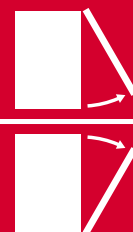
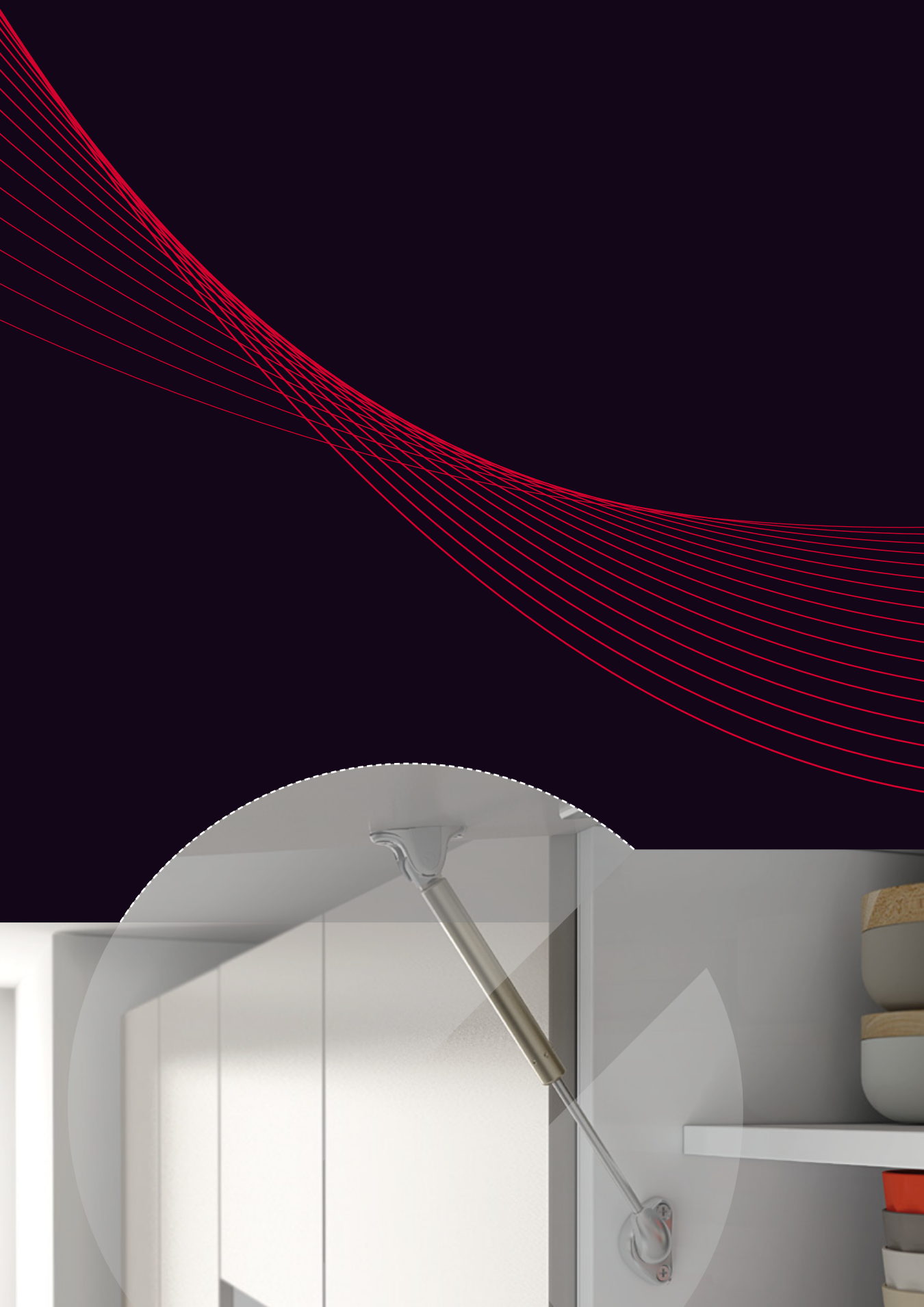


COMPACT LID STAY SYSTEM



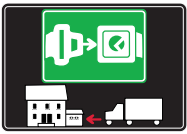
OPENING  
SYSTEMS  
FOR FLAP AND  
DROP DOWN  
DOORS





# SYMBOLS AND FINISHES LEGEND

## SYMBOLS



= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.



= ANTI-TURNOVER LOCKING SYSTEM



= NORMS / PATENTS



= PHILLIPS / POZIDRIV



= NEWTON



= PART.NO



= HEXAGONAL SOCKET



= FRICTION



= PCS. PER PACKAGE



= BLADE SLOT



= AUTOMATIC



= COMBI SLOT



= DROP DOWN



= CAPACITY LOADING



= COUNTERSUNK HEAD



= WOOD / GLASS THICKNESS



= PAN HEAD



= STANDARD HINGE



= HOLE DIAMETER



= FLANGE HEAD



= KIMANA HINGE



= DIAMETER



= FLAT HEAD



= FLAP HINGE



= LENGTH



= TRILOBULAR SCREW



= WITH SPRING



= HEIGHT



= SELF-TAPPING SCREW



= WITHOUT SPRING



= RIGHT VERSION



= EURO THREAD



= REVERSED SPRING



= LEFT VERSION



= METRIC THREAD



= SETTING CODE



= PRE-INSERTED SCREW



= FOR ROUND TUBE



= PCS. PER PAD



= PRE-INSERTED SCREW AND SPREADING BUSH



= FOR OVAL TUBE



= CUT ON REQUEST



= WITH BUFFER



= SELF ADHESIVE



= WITH MAGNET



= WITH FLANGE

NOTE: Printing errors and omissions may exist despite our best efforts to ensure accuracy. We reserve the right to alter specifications without notice.

## MATERIALS

**ZA** = Zinc Alloy

**ST** = Steel

**HSS** = High Speed Steel

**BR** = Brass

**ABS** = Acrylonitrile Butadiene Styrene

**ZAnk** = Nickel-plated Zinc Alloy

**STzk** = Zinc-plated Steel

**AL** = Aluminium

**WD** = Wood

**EVA** = Ethylene Vinyl Acetate

**EP** = **ENGINEERING PLASTIC**

+ **EP** = other engineering plastic available on request

**SR** = **SOFT RUBBER**

+ **SR** = other soft rubber available on request

**EPn** = Natural Engineering Plastic

**EPc** = Clear Engineering Plastic

**SRn** = Natural Soft Rubber

**EPw** = White Engineering Plastic

**EPg** = Grey Engineering Plastic

**SRw** = White Soft Rubber

**EPwg** = Water Green Engineering Plastic

**SRb** = Black Soft Rubber



## FINISHES



= OTHER FINISHES AVAILABLE ON REQUEST

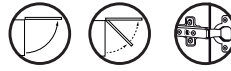
PART. NO	FINISHES	PART. NO	FINISHES	PART. NO	FINISHES
AA	Natural	JB	Bright Aluminium	QB	Walnut
AB	White	JC	Aluminium - Chrome	RO	Red
AC	Opal White	JD	Matt Aluminium	UZ	T -Met
AE	White 9010	JE	Satin-finished Aluminium	WA	Bronzed
AK	Champagne	JF	Aluminium - Brass	WI	Burnished
AL	Ivory	JG	Aluminium 5	XD	Satin-finished Steel
EA	Black	JL	Aluminium PE 11	YA	Nickel-plated
EB	Glossy Black	JM	Aluminium RAL 9006	YB	Bright Nickel-plated
EC	Matt Black	KA	Chrome	YC	Matt Nickel-plated
EE	Anthracite	KB	Bright Chrome	YD	Satin-finished Nickel-plated
FU	Gunmetal	KC	Matt Chrome	ZA	Zinc alloy
GR	Raw	MA	Brown	ZN	Zinc-plated
HA	Brass-Plated	MB	Light Brown 1	ZQ	Bright Gold
HH	Tropicalized	NN	Metallic Beige	ZY	Titanium
HL	Raw Brass	NO	Beige	ZZ	Clear
IA	Grey	OA	Oak	00	Insignificant finish
IB	Metallic Grey	OZ	Ash		
IF	Middle Grey	PA	Light Ash		
IJ	Light Grey	PZ	Beech		
IL	Grey 20	QA	Maple		

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## COMPACT LIFT UP WITH STANDARD SPRUNG HINGES

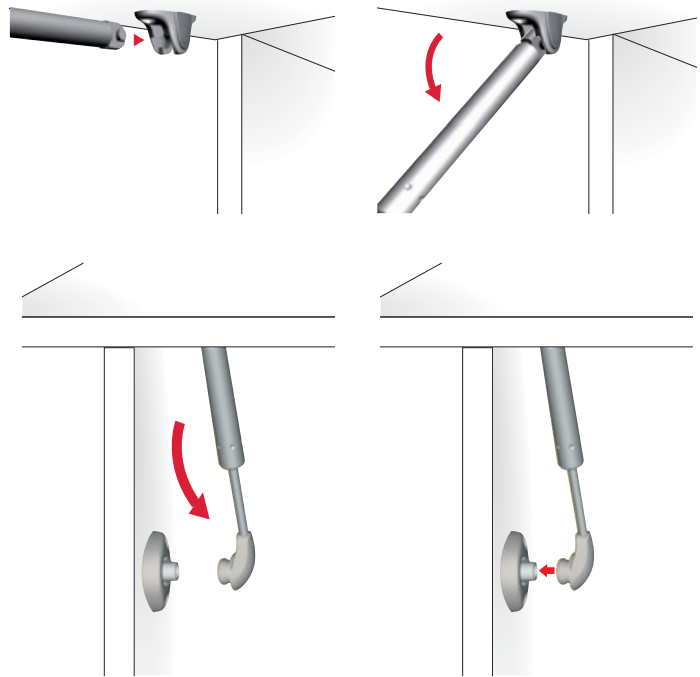
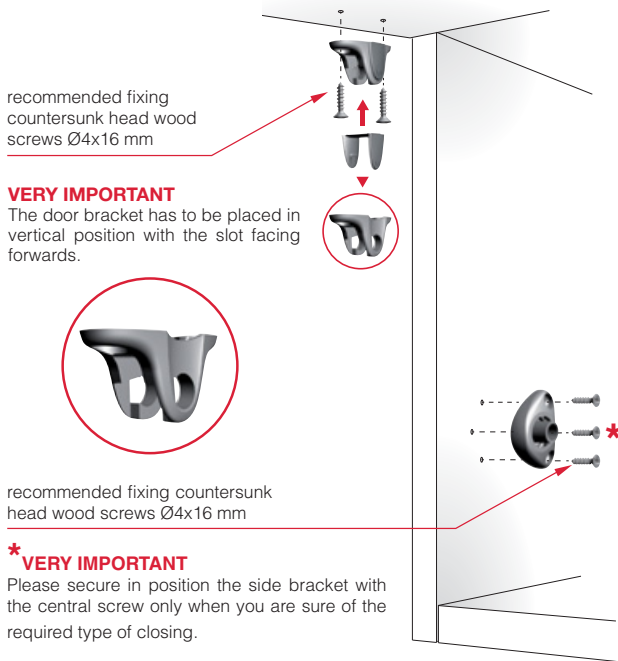


REGISTERED DESIGN  
UNI 8607/05 Level 5



### INSTALLATION

- For details refer to "COMPACT BRACKETS".

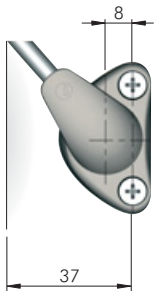


8

### FRONT TO BACK ADJUSTMENTS

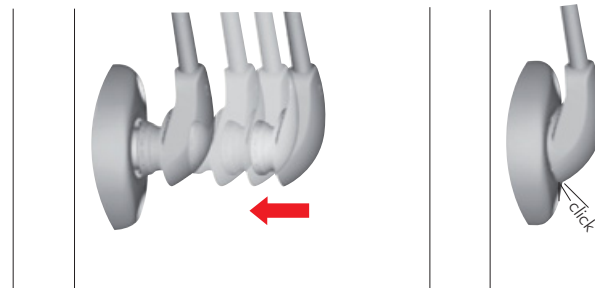
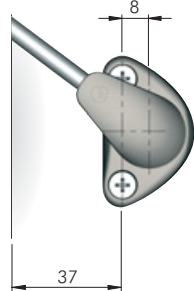
#### POSITION A

Standard closing



#### POSITION B

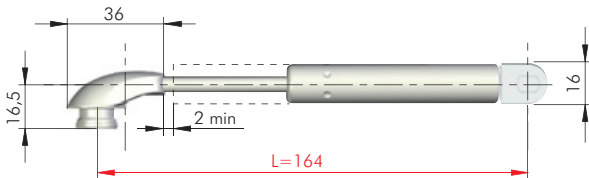
"Soft" closing



The opening and closing of the door can be changed by adjusting the position of the side bracket:

- **Position A** = the door opens automatically later (automatic stay only) and closes automatically in advance (both stays automatic and friction).
- **Position B** = the door opens automatically in advance (automatic stay only) and closes automatically later (both stays automatic and friction).

## COMPACT 164 mm - LIFT UP - Friction version



ZAnk EP ST

= 100 pcs.

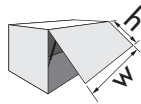


42301010NN

45

42302010NN

60

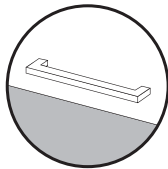
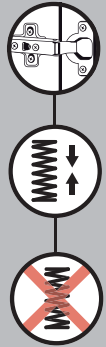


h	w	450		600		900		1200	
		Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact
230-250		1,2 - 1,3	1 x 45 N	1,6 - 1,8	1 x 45 N	2,4 - 2,6	2 x 45 N	3,2 - 3,5	2 x 45 N
251-300		1,3 - 1,6	1 x 45 N	1,8 - 2,1	2 x 45 N	2,6 - 3,2	2 x 45 N	3,5 - 4,2	2 x 60 N

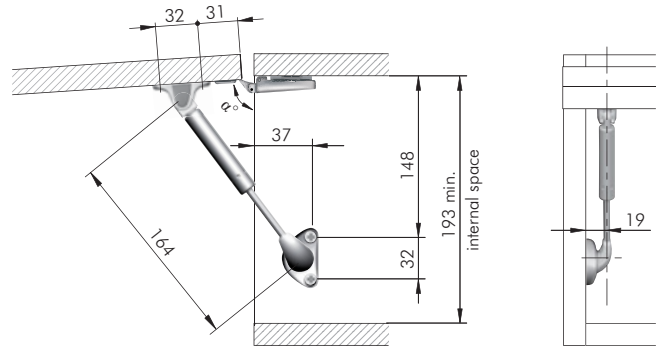
Further newton strengths available on request.

The above chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick. These are experimental results to be checked by the customer. Our Technical Department is at your disposal to test further cases out of this chart

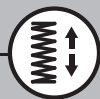
8



	$\alpha^\circ$
Side bracket in Position A	88°
Side bracket in Position B	71°



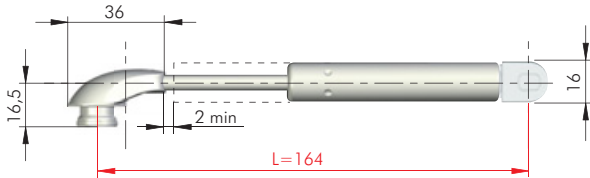
The dimensions of the above drilling plan refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



Please note that in case of use of **negative hinges**, **magnet K Lock** is required. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".



## COMPACT 164 mm - LIFT UP - Automatic version

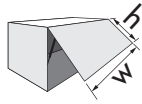


ZAnk EP ST

= 100 pcs.

42401010NN  
42402010NN

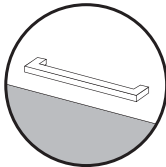
**N**  
50  
80



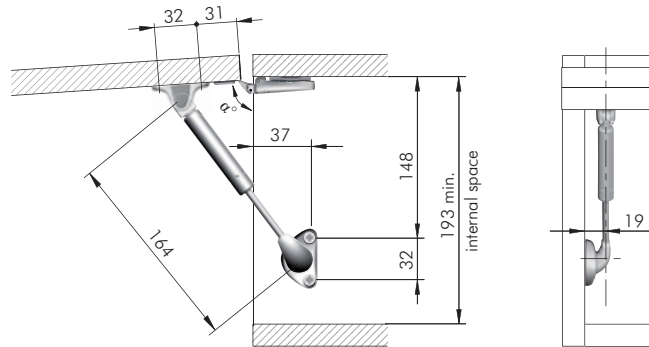
h	w	450		600		900		1200	
		Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact
230-250		1,2 - 1,3	1 x 80 N	1,6 - 1,8	1 x 80 N	2,4 - 2,6	2 x 50 N	3,2 - 3,5	2 x 80 N
251-300		1,3 - 1,6	1 x 80 N	1,8 - 2,1	2 x 50 N	2,6 - 3,2	2 x 80 N	3,5 - 4,2	2 x 80 N

Further newton strengths available on request.

The above chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick. These are experimental results to be checked by the customer. Our Technical Department is at your disposal to test further cases out of this chart



	$\alpha^\circ$
Side bracket in Position A	88°
Side bracket in Position B	71°

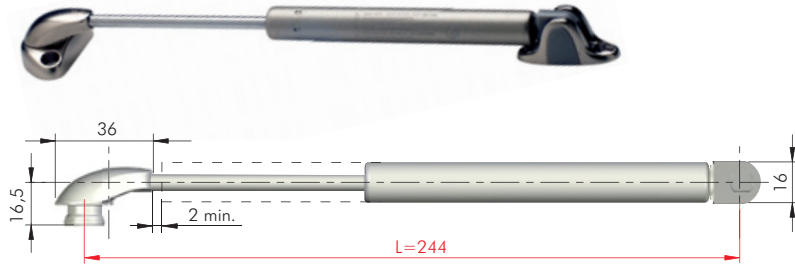


The dimensions of the above drilling plan refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



Please note that in case of use of **negative hinges**, **magnet K Lock** is required. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

## COMPACT 244 mm - LIFT UP - Friction version



ZAnk EP ST

= 100 pcs.

h	W	450		600		900		1200		1500	
		Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact
300-350	1,6 - 1,8	1 x 45 N	2,1 - 2,5	1 x 60 N	3,2 - 3,7	1 x 90 N	4,2 - 4,9	2 x 45 N	5,3 - 6,1	2 x 60 N	
351-400	1,8 - 2,1	1 x 45 N	2,5 - 2,8	1 x 60 N	3,7 - 4,2	2 x 45 N	4,9 - 5,6	2 x 60 N	6,1 - 7,0	2 x 90 N	
401-450	2,1 - 2,4	1 x 60 N	2,8 - 3,2	2 x 45 N	4,2 - 4,7	2 x 60 N	5,6 - 6,3	2 x 90 N	7,0 - 7,9	2 x 90 N	
451-500	2,4 - 2,6	2 x 45 N	3,2 - 3,5	2 x 60 N	4,7 - 5,3	2 x 60 N	6,3 - 7,0	2 x 120 N			
501-550	2,6 - 2,9	2 x 45 N	3,5 - 3,9	2 x 60 N	5,3 - 5,8	2 x 90 N	7,0 - 7,7	2 x 120 N			

Further newton strengths available on request.

The above chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick. These are experimental results to be checked by the customer. Our Technical Department is at your disposal to test further cases out of this chart

8

	$\alpha^\circ$
Side bracket in Position A	86°
Side bracket in Position B	78°

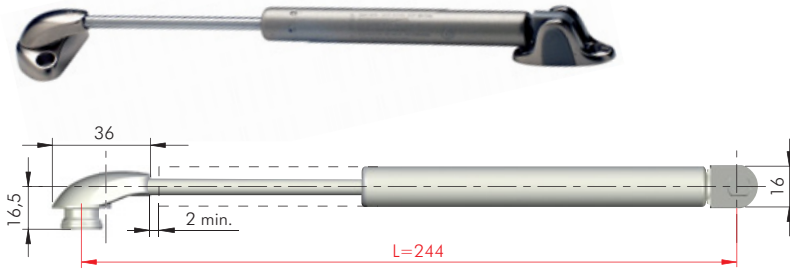
The dimensions of the above drilling plan refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

Please note that in case of use of **negative hinges**, **magnet K Lock** is required. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".





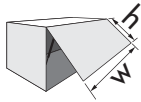
## COMPACT 244 mm - LIFT UP - Automatic version



ZAnk EP ST

= 100 pcs.

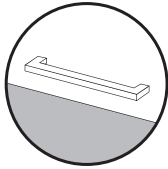
Barcode	N
42410010NN	50
42412010NN	80
42413010NN	100
42414010NN	120



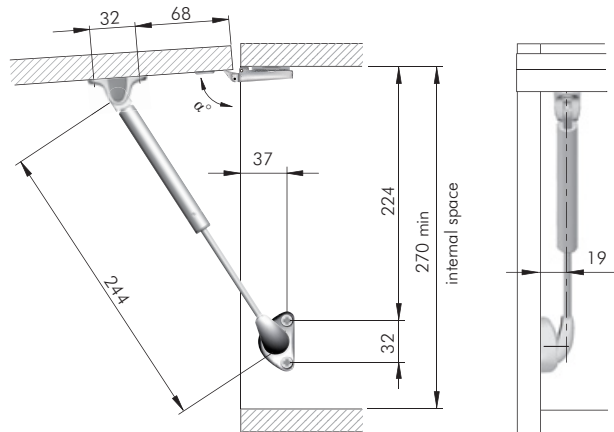
h	w	450		600		900		1200		1500	
		Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact
300-350	1,6 - 1,8	1 x 80 N	2,1 - 2,5	1 x 80 N	3,2 - 3,7	2 x 80 N	4,2 - 4,9	2 x 80 N	5,3 - 6,1	2 x 100 N	
351-400	1,8 - 2,1	1 x 80 N	2,5 - 2,8	2 x 50 N	3,7 - 4,2	2 x 80 N	4,9 - 5,6	2 x 100 N	6,1 - 7,0	2 x 120 N	
401-450	2,1 - 2,4	2 x 50 N	2,8 - 3,2	2 x 80 N	4,2 - 4,7	2 x 100 N	5,0 - 6,3	2 x 120 N	7,0 - 7,9	2 x 120 N	
451-500	2,4 - 2,6	2 x 80 N	3,2 - 3,5	2 x 80 N	4,7 - 5,3	2 x 120 N					

Further newton strengths available on request.

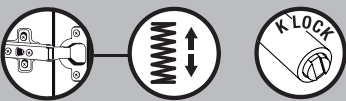
The above chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick. These are experimental results to be checked by the customer. Our Technical Department is at your disposal to test further cases out of this chart



	$\alpha^\circ$
Side bracket in Position A	86°
Side bracket in Position B	78°

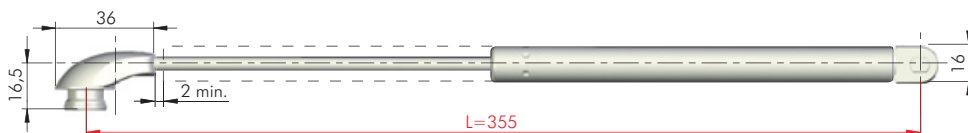


The dimensions of the above drilling plan refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



Please note that in case of use of **negative hinges**, **magnet K Lock** is required. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

## COMPACT 355 mm - LIFT UP - Friction version



ZAnk EP ST

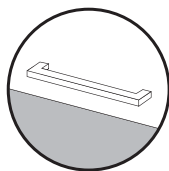
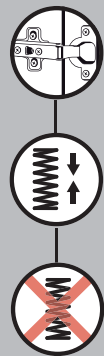
= 100 pcs.

h	W	450		600		900		1200		1500		1800	
		Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact
400-450	2,1 - 2,4	1 x 60 N	2,8 - 3,2	2 x 45 N	4,2 - 4,7	2 x 45 N	5,6 - 6,3	2 x 60 N	7,0 - 7,9	2 x 60 N	8,4 - 9,5	2 x 90 N	
451-500	2,4 - 2,6	1 x 60 N	3,2 - 3,5	2 x 45 N	4,7 - 5,3	2 x 45 N	6,3 - 7,0	2 x 60 N	7,9 - 8,8	2 x 90 N	9,5 - 10,5	2 x 90 N	
501-550	2,6 - 2,9	1 x 60 N	3,5 - 3,9	2 x 45 N	5,3 - 5,8	2 x 60 N	7,0 - 7,7	2 x 90 N	8,8 - 9,7	2 x 90 N	10,5 - 11,6	2 x 120 N	
551-600	2,9 - 3,2	2 x 45 N	3,9 - 4,2	2 x 60 N	5,8 - 6,3	2 x 60 N	7,7 - 8,4	2 x 90 N	9,7 - 10,5	2 x 120 N			
601-650	3,2 - 3,4	2 x 60 N	4,2 - 4,6	2 x 60 N	6,3 - 6,8	2 x 90 N	8,4 - 9,1	2 x 120 N					
651-700	3,4 - 3,7	2 x 60 N	4,6 - 4,9	2 x 60 N	6,8 - 7,4	2 x 90 N	9,1 - 9,8	2 x 120 N					

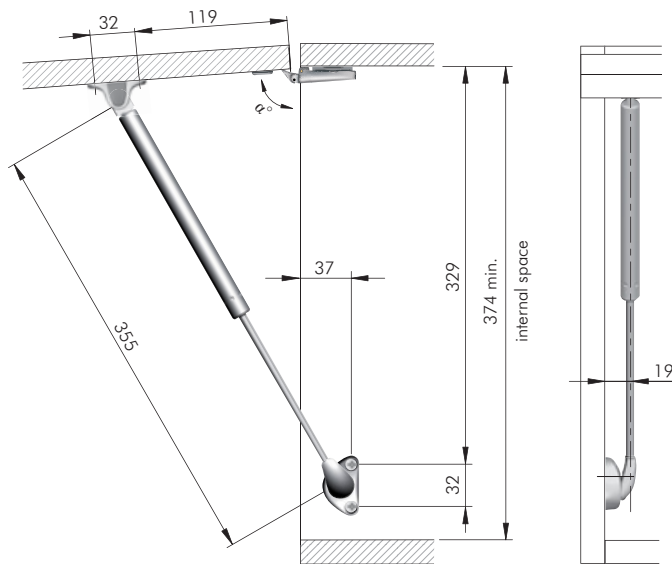
Further newton strengths available on request.

The above chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick. These are experimental results to be checked by the customer. Our Technical Department is at your disposal to test further cases out of this chart

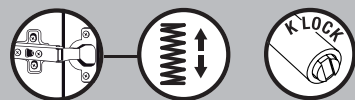
8



	$\alpha^\circ$
Side bracket in Position A	85°
Side bracket in Position B	83°



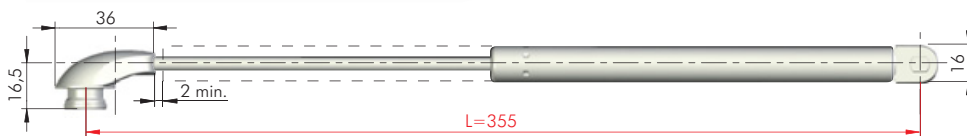
The dimensions of the above drilling plan refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



Please note that in case of use of **negative hinges**, **magnet K Lock** is required. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".



## COMPACT 355 mm - LIFT UP - Automatic version



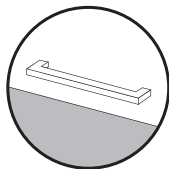
ZAnk EP ST

= 100 pcs.

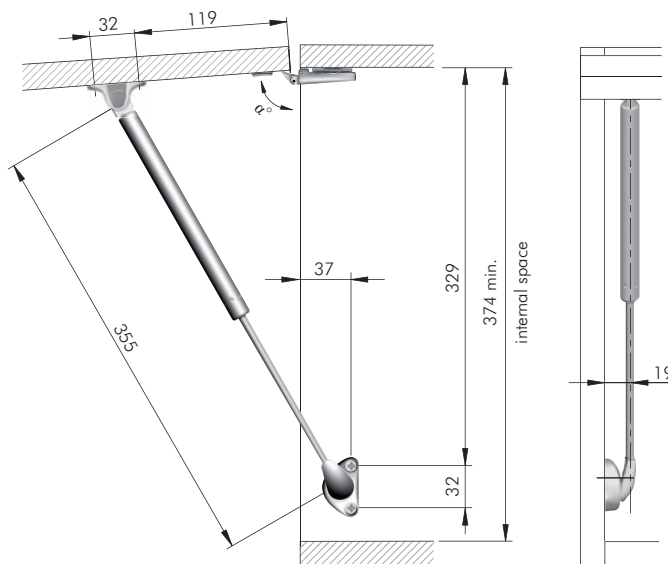
h	W	450		600		900		1200		1500		1800	
		Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact
42430010NN	50	2,1 - 2,4	1 x 80 N	2,8 - 3,2	2 x 50 N	4,2 - 4,7	2 x 50 N	5,6 - 6,3	2 x 80 N	7,0 - 7,9	2 x 80 N	8,4 - 9,5	2 x 100 N
42431010NN	80	2,4 - 2,6	1 x 80 N	3,2 - 3,5	2 x 50 N	4,7 - 5,3	2 x 80 N	6,3 - 7,0	2 x 80 N	7,9 - 8,8	2 x 100 N	9,5 - 10,5	2 x 120 N
42432010NN	100	2,6 - 2,9	1 x 80 N	3,5 - 3,9	2 x 50 N	5,3 - 5,8	2 x 80 N	7,0 - 7,7	2 x 100 N	8,8 - 9,7	2 x 120 N		
42433010NN	120	2,9 - 3,2	2 x 50 N	3,9 - 4,2	2 x 80 N	5,8 - 6,3	2 x 80 N	7,7 - 8,4	2 x 120 N				
		3,2 - 3,4	2 x 80 N	4,2 - 4,6	2 x 80 N	6,3 - 6,8	2 x 100 N						
		3,4 - 3,7	2 x 80 N	4,6 - 4,9	2 x 80 N	6,8 - 7,4	2 x 120 N						

Further newton strengths available on request.

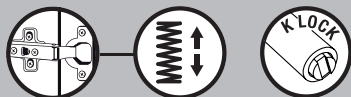
The above chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick. These are experimental results to be checked by the customer. Our Technical Department is at your disposal to test further cases out of this chart



	$\alpha^\circ$
Side bracket in Position A	85°
Side bracket in Position B	83°

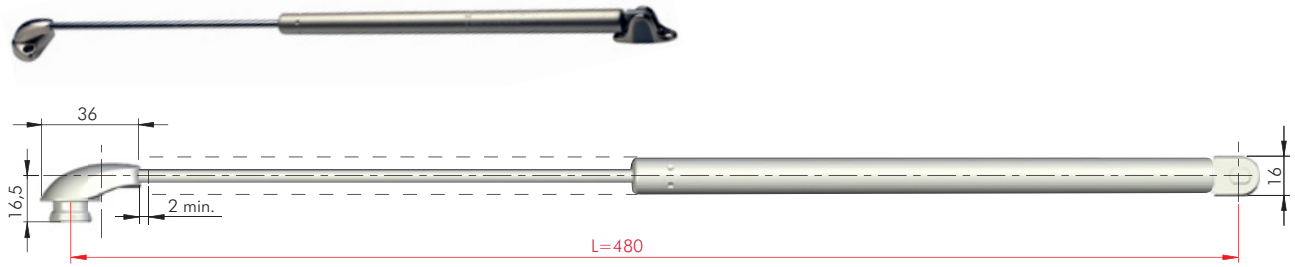


The dimensions of the above drilling plan refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



Please note that in case of use of **negative hinges**, **magnet K Lock** is required. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

## COMPACT 480 mm - LIFT UP - Friction version



ZAnk EP ST = 100 pcs.

h	W	450		600		900		1200		1500		1800	
		Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact	Kg	Compact
42350010NN	45	2,6 - 2,9	1 x 45 N	3,5 - 3,9	1 x 60 N	5,3 - 5,8	1 x 60 N	7,0 - 7,7	2 x 45 N	8,8 - 9,7	2 x 60 N	10,5 - 11,6	2 x 60 N
42351010NN	60	2,9 - 3,2	1 x 45 N	3,9 - 4,2	1 x 60 N	5,8 - 6,3	1 x 90 N	7,7 - 8,4	2 x 60 N	9,7 - 10,5	2 x 60 N	11,6 - 12,6	2 x 90 N
42352010NN	90	3,2 - 3,4	1 x 45 N	4,2 - 4,6	1 x 90 N	6,3 - 6,8	1 x 90 N	8,4 - 9,1	2 x 60 N	10,5 - 11,4	2 x 90 N	12,6 - 13,7	2 x 90 N
42353010NN	120	3,4 - 3,7	1 x 60 N	4,6 - 4,9	1 x 90 N	6,8 - 7,4	2 x 45 N	9,1 - 9,8	2 x 90 N	11,4 - 12,3	2 x 120 N	13,7 - 14,7	2 x 120 N

Further newton strengths available on request.

The above chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick. These are experimental results to be checked by the customer. Our Technical Department is at your disposal to test further cases out of this chart

8

	$\alpha^\circ$
Side bracket in Position A	84°
Side bracket in Position B	80°

Please note that in case of use of **negative hinges**, **magnet K Lock** is required. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

The dimensions of the above drilling plan refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

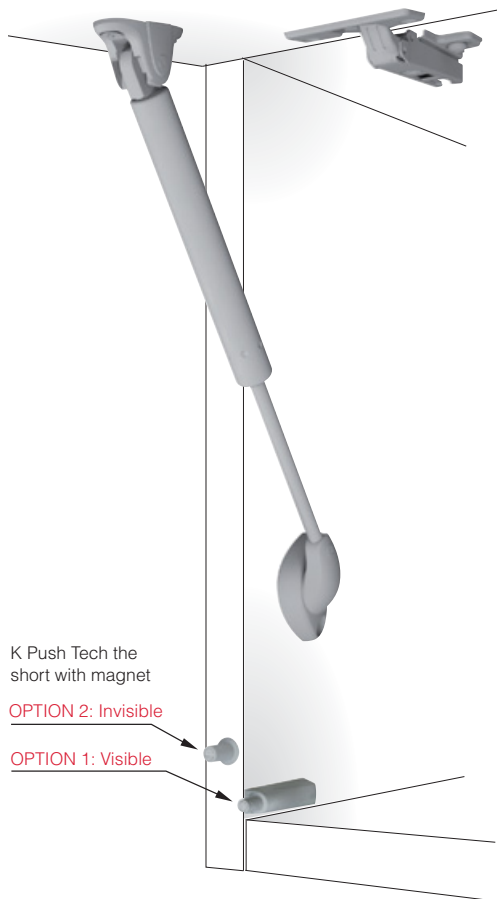


## COMPACT LIFT UP WITH STANDARD UNSPRUNG OR NEGATIVE HINGES AUTOMATIC OPENING DOOR WITH K PUSH TECH THE SHORT WITH MAGNET



### INSTALLATION

- For details refer to "COMPACT BRACKETS".



recommended fixing countersunk head wood screws  $\varnothing 4 \times 16$  mm

#### VERY IMPORTANT

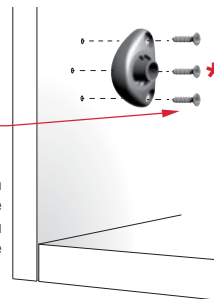
The door bracket has to be placed in vertical position with the slot facing forwards.



recommended fixing countersunk head wood screws  $\varnothing 4 \times 16$  mm

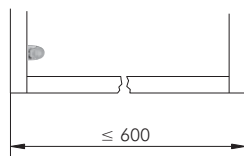
#### \* VERY IMPORTANT

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

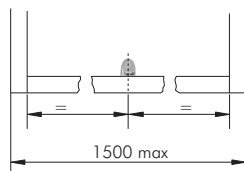


### INSTALLATION OF K PUSH TECH THE SHORT WITH MAGNET THROUGH ADAPTER HOUSING

#### OPTION 1: VISIBLE

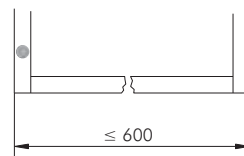


1 piece for door width  $\leq 600$  mm to be placed on same side as the Kraby.

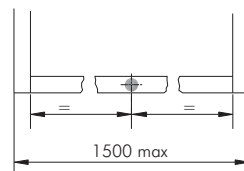


### INSTALLATION OF K PUSH TECH THE SHORT WITH MAGNET TO BE EMBEDDED INSIDE THE PANEL

#### OPTION 2: INVISIBLE



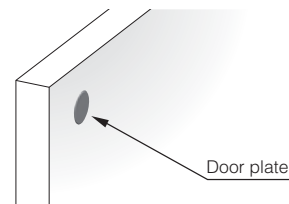
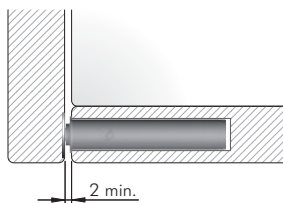
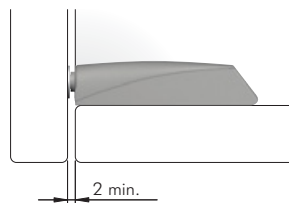
1 piece for door width  $\leq 600$  mm to be placed on same side as the Kraby.



- Our technical department is at your disposal to test wider doors.

### K PUSH TECH THE SHORT WITH MAGNET VISIBLE OR INVISIBLE VERSION AND K PUSH TECH PLATE FOR THE DOOR

- For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".



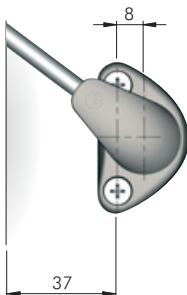
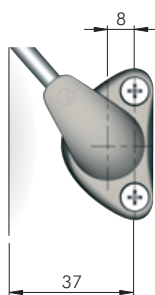
### COMPACT FRONT TO BACK ADJUSTMENTS

#### POSITION A

Standard closing

#### POSITION B

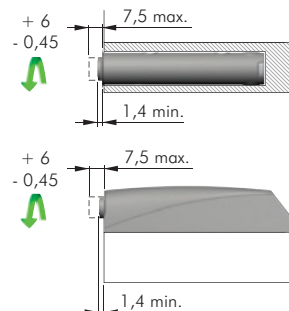
"Soft" closing



The opening and closing of the door can be changed by adjusting the position of the side bracket:

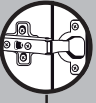

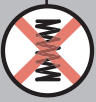
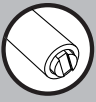
- Position A = the door opens automatically later (automatic stay only) and closes automatically in advance (both stays automatic and friction).
- Position B = the door opens automatically in advance (automatic stay only) and closes automatically later (both stays automatic and friction).

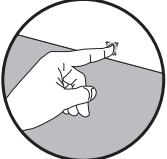
### K PUSH TECH ADJUSTMENTS



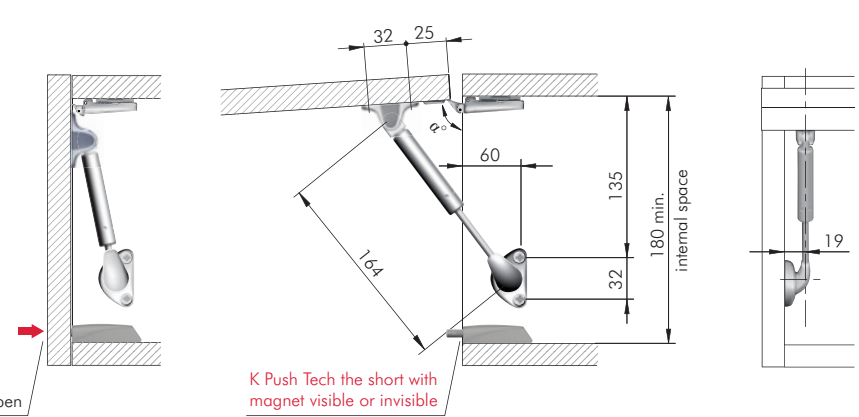


## COMPACT 164 mm - LIFT UP - Automatic version



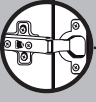


	$\alpha^\circ$
Side bracket in Position A	88°
Side bracket in Position B	72°



K Push Tech the short with magnet visible or invisible

The dimensions of the drilling plan refer to carcasses which use **standard unsprung or negative hinges** and mounting plates 0 mm.  
Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.





For pistons quantity and strength to be chosen according to door size, refer to the chart for "COMPACT 164 mm - LIFT UP - Automatic version".

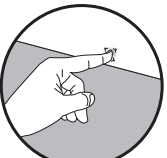




Please note that utilization with **standard sprung hinges** and **K Push Tech with buffer** is also possible. In such case, after the door is initially released by K Push Tech, a manual opening approx. 7cm is required (in order to win the spring resistance). Consequently, the door will automatically open to the fullest. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

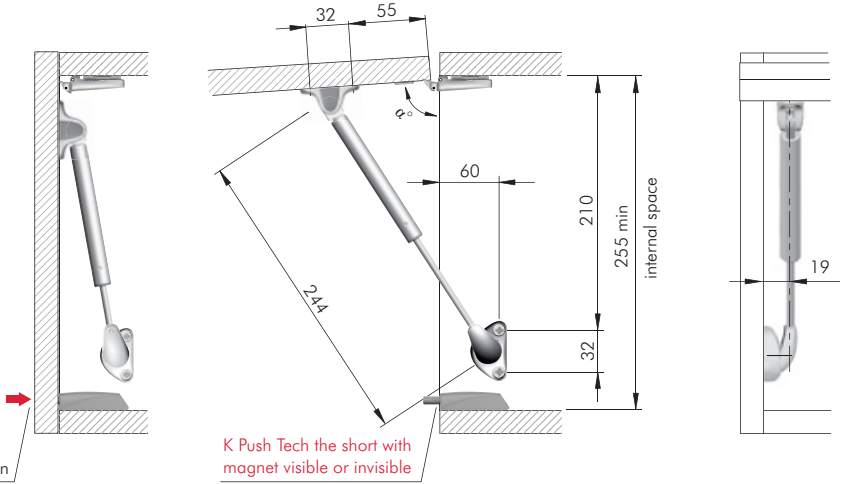


## COMPACT 244 mm - LIFT UP - Automatic version



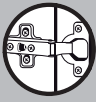


	$\alpha^\circ$
Side bracket in Position A	88°
Side bracket in Position B	81°



K Push Tech the short with magnet visible or invisible

The dimensions of the drilling plan refer to carcasses which use **standard unsprung or negative hinges** and mounting plates 0 mm.  
Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

For pistons quantity and strength to be chosen according to door size, refer to the chart for "COMPACT 244 mm - LIFT UP - Automatic version".

Please note that utilization with **standard sprung hinges** and **K Push Tech with buffer** is also possible. In such case, after the door is initially released by K Push Tech, a manual opening approx. 7cm is required (in order to win the spring resistance). Consequently, the door will automatically open to the fullest. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".



## COMPACT 355 mm - LIFT UP - Automatic version

Side bracket in Position A	$\alpha^\circ$
Side bracket in Position A	88°
Side bracket in Position B	84°

The dimensions of the drilling plan refer to carcasses which use **standard unsprung or negative hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

For pistons quantity and strength to be chosen according to door size, refer to the chart for "COMPACT 355 mm - LIFT UP - Automatic version".

Please note that utilization with **standard sprung hinges** and **K Push Tech with buffer** is also possible. In such case, after the door is initially released by K Push Tech, a manual opening approx. 7cm is required (in order to win the spring resistance). Consequently, the door will automatically open to the fullest. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

## COMPACT DROP DOWN WITH STANDARD SPRUNG HINGES



REGISTERED DESIGN  
UNI 8607/05 Level 5



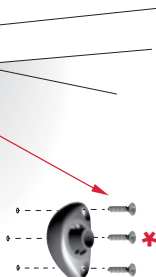
### INSTALLATION

- For details refer to "COMPACT BRACKETS".

recommended fixing countersunk head wood screws  $\varnothing 4 \times 16$  mm

#### \*VERY IMPORTANT

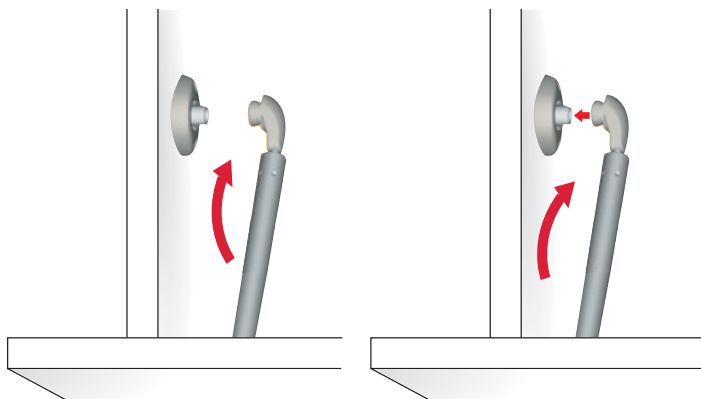
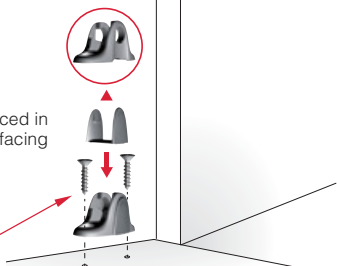
Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.



#### VERY IMPORTANT

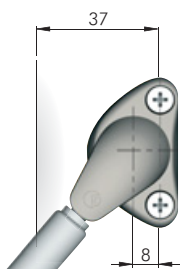
The door bracket has to be placed in vertical position with the slot facing forwards.

recommended fixing countersunk head wood screws  $\varnothing 4 \times 16$  mm

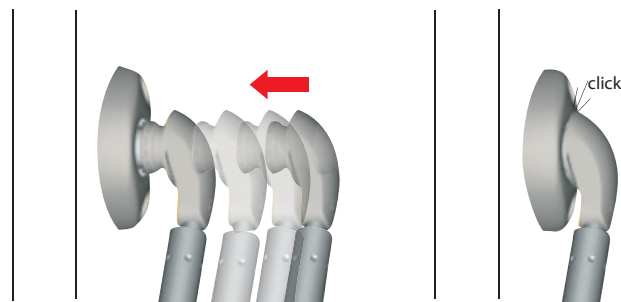
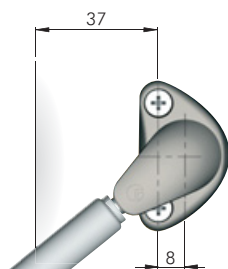


### FRONT TO BACK ADJUSTMENTS

#### POSITION A



#### POSITION B



The opening of the door can be changed by adjusting the position of the side bracket:


- Position A = the door opens automatically later.
- Position B = the door opens automatically in advance.


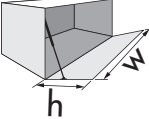




## COMPACT 164 mm - DROP DOWN




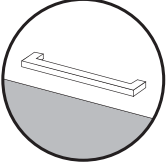
ZAnk EP ST  = 100 pcs.

42501010NN 0  

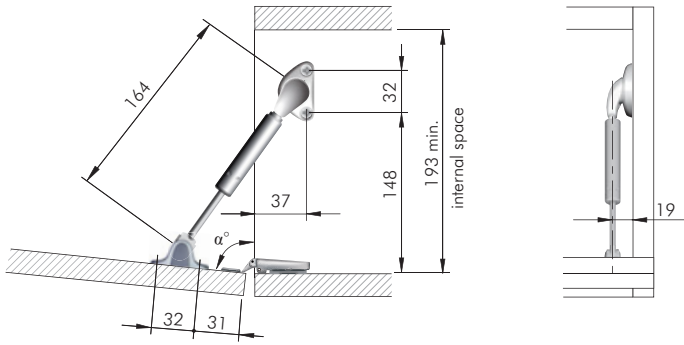
h	W	1200 max.
225-250	2xL 164mm	< 3,5

This chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick using standard, flap or Kimana hinges. These are experimental results to be checked by the customer. **For a better function and for safety reasons, we suggest to use at least two stays per piece of furniture (extra-size doors might require 3 or more gas stays).** For doors whose weights/dimensions are bigger than those reported on the chart, please increase the number of stays accordingly. Please make sure that gas stays are properly regulated in height through the apposite rotary knob so that the weight of the door is equally distributed amongst the stays used. Our technical department is at your disposal to test further cases out of this chart.

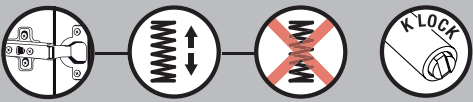




	$\alpha^\circ$
Side bracket in Position A	88°
Side bracket in Position B	71°



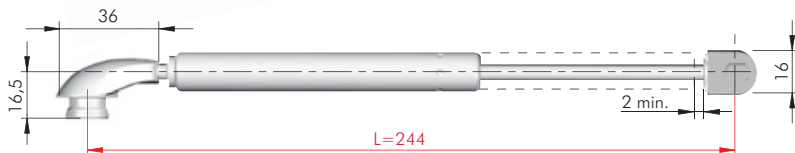
The dimensions of the drilling plan refer to carcasses which use **standard sprung hinges** and mounting plates 0 mm.  
Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



Please note that in case of use of **unsprung hinges** or **negative hinges**, **magnet K Lock** is required. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".



## COMPACT 244 mm - DROP DOWN



ZAnk EP ST = 100 pcs.

42510010NN 0

h	W	1200 max.
301-350	2xL 244mm	< 4,9 Kg

This chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick using standard, flap or Kimana hinges. These are experimental results to be checked by the customer. **For a better function and for safety reasons, we suggest to use at least two stays per piece of furniture (extra-size doors might require 3 or more gas stays).** For doors whose weights/dimensions are bigger than those reported on the chart, please increase the number of stays accordingly. Please make sure that gas stays are properly regulated in height through the apposite rotary knob so that the weight of the door is equally distributed amongst the stays used. Our technical department is at your disposal to test further cases out of this chart

8

	$\alpha^\circ$
Side bracket in Position A	86°
Side bracket in Position B	78°

The dimensions of the drilling plan refer to carcasses which use **standard sprung hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

Please note that in case of use of **unsprung hinges** or **negative hinges**, **magnet K Lock** is required. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".



## COMPACT 355 mm - DROP DOWN

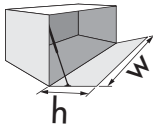


ZAnk EP ST

= 100 pcs.

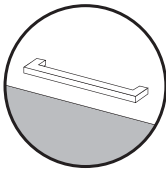
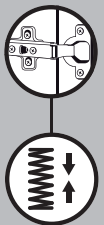


42530010NN

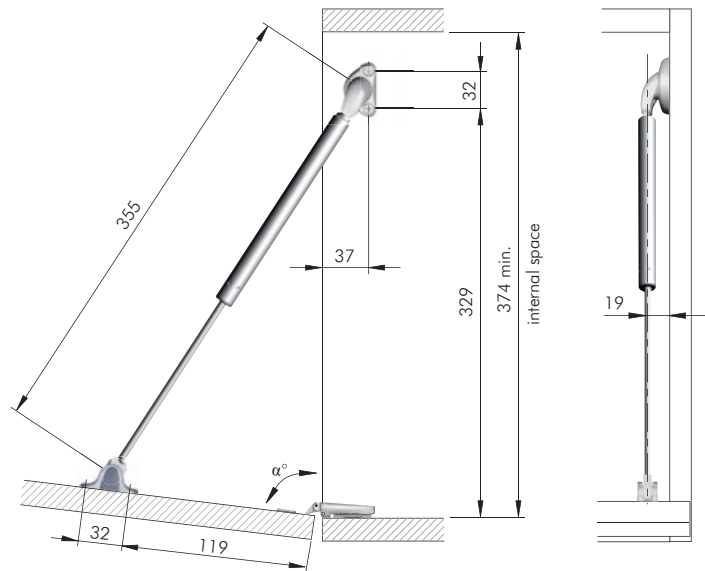


h	w	1200 max.
401-450	2xL 355mm	< 6,3

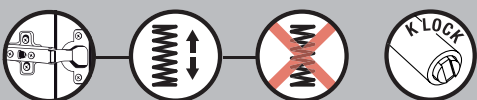
This chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick using standard, flap or Kimana hinges. These are experimental results to be checked by the customer. **For a better function and for safety reasons, we suggest to use at least two stays per piece of furniture (extra-size doors might require 3 or more gas stays).** For doors whose weights/dimensions are bigger than those reported on the chart, please increase the number of stays accordingly. Please make sure that gas stays are properly regulated in height through the apposite rotary knob so that the weight of the door is equally distributed amongst the stays used. Our technical department is at your disposal to test further cases out of this chart.



	$\alpha^\circ$
Side bracket in Position A	85°
Side bracket in Position B	83°



The dimensions of the drilling plan refer to carcasses which use **standard sprung hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



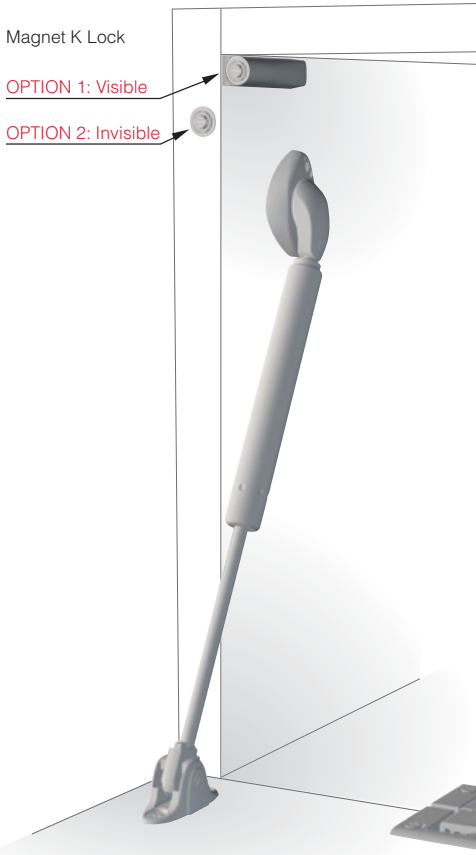
Please note that in case of use of **unsprung hinges** or **negative hinges**, **magnet K Lock** is required. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

## COMPACT DROP DOWN WITH KIMANA HINGES AND MAGNET K LOCK



### INSTALLATION

- For details refer to "COMPACT BRACKETS".

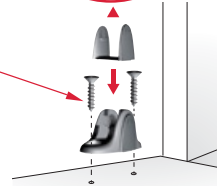


### VERY IMPORTANT

The door bracket has to be placed in vertical position with the slot facing forwards.



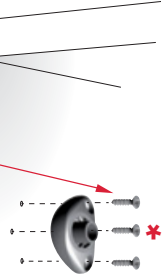
recommended fixing countersunk head wood screws  $\varnothing 4 \times 16$  mm



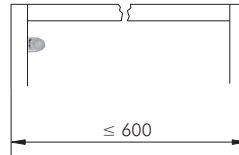
### \* VERY IMPORTANT

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

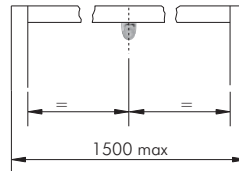
recommended fixing countersunk head wood screws  $\varnothing 4 \times 16$  mm



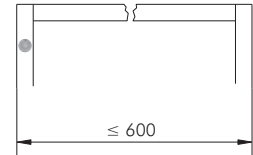
### INSTALLATION OF MAGNET K LOCK THROUGH ADAPTER HOUSING OPTION 1: VISIBLE



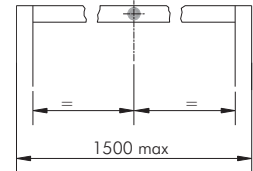
1 piece for door width  $\leq 600$  mm to be placed on same side as the Kraby.



### INSTALLATION OF MAGNET K LOCK TO BE EMBEDDED INSIDE THE PANEL OPTION 2: INVISIBLE



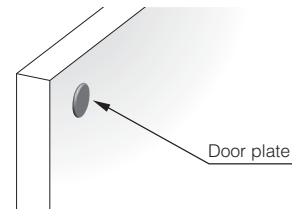
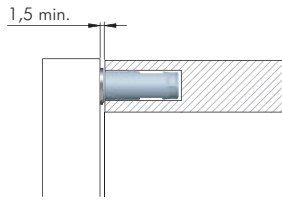
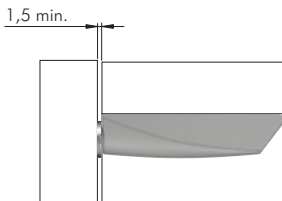
1 piece for door width  $\leq 600$  mm to be placed on same side as the Kraby.



- Our technical department is at your disposal to test wider doors.

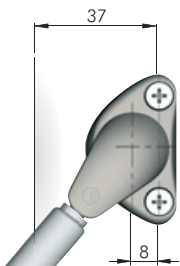
### MAGNET K LOCK VISIBLE OR INVISIBLE VERSION AND K LOCK PLATE FOR THE DOOR

- For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

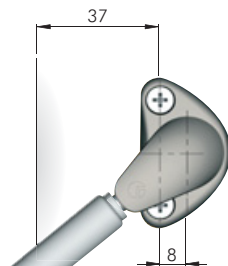


### FRONT TO BACK ADJUSTMENTS

#### POSITION A



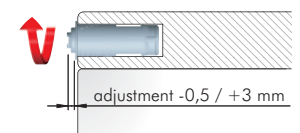
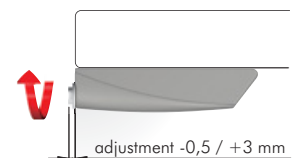
#### POSITION B



The opening of the door can be changed by adjusting the position of the side bracket:

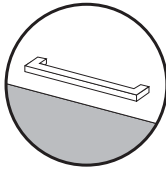
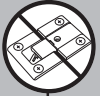
- Position A = the door opens automatically later.
- Position B = the door opens automatically in advance.

### K LOCK ADJUSTMENTS

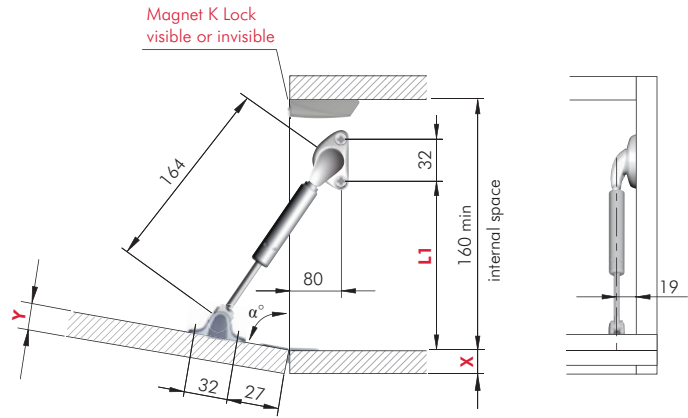




## COMPACT 164 mm - DROP DOWN



	$\alpha^\circ \pm 2^\circ$
Side bracket in Position A	88°
Side bracket in Position B	71°

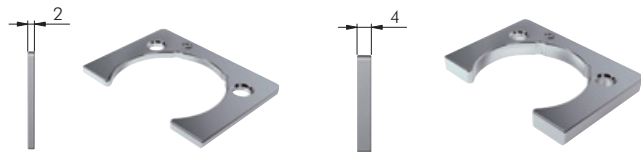
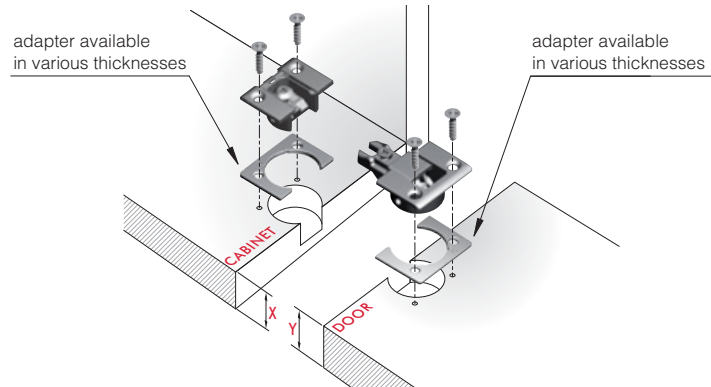


The dimensions of the above drilling plan refer to carcasses which use **Kimana hinges**.

**VERY IMPORTANT:** for Kimana hinges at least 2 Compact stays are required for any door width.

For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 164 mm - DROP DOWN".

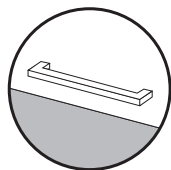
X +	Y +	L1
16 + 4	16 + 2	117
16 + 4	19	119
18 + 2	19	117
19	16 + 2	113
19	19	115
20	20	115



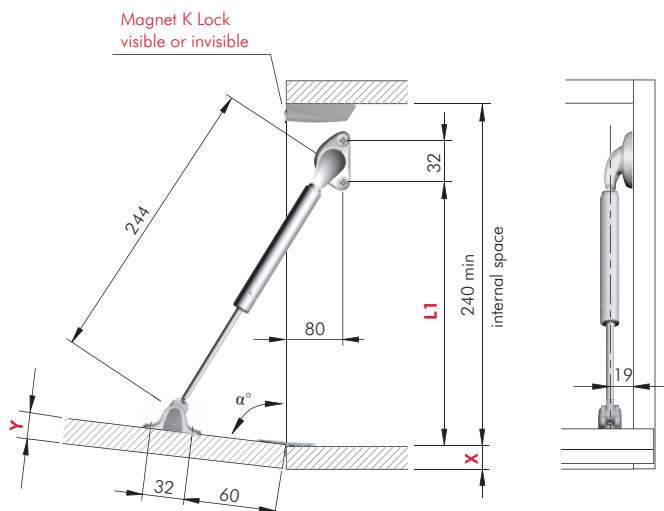
For Kimana and adapter details refer to section "HINGES".



## COMPACT 244 mm - DROP DOWN



	$\alpha^\circ \pm 2^\circ$
Side bracket in Position A	88°
Side bracket in Position B	78°

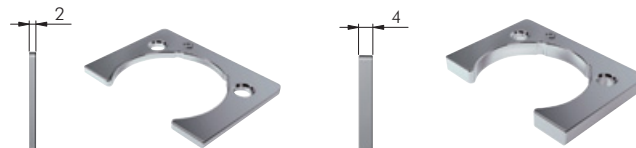
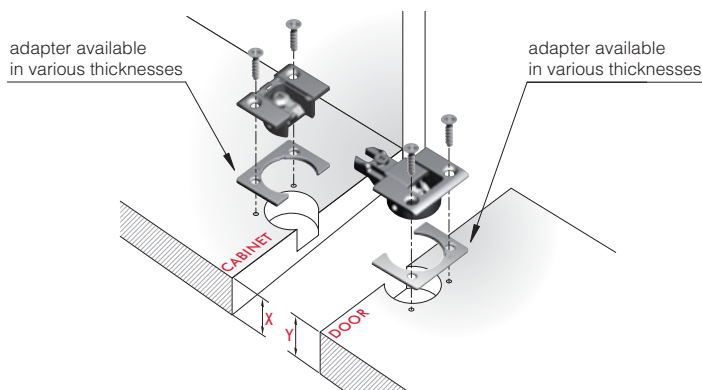


The dimensions of the above drilling plan refer to carcasses which use **Kimana hinges**.

**VERY IMPORTANT:** for Kimana hinges at least 2 Compact stays are required for any door width.

For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 244 mm - DROP DOWN".

X +	Y +	L1
16 + 4	16 + 2	197
16 + 4	19	199
18 + 2	19	197
19	16 + 2	193
19	19	195
20	20	195



For Kimana and adapter details refer to section "HINGES".



## COMPACT 355 mm - DROP DOWN

	$\alpha^\circ \pm 2^\circ$
Side bracket in Position A	88°
Side bracket in Position B	83°

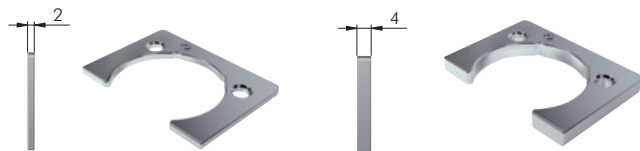
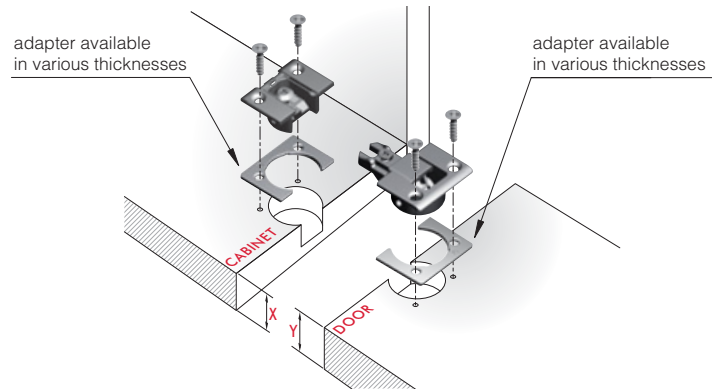
The dimensions of the above drilling plan refer to carcasses which use **Kimana hinges**.

VERY IMPORTANT: for Kimana hinges at least 2 Compact stays are required for any door width.

For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 355 mm - DROP DOWN".

8

X +	Y +	L1
16 + 4	16 + 2	302
16 + 4	19	304
18 + 2	19	302
19	16 + 2	298
19	19	300
20	20	300



For Kimana and adapter details refer to section "HINGES".

## COMPACT DROP DOWN WITH FLAP HINGES AND MAGNET K LOCK



### INSTALLATION

- For details refer to "COMPACT BRACKETS".

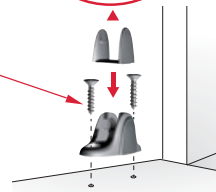


### VERY IMPORTANT

The door bracket has to be placed in vertical position with the slot facing forwards.



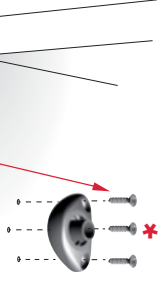
recommended fixing countersunk head wood screws Ø4x16 mm



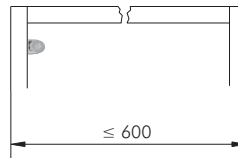
### \* VERY IMPORTANT

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

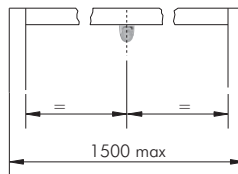
recommended fixing countersunk head wood screws Ø4x16 mm



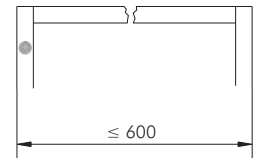
### INSTALLATION OF MAGNET K LOCK THROUGH ADAPTER HOUSING OPTION 1: VISIBLE



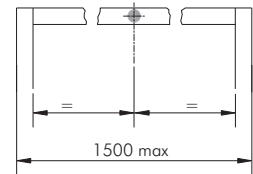
1 piece for door width ≤ 600 mm to be placed on same side as the Kraby.



### INSTALLATION OF MAGNET K LOCK TO BE EMBEDDED INSIDE THE PANEL OPTION 2: INVISIBLE



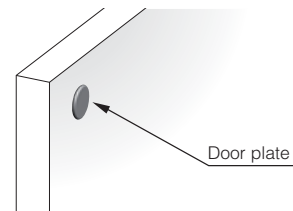
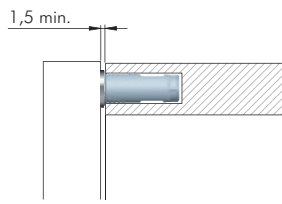
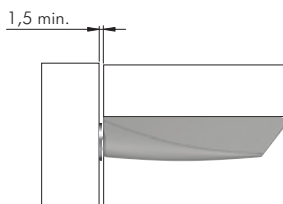
1 piece for door width ≤ 600 mm to be placed on same side as the Kraby.



- Our technical department is at your disposal to test wider doors.

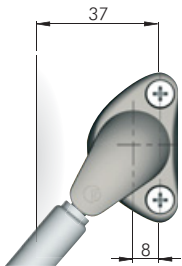
### MAGNET K LOCK VISIBLE OR INVISIBLE VERSION AND K LOCK PLATE FOR THE DOOR

- For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

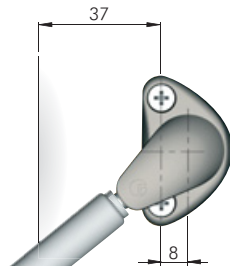


### FRONT TO BACK ADJUSTMENTS

#### POSITION A



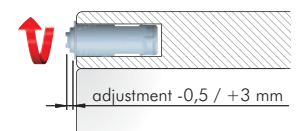
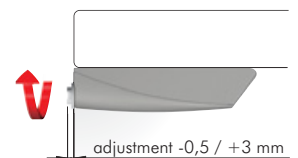
#### POSITION B



The opening of the door can be changed by adjusting the position of the side bracket:

- Position A = the door opens automatically later.
- Position B = the door opens automatically in advance.


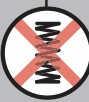

### K LOCK ADJUSTMENTS

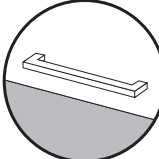




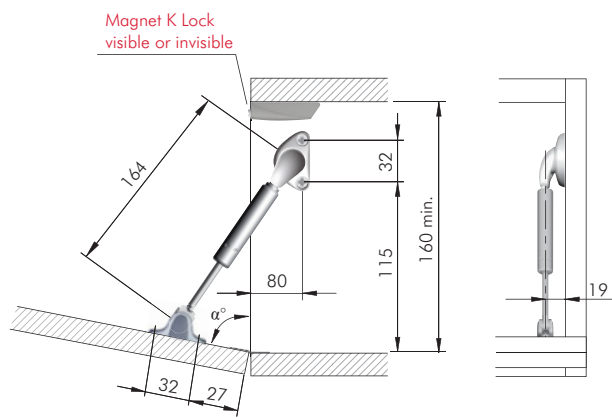


## COMPACT 164 mm - DROP DOWN



	$\alpha^\circ \pm 2^\circ$
Side bracket in Position A	88°
Side bracket in Position B	71°



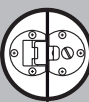


Magnet K Lock visible or invisible

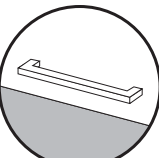
The dimensions of the drilling plan refer to carcasses which use flap hinges.

For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 164 mm - DROP DOWN".

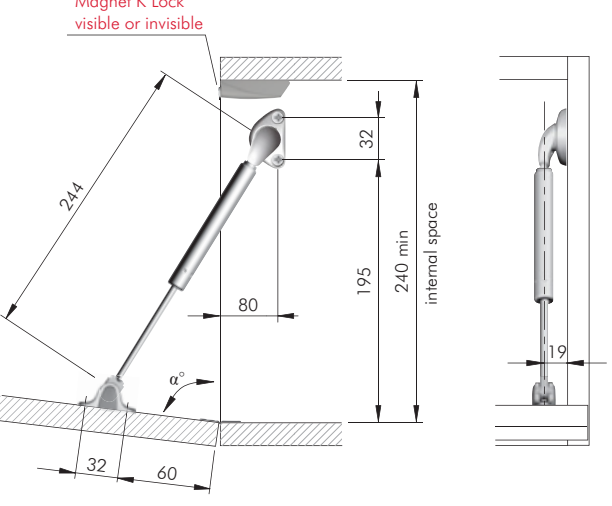


## COMPACT 244 mm - DROP DOWN



	$\alpha^\circ \pm 2^\circ$
Side bracket in Position A	88°
Side bracket in Position B	78°



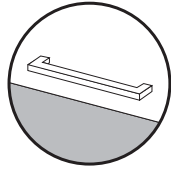
Magnet K Lock visible or invisible

The dimensions of the above drilling plan refer to carcasses which use flap hinges.

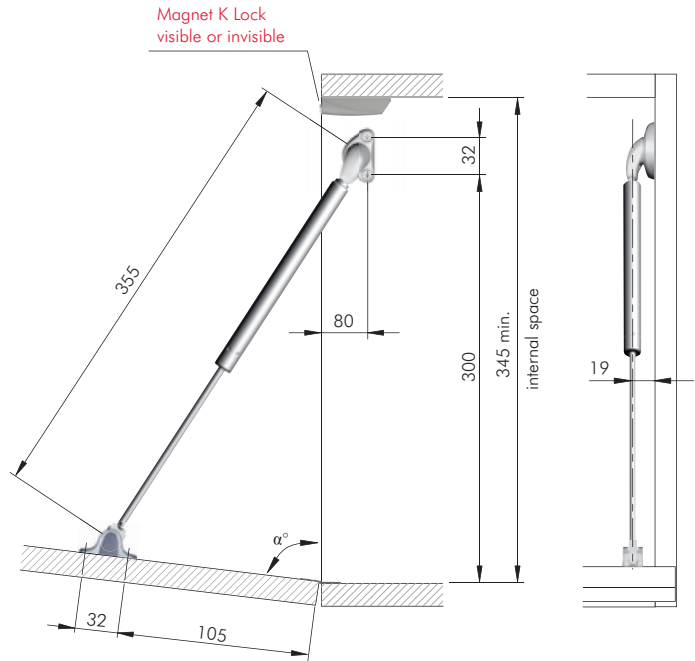
For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 244 mm - DROP DOWN".



## COMPACT 355 mm - DROP DOWN



	$\alpha^\circ \pm 2^\circ$
Side bracket in Position A	88°
Side bracket in Position B	83°



The dimensions of the above drilling plan refer to carcasses which use flap hinges.

For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 355 mm - DROP DOWN".

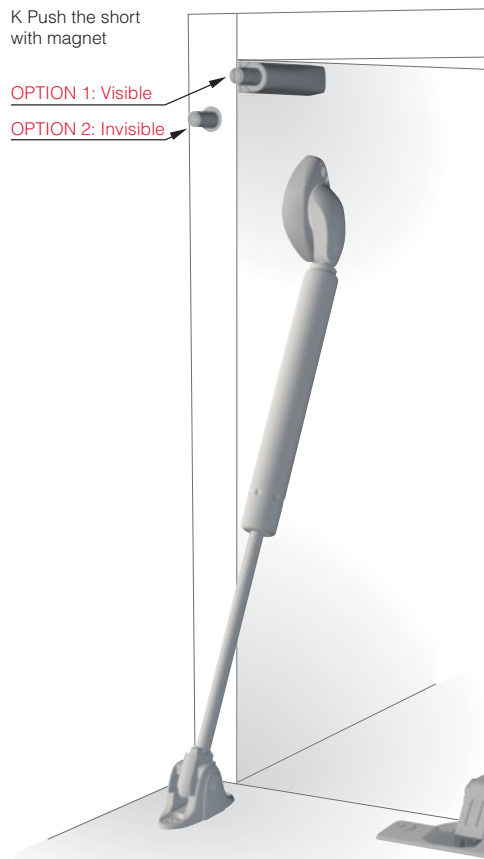


## COMPACT DROP DOWN WITH STANDARD UNSPRUNG OR NEGATIVE HINGES AUTOMATIC OPENING DOOR WITH K PUSH TECH THE SHORT WITH MAGNET



### INSTALLATION

- For details refer to "COMPACT BRACKETS".



K Push the short with magnet

OPTION 1: Visible

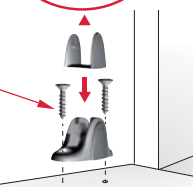
OPTION 2: Invisible

### VERY IMPORTANT

The door bracket has to be placed in vertical position with the slot facing forwards.



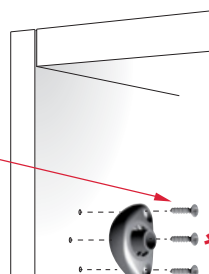
recommended fixing countersunk head wood screws Ø4x16 mm



### \* VERY IMPORTANT

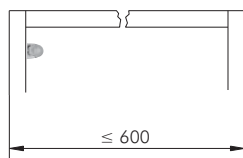
Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

recommended fixing countersunk head wood screws Ø4x16 mm

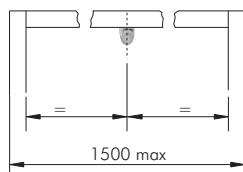


### INSTALLATION OF K PUSH TECH THE SHORT WITH MAGNET THROUGH ADAPTER HOUSING

#### OPTION 1: VISIBLE



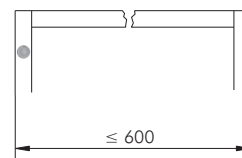
1 piece for door width ≤ 600 mm to be placed on same side as the Kraby.



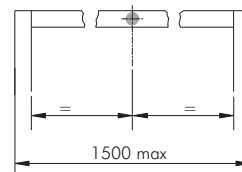
1500 max

### INSTALLATION OF K PUSH TECH THE SHORT WITH MAGNET TO BE EMBEDDED INSIDE THE PANEL

#### OPTION 2: INVISIBLE



1 piece for door width ≤ 600 mm to be placed on same side as the Kraby.

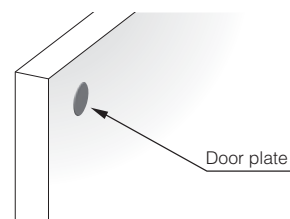
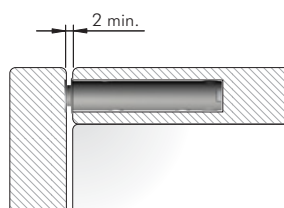
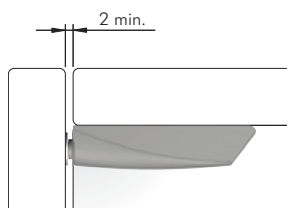


1500 max

- Our technical department is at your disposal to test wider doors.

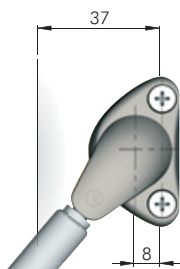
### K PUSH TECH THE SHORT WITH MAGNET VISIBLE OR INVISIBLE VERSION AND K PUSH TECH PLATE FOR THE DOOR

- For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

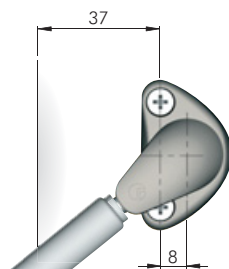


### FRONT TO BACK ADJUSTMENTS

#### POSITION A



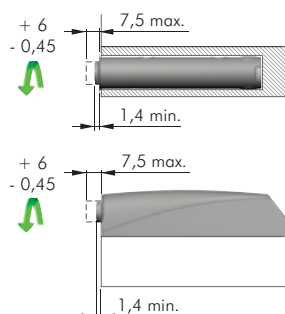
#### POSITION B



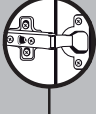
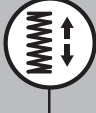


The opening of the door can be changed by adjusting the position of the side bracket:

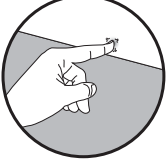
- Position A = the door opens automatically later.
- Position B = the door opens automatically in advance.

### K PUSH TECH ADJUSTMENTS



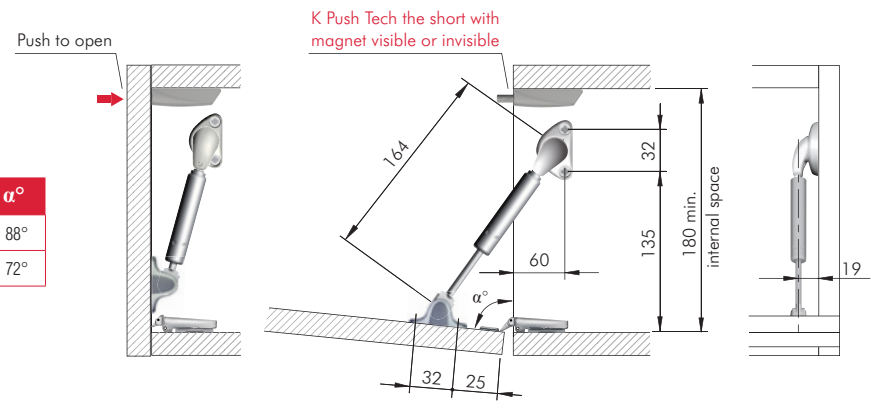
## COMPACT 164 mm - DROP DOWN



	$\alpha^\circ$
Side bracket in Position A	88°
Side bracket in Position B	72°

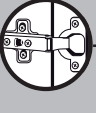
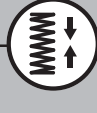

Push to open



K Push Tech the short with magnet visible or invisible

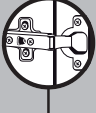
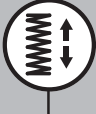


The dimensions of the drilling plan refer to carcasses which use **standard unsprung** or **negative hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

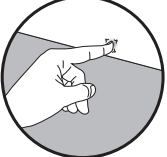
For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 164 mm - DROP DOWN".

Please note that utilization with **standard sprung hinges** and **K Push Tech with buffer** is also possible. In such case, after the door is initially released by K Push Tech, a manual opening approx. 7cm is required (in order to win the spring resistance). Consequently, the door will automatically open to the fullest. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

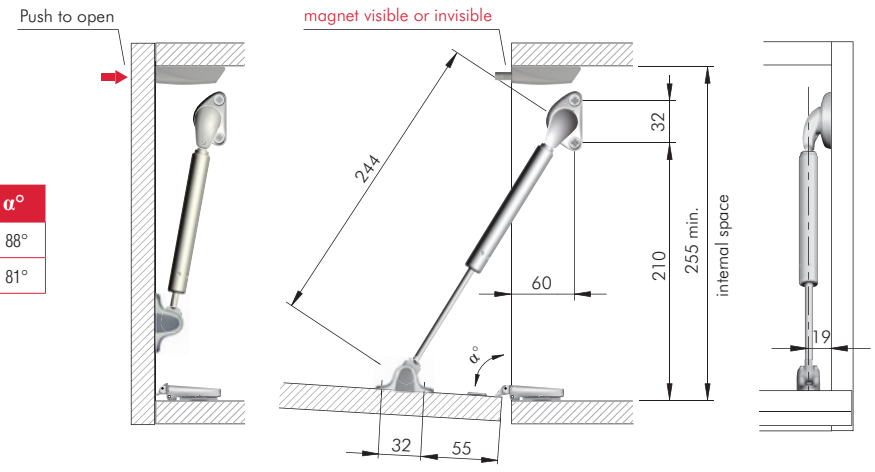
## COMPACT 244 mm - DROP DOWN



	$\alpha^\circ$
Side bracket in Position A	88°
Side bracket in Position B	81°

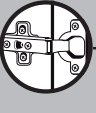
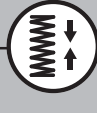

Push to open



K Push Tech the short with magnet visible or invisible

The dimensions of the drilling plan refer to carcasses which use **standard unsprung** or **negative hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.





For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 244 mm - DROP DOWN".

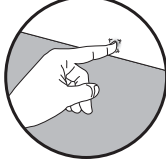




Please note that utilization with **standard sprung hinges** and **K Push Tech with buffer** is also possible. In such case, after the door is initially released by K Push Tech, a manual opening approx. 7cm is required (in order to win the spring resistance). Consequently, the door will automatically open to the fullest. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

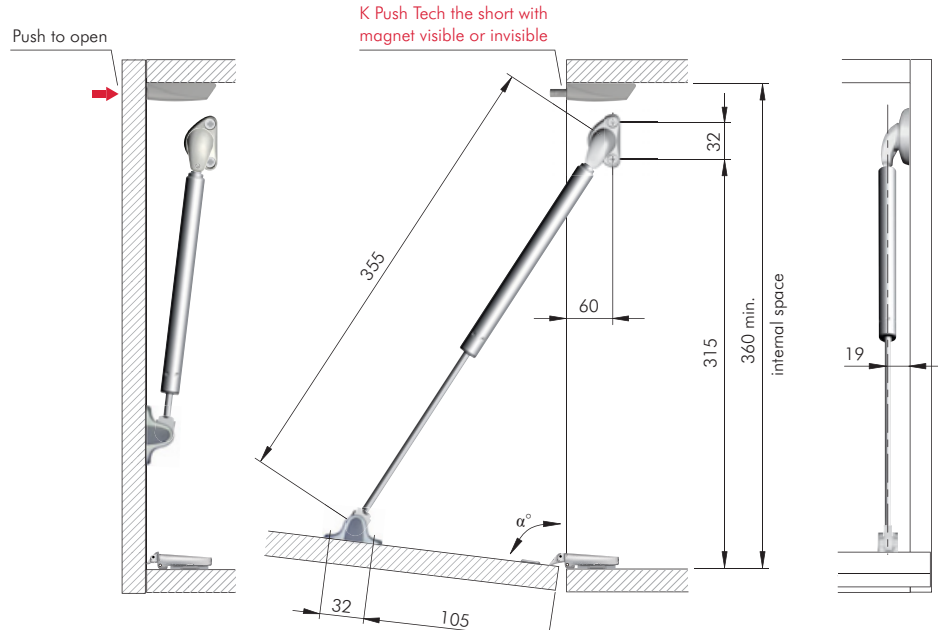


## COMPACT 355 mm - DROP DOWN






Side bracket	$\alpha^\circ$
in Position A	88°
in Position B	84°



The dimensions of the drilling plan refer to carcasses which use **standard unsprung or negative hinges** and mounting plates 0 mm. Please note that  $\alpha^\circ$  opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 355 mm - DROP DOWN".

Please note that utilization with **standard sprung hinges** and **K Push Tech with buffer** is also possible. In such case, after the door is initially released by K Push Tech, a manual opening approx. 7cm is required (in order to win the spring resistance). Consequently, the door will automatically open to the fullest. For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

## COMPACT DROP DOWN WITH KIMANA HINGES AUTOMATIC OPENING DOOR WITH K PUSH TECH THE MEDIUM WITH MAGNET



### INSTALLATION

- For details refer to "COMPACT BRACKETS".

K Push Tech the medium with magnet

OPTION 1: Visible

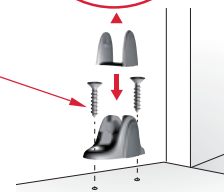
OPTION 2: Invisible

### VERY IMPORTANT

The door bracket has to be placed in vertical position with the slot facing forwards.



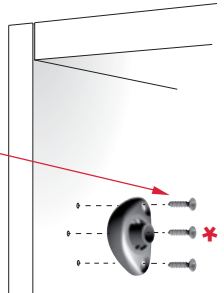
recommended fixing countersunk head wood screws  $\varnothing 4 \times 16$  mm



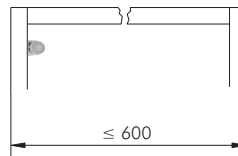
### \* VERY IMPORTANT

Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

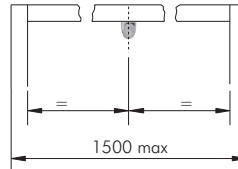
recommended fixing countersunk head wood screws  $\varnothing 4 \times 16$  mm



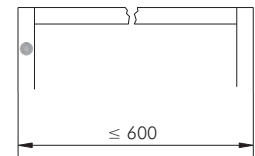
### INSTALLATION OF K PUSH TECH THE MEDIUM WITH MAGNET THROUGH ADAPTER HOUSING OPTION 1: VISIBLE



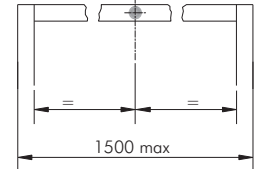
1 piece for door width  $\leq 600$  mm to be placed on same side as the Kraby.



### INSTALLATION OF K PUSH TECH THE MEDIUM WITH MAGNET TO BE EMBEDDED INSIDE THE PANEL OPTION 2: INVISIBLE



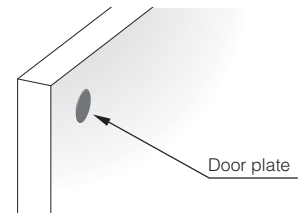
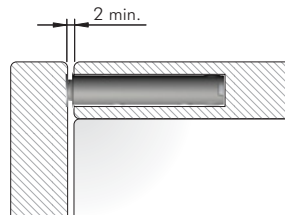
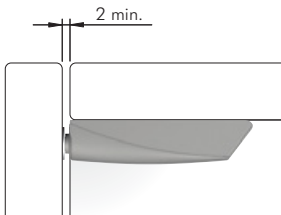
1 piece for door width  $\leq 600$  mm to be placed on same side as the Kraby.



- Our technical department is at your disposal to test wider doors.

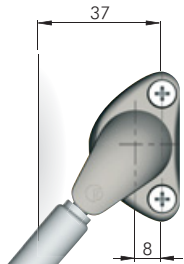
### K PUSH TECH THE MEDIUM WITH MAGNET VISIBLE OR INVISIBLE VERSION AND K PUSH TECH PLATE FOR THE DOOR

- For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

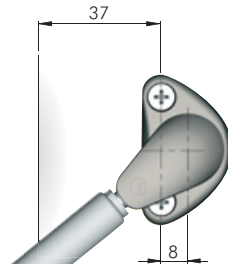


### FRONT TO BACK ADJUSTMENTS

#### POSITION A



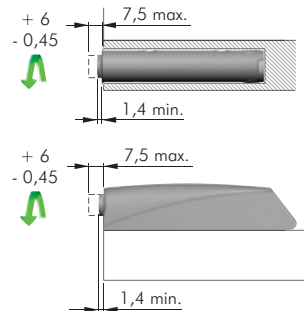
#### POSITION B



The opening of the door can be changed by adjusting the position of the side bracket:

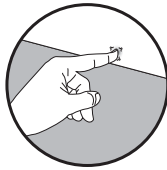
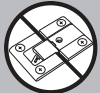
- Position A = the door opens automatically later.
- Position B = the door opens automatically in advance.

### K PUSH TECH ADJUSTMENTS





## COMPACT 164 mm - DROP DOWN



Side bracket in Position A  
Side bracket in Position B

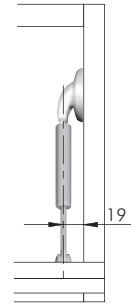
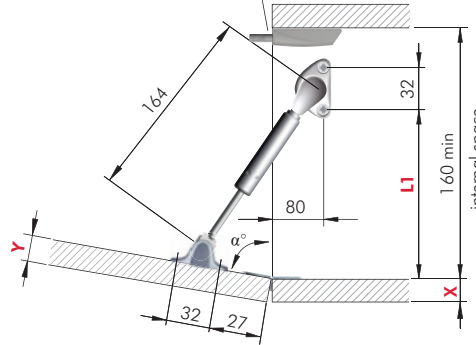
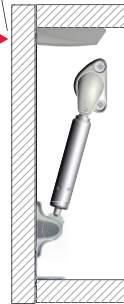
$\alpha^\circ \pm 2^\circ$

88°

71°

Push to open



K Push Tech the medium with magnet visible or invisible

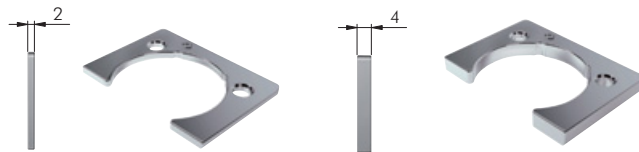
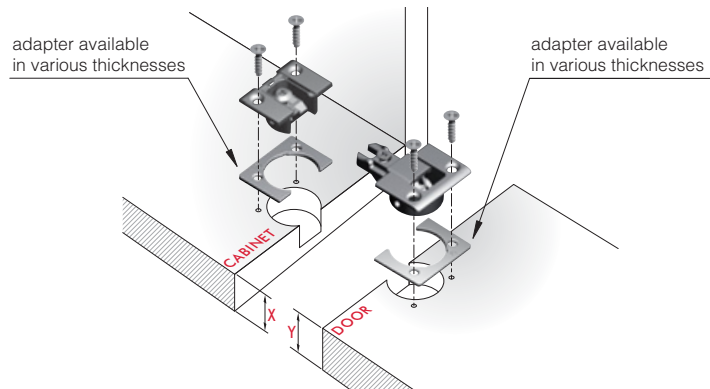


The dimensions of the above drilling plan refer to carcasses which use Kimana hinges.

**VERY IMPORTANT:** for Kimana hinges at least 2 Compact stays are required for any door width.

For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 164 mm - DROP DOWN".

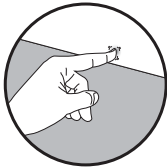
X + 	Y + 	L1
16 + 4	16 + 2	117
16 + 4	19	119
18 + 2	19	117
19	16 + 2	113
19	19	115
20	20	115



For Kimana and adapter details refer to section "HINGES".



## COMPACT 244 mm - DROP DOWN



Side bracket in Position A

$\alpha^\circ \pm 2^\circ$

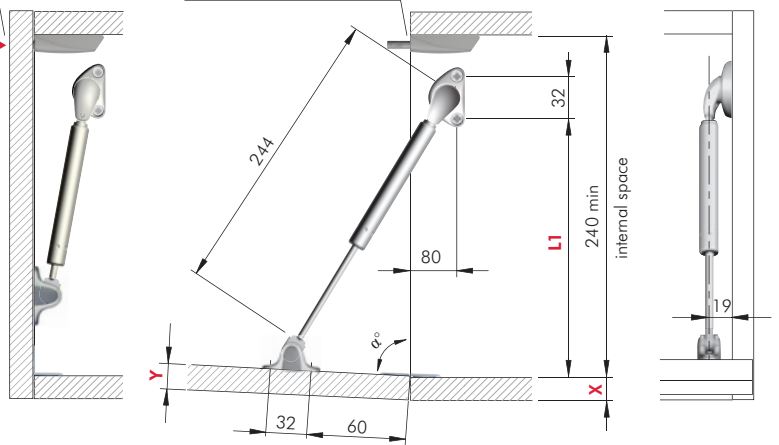
88°

Side bracket in Position B

78°

Push to open

K Push Tech the medium with magnet visible or invisible



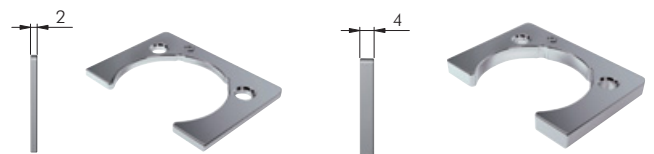
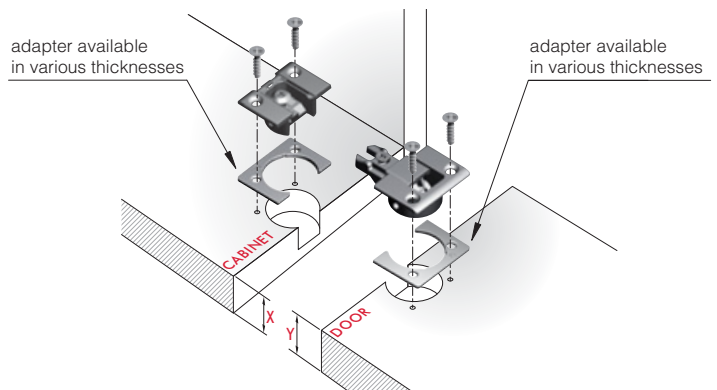
The dimensions of the above drilling plan refer to carcasses which use Kimana hinges.

**VERY IMPORTANT:** for Kimana hinges at least 2 Compact stays are required for any door width.

For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 244 mm - DROP DOWN".

8

X +	Y +	L1
16 + 4	16 + 2	197
16 + 4	19	199
18 + 2	19	197
19	16 + 2	193
19	19	195
20	20	195

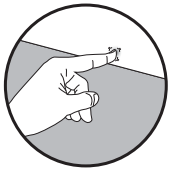


For Kimana and adapter details refer to section "HINGES".





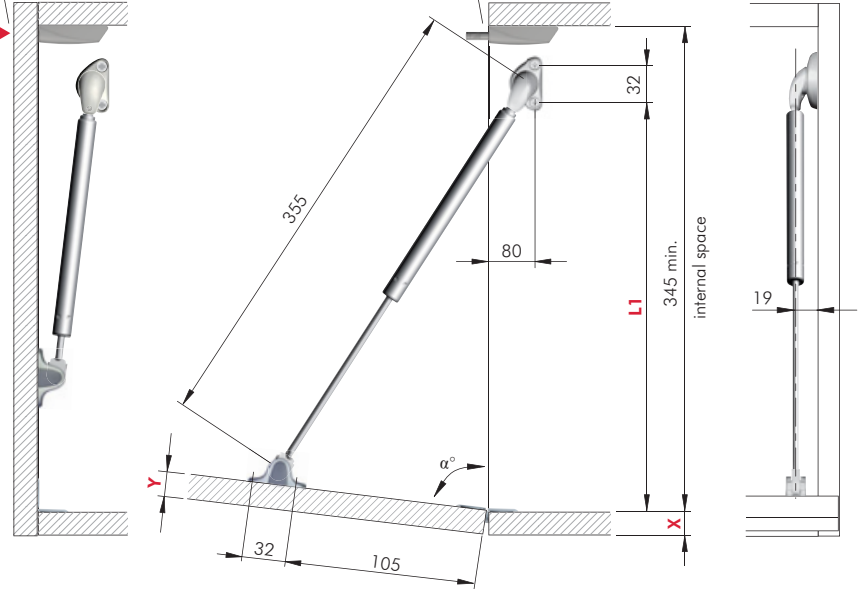
## COMPACT 355 mm - DROP DOWN



Push to open

	$\alpha^\circ \pm 2^\circ$
Side bracket in Position A	88°
Side bracket in Position B	83°

K Push Tech the medium with magnet visible or invisible

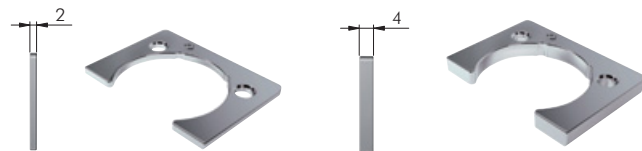
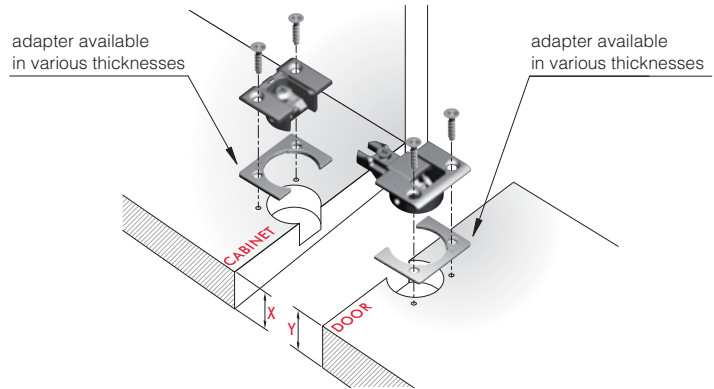


The dimensions of the above drilling plan refer to carcasses which use Kimana hinges.

**VERY IMPORTANT:** for Kimana hinges at least 2 Compact stays are required for any door width.

For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 355 mm - DROP DOWN".

X +	Y +	L1
16 + 4	16 + 2	302
16 + 4	19	304
18 + 2	19	302
19	16 + 2	298
19	19	300
20	20	300



For Kimana and adapter details refer to section "HINGES".

## COMPACT DROP DOWN WITH FLAP HINGES

### AUTOMATIC OPENING DOOR WITH K PUSH TECH THE SHORT WITH MAGNET



#### INSTALLATION

- For details refer to "COMPACT BRACKETS".

K Push Tech the short with magnet

OPTION 1: Visible

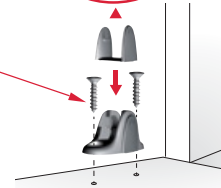
OPTION 2: Invisible

#### VERY IMPORTANT

The door bracket has to be placed in vertical position with the slot facing forwards.



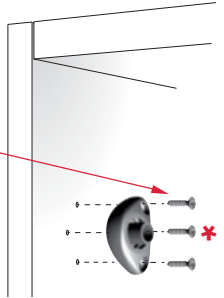
recommended fixing countersunk head wood screws Ø4x16 mm



#### \* VERY IMPORTANT

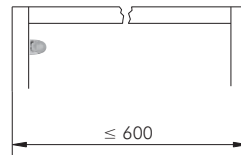
Please secure in position the side bracket with the central screw only when you are sure of the required type of closing.

recommended fixing countersunk head wood screws Ø4x16 mm

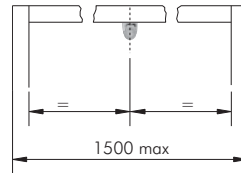


#### INSTALLATION OF K PUSH TECH THE SHORT WITH MAGNET THROUGH ADAPTER HOUSING

##### OPTION 1: VISIBLE

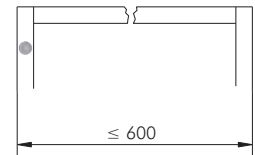


1 piece for door width ≤ 600 mm to be placed on same side as the Kraby.

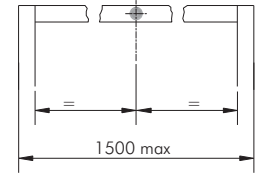


#### INSTALLATION OF K PUSH TECH THE SHORT WITH MAGNET TO BE EMBEDDED INSIDE THE PANEL

##### OPTION 2: INVISIBLE



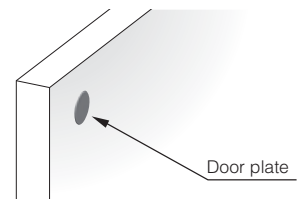
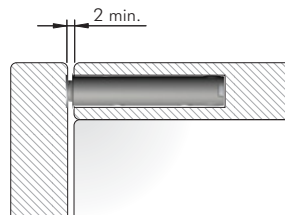
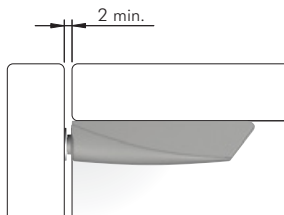
1 piece for door width ≤ 600 mm to be placed on same side as the Kraby.



- Our technical department is at your disposal to test wider doors.

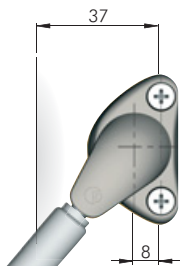
#### K PUSH TECH THE SHORT WITH MAGNET VISIBLE OR INVISIBLE VERSION AND K PUSH TECH PLATE FOR THE DOOR

- For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

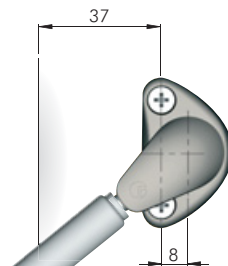


#### FRONT TO BACK ADJUSTMENTS

##### POSITION A



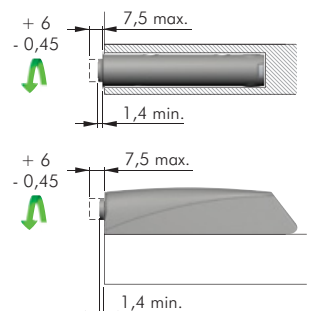
##### POSITION B



The opening of the door can be changed by adjusting the position of the side bracket:

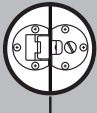


- Position A = the door opens automatically later.
- Position B = the door opens automatically in advance.

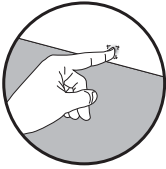
#### K PUSH TECH ADJUSTMENTS



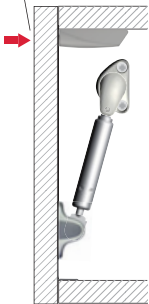


## COMPACT 164 mm - DROP DOWN

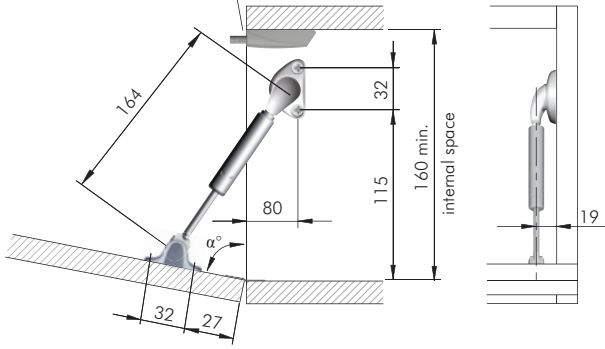






Push to open



K Push Tech the short with magnet visible or invisible






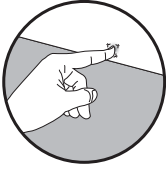
	$\alpha^\circ \pm 2^\circ$
Side bracket in Position A	88°
Side bracket in Position B	71°

The dimensions of the drilling plan refer to carcasses which use flap hinges.

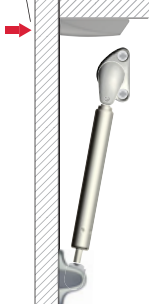
For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 164 mm - DROP DOWN".

## COMPACT 244 mm - DROP DOWN

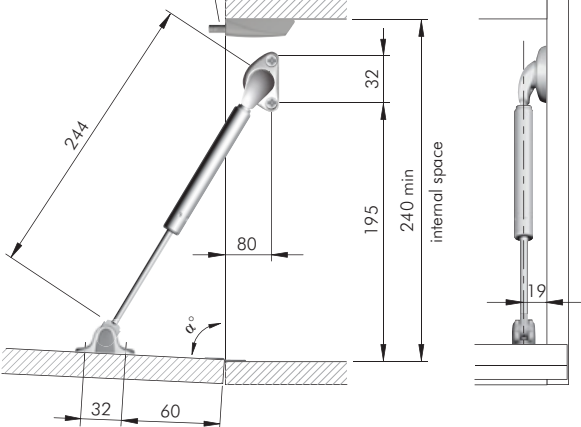






Push to open



K Push the short with magnet visible or invisible



	$\alpha^\circ \pm 2^\circ$
Side bracket in Position A	88°
Side bracket in Position B	78°

The dimensions of the drilling plan refer to carcasses which use flap hinges.

For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 244 mm - DROP DOWN".



## COMPACT 355 mm - DROP DOWN

Push to open

$\alpha^\circ \pm 2^\circ$

Side bracket  
in Position A

Side bracket  
in Position B

Side bracket in Position A	88°
Side bracket in Position B	83°

K Push Tech the short with magnet visible or invisible

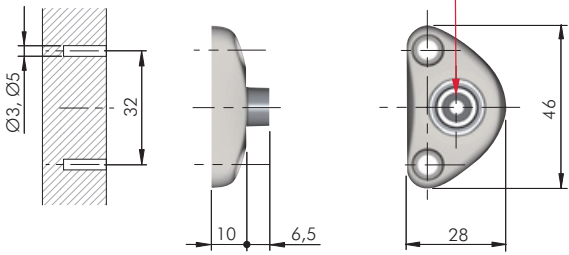
The dimensions of the drilling plan refer to carcasses which use flap hinges.

For pistons quantity to be specified according to door size, refer to the chart for "COMPACT 355 mm - DROP DOWN".



## COMPACT BRACKETS

recommended fixing countersunk head wood screw  $\varnothing 4 \times 18$  mm



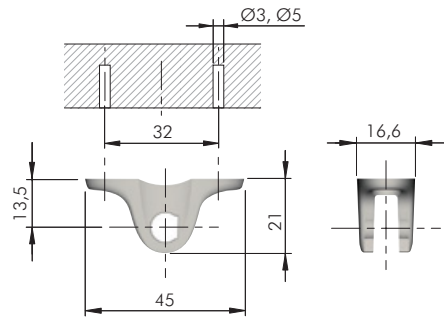
=  $\varnothing 3, \varnothing 5$  mm

ZA EP

= 100 pcs.



42911010YA



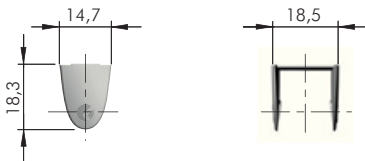
=  $\varnothing 3, \varnothing 5$  mm

ZA

= 100 pcs.



42918010YC



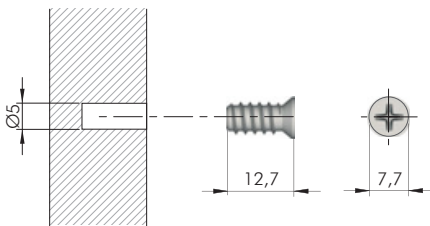
EPg

= 100 pcs.



4291901000

## COMPACT FIXING ACCESSORIES



=  $\varnothing 5$  mm



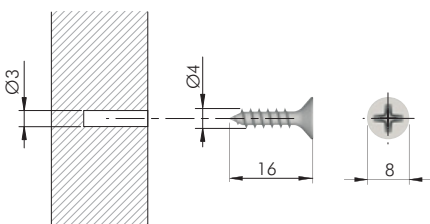
= PZ2

ST

= 5000 pcs.



60501050YA



=  $\varnothing 3$  mm



= PZ2

ST

= 5000 pcs.



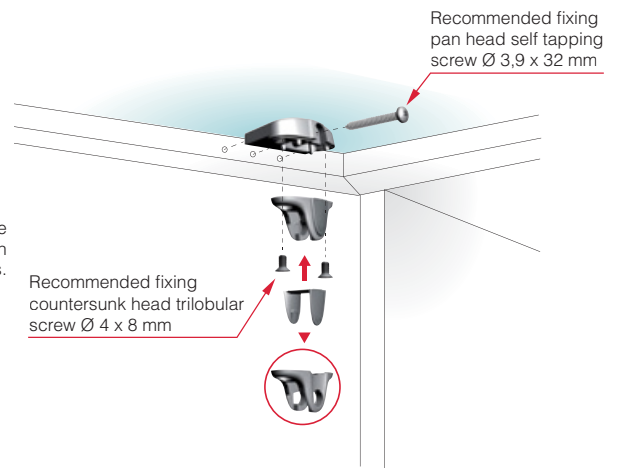
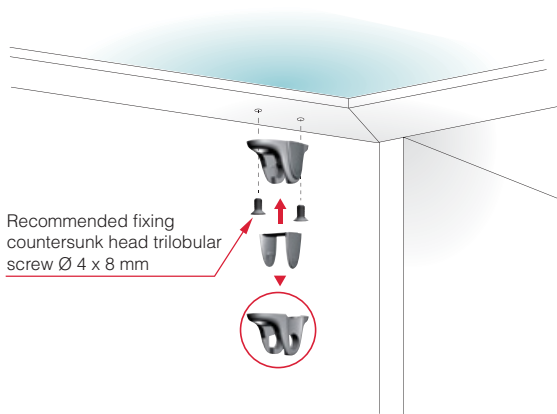
60101570ZN

## COMPACT ADAPTERS FOR ALUMINIUM FRAME DOOR



INSTALLATION ON WIDER ALUMINIUM FRAME DOOR

INSTALLATION ON NARROW ALUMINIUM FRAME DOOR

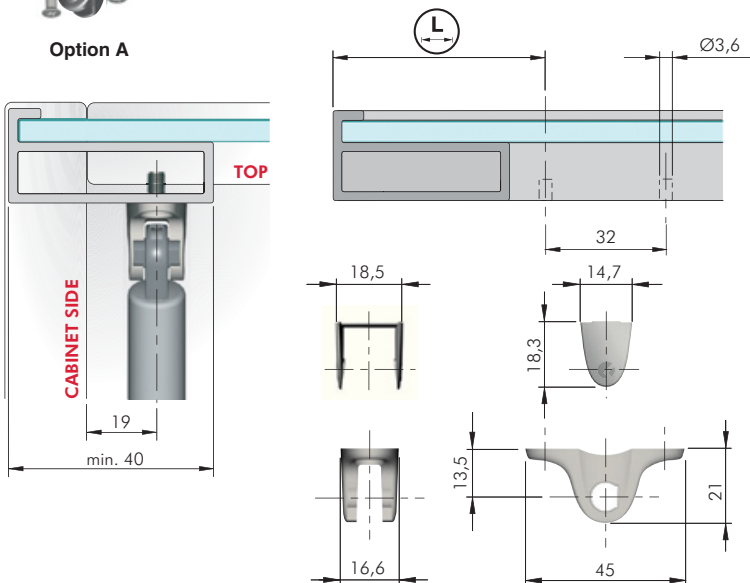


**VERY IMPORTANT**  
The door bracket has to be placed in vertical position with the slot facing forwards.

WIDER ALUMINIUM FRAME DOOR



Option A



= Ø 3,6 mm

ZA EP

= 100 pcs.



42918010YC



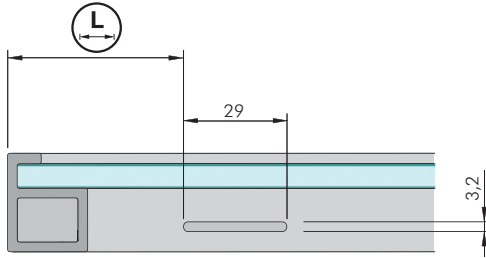
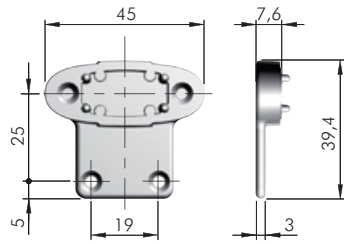
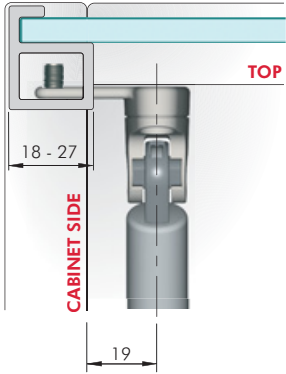
4291901000



8



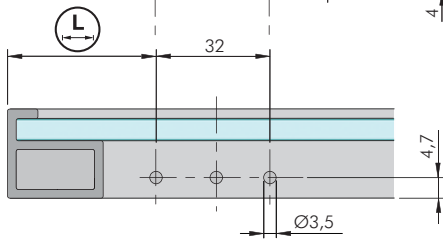
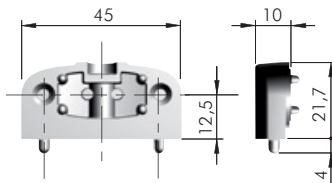
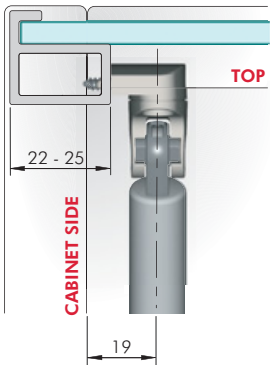
Option B



ZA	= 100 pcs.
123	
42903010YC	
42918010YC	
4291901000	



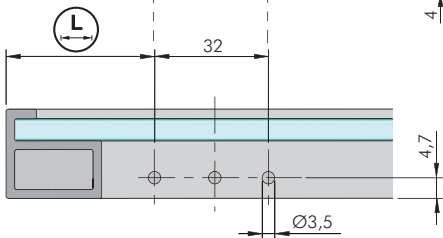
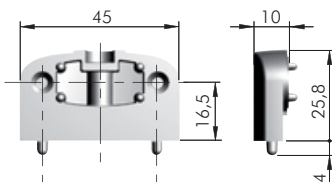
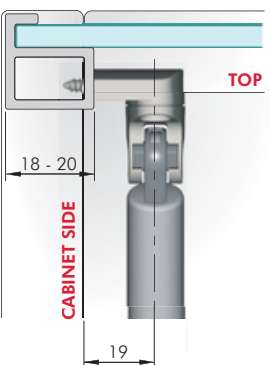
Option C



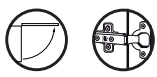
	= Ø 3,5 mm
ZA	= 100 pcs.
123	
42904010YC	
42918010YC	
4291901000	



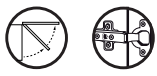
Option D



	= Ø 3,5 mm
ZA	= 100 pcs.
123	
42905010YC	
42918010YC	
4291901000	



**COMPACT LIFT UP AUTOMATIC WITH STANDARD SPRUNG HINGES**



**COMPACT LIFT UP FRICTION WITH STANDARD SPRUNG HINGES**



**COMPACT DROP DOWN WITH STANDARD SPRUNG HINGES**

- For details refer to related sections



**COMPACT LIFT UP WITH STANDARD UNSPRUNG OR NEGATIVE HINGES AUTOMATIC OPENING DOOR WITH K PUSH THE SHORT WITH MAGNET**

- For details refer to related sections



**COMPACT DROP DOWN WITH KIMANA HINGES AND MAGNET K LOCK**



**COMPACT DROP DOWN WITH FLAP HINGES AND MAGNET K LOCK**

- For details refer to related sections



**COMPACT DROP DOWN WITH STANDARD UNSPRUNG OR NEGATIVE HINGES AUTOMATIC OPENING DOOR WITH K PUSH THE SHORT WITH MAGNET**

- For details refer to related sections



**COMPACT DROP DOWN WITH KIMANA HINGES AUTOMATIC OPENING DOOR WITH K PUSH THE LONG WITH MAGNET**

- For details refer to related sections



**COMPACT DROP DOWN WITH FLAP HINGES AUTOMATIC OPENING DOOR WITH K PUSH THE SHORT WITH MAGNET**

- For details refer to related sections

COMPACT	L	
164	31	32,5
244	68	69,5
355	119	120,5
480	174	175,5

COMPACT	L	
164	25	26,5
244	55	56,5
355	105	106,5

COMPACT	L	
164	27	28,5
244	60	61,5
355	105	106,5

COMPACT	L	
164	25	26,5
244	55	56,5
355	105	106,5

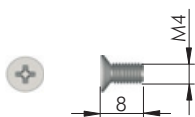
COMPACT	L	
164	27	28,5
244	60	61,5
355	105	106,5

COMPACT	L	
164	27	28,5
244	60	61,5
355	105	106,5

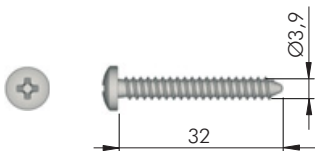




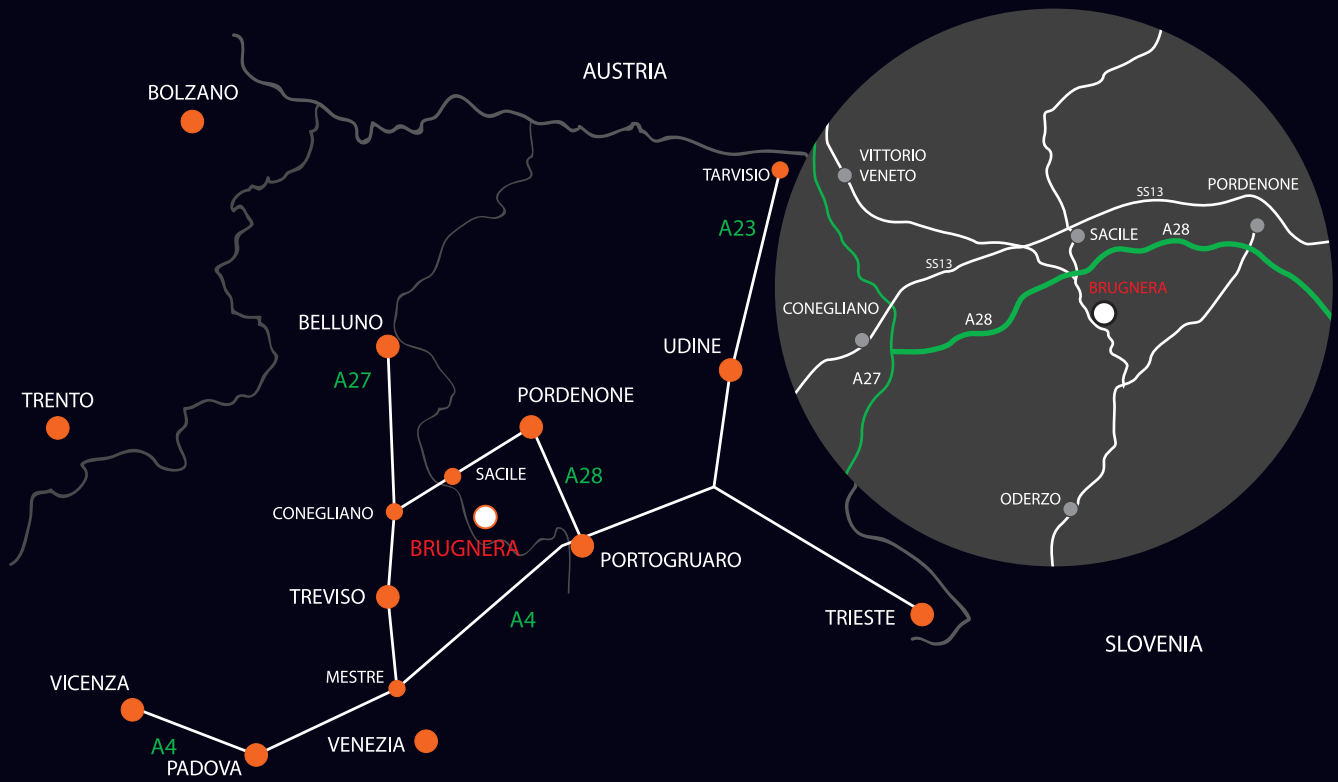
## ALUMINIUM ADAPTERS FIXING ACCESSORIES



			= PZ2
ST		= on request	
42906010YA			
For wider aluminium frame and for options A, B, C, D.			



			= PZ2
ST		= on request	
60203410YA			
For options C and D.			



[www.italianaferramenta.com](http://www.italianaferramenta.com)