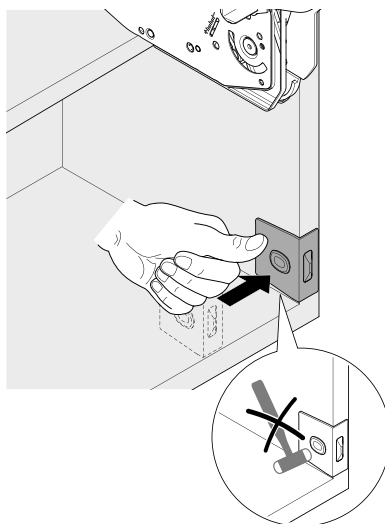
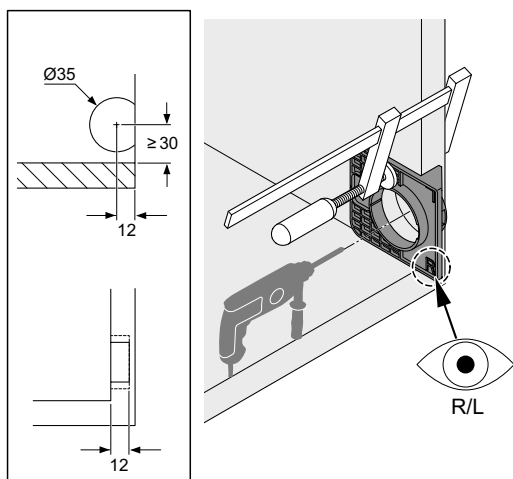
THE ENTIRE FREElift FAMILY HAS BEEN UPGRADED TO ETOUCH ELECTRONIC OPENING. IT'S ONE UP FOR USER CONVENIENCE. THE STRIKING HALLMARKS OF ALL KESSEBÖHMER LIFTERS ARE EASY ACTION, LIGHT WEIGHT AND A COMPACT DESIGN. As of now, eTouch electronic opening and closing assistance immediately makes life far easier for users. Gently pressing the front panel triggers the fluid movement sequence. Even very heavy front panels are lifted – automatically and elegantly – without any further effort by the user. And they are closed again – just as smoothly and effortlessly – by touching the inside sensor.

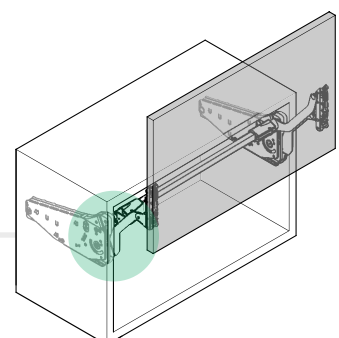
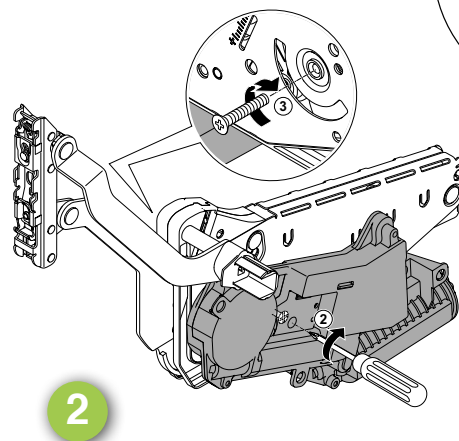
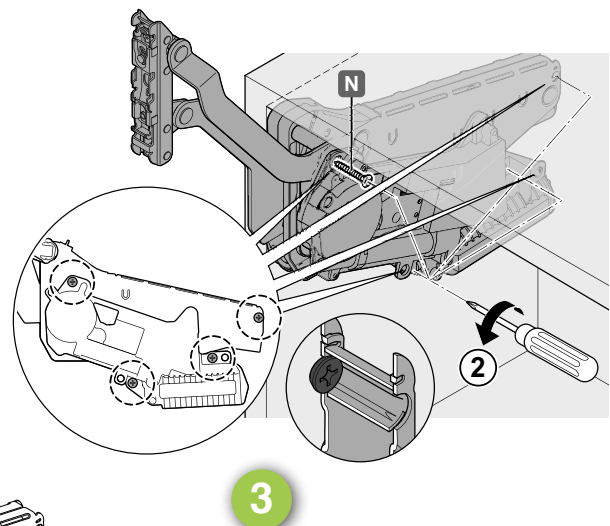
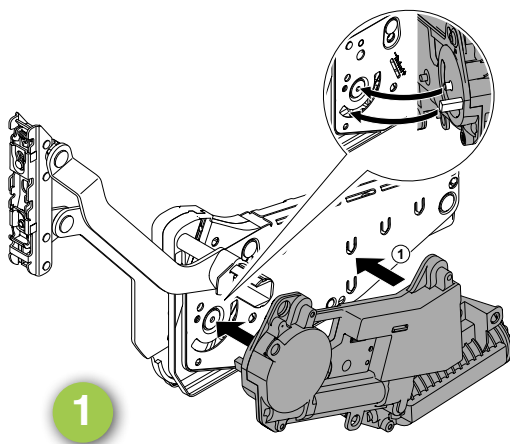
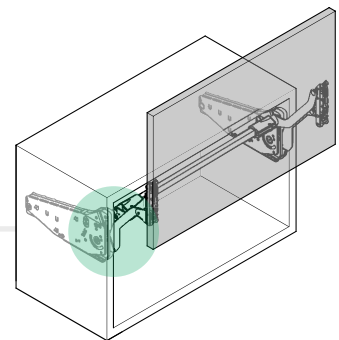
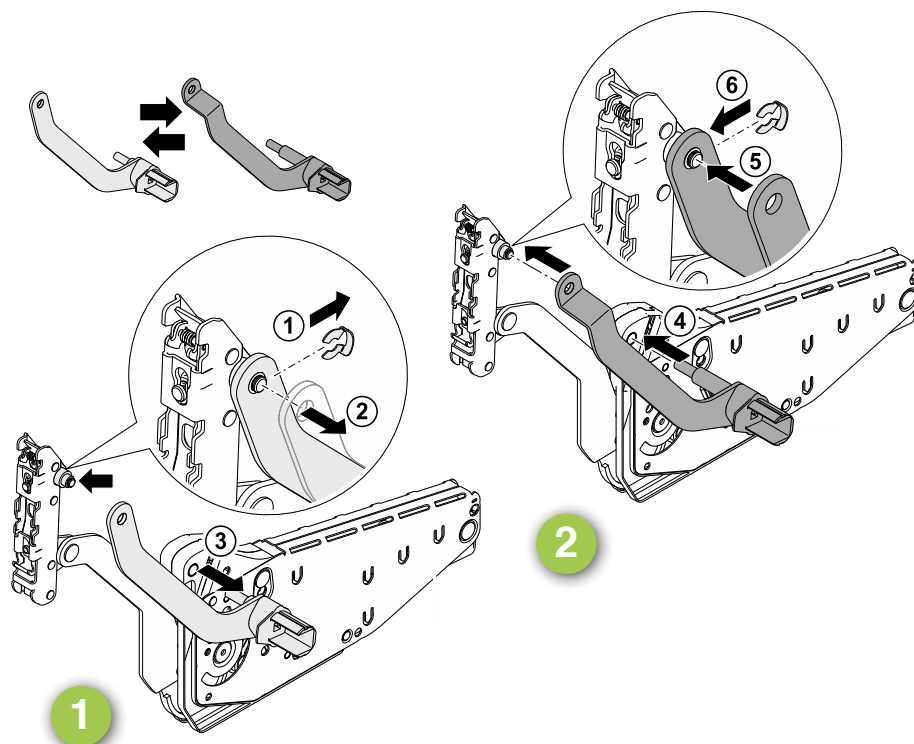
The electric motor replaces the effort usually exerted by the user, but imposes no limitations on manual opening and closing. For example, if there is a power outage, the wall unit can be opened and closed by hand. The new eTouch for wall units is the latest expansion of Kesseböhmer's proven electronic opening system.

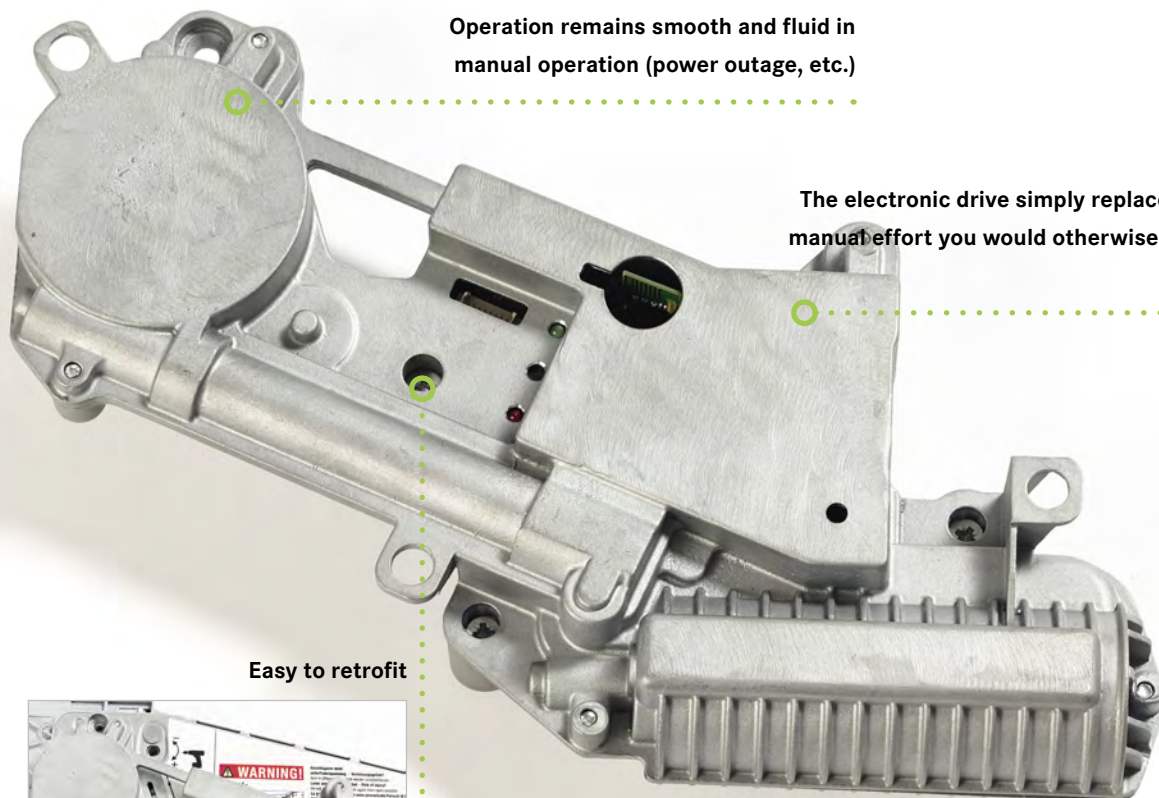


FREEfit
by Kesseböhmer

Fig.: Dimensions in mm







Operation remains smooth and fluid in manual operation (power outage, etc.)

The electronic drive simply replaces the manual effort you would otherwise make

Easy to retrofit

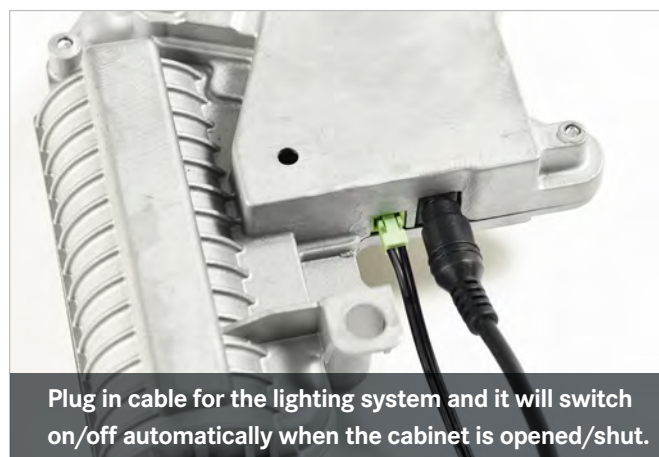


WE THINK OF EVERYTHING

INTEGRATED LIGHT CONTROL



Connection point for 24 V lighting system.



Plug in cable for the lighting system and it will switch on/off automatically when the cabinet is opened/shut.

	Product code
Set eTouch drive unit FREEfold/FREEswing/FREEslide Grey 1x drive unit (with 2 premounted screws (wood) 4x 10 mm) 1x M4x 8 mm 1x wood screw 4x 35mm 1x power cable 2x radio sensor 1x drilling template KS for sensors 1x strain relief clip 1x ferrite	271962 7035



Set eTouch swing arm FREEslide (replacement lever arm LEFT) nickel-plated	Lever length type:: O P Q R	271964 0006 271965 0006 271966 0006 271967 0006
---	---	--



Set eTouch swing arm FREEswing (replacement lever arm LEFT) nickel-plated	271968 0006
---	--------------------



Power cable eTouch FREEfold/FREEswing/FREEslide/FREEflap Black	Country variants: EU	271973 9005
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Connecting rod anodised aluminium

Carcase width mm	Carcase wall mm	Length mm	Product code	Carcase width mm	Carcase wall mm	Length mm	Product code
450	16/19	299	271977 0038	900	16/19	749	271981 0038
500	16/19	349	271978 0038	1.000	16/19	849	271982 0038
600	16/19	449	271979 0038	1.200	16/19	1.049	271983 0038
800	16/19	649	271980 0038	KB	16/19	KB-(2 x K)-88 -25	



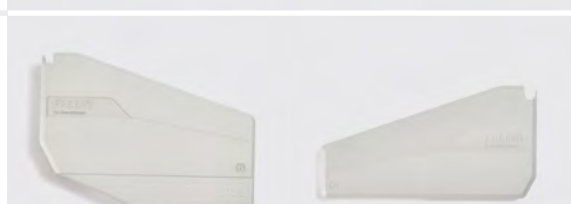
Set of eTouch dress covers FREEfold Grey Ice white	FREEfold 271969 7035	FREEfold short 272041 7035
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Set of eTouch dress covers FREEswing Grey Ice white	271971 7035
--	--------------------

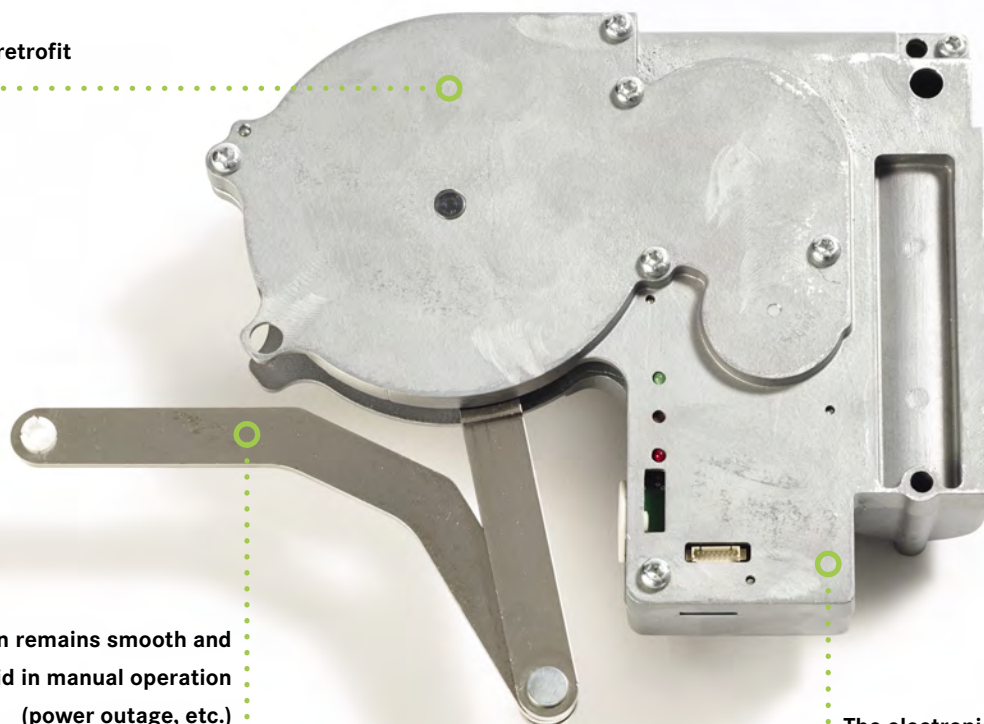


Set of eTouch dress covers FREEslide Grey Ice white	271970 7035
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Easy to retrofit



Operation remains smooth and fluid in manual operation (power outage, etc.)

The electronic drive simply replaces the manual effort you would otherwise make

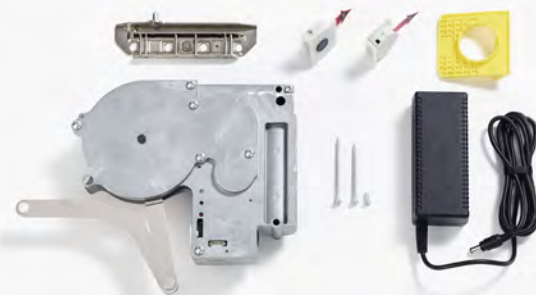
Set eTouch drive unit

FREEflap Grey

- 1x drive unit
- 1x eTouch front connector (as replacement)
- 1x M4x 8 mm
- 1x wood screw 4x 50 mm
- 1x wood screw 4x 60 mm
- 1x power cable
- 2x radio sensors
- 1x drilling template KS for sensors
- 1x strain relief clip
- 1x ferrite

Product code

271963 7035



Set of eTouch dress covers

FREEflap

- Grey
- Ice white

271972 7035



Power cable eTouch

FREEfold/FREEswing/FREEslide/FREEflap
Black

Country variants:
EU

271973 9005



QUALITY

WE FEEL STRONGLY ABOUT OUR PRODUCTS.

We want you to enjoy using them throughout their long service lives. This is why we subject them to exhaustive quality, endurance and safety tests. We achieve high and lasting quality through strict quality management with continuous monitoring and testing. The effective forces, tight manufacturing tolerances and movement distances are all sensor checked. The spring forces generated in the fittings are monitored to ensure that the high-precision movement sequences and dimensional accuracy in the adjustment range are maintained within tight tolerances. Only then are we satisfied and sure that our products will deliver what we have promised.

Our manufacturing processes are certified to demonstrate that we can meet product specifications. We set a high priority on durable, high quality materials and on high precision processing during our manufacturing processes. Samples from each batch are subjected to endurance tests. In addition, we use continuous camera-based process monitoring and maintain high occupational safety standards for our employees.

Our R&D engineers use the most advanced technical design aids and develop products that will be manufactured using the latest process technologies. The highest level of user-friendliness and convenience is a very high priority from the start. It's an ongoing challenge for us to combine outstanding engineering with elegant, aesthetically pleasing design. And we're naturally delighted if this symbiosis wins us awards.

keseboehmer.com/quality »





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