

KRABY





KRABY LID STAY

short size Length=164mm Automatic S.F. and Friction version

KRABY is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit small - medium - big - maxi size doors. It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

KRABY 164mm variant is available in:

- **Automatic S.F. version**, once you begin to open the door, it continues to open gently and completely by itself.
- **Friction version**, the stay holds the door in any position required.

Useful method:

- For aligning nearby doors through the rotary knob placed on the piston base plate.
- To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket.

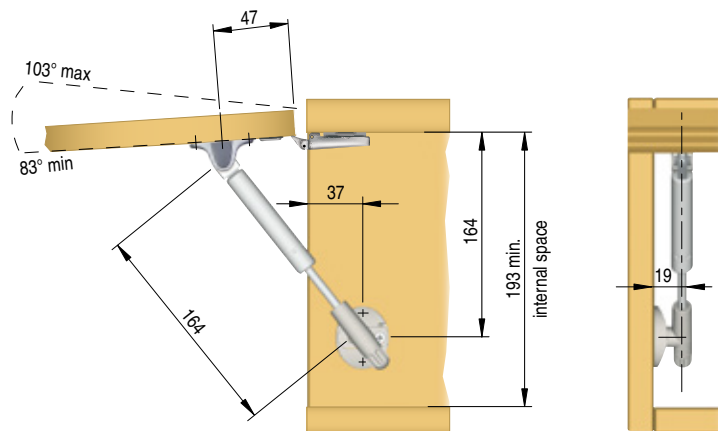
All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

In accordance with Italian regulation UNI 8607

PATENTED

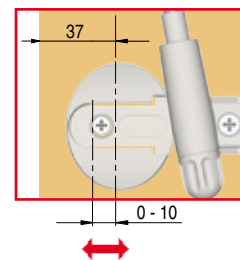
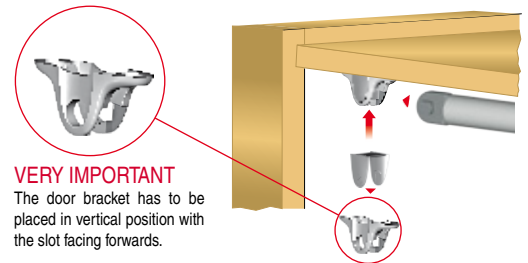


DRILLING PLAN

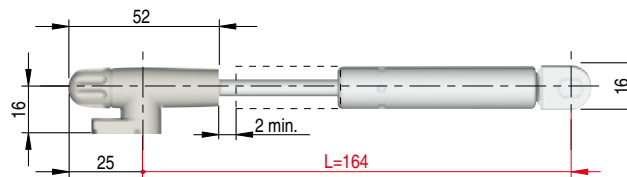


The dimensions of the above drilling plan refer to carcasses which use **standard sprung hinges** and mounting plates Omm.

DETAILS



TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



FRICION OPENING VERSION

Width door (mm)	450		600		900		1200	
Height door (mm)	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N
230 - 250	1,2 - 1,3	1 x 45	1,6 - 1,8	1 x 45	2,4 - 2,6	2 x 45	3,2 - 3,5	2 x 45
251 - 300	1,3 - 1,6	1 x 45	1,8 - 2,1	2 x 45	2,6 - 3,2	2 x 45	3,5 - 4,2	2 x 60

Strenght (N)	45	60
Part. no	42001010NN	42002010NN

AUTOMATIC OPENING VERSION

Width door (mm)	450		600		900		1200	
Height door (mm)	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N
230 - 250	1,2 - 1,3	1 x 50	1,6 - 1,8	1 x 80	2,4 - 2,6	2 x 50	3,2 - 3,5	2 x 80
251 - 300	1,3 - 1,6	1 x 80	1,8 - 2,1	2 x 50	2,6 - 3,2	2 x 80	3,5 - 4,2	2 x 80

Strenght (N)	50	80
Part. no	42101010NN	42102010NN

The above charts refer to chipboard or MDF 18mm doors and aluminium frame doors with glass 4mm 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.

KRABY is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit small - medium - big - maxi size doors. It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

KRABY 244mm variant is available in:

- **Automatic S.F. version**, once you begin to open the door, it continues to open gently and completely by itself.
- **Friction version**, the stay holds the door in any position required.

Useful method:

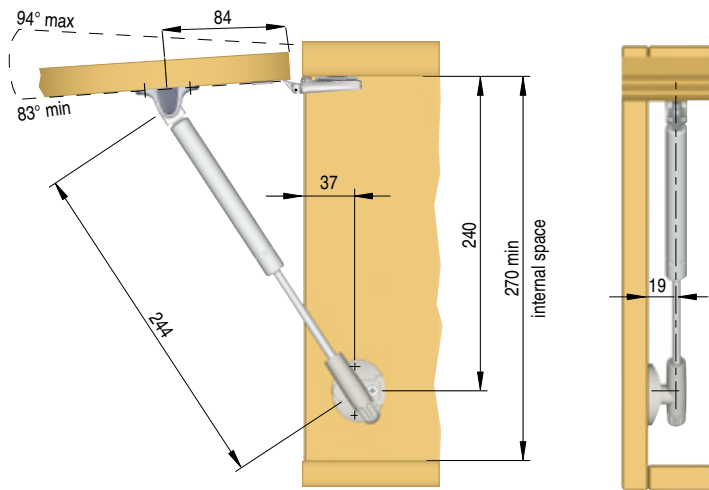
- For aligning nearby doors through the rotary knob placed on the piston base plate.
 - To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket.
- All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

In accordance with Italian regulation UNI 8607

PATENTED

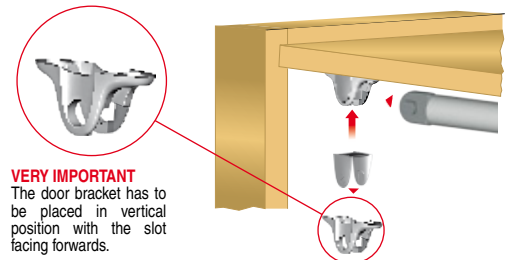


DRILLING PLAN

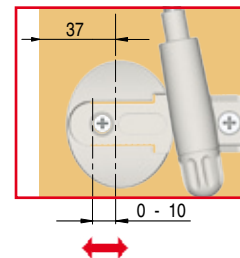


The dimensions of the above drilling plan refer to carcasses which use **standard sprung hinges** and mounting plates 0mm.

DETAILS

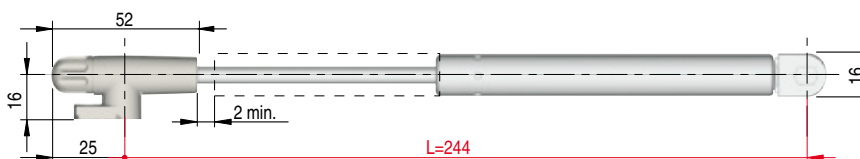


VERY IMPORTANT
The door bracket has to be placed in vertical position with the slot facing forwards.



VERY IMPORTANT
The side bracket has to be placed with the slot in a horizontal position and the open end facing the wall.

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGHT



These charts refer to chipboard or MDF 18mm doors and aluminium frame doors with glass 4mm 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.

FRICITION OPENING VERSION

Width door (mm)	450		600		900		1200		1500	
Height door (mm)	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N
300 - 350	1,6 - 1,8	1 x 45	2,1 - 2,5	1 x 60	3,2 - 3,7	1 x 90	4,2 - 4,9	2 x 45	5,3 - 6,1	2 x 60
351 - 400	1,8 - 2,1	1 x 45	2,5 - 2,8	1 x 60	3,7 - 4,2	2 x 45	4,9 - 5,6	2 x 60	6,1 - 7,0	2 x 90
401 - 450	2,1 - 2,4	1 x 60	2,8 - 3,2	2 x 45	4,2 - 4,7	2 x 60	5,6 - 6,3	2 x 90	7,0 - 7,9	2 x 90
451 - 500	2,4 - 2,6	2 x 45	3,2 - 3,5	2 x 60	4,7 - 5,3	2 x 60	6,3 - 7,0	2 x 120	-	-
501 - 550	2,6 - 2,9	2 x 45	3,5 - 3,9	2 x 60	5,3 - 5,8	2 x 90	7,0 - 7,7	2 x 120	-	-

Strenght (N)	45	60
Part. no	42011010NN	42012010NN

Strenght (N)	90	120
Part. no	42013010NN	42014010NN

AUTOMATIC OPENING VERSION

Width door (mm)	450		600		900		1200	
Height door (mm)	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N
300 - 350	1,6 - 1,8	1 x 80	2,1 - 2,5	1 x 80	3,2 - 3,7	2 x 80	4,2 - 4,9	2 x 80
351 - 400	1,8 - 2,1	1 x 80	2,5 - 2,8	2 x 50	3,7 - 4,2	2 x 80	4,9 - 5,6	2 x 100
401 - 450	2,1 - 2,4	2 x 50	2,8 - 3,2	2 x 80	4,2 - 4,7	2 x 100	-	-
451 - 500	2,4 - 2,6	2 x 80	3,2 - 3,5	2 x 80	4,7 - 5,3	2 x 120	-	-
501 - 550	2,6 - 2,9	2 x 80	3,5 - 3,9	2 x 100	-	-	-	-
551 - 600	2,9 - 3,2	2 x 100	3,9 - 4,2	2 x 120	-	-	-	-

Strenght (N)	50	80
Part. no	42110010NN	42111010NN

Strenght (N)	100	120
Part. no	42112010NN	42113010NN

KRABY LID STAY

long size Length=355mm Friction version



KRABY is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit small - medium - big - maxi size doors. It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

With **KRABY** 355mm in Friction version, the stay holds the door in any position required.

Useful method:

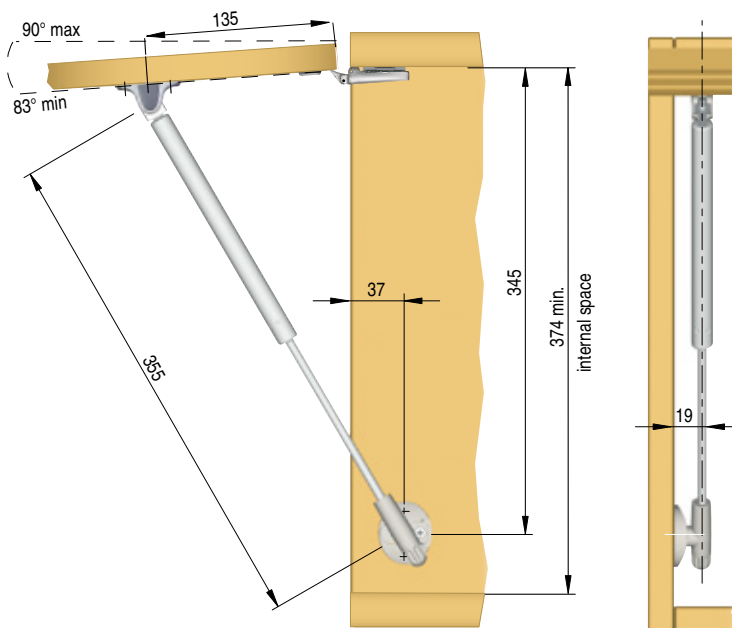
- For aligning nearby doors through the rotary knob placed on the piston base plate.
 - To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket.
- All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

In accordance with Italian regulation UNI 8607

PATENTED

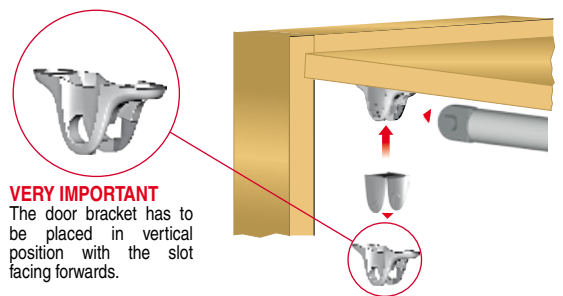


DRILLING PLAN

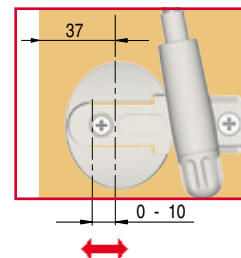


The dimensions of the above drilling plan refer to carcasses which use **standard sprung hinges** and mounting plates 0mm.

DETAILS

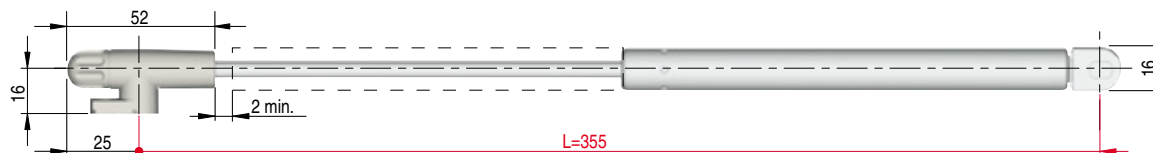


VERY IMPORTANT
The door bracket has to be placed in vertical position with the slot facing forwards.



VERY IMPORTANT
The side bracket has to be placed with the slot in a horizontal position and the open end facing the wall.

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



FRICITION OPENING VERSION

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

Strenght (N)	45	60	90	120
Part. no	42030010NN	42031010NN	42032010NN	42033010NN

The above charts refer to chipboard or MDF 18mm doors and aluminium frame doors with glass 4mm 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.

KRABY LID STAY

long size Length=355mm Automatic S.F. version



KRABY is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit small - medium - big - maxi size doors. It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

With **KRABY** 355mm in Automatic S.F. version, once you begin to open the door, it continues to open gently and completely by itself.

Useful method:

- For aligning nearby doors through the rotary knob placed on the piston base plate.
- To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket.

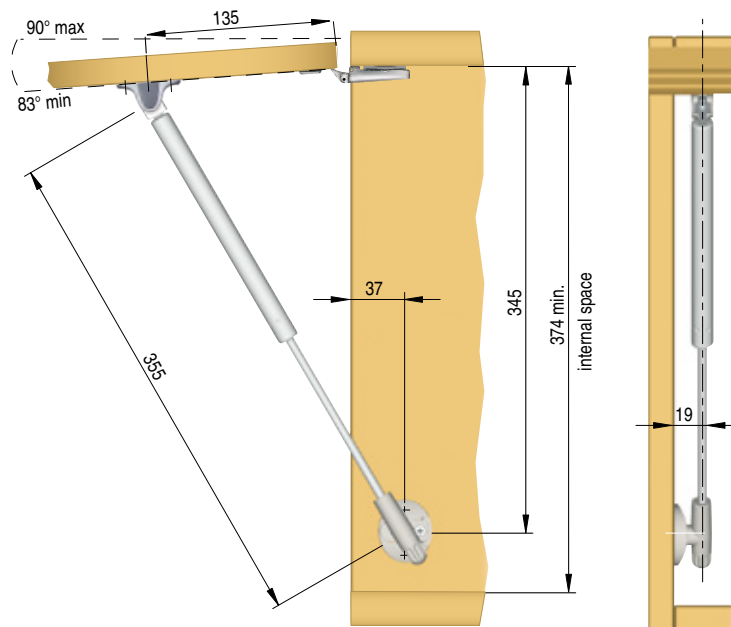
All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

In accordance with Italian regulation UNI 8607

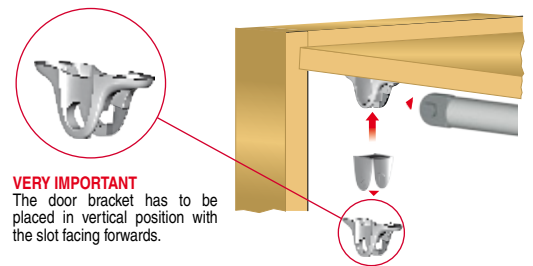
PATENTED



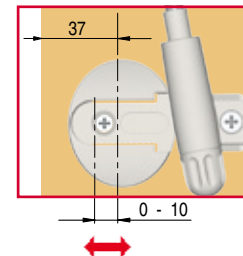
DRILLING PLAN



DETAILS



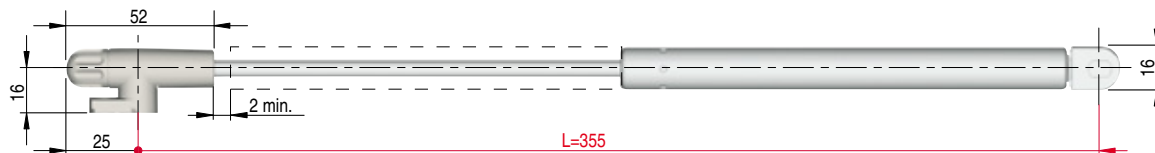
VERY IMPORTANT
The door bracket has to be placed in vertical position with the slot facing forwards.



VERY IMPORTANT
The side bracket has to be placed with the slot in a horizontal position and the open end facing the wall.

The dimensions of the above drilling plan refer to carcasses which use **standard sprung hinges** and mounting plates 0mm.

TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGHT



AUTOMATIC OPENING VERSION

Width door (mm)	450		600		900		1200		1500		1800	
Height door (mm)	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N
400 - 450	2,1 - 2,4	1 x 80	2,8 - 3,2	2 x 50	4,2 - 4,7	2 x 50	5,6 - 6,3	2 x 80	7,0 - 7,9	2 x 80	8,4 - 9,5	2 x 100
451 - 500	2,4 - 2,6	1 x 80	3,2 - 3,5	2 x 50	4,7 - 5,3	2 x 80	6,3 - 7,0	2 x 80	7,9 - 8,8	2 x 100	9,5 - 10,5	2 x 120
501 - 550	2,6 - 2,9	1 x 80	3,5 - 3,9	2 x 50	5,3 - 5,8	2 x 80	7,0 - 7,7	2 x 100	8,8 - 9,7	2 x 120	-	-
551 - 600	2,9 - 3,2	2 x 50	3,9 - 4,2	2 x 80	5,8 - 6,3	2 x 80	7,7 - 8,4	2 x 120	-	-	-	-
601 - 650	3,2 - 3,4	2 x 80	4,2 - 4,6	2 x 80	6,3 - 6,8	2 x 100	8,4 - 9,1	-	-	-	-	-
651 - 700	3,4 - 3,7	2 x 80	4,6 - 4,9	2 x 80	6,8 - 7,4	2 x 120	9,1 - 9,8	-	-	-	-	-

Strenght (N)	50	80	100	120
Part. no	42130010NN	42131010NN	42132010NN	42133010NN

The above charts refer to chipboard or MDF 18mm doors and aluminium frame doors with glass 4mm 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.

KRABY LID STAY

maxi size Length=480mm Friction version

KRABY is the new gas and oil stay conception with a completely new design to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in several newton strengths to suit small - medium - big - maxi size doors. It can be fixed directly on solid doors or wider aluminium frame section doors. For small aluminium sections a range of special adaptors is available.

With **KRABY** 480mm in Friction version, the stay holds the door in any position required.

Useful method:

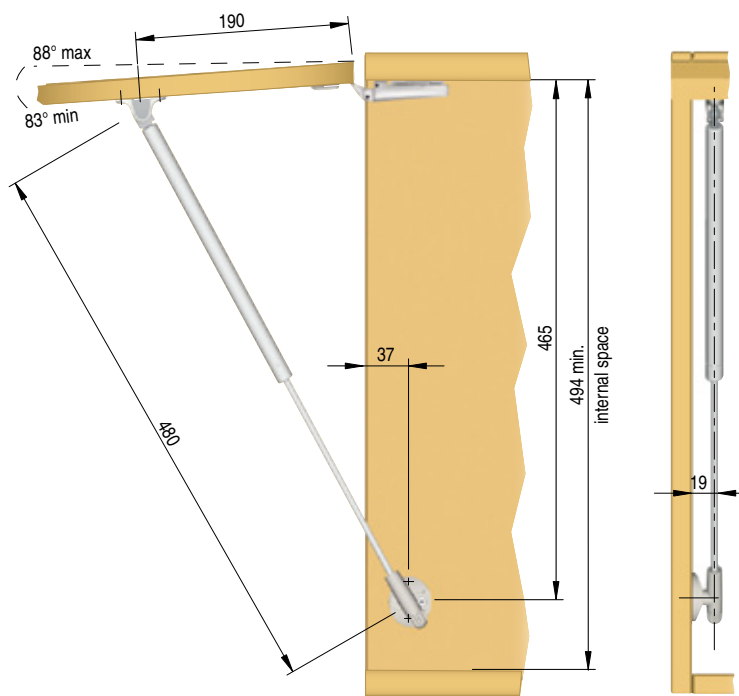
- For aligning nearby doors through the rotary knob placed on the piston base plate.
 - To change the time in opening and closing of the door by adjusting the position of the piston base plate within the "U" slot of the side bracket.
- All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

In accordance with Italian regulation UNI 8607

PATENTED

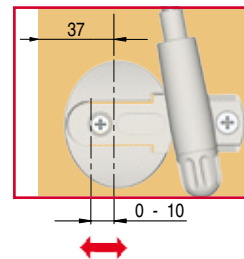
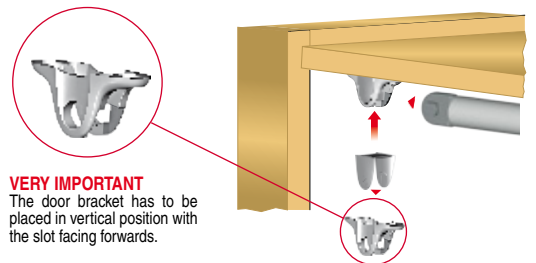


DRILLING PLAN

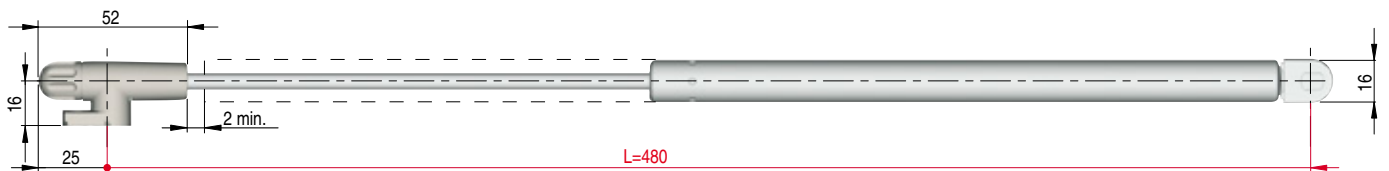


The dimensions of the above drilling plan refer to carcasses which use standard sprung hinges and mounting plates 0mm.

DETAILS



TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



FRICION OPENING VERSION

Width door (mm)	450		600		900		1200		1500		1800	
Height door (mm)	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N	Kg	Stays x N
520 - 550	2,6 - 2,9	1 x 45	3,5 - 3,9	1 x 60	5,3 - 5,8	1 x 60	7,0 - 7,7	2 x 45	8,8 - 9,7	2 x 60	10,5 - 11,6	2 x 60
551 - 600	2,9 - 3,2	1 x 45	3,9 - 4,2	1 x 60	5,8 - 6,3	1 x 90	7,7 - 8,4	2 x 60	9,7 - 10,5	2 x 60	11,6 - 12,6	2 x 90
601 - 650	3,2 - 3,4	1 x 45	4,2 - 4,6	1 x 90	6,3 - 6,8	1 x 90	8,4 - 9,1	2 x 60	10,5 - 11,4	2 x 90	12,6 - 13,7	2 x 90
651 - 700	3,4 - 3,7	1 x 60	4,6 - 4,9	1 x 90	6,8 - 7,4	2 x 45	9,1 - 9,8	2 x 90	11,4 - 12,3	2 x 120	13,7 - 14,7	2 x 120

Strenght (N)	45	60	90	120
Part. no	42050010NN	42051010NN	42052010NN	42053010NN

The above charts refer to chipboard or MDF 18mm doors and aluminium frame doors with glass 4mm 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.

KRABY LID STAY

drop down Length = 164mm - 244mm - 355mm

ITALIANA
ferramenta

KRABY is the new gas and oil stay conception with a completely new design available also to open drop down doors.

It has been conceived to be installed by using standard automatic drilling processes.

It is available in just one strength to suit small-medium-big size doors.

It can be fixed directly on solid doors or wider aluminium frame section doors.

For small aluminium sections a range of special adaptors is available.

It has a special slow down system, once you begin to open the door, it continues to open gently and completely by itself.

Useful method:

- For aligning nearby doors through the rotary knob placed on the piston base plate.
- To change the time in opening of the door by adjusting the position of the piston base plate within the slot of the side bracket.

All the parts (stay excluded) are in zinc alloy nickel plated and engineering plastic.

In accordance with Italian regulation UNI 8607

PATENTED



DRILLING PLAN

STANDARD SPRUNG HINGE

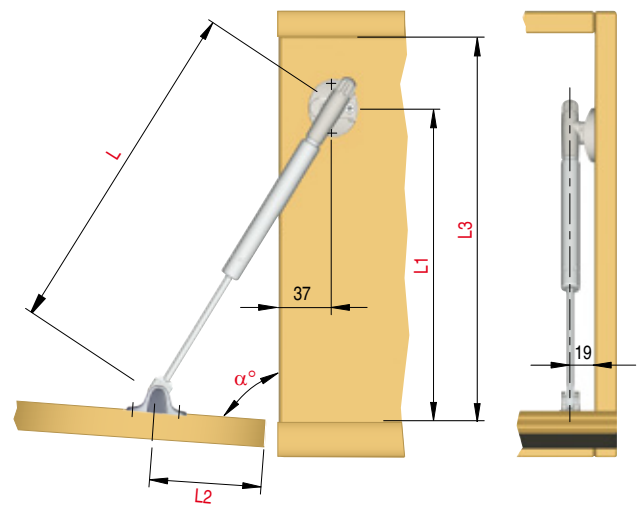
Part.no	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	α°
42201010NN	164	164	47	193 min.	$\frac{103^\circ \text{max}}{83^\circ \text{min.}}$
42210010NN	244	240	84	270 min.	$\frac{94^\circ \text{max}}{83^\circ \text{min.}}$
42230010NN	355	345	135	374 min.	$\frac{90^\circ \text{max}}{83^\circ \text{min.}}$

The dimensions of the above drilling plan refer to carcasses which use standard sprung hinges and mounting plates 0mm.

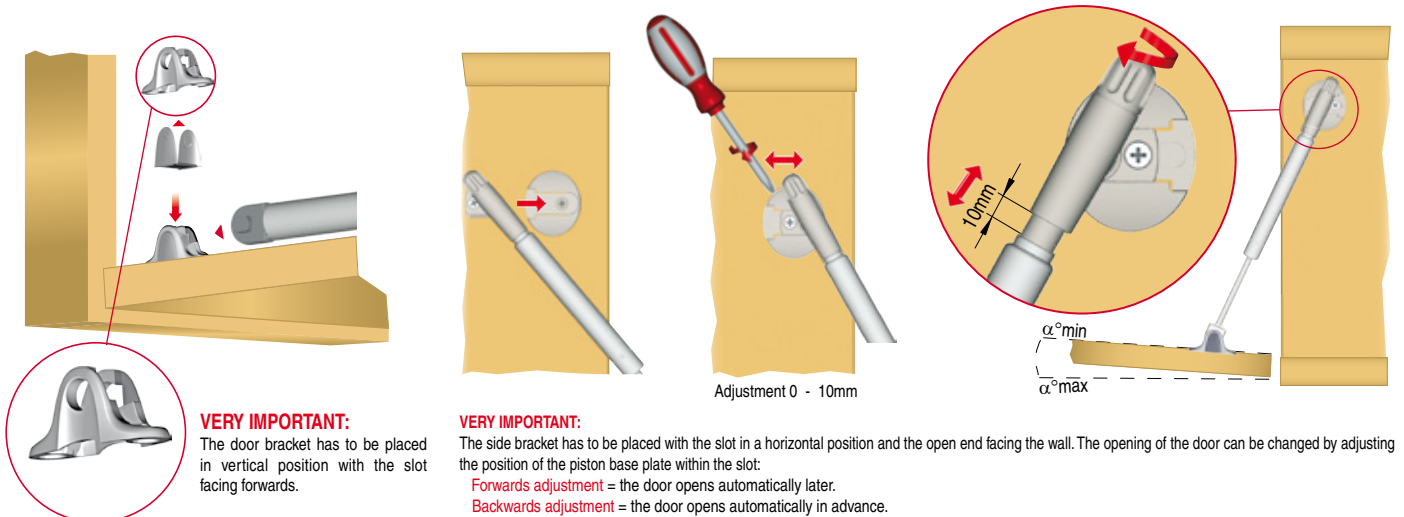
FLAP HINGE

Part.no	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	α°
42201010NN	164	170	50	199 min.	$\frac{90^\circ \text{max}}{70^\circ \text{min.}}$
42210010NN	244	240	84	270 min.	$\frac{90^\circ \text{max}}{80^\circ \text{min.}}$
42230010NN	355	342	130	371 min.	$\frac{90^\circ \text{max}}{83^\circ \text{min.}}$

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



ASSEMBLING



TECHNICAL DRAWING AND CHART TO FIND THE RIGHT STRENGTH



DROP DOWN

Width door (mm)	1200 max.	
Height door (mm)	Stays	Kg
225 - 250	2xL 164mm	<3,5
301 - 350	2xL 244mm	<4,9
401 - 450	2xL 355mm	<6,3

This chart refers to chipboard or MDF 18mm doors and aluminium frame doors with glass 4mm thick. 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 opposite 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.

KRABY LID STAY

ADAPTOR FOR ALUMINIUM Frame 18 - 20mm wide

ITALIANA
ferramenta

KRABY LID STAY ADAPTOR FOR ALUMINIUM FRAME 18 - 20mm WIDE:

- The adaptor suits both flap and drop down doors.
- Metal support nickel plated for quick assembly.
- Fixing screws and guide included.



Part.no 42905010YC

Adaptor for aluminium frame door 18 - 20mm wide



Part.no 42906010YA

Triobular Ø4 x 8mm screw



Part.no 60203410YA

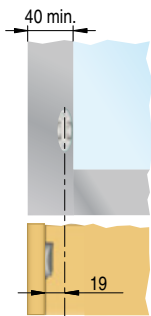
Self tapping raised head Ø3,9 x 32mm screw



DRILLING PLAN

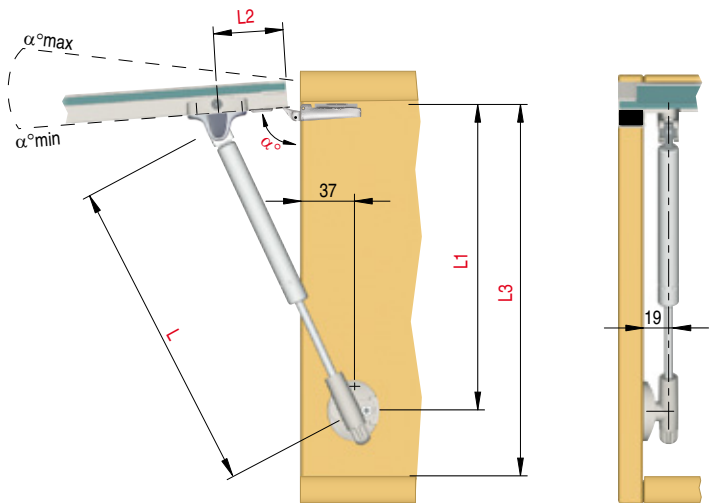
L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	α°
164	164	47	193 min	103° max 83° min
244	240	84	270 min	94° max 83° min
355	345	135	374 min	90° max 83° min
480	465	190	494 min	88° max 83° min

The dimensions of the above drilling plan refer to carcasses which use **standard sprung hinges** and mounting plates 0mm.

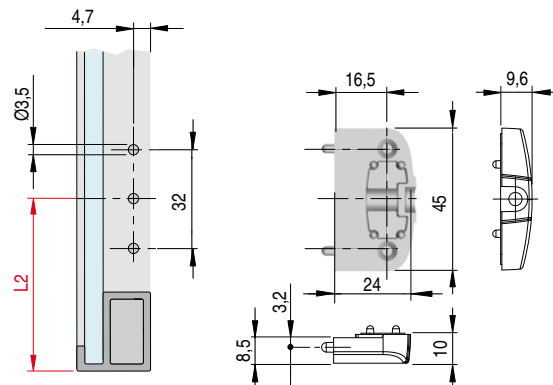
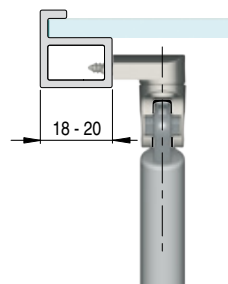


PLEASE BE ADVISED:

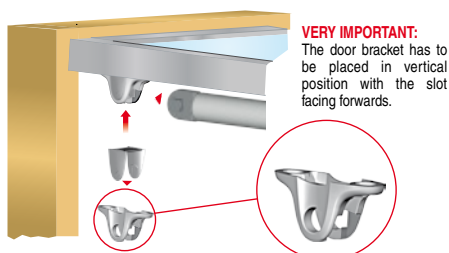
For wider aluminium frame section door (minimum 40mm wide), the door bracket is directly fixed onto the frame with proper triobular screws provided (no adaptor required)



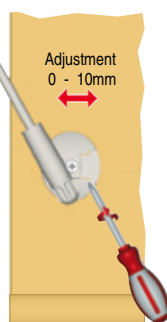
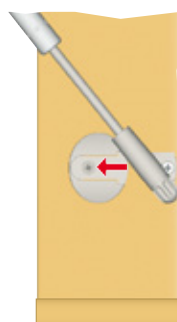
ADAPTOR APPLICATION



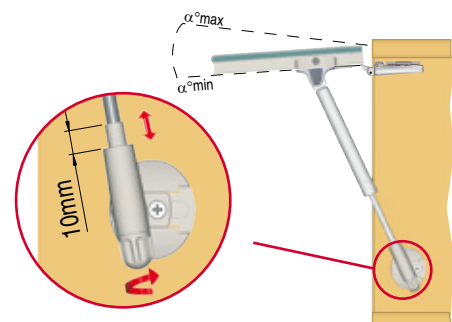
ASSEMBLING



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



Adjustment
0 - 10mm

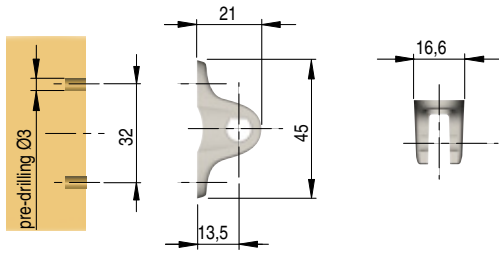


VERY IMPORTANT:

The side bracket has to be placed with the slot in a horizontal position and the open end facing the wall. The opening and closing of the door can be changed by adjusting the position of the piston base plate within the slot:

- **Forwards adjustment** = the door opens automatically later (automatic stay only) and closes automatically in advance (both stays automatic and friction).
- **Backwards adjustment** = the door opens automatically in advance (automatic stay only) and closes automatically later (both stays automatic and friction).

DOOR BRACKET



Door bracket with 2 countersunk holes for \varnothing 4x18mm screws or \varnothing 5,9x12,7mm Euro screw.

Zinc alloy

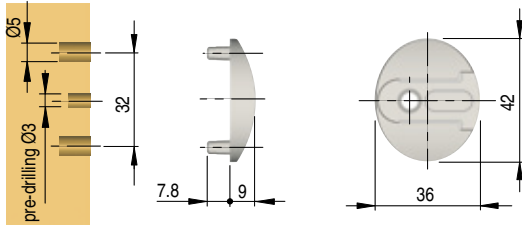
Part.no	Finish
42918010YC	Matt Nickel-plated

Carter for door bracket

Part.no
4291901000



SIDE BRACKET



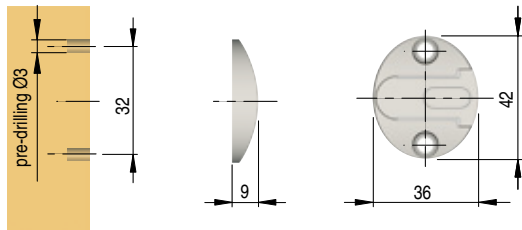
Side bracket with 2 \varnothing 5mm pins and countersunk hole for \varnothing 4x18mm screw or \varnothing 5,9x12,7mm Euro screw.

Zinc alloy

Part.no	Finish
42901010YC	Matt Nickel-plated



SIDE BRACKET



Side bracket with 2 countersunk holes for \varnothing 4x18mm screws or \varnothing 5,9x12,7mm Euro screws.

Zinc alloy

Part.no	Finish
42901030YC	Matt Nickel-plated



ADAPTOR FOR ALUMINIUM FRAME DOOR



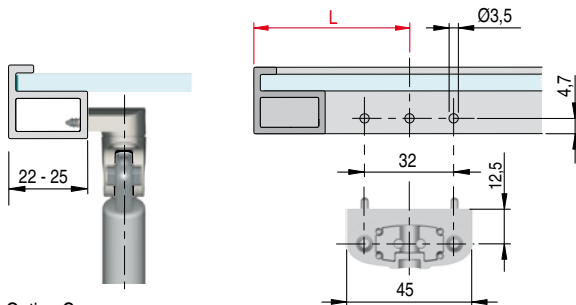
Part.no 42906010YA

Triobular \varnothing 4x8mm screw

Part.no 60203410YA

Self tapping raised head \varnothing 3,9x32mm screw

ADAPTOR FOR ALUMINIUM FRAME DOOR 22 - 25mm WIDE (Zinc alloy)



Part.no	Finish
42904010YC	Matt Nickel-plated

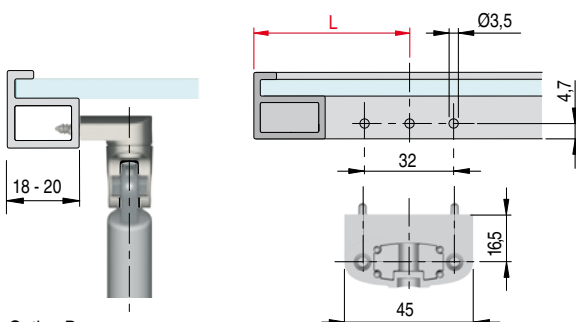
Stay Length	L (mm)
164	47
244	84
355	135



Option C

(Dimensions considering a carcass side 18mm thick)

ADAPTOR FOR ALUMINIUM FRAME DOOR 18 - 20mm WIDE (Zinc alloy)



Part.no	Finish
42905010YC	Matt Nickel-plated

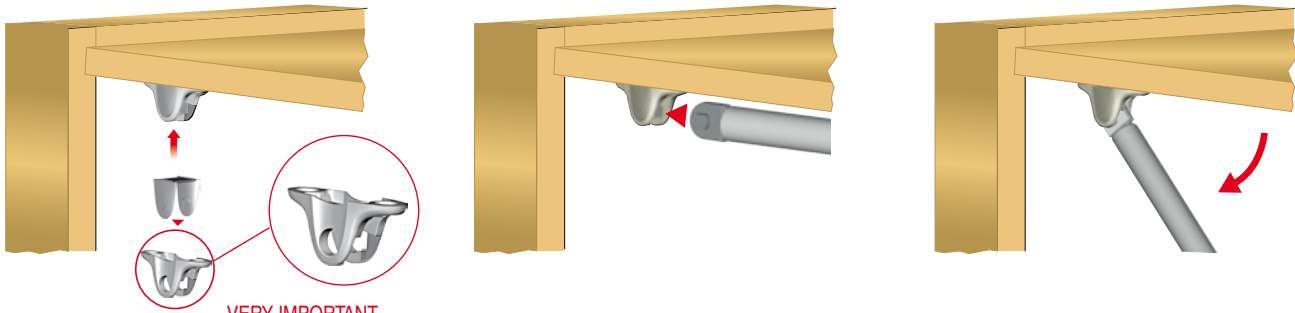
Stay Length	L (mm)
164	47
244	84
355	135



Option D

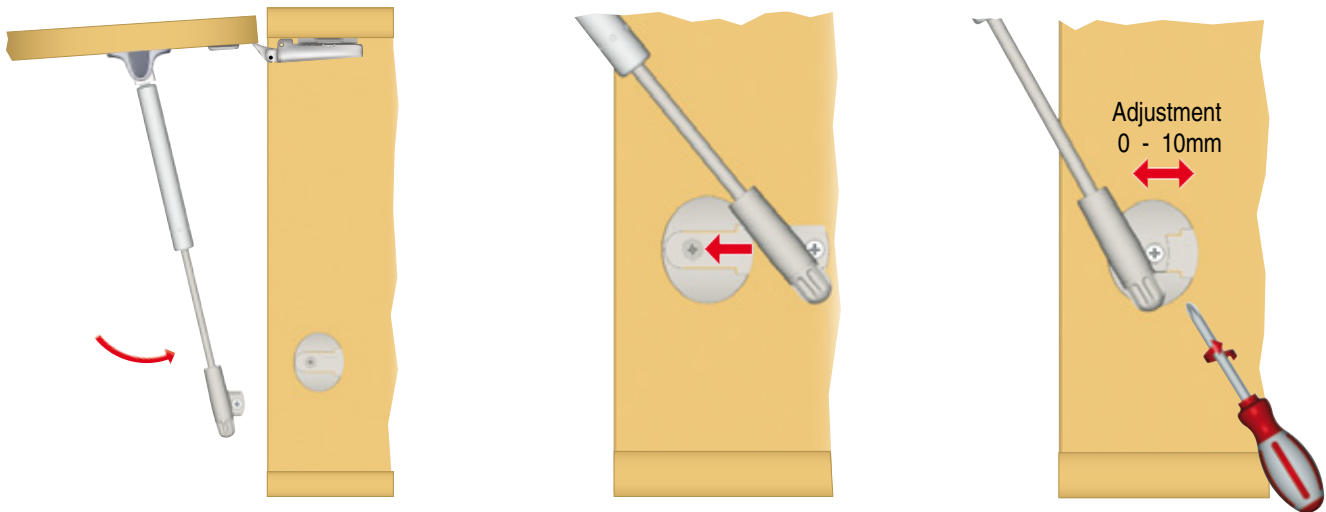
(Dimensions considering a carcass side 18mm thick)

KRABY INSTALLATION ON THE FLAP DOOR



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

KRABY INSTALLATION ON THE INSIDE OF THE CABINET



VERY IMPORTANT:

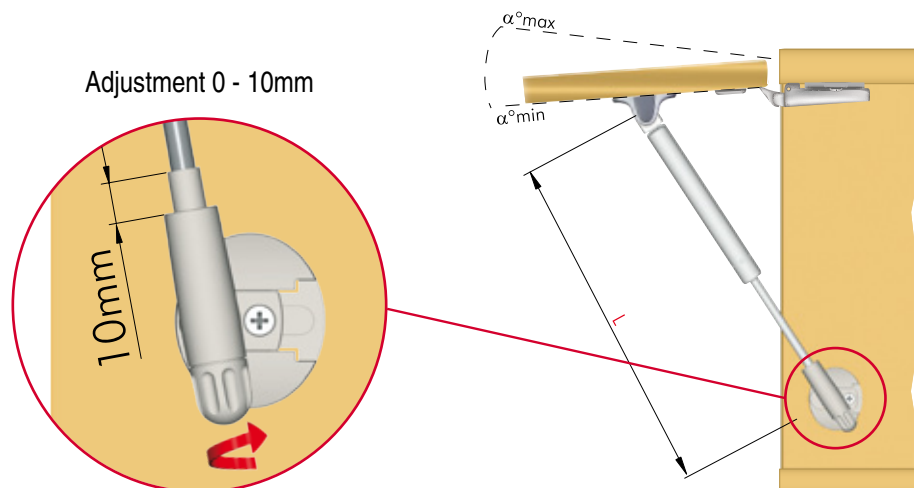
The side bracket has to be placed with the slot in a horizontal position and the open end facing the wall. The opening and closing of the door can be changed by adjusting the position of the piston base plate within the slot:

- **Forwards adjustment** = the door opens automatically later (automatic stay only) and closes automatically in advance (both stays automatic and friction).
- **Backwards adjustment** = the door opens automatically in advance (automatic stay only) and closes automatically later (both stays automatic and friction).

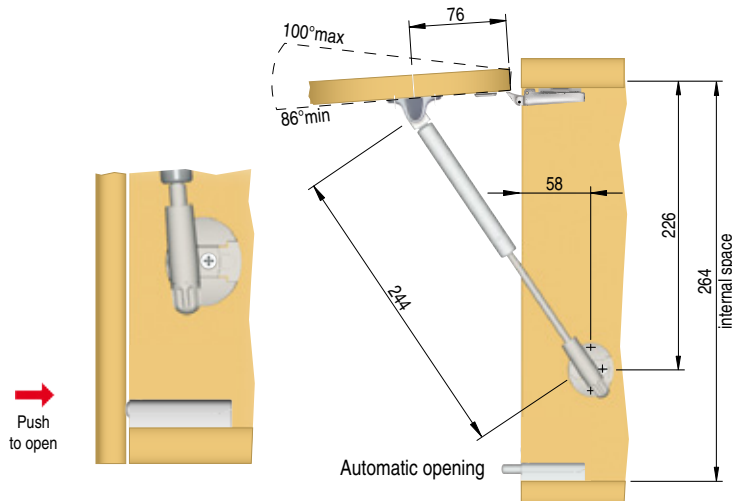
ADJUSTMENT OF THE DOOR OPENING ANGLE

L (mm)	α°
164	103° max 83° min
244	94° max 83° min
355	90° max 83° min
480	88° max 83° min

The door opening angle refer to carcase which use **standard sprung hinges** and mounting plates 0mm.

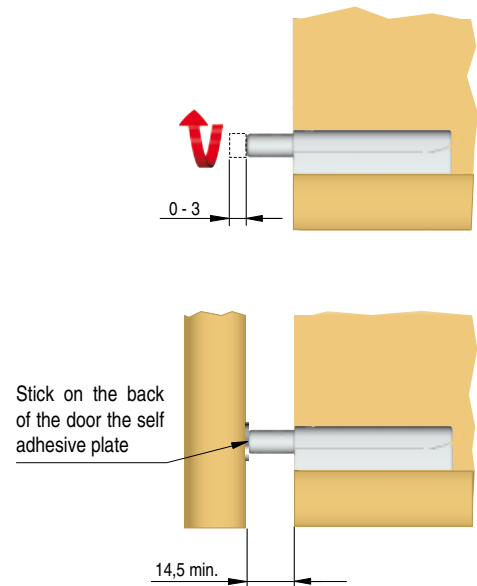


DRILLING PLAN



The dimensions of the above drilling plan refer to carcasses which use unsprung hinges and mounting plates 0mm.

DETAILS



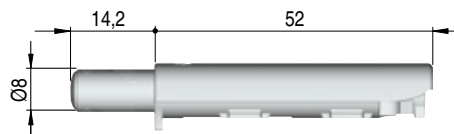
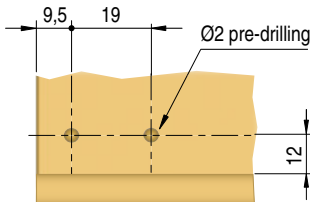
K PUSH DRILLING PLAN AND DETAILS

K PUSH THE SHORT INSTALLATION THROUGH ADAPTER HOUSING

Fixing with \varnothing 3x16mm countersunk wood screw.

	Part. no	Finish
with magnet	55005010IJ	Grey

Other finishes available on request.



Adapter housing Part. no	Finish
55006010IJ	Grey

Other finishes available on request.

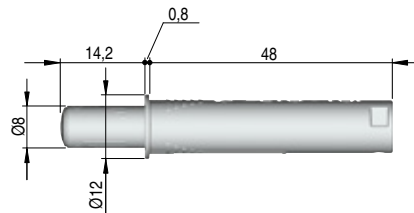
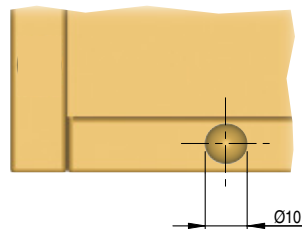


K PUSH THE CONCEALED INSTALLATION INSIDE THE PANEL

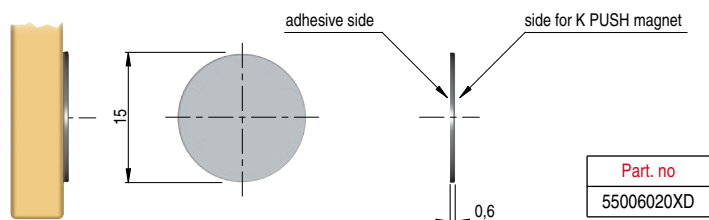
\varnothing 10x50mm hole.

	Part. no	Finish
with magnet	55004010IJ	Grey

Other finishes available on request.

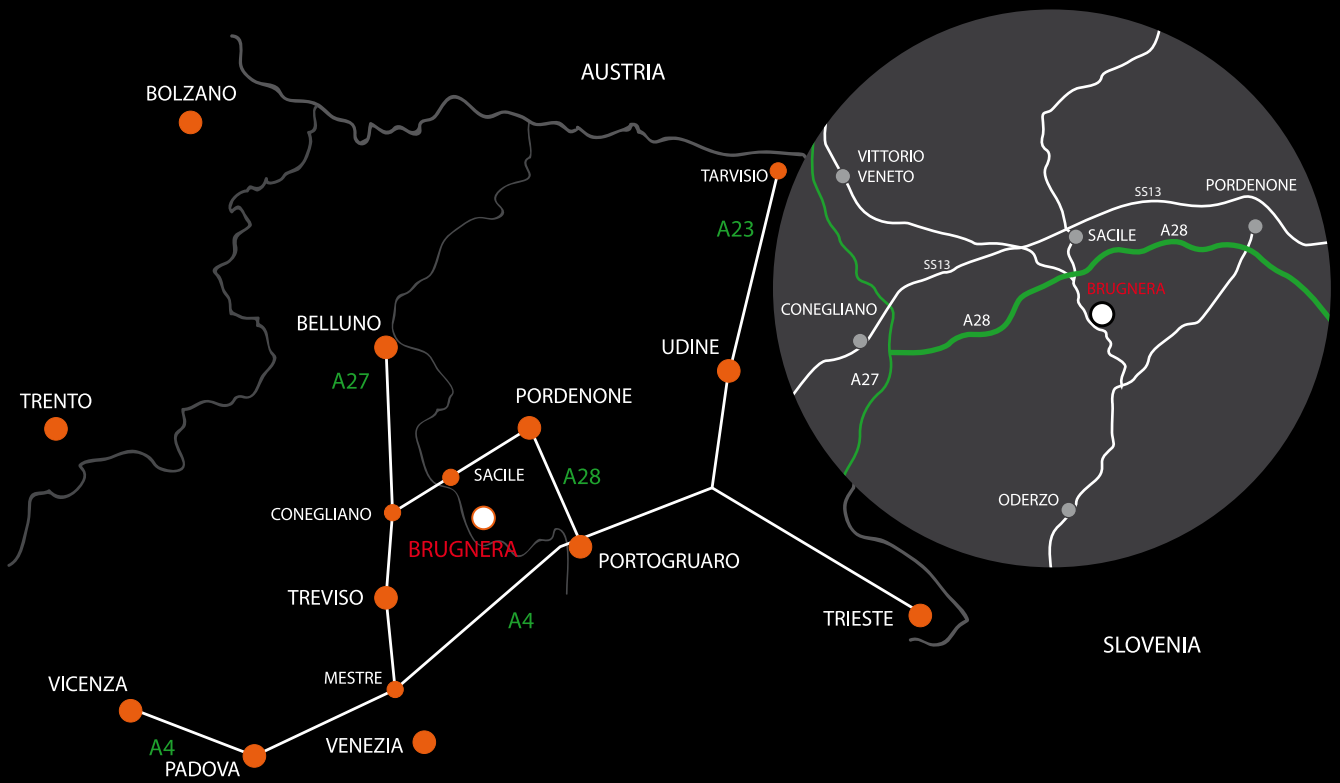


SELF ADHESIVE MAGNETIC PLATE



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





ITALIANA FERRAMENTA

Via Taglio n° 87 I - 33070 Maron di Brugnera (PN) Tel. +39 0434 428211 Fax +39 0434 428242 www.italianaferramenta.com info@italianaferramenta.it