



KRABY LID STAY SYSTEM



OPENING
SYSTEMS FOR
LIFT UP AND
DROP DOWN
DOORS



KRABY SYSTEM LIFT UP

KRABY is a gas and oil stay to open flap doors. It has been conceived to be installed by using standard automatic drilling processes. It is available in three different lengths and several newton strengths to suit doors of any size. 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 is available in:

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

KRABY offers some relevant benefits:

- The rotary knob placed on the piston base plate can be used to adjust the opening angle and therefore to align nearby doors.
- By adjusting the position of the piston base plate within the "U" slot of the side bracket, it is possible to change the time in opening and closing of the door

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



FRICION VERSION



AUTOMATIC VERSION



PATENTED
Certificates available
on request.



INSTALLATION



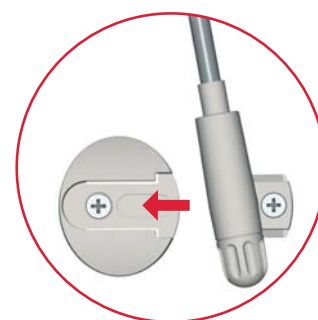
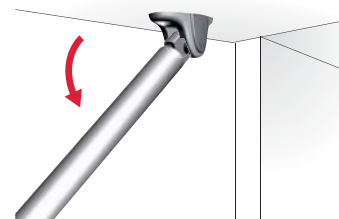
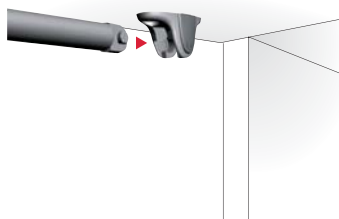
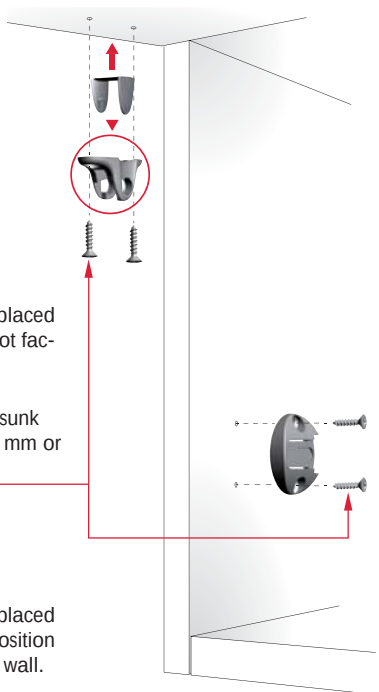
VERY IMPORTANT

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

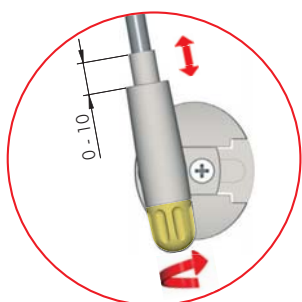
recommended fixing countersunk head wood screws Ø3,5x16 mm or Euro thread screws.

VERY IMPORTANT

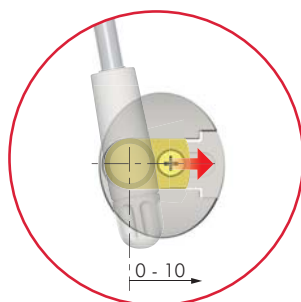
The side bracket has to be placed with the slot in horizontal position and the open end facing the wall.



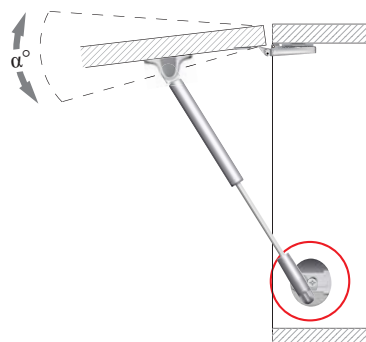
ADJUSTMENTS



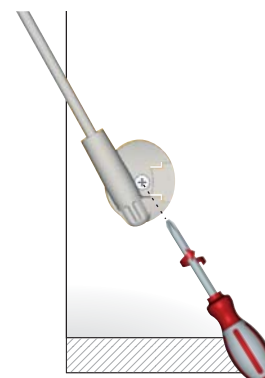
INCREASE OPENING ANGLE
Rotate the rotary knob.



REDUCE OPENING ANGLE
Move forward and backward the piston base plate in the bracket slot.

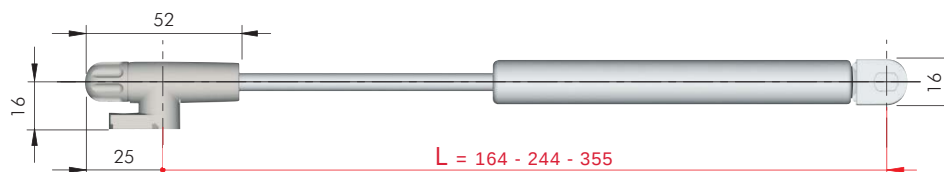
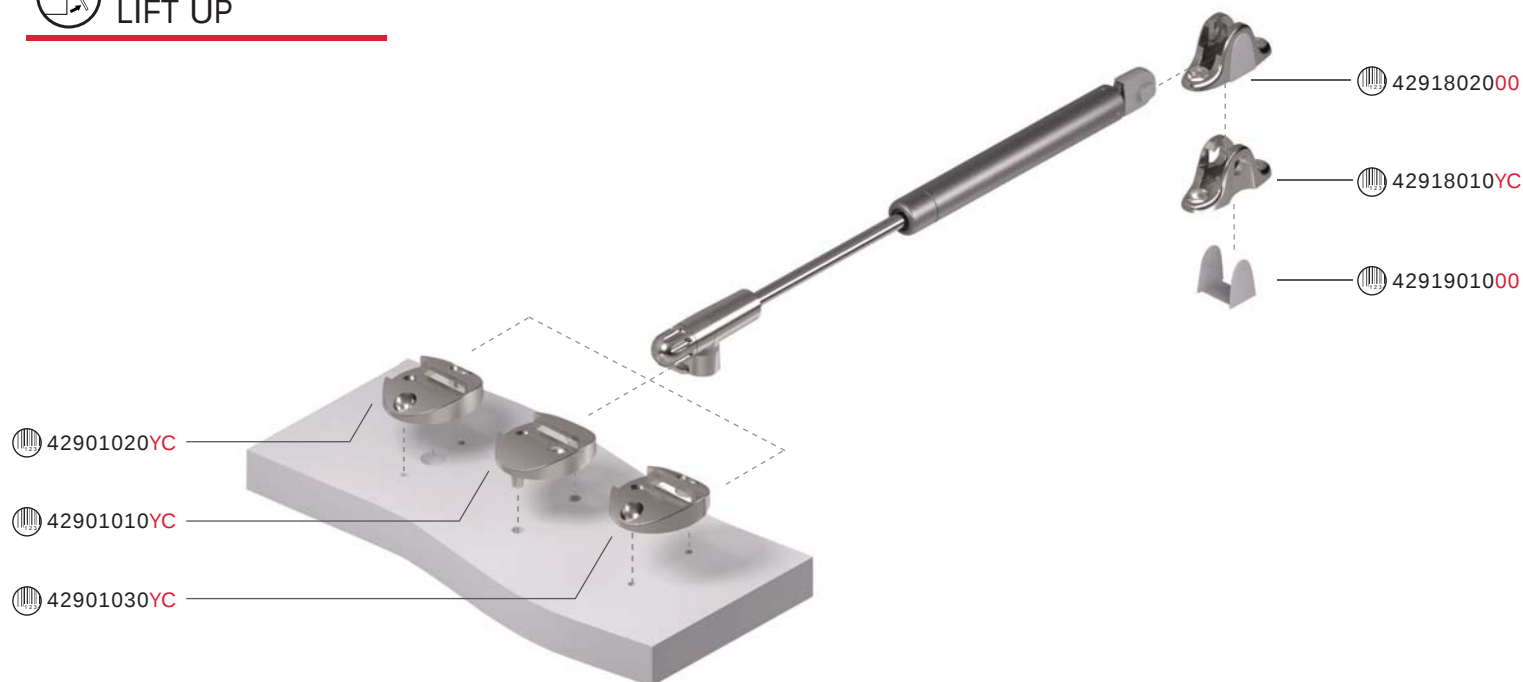


LOCKING



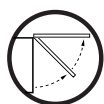


LIFT UP



ZAnk EP ST

= 100 pcs.



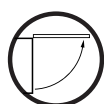
KRABY FRICTION VERSION

Further newton strengths available on request.

L			N
164	42001010UZ		45
	42002010UZ		60

L			N
244	42011010UZ		45
	42012010UZ		60
	42013010UZ		90
	42014010UZ		120

L			N
355	42030010UZ		45
	42031010UZ		60
	42032010UZ		90
	42033010UZ		120



KRABY AUTOMATIC VERSION

Further newton strengths available on request.

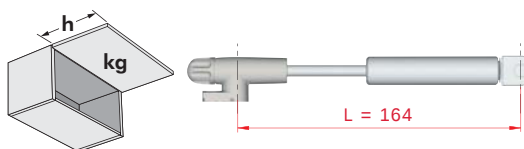
L			N
164	42101010UZ		50
	42102010UZ		80
	42103010UZ		120

L			N
244	42110010UZ		50
	42111010UZ		80
	42112010UZ		100
	42113010UZ		120
	42114010UZ		140

L			N
355	42130010UZ		50
	42131010UZ		80
	42132010UZ		100
	42133010UZ		120



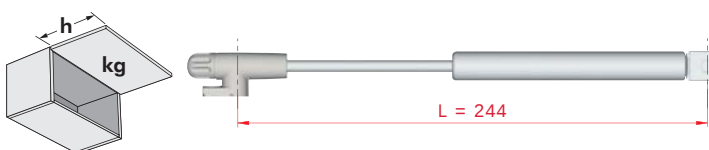
Number of stays chart - L 164 mm



Rev. 02

h	Kraby version	Door weight (kg)										Kraby version
		1	2	3	4	5	6	7	8	9	10	
230 - 274	Automatic	1x80N	2x80N	2x120N	3x120N				4x120N		Automatic	
	Friction	1x45N	2x45N			2x60N			3x60N		Friction	
275 - 325	Automatic	1x80N	2x80N	2x120N		3x120N		4x120N			Automatic	
	Friction	1x60N	2x45N		2x60N		3x60N	4x60N			Friction	

Number of stays chart - L 244 mm

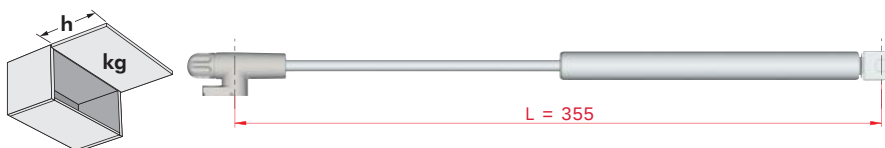


Rev. 02

h	Kraby version	Door weight (kg)													Kraby version	
		1	2	3	4	5	6	7	8	9	10	11	12	13		
300 - 324	Automatic	1x80N		2x50N		2x80N		2x100N		2x120N		2x140N	2x160N*		Automatic	
	Friction	1x45N		1x60N	2x45N			2x60N			2x90N				Friction	
325 - 374	Automatic	1x80N		2x50N	2x80N		2x100N	2x120N		2x140N	2x160N*			2x180N*	Automatic	
	Friction	1x45N		1x60N	2x45N		2x60N			2x90N			2x120N		Friction	
375 - 424	Automatic	1x80N	2x50N	2x80N			2x100N		2x120N	2x140N	2x160N*		2x180N*	2x240N*	Automatic	
	Friction	1x45N		1x60N	2x45N		2x60N			2x90N		2x120N			Friction	
425 - 474	Automatic	2x50N		2x80N			2x100N		2x120N	2x140N	2x160N*		2x180N*		3x160N*	Automatic
	Friction	1x60N		2x45N		2x60N			2x90N			2x120N		3x90N		Friction
475 - 524	Automatic	2x80N			2x100N		2x120N	2x140N	2x160N*		2x180N*		3x160N*		Automatic	
	Friction	2x45N			2x60N		2x90N		2x120N		3x90N		3x120N		Friction	

* Strenghts available on request.

Number of stays chart - L 355 mm



Rev. 02

h	Kraby version	Door weight (kg)													Kraby version	
		1	2	3	4	5	6	7	8	9	10	11	12	13		
400 - 424	Automatic	1x80N			2x50N		2x80N				2x100N		2x120N		2x160N	Automatic
	Friction	2x45N								2x60N					Friction	
425 - 474	Automatic	1x80N		2x50N	2x80N			2x100N		2x120N		2x160N			Automatic	
	Friction	2x45N							2x60N				2x90N		Friction	
475 - 524	Automatic	1x80N		2x50N	2x80N			2x100N		2x120N		2x160N		2x180N	2x200N	Automatic
	Friction	2x45N							2x60N				2x90N		Friction	
525 - 574	Automatic	1x80N		2x50N	2x80N		2x100N	2x100N	2x160N				2x180N		2x200N	Automatic
	Friction	2x45N					2x60N				2x90N				Friction	
575 - 624	Automatic	2x50N		2x80N	2x100N		2x120N	2x160N				2x180N	2x200N		Automatic	
	Friction	2x45N					2x60N				2x90N				Friction	
625 - 700	Automatic	2x50N		2x80N	2x100N		2x120N	2x160N				2x180N	2x200N		Automatic	
	Friction	2x45N			2x60N				2x90N		2x120N				Friction	

These are experimental results to be checked by the customer. Our Technical Department is at your disposal to test further cases out of this charts.

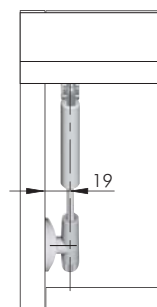
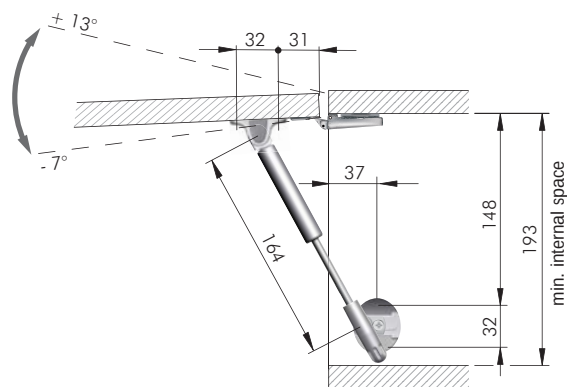


LIFT UP DRILLING PLANS WITH STANDARD HINGES OPENING WITH HANDLE

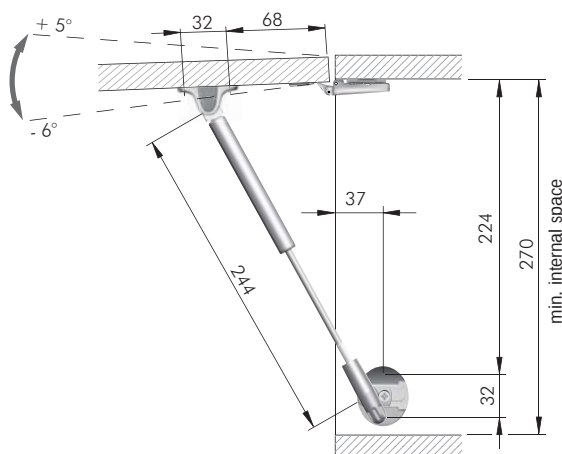
KRABY CONFIGURATOR:



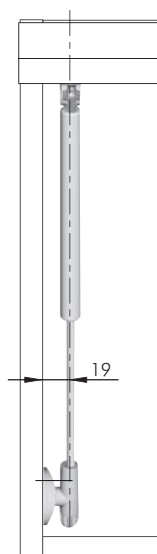
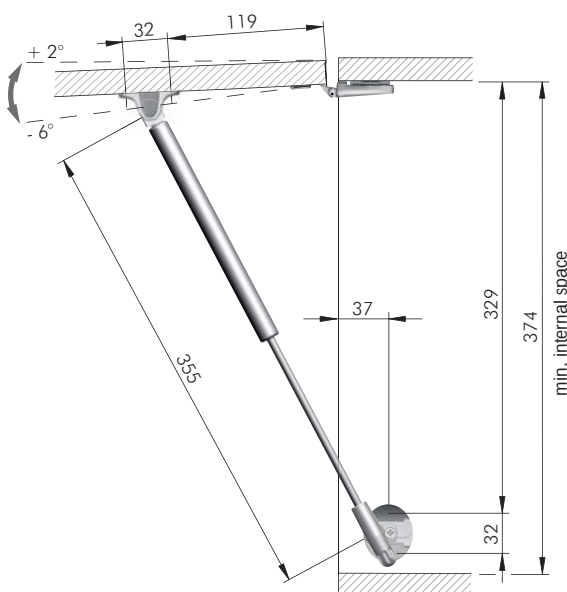
L 164 mm



L 244 mm



L 355 mm



The dimensions of the above drilling plans refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that the opening angle varies respect to the hinge brand and adjustment carried out.



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

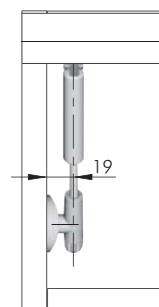
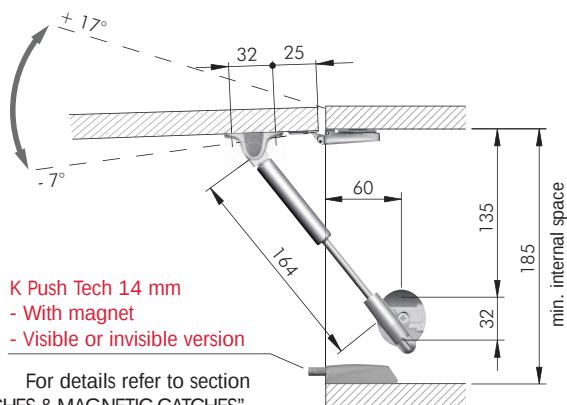


LIFT UP DRILLING PLANS WITH STANDARD HINGES PUSH TO OPEN

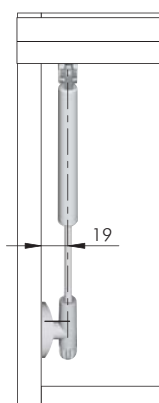
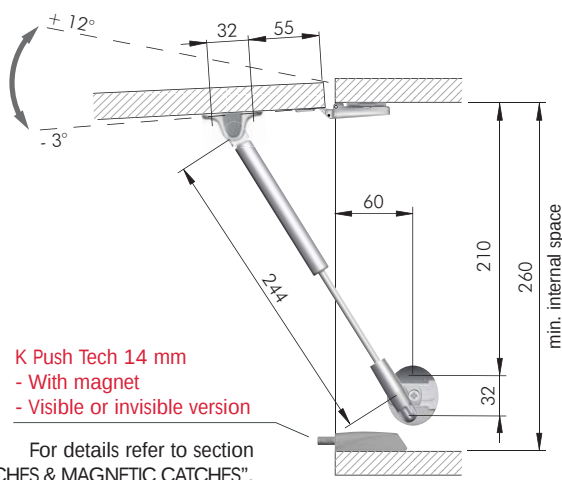
KRABY CONFIGURATOR:



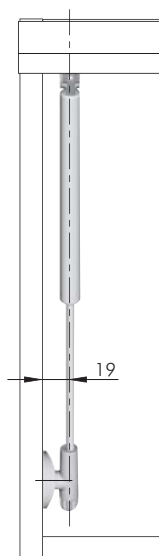
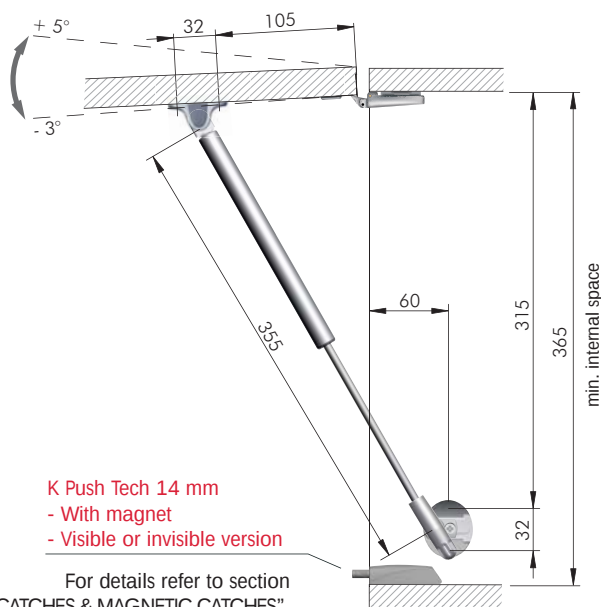
L 164 mm



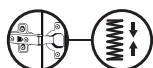
L 244 mm



L 355 mm



The dimensions of the above drilling plans refer to carcasses which use **standard unsprung hinges** and mounting plates 0 mm. Please note that the opening angle varies respect to the hinge brand and adjustment carried out.



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.

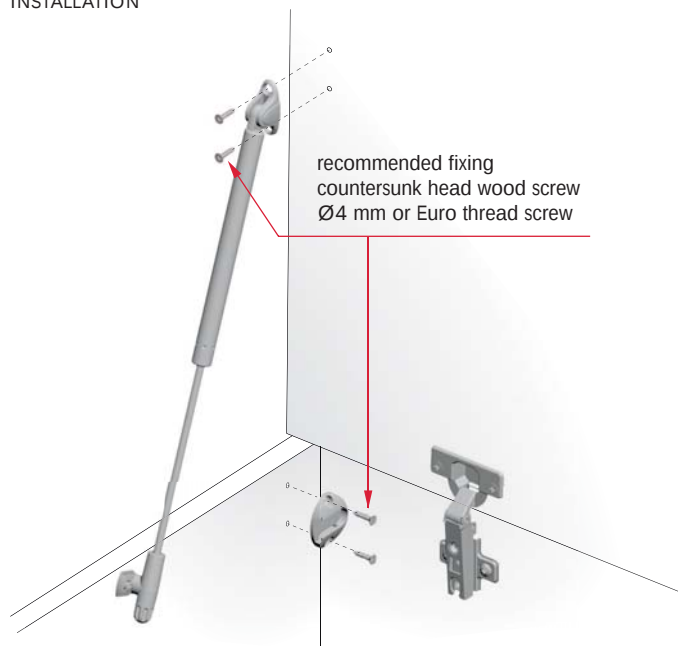
For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".



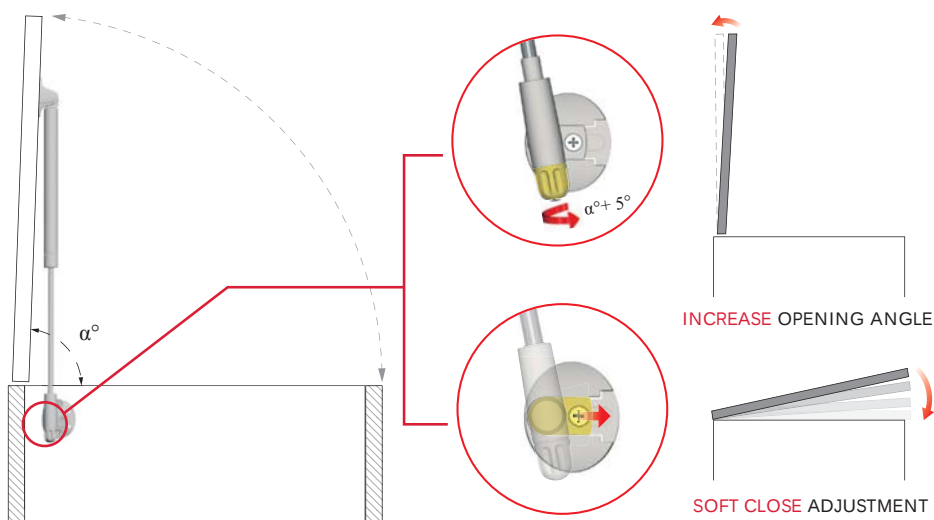
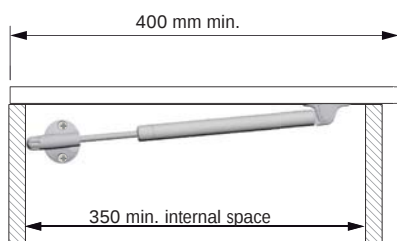
KRABY FOR STORAGE CHEST OPENING



INSTALLATION

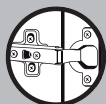


Using standard sprung hinges
with integrated dumper further
enhances the soft closing effect.

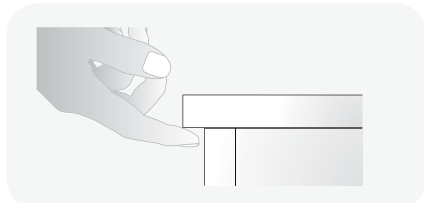




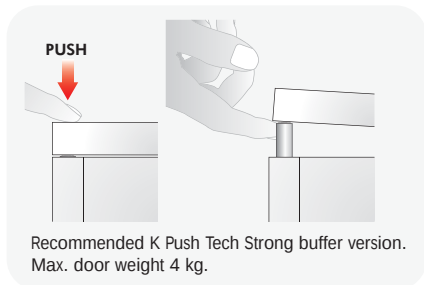
DRILLING PLAN WITH STANDARD HINGES



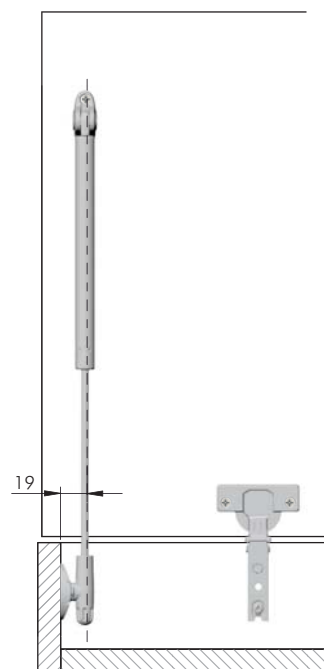
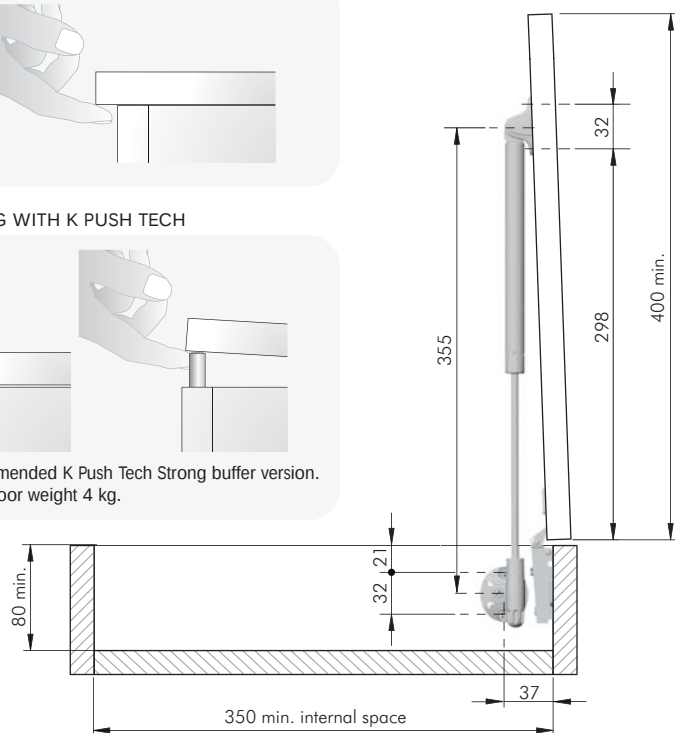
HAND OPENING



OPENING WITH K PUSH TECH



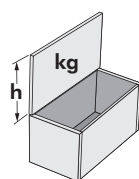
Recommended K Push Tech Strong buffer version.
Max. door weight 4 kg.



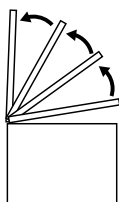
NOTE: Using standard sprung hinges with integrated dumper further enhances the soft closing effect.

This drilling plan is intended for reference only. Each application may need minor variations in the placement of the holes; these variations should be evaluated and tested by the customer on a sample cabinet.

Number of stays chart



Friction opening chart



h	Door weight (kg)												
	1	2	3	4	5	6	7	8	9	10	11	12	13
400 - 474	-	1x45N		2x45N		2x60N		2x90N		-	-	-	-
475 - 549	-	1x90N	2x45N		2x60N		2x90N		-	-	-	-	-
550 - 600	-	1x90N	2x60N			2x90N		-	-	-	-	-	-

These are experimental results to be checked by the customer.

Automatic opening chart



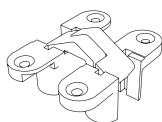
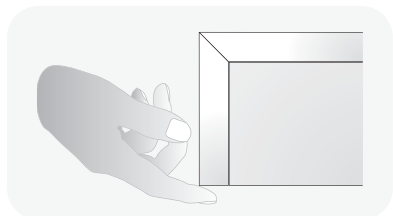
h	Door weight (kg)												
	1	2	3	4	5	6	7	8	9	10	11	12	13
400 - 474	-	1x80N	1x100N	2x80N		2x100N		2x120N		-	-	-	-
475 - 549	-	1x120N		2x80N	2x100N	2x120N		-	-	-	-	-	-
550 - 600	-	-	2x100N		2x120N		-	-	-	-	-	-	-

These are experimental results to be checked by the customer.

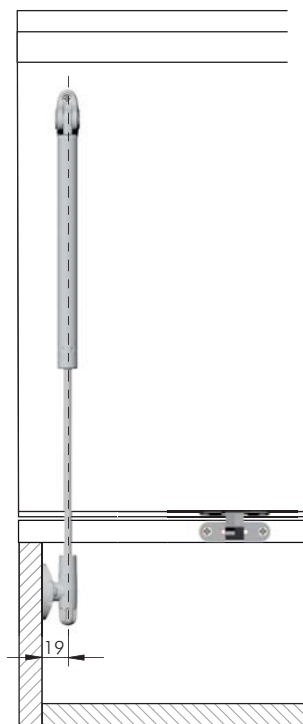
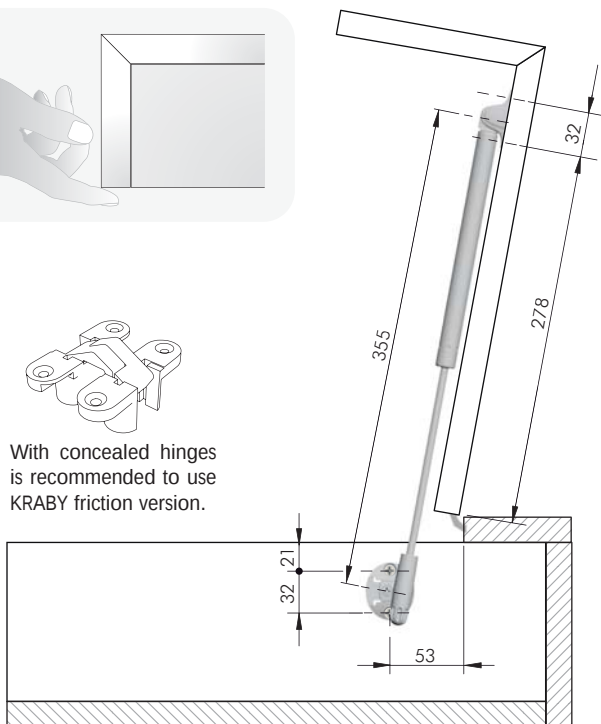


DRILLING PLAN WITH CONCEALED HINGES

HAND OPENING

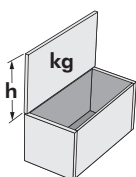


With concealed hinges is recommended to use KRABY friction version.

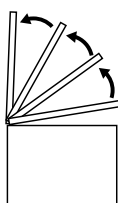


This drilling plan is intended for reference only. Each application may need minor variations in the placement of the holes; these variations should be evaluated and tested by the customer on a sample cabinet.

Number of stays chart



Friction opening chart



h	Door weight (kg)												
	1	2	3	4	5	6	7	8	9	10	11	12	13
400 - 474	-	1x45N		2x45N			2x60N		2x90N				-
475 - 549	-	1x60N		2x45N	2x60N		2x90N		-	-	-	-	-
550 - 600	-	2x45N		2x60N		2x90N		-	-	-	-	-	-

These are experimental results to be checked by the customer.



OPENING SYSTEMS
FOR LIFT UP AND DROP
DOWN DOORS

KRABY SYSTEM

ITALIANA
ferramenta



ZAnk EP ST

= 50 pcs.



KRABY FRICTION VERSION

L			N
	42030030UZ		45
355	42031030UZ		60
	42032030UZ		90

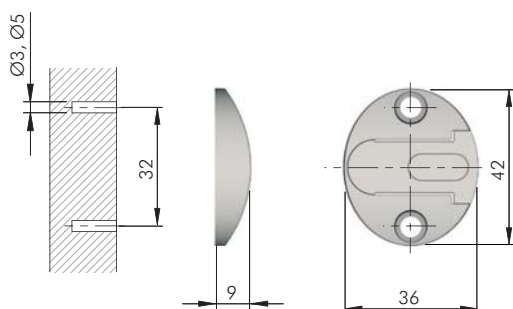


KRABY AUTOMATIC VERSION

L			N
	42131030UZ		80
355	42132030UZ		100
	42133030UZ		120



SIDE BRACKET



= Ø 3, Ø 5 mm

ZA

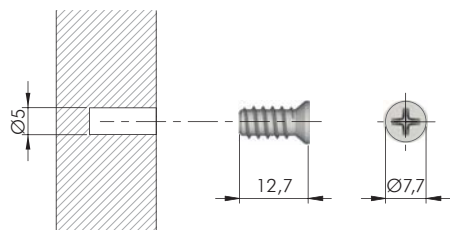
= 50 pcs.



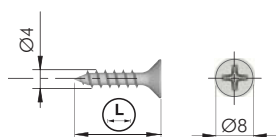
42901030YC



FIXING ACCESSORIES



	= Ø 5 mm	+ 	
			 = PZ2
ST			= 5.000 pcs.
  60501050YA			



	= Ø 2,5 mm	+ 	
			 = PZ2
ST			
			
60101570YA		16	8000
60101580YA		18	500



KRABY SYSTEM DROP DOWN

KRABY is an oil stay to open drop down doors. It has been conceived to be installed by using standard automatic drilling processes.

It is available in three different lengths and with a universal "Zero" N strength, to suit any door dimension and weight.

It boasts smooth and elegant movement to gently open the doors downwards.

The opening angle adjustment can be carried out manually through the rotary knob, thus allowing to align nearby doors easily.

The adjustment of the piston base plate within the "U" slot of the side bracket can change the door opening.

KRABY grants a quick and easy installation, with no need to tension the strength.

Directly installed on solid or wider aluminium frame doors and wide range of special adapters to suit small aluminium door profiles.

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

PATENTED

Certificates available on request.



INSTALLATION

recommended fixing countersunk head wood screws Ø3,5x16 mm or Euro thread screws

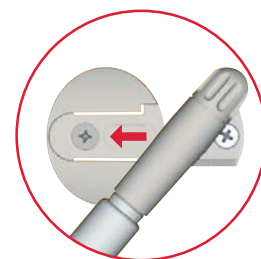
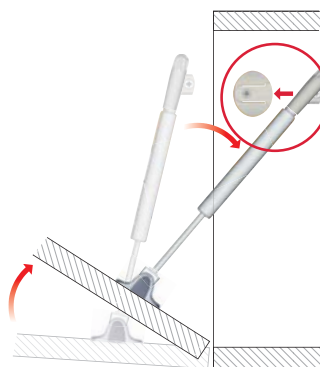
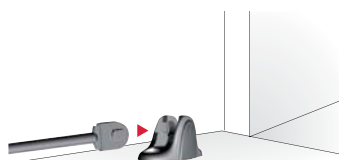
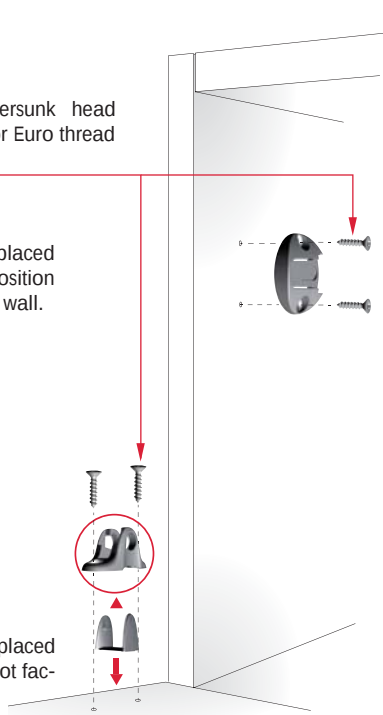
VERY IMPORTANT

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

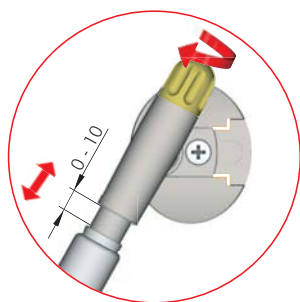


VERY IMPORTANT

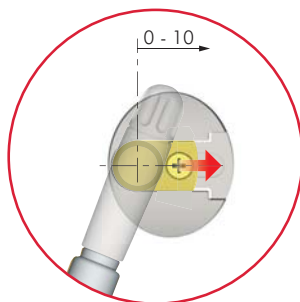
The door bracket has to be placed in vertical position with the slot facing forwards.



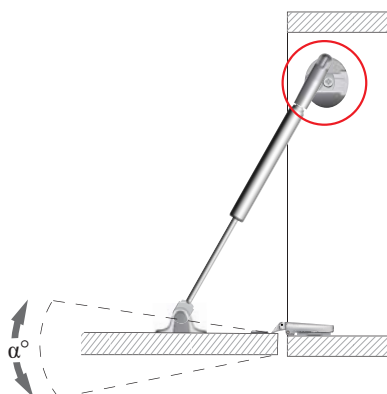
ADJUSTMENTS



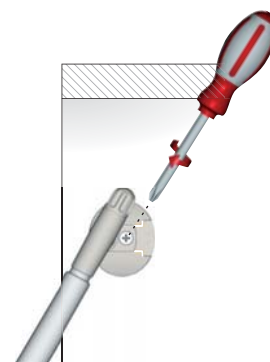
INCREASE OPENING ANGLE
Rotate the rotary knob.



REDUCE OPENING ANGLE
Move forward and backward the piston base plate in the bracket slot.

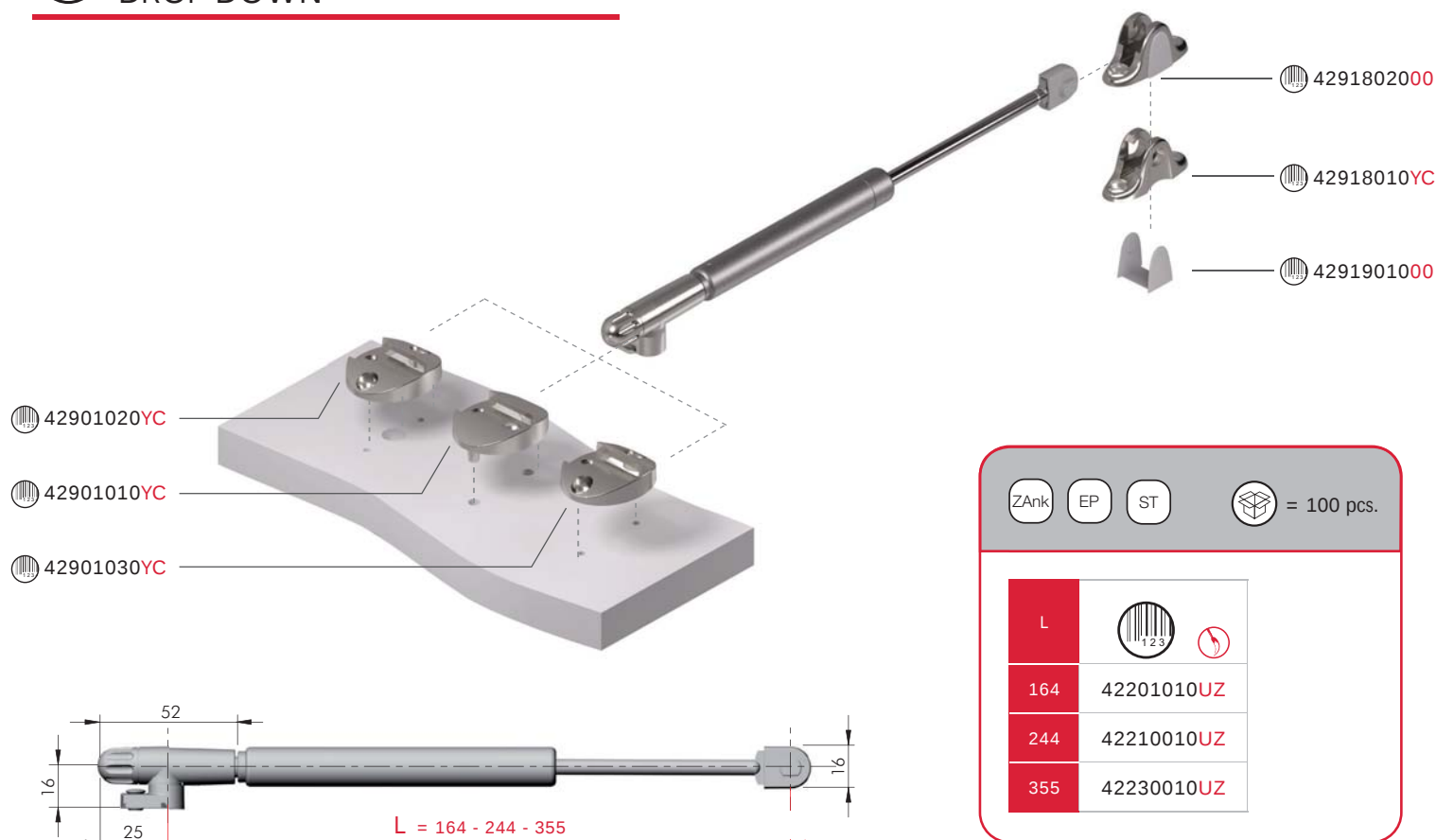


LOCKING





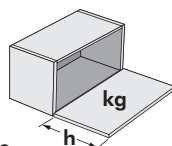
DROP DOWN



Number of stays chart - L 164 mm

Rev. 02

h	Door weight (kg)					
	1	2	3	4	5	6
200 - 284	2 x Kraby		3 x Kraby		4 x Kraby	



Number of stays chart - L 244 mm

Rev. 02

h	Door weight (kg)												
	1	2	3	4	5	6	7	8	9	10	11	12	13
280 - 324	2 x Kraby						3 x Kraby				4 x Kraby		
325 - 424	2 x Kraby						3 x Kraby				4 x Kraby		
425 - 500	2 x Kraby						3 x Kraby				4 x Kraby		

Number of stays chart - L 355 mm

Rev. 02

h	Door weight (kg)												
	1	2	3	4	5	6	7	8	9	10	11	12	13
380 - 500	2 x Kraby											3 x Kraby	
501 - 600	2 x Kraby									3 x Kraby			

These are experimental results to be checked by the customer. In accordance with the actual European regulation, we suggest to use at least two stays for each door. Our technical department is at your disposal to test further cases out of this chart.



DROP DOWN DRILLING PLANS WITH KIMANA HINGE

KRABY CONFIGURATOR:



L 164 mm



Magnet K Lock
visible or invisible



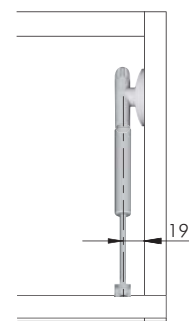
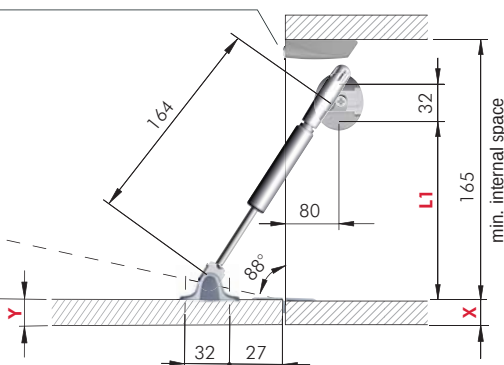
K Push Tech 20 mm
- With magnet
- Visible or invisible

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

Overcrossing 90° door opening
angle, it negatively effects the
Kimana hinges. ⚠️

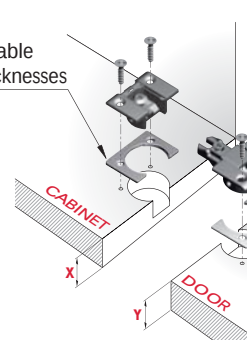


- 12°
90° max



Cabinet (X)		Door (Y)		L1
16 mm	4 mm	16 mm	2 mm	117
16 mm	4 mm	19 mm	-	119
18 mm	2 mm	18 mm	-	117
19 mm	-	16 mm	2 mm	113
19 mm	-	19 mm	-	115
20 mm	-	20 mm	-	115

adapter available
in various thicknesses



adapter available
in various thicknesses

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

L 244 mm



Magnet K Lock
visible or invisible



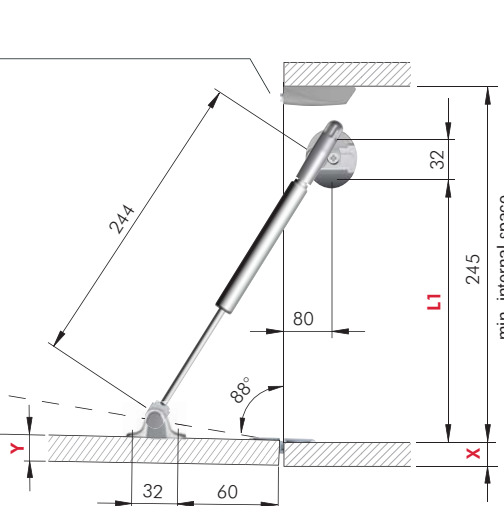
K Push Tech 20 mm
- With magnet
- Visible or invisible

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

Overcrossing 90° door opening
angle, it negatively effects the
Kimana hinges. ⚠️

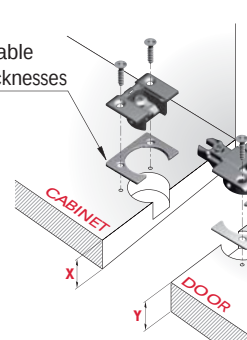


- 8°
90° max



Cabinet (X)		Door (Y)		L1
16 mm	4 mm	16 mm	2 mm	197
16 mm	4 mm	19 mm	-	199
18 mm	2 mm	18 mm	-	197
19 mm	-	16 mm	2 mm	193
19 mm	-	19 mm	-	195
20 mm	-	20 mm	-	195

adapter available
in various thicknesses



adapter available
in various thicknesses

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



L 355 mm

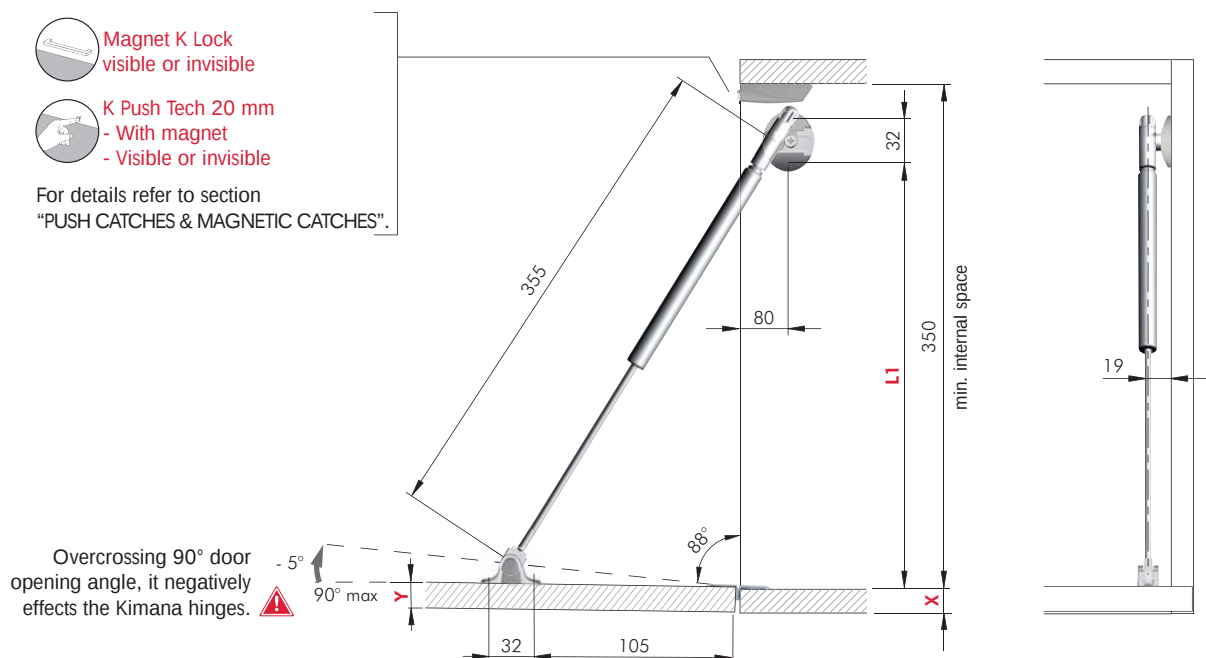


Magnet K Lock
visible or invisible



K Push Tech 20 mm
- With magnet
- Visible or invisible

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

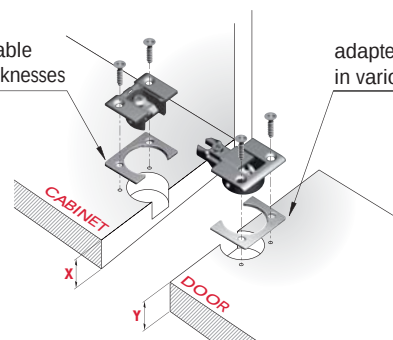


Cabinet (X)		Door (Y)		L1
16 mm	4 mm	16 mm	2 mm	302
16 mm	4 mm	19 mm	-	304
18 mm	2 mm	18 mm	-	302
19 mm	-	16 mm	2 mm	298
19 mm	-	19 mm	-	300
20 mm	-	20 mm	-	300

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

adapter available
in various thicknesses

adapter available
in various thicknesses



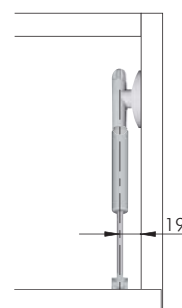
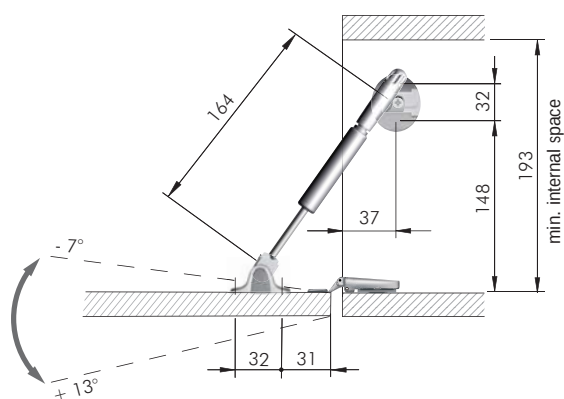


DROP DOWN DRILLING PLANS WITH STANDARD HINGES OPENING WITH HANDLE

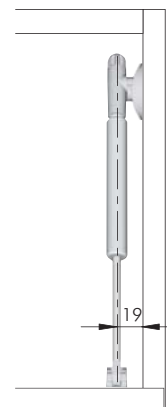
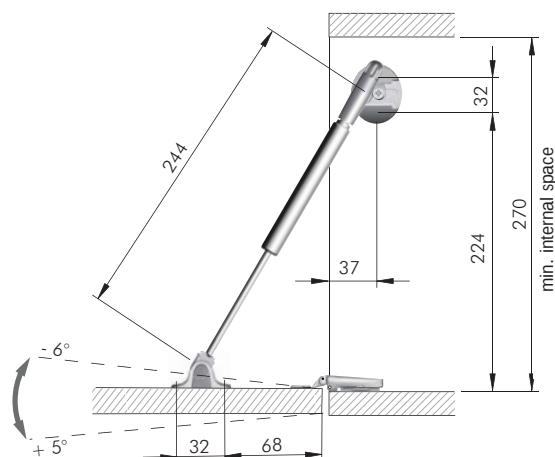
KRABY CONFIGURATOR:



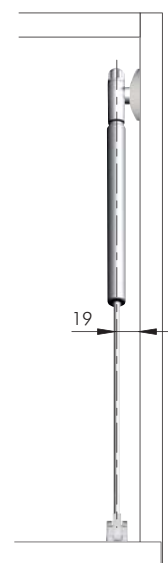
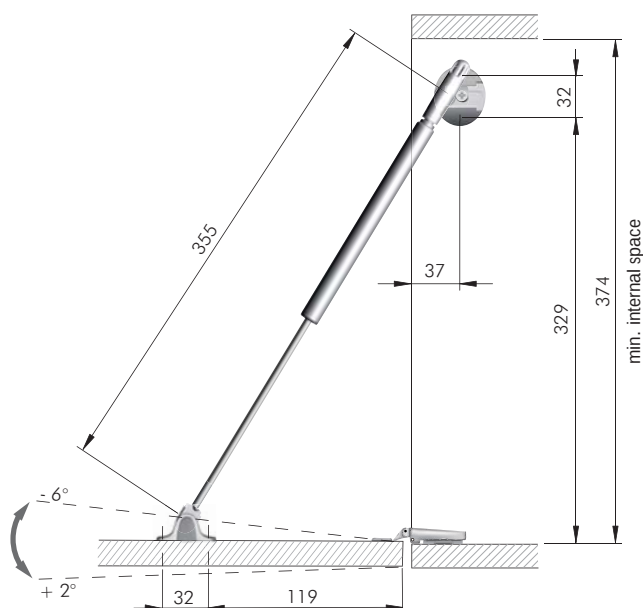
L 164 mm



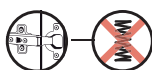
L 244 mm



L 355 mm



The dimensions of the drilling plans refer to carcasses which use **standard sprung hinges** and mounting plates 0 mm. Please note that the opening angle varies respect to the hinge brand and adjustment carried out.



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



DROP DOWN DRILLING PLANS WITH STANDARD HINGES PUSH TO OPEN

KRABY CONFIGURATOR:

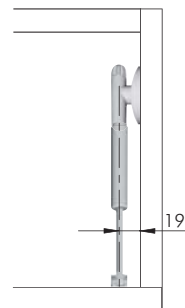
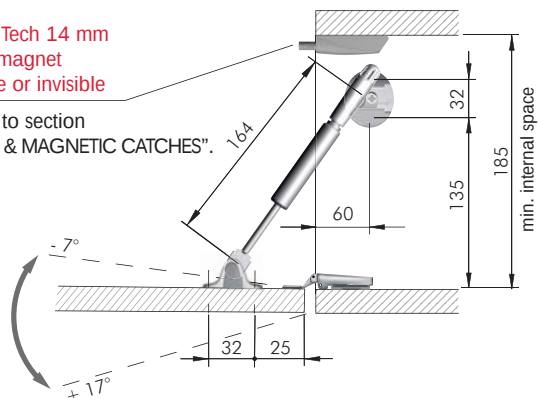


L 164 mm



K Push Tech 14 mm
- With magnet
- Visible or invisible

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

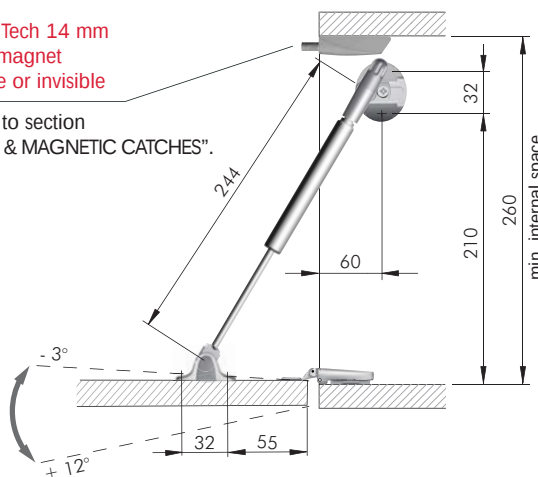


L 244 mm



K Push Tech 14 mm
- With magnet
- Visible or invisible

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

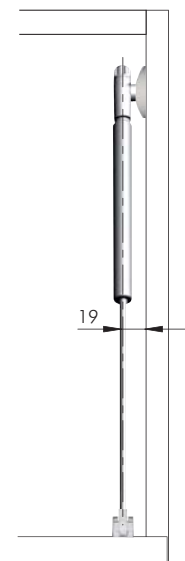
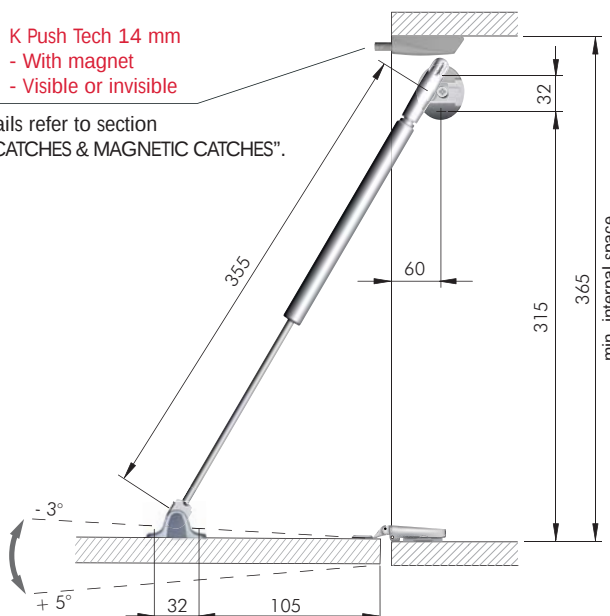


L 355 mm



K Push Tech 14 mm
- With magnet
- Visible or invisible

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



The dimensions of the drilling plan refer to carcases which use **standard unsprung hinges** and mounting plates 0 mm. Please note that the opening angle varies respect to the hinge brand and adjustment carried out.



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".



DROP DOWN DRILLING PLANS WITH FLAP HINGE

KRABY CONFIGURATOR:



L 164 mm



Magnet K Lock
visible or invisible



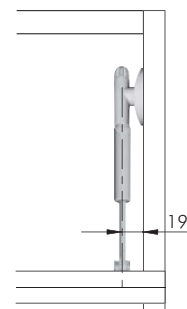
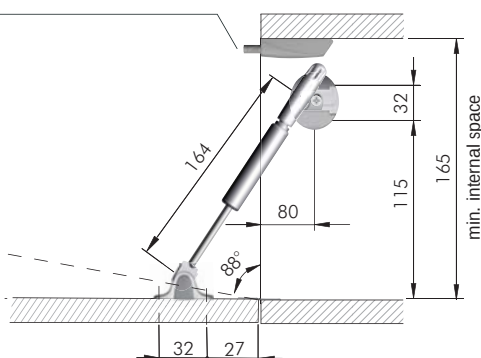
K Push Tech 20 mm
- With magnet
- Visible or invisible

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

Overcrossing 90° door opening
angle, it negatively effects the
flap hinges. ⚠



- 12°
90° max



L 244 mm



Magnet K Lock
visible or invisible



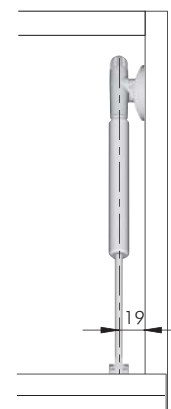
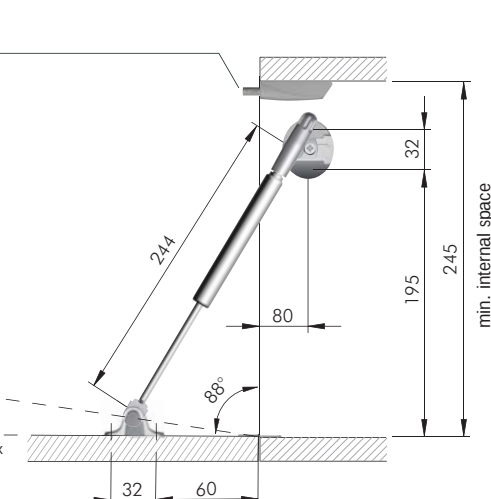
K Push Tech 20 mm
- With magnet
- Visible or invisible

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

Overcrossing 90° door opening
angle, it negatively effects the
flap hinges. ⚠



- 8°
90° max



L 355 mm



Magnet K Lock
visible or invisible



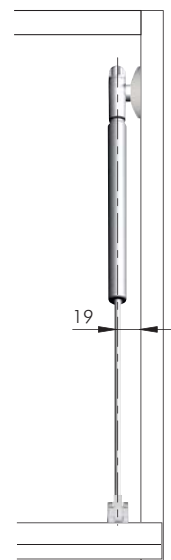
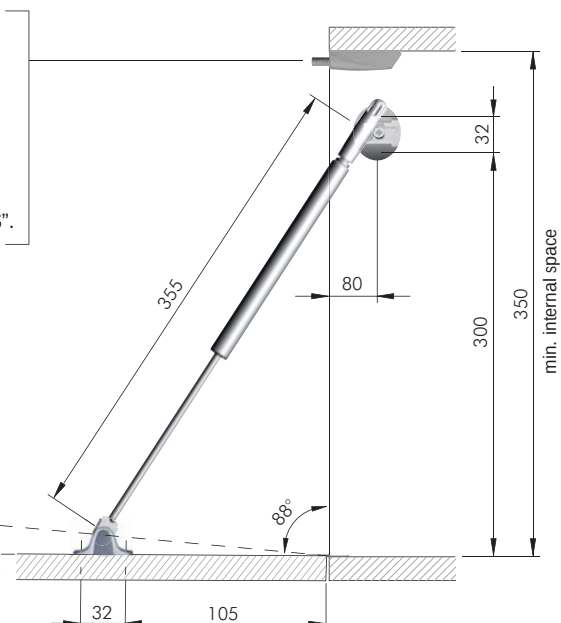
K Push Tech 20 mm
- With magnet
- Visible or invisible

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

Overcrossing 90°
door opening
angle, it
negatively effects the
flap hinges. ⚠

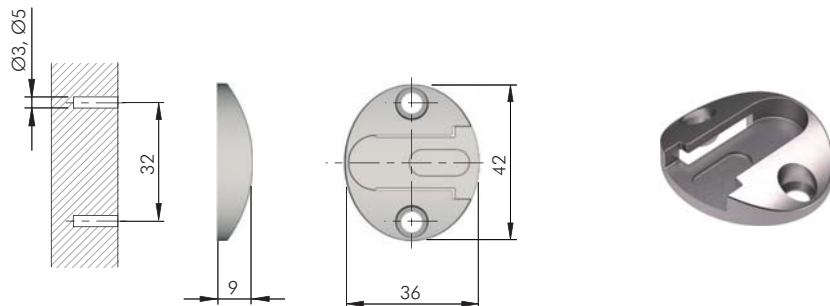


- 5°
90° max





KRABY BRACKETS



= Ø 3, Ø 5 mm

ZA

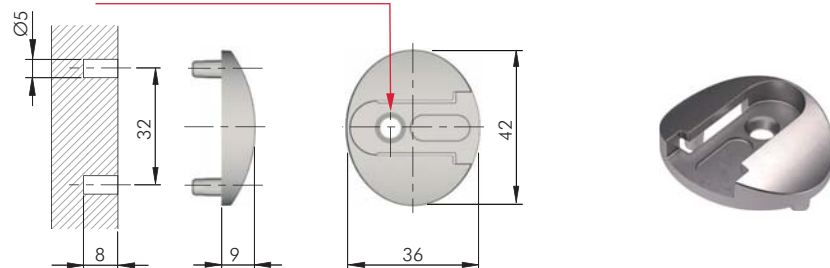


= 50 pcs.



42901030YC

recommended fixing countersunk
head wood screw Ø 3,5 x 16 mm



= Ø 5 mm

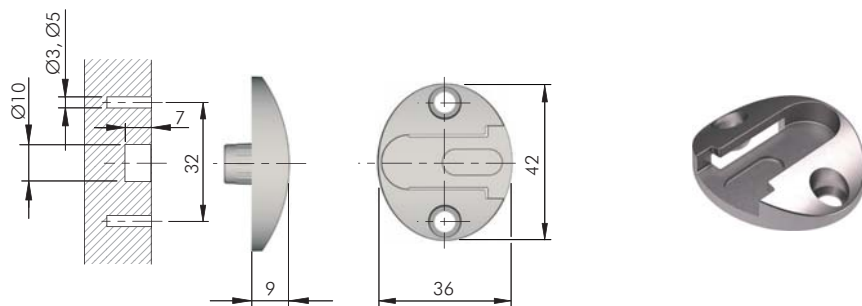
ZA



= 50 pcs.



42901010YC



= Ø 3, Ø 5 mm + Ø 10 mm

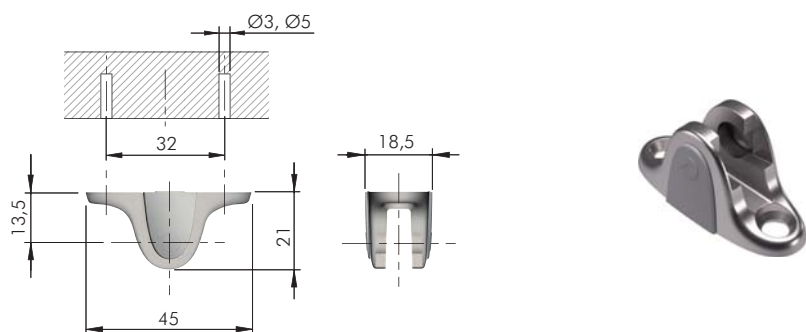
ZA



= 50 pcs.



42901020YC



= Ø 3, Ø 5 mm

ZA



= 50 pcs.



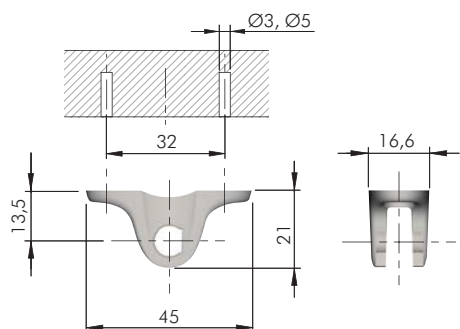
4291802000



OPENING SYSTEMS
FOR LIFT UP AND DROP
DOWN DOORS

KRABY SYSTEM

ITALIANA[®]
ferramenta



= Ø 3, Ø 5 mm

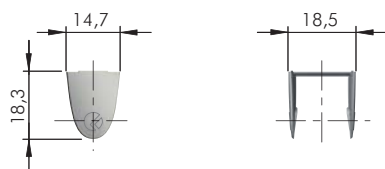
ZA



= 50 pcs.



42918010YC



EPg



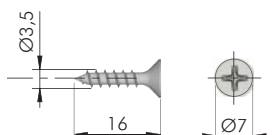
= 100 pcs.



4291901000



KRABY FIXING ACCESSORIES



= Ø 2,5 mm



= PZ2

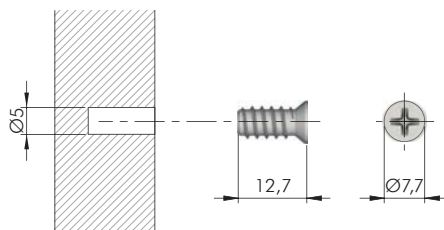
ST



= 100 pcs.



60101390YA



= Ø 5 mm



= PZ2

ST



= 5000 pcs.

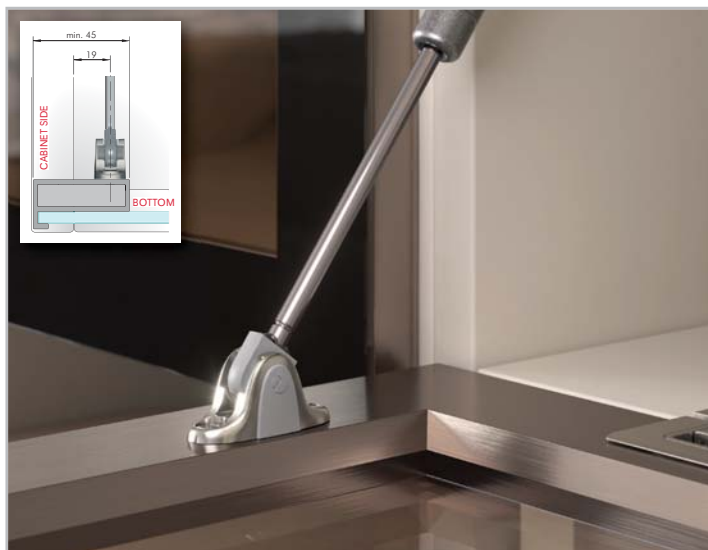


60501050YA

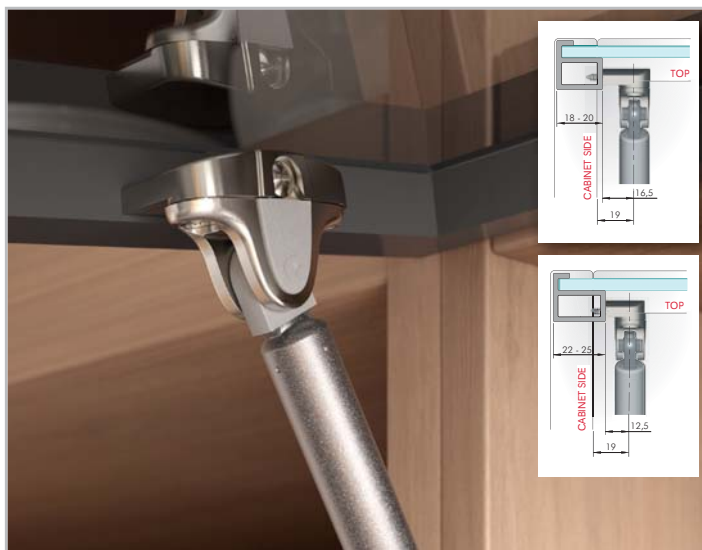




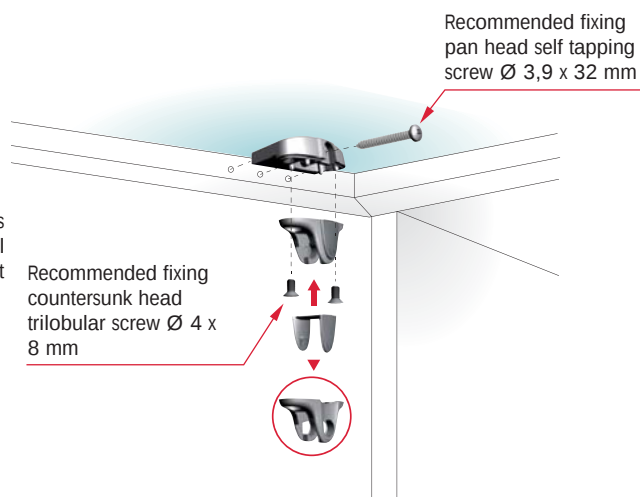
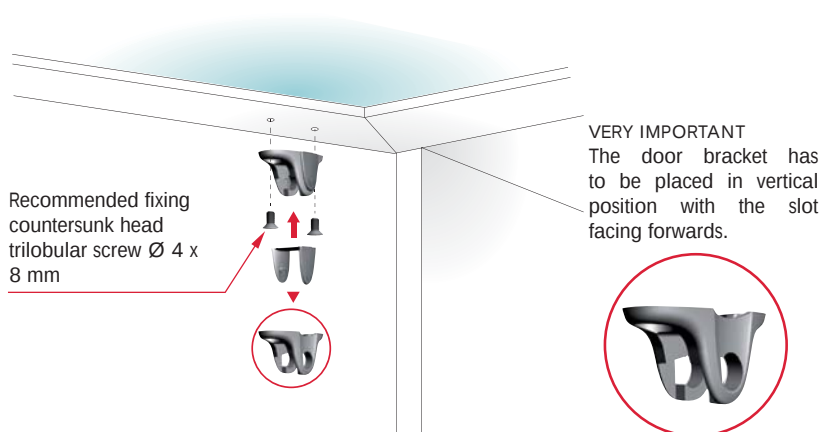
KRABY ADAPTERS FOR ALUMINIUM FRAME DOOR



INSTALLATION ON WIDER ALUMINIUM FRAME DOOR

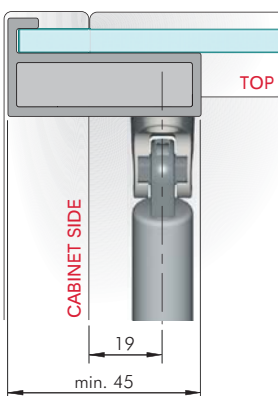


INSTALLATION ON NARROW ALUMINIUM FRAME DOOR

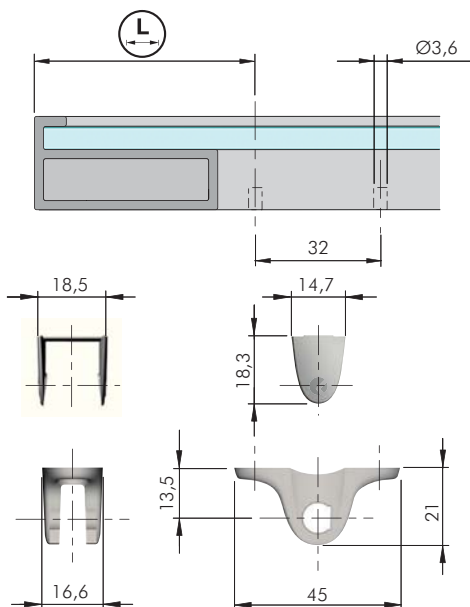


WIDER ALUMINIUM FRAME DOOR

Condition A



Assembling



= Ø 3,6 mm

ZA EP



42918010YC

4291901000



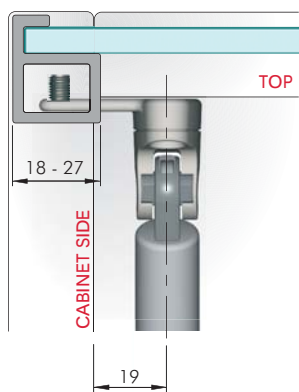
50

100

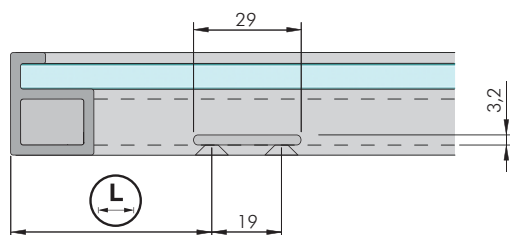
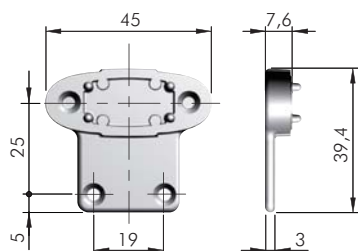


NARROW ALUMINIUM FRAME DOOR

Condition B



Assembling



ZA



42903010YC



50

42918010YC



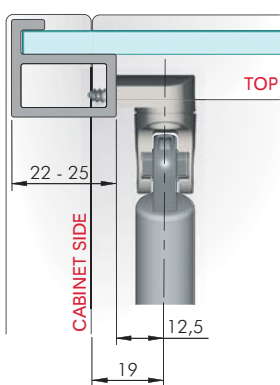
50

4291901000

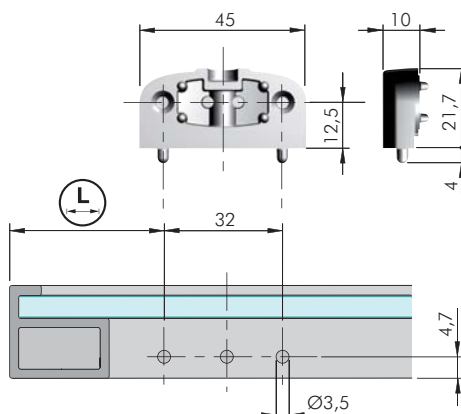


100

Condition C



Assembling



 = Ø 3,5 mm

ZA



42904010YC



50

42918010YC



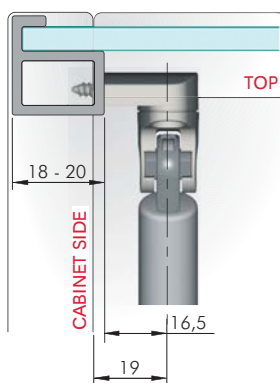
50

4291901000

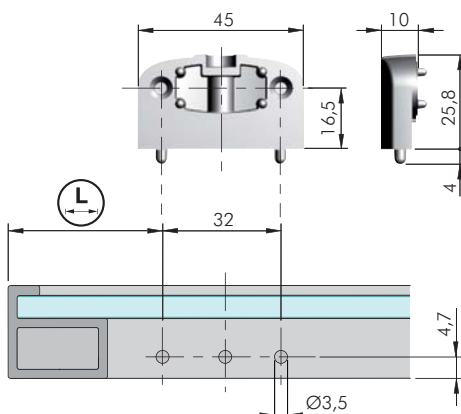


100

Condition D



Assembling



 = Ø 3,5 mm

ZA



42905010YC



50

42918010YC

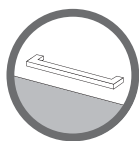


50

4291901000



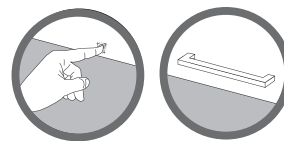
100



KRABY		
164	31	37,5
244	68	74,5
355	119	125,5



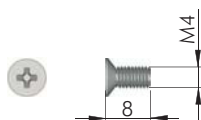
KRABY		
164	25	31,5
244	55	61,5
355	105	111,5



KRABY		
164	27	33,5
244	60	66,5
355	105	111,5

For details refer to related sections.

ALUMINIUM ADAPTERS FIXING ACCESSORIES



= PZ2

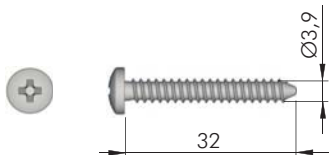
ST

= 100 pcs.



42906010YA

For wider aluminium frame and for condition A, B, C, D.



= PZ2

ST

= on request



60203410YA

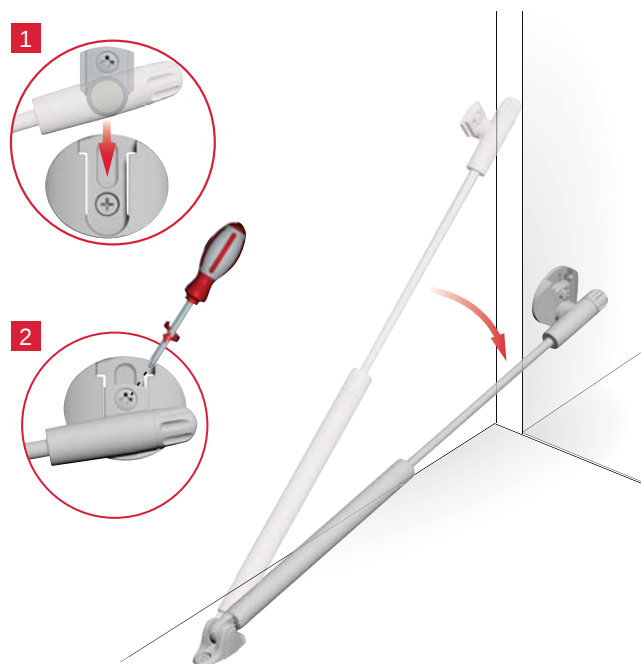
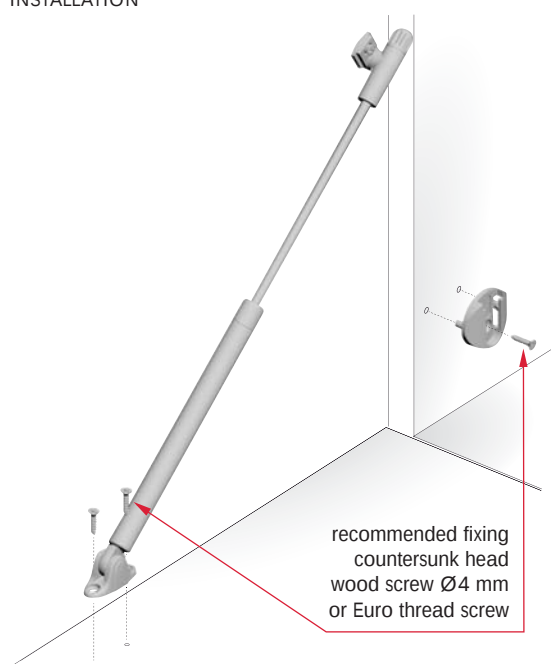
For condition C and D.



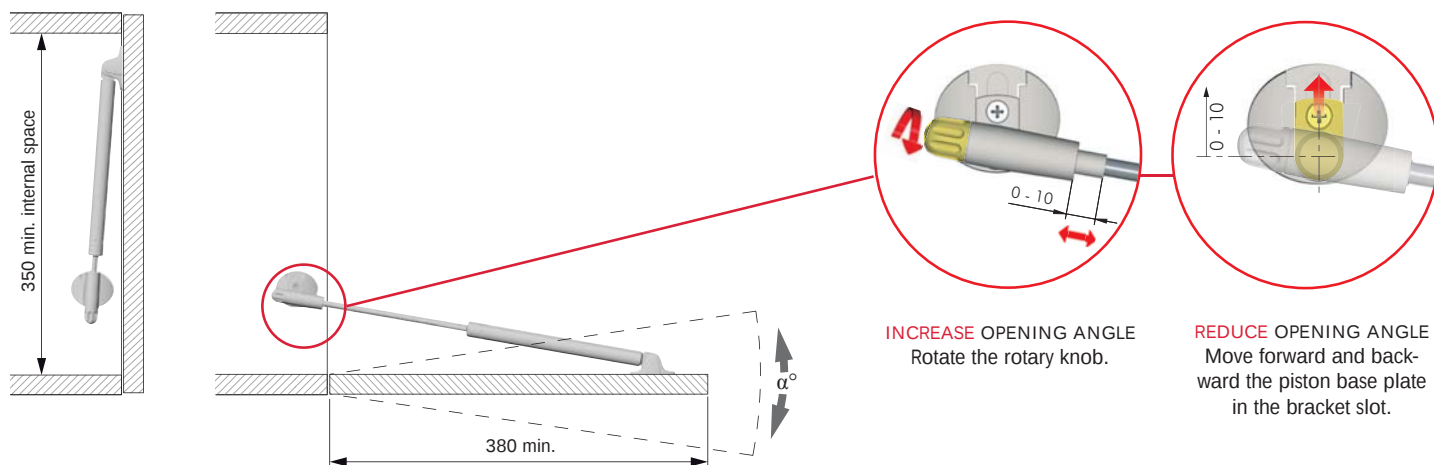
KRABY FOR WRITING DESK



INSTALLATION

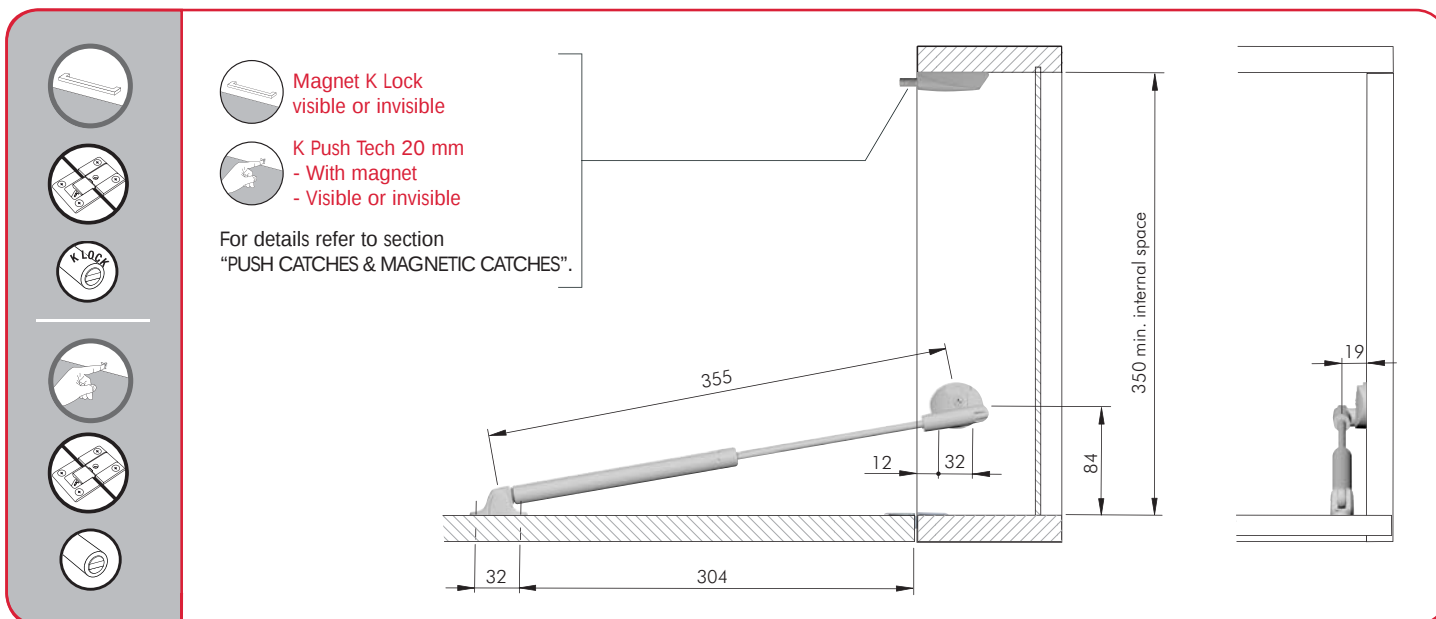


ADJUSTMENTS





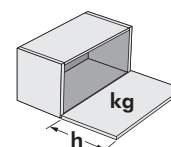
DRILLING PLAN WITH KIMANA HINGE



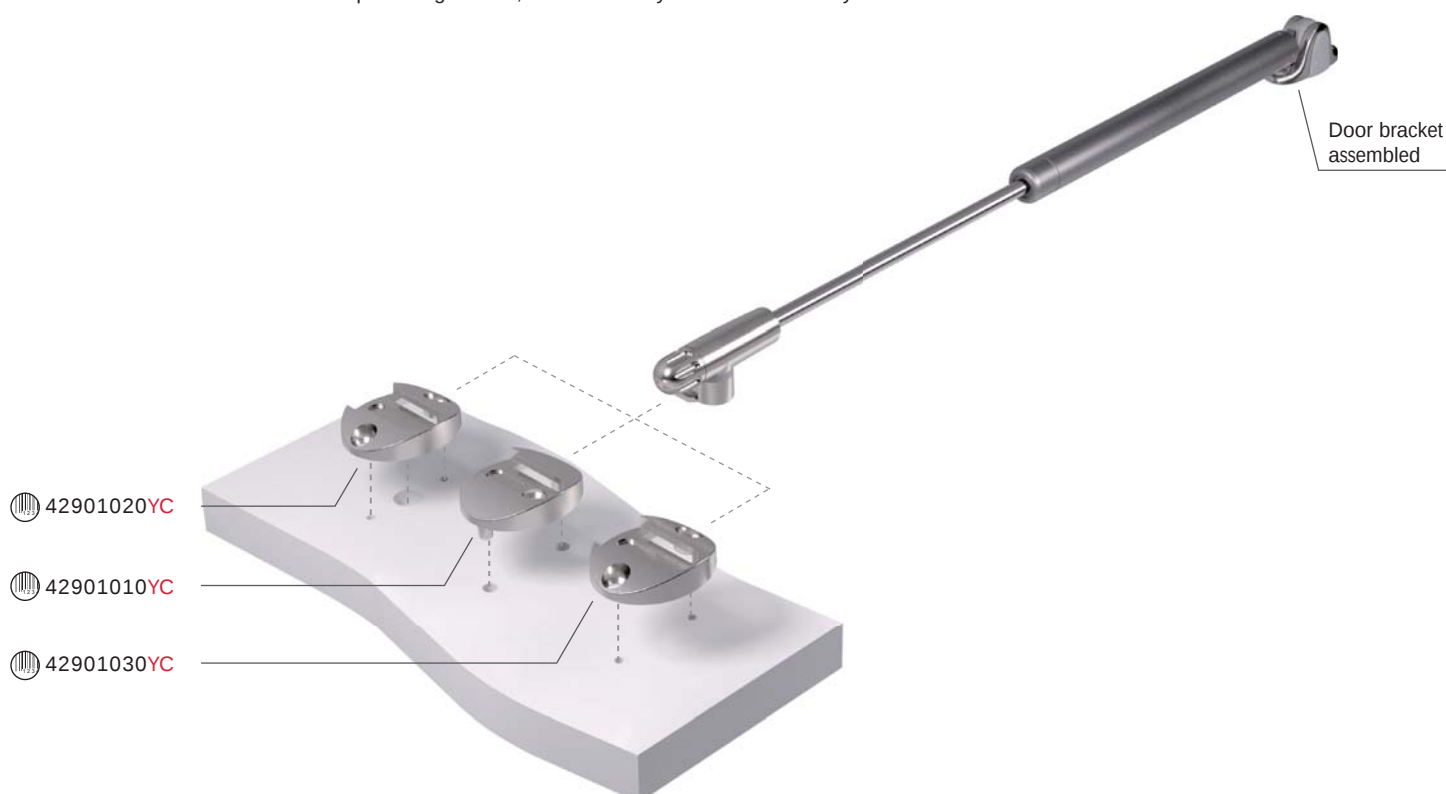
Number of stays chart

Rev. 00

h	Door weight (kg)											
	1	2	3	4	5	6	7	8	9	10	11	12
380 - 450						2 x Kraby						
451 - 550					2 x Kraby							



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. In accordance with the actual European regulation, it is necessary to use two lid stays for each door.

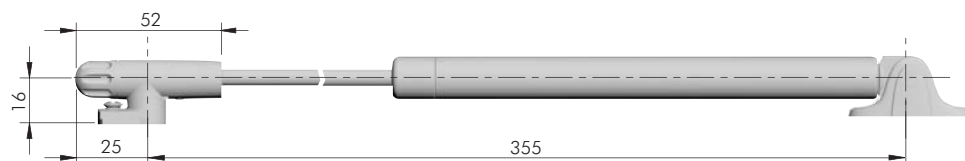




OPENING SYSTEMS
FOR LIFT UP AND DROP
DOWN DOORS

KRABY SYSTEM

ITALIANA
ferramenta



ZAnk

EP

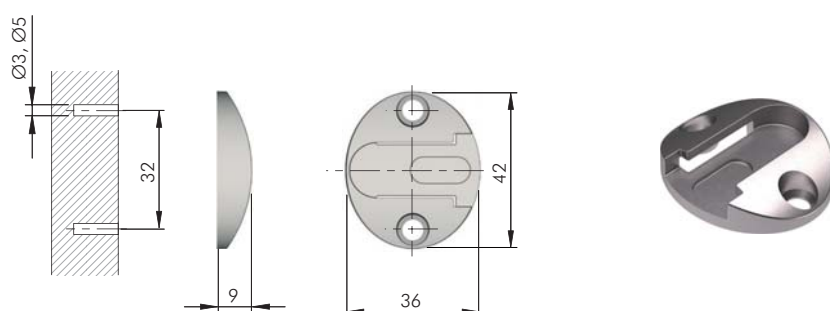
ST

= 50 pcs.



42250030UZ

SIDE BRACKETS



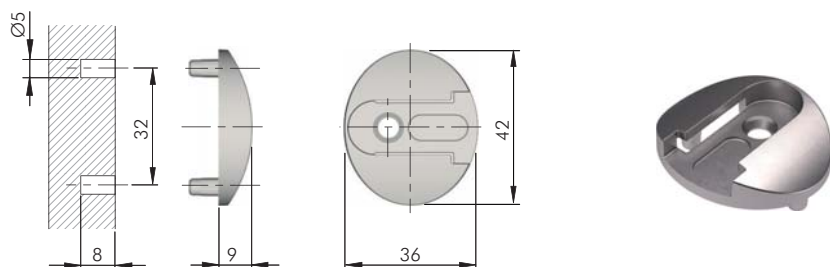
= Ø 3, Ø 5 mm

ZA

= 50 pcs.



42901030YC



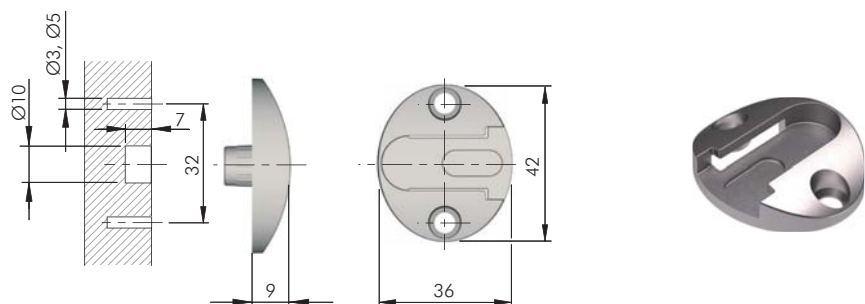
= Ø 5 mm

ZA

= 50 pcs.



42901010YC



= Ø 3, Ø 5 mm + Ø 10 mm

ZA

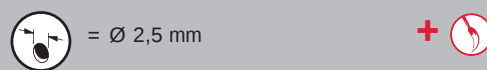
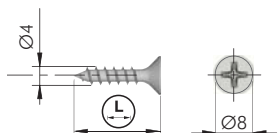
= 50 pcs.



42901020YC



FIXING ACCESSORIES



60101570YA



16

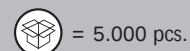
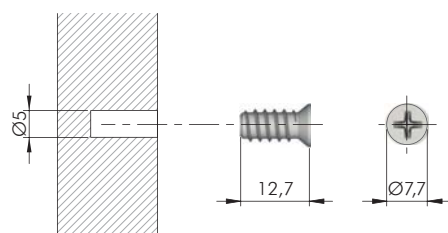


8.000

60101580YA

18

500

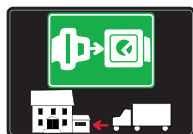


60501050YA



SYMBOLS AND FINISHES LEGEND

SYMBOLS



= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.



= ANTI-TURNOVER LOCKING SYSTEM



= NORMS / PATENTS



= PHILLIPS / POZIDRIV



= WITH BUFFER



= PART NO.



= BLADE SLOT



= WITH MAGNET



= PCS. PER PACKAGE



= COMBI SLOT



= HEXAGONAL SOCKET



= NEWTON



= CAPACITY LOADING



= HEXALOBULAR SOCKET



= FRICTION



= WOOD / GLASS THICKNESS



= COUNTERSUNK HEAD



= AUTOMATIC



= HOLE DIAMETER



= PAN HEAD



= DROP DOWN



= DIAMETER



= FLANGE HEAD



= LENGTH



= FLAT HEAD



= STANDARD HINGE



= HEIGHT



= TRILOBULAR SCREW



= KIMANA HINGE



= RIGHT VERSION



= SELF-TAPPING SCREW



= FLAP HINGE



= LEFT VERSION



= EURO THREAD



= WITH SPRING



= SETTING CODE



= METRIC THREAD



= WITHOUT SPRING



= PCS. PER PAD



= PRE-INSERTED SCREW



= REVERSED SPRING



= CUT ON REQUEST



= PRE-INSERTED SCREW AND SPREADING BUSH



= SELF ADHESIVE



= 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	TPU = Thermoplastic Polyurethane
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
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EPn = Natural Engineering Plastic	EPc = Clear Engineering Plastic	SRn = Natural Soft Rubber
EPw = White Engineering Plastic	EPg = Grey Engineering Plastic	SRw = White Soft Rubber
EPb = Black Engineering Plastic	EPa = Anthracite Engineering Plastic	SRb = Black Soft Rubber

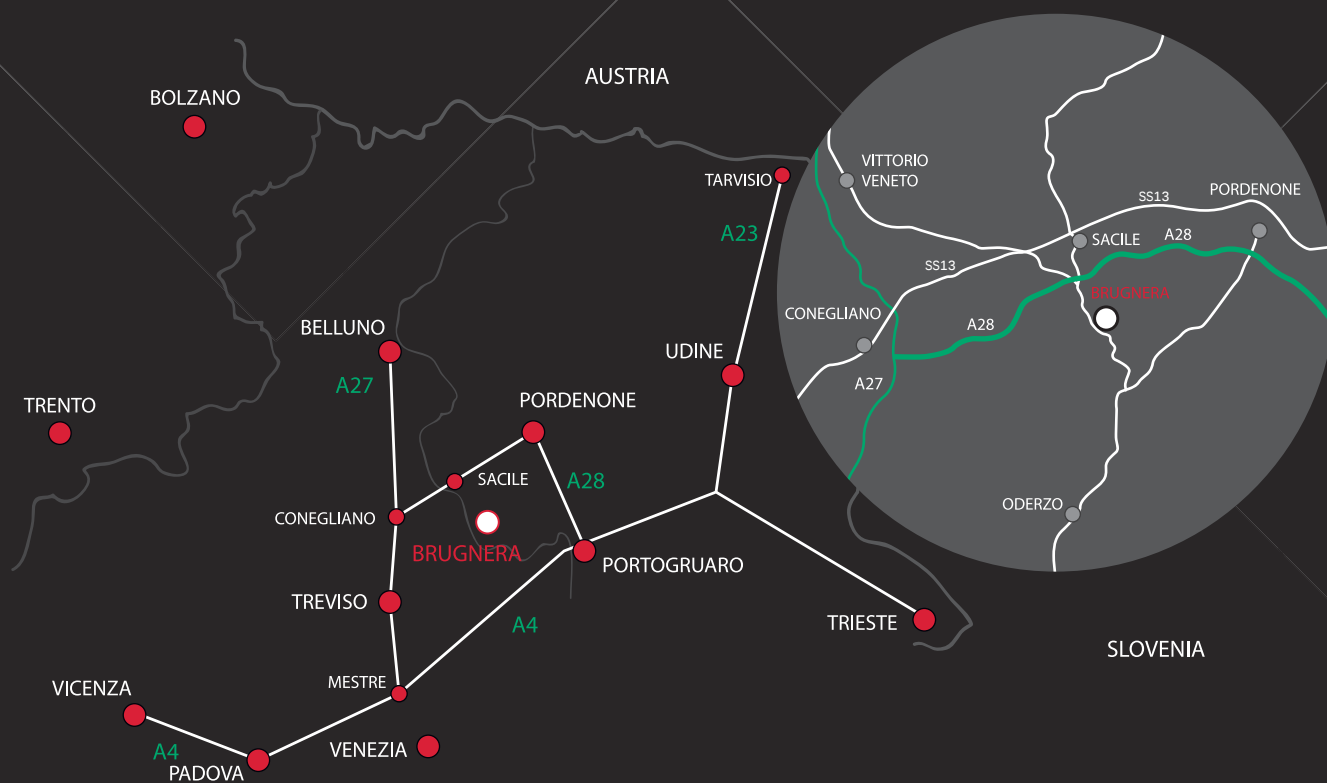


FINISHES



+ OTHER FINISHES AVAILABLE ON REQUEST

PART NO.	FINISHES	PART NO.	FINISHES	PART NO.	FINISHES
00	Insignificant finish	IF	Grey 7	XE	Inox
AA	Natural	IJ	Light Grey	YA	Nickel-plated
AB	White	IL	Grey 20	YC	Matt Nickel-plated
AE	White 9010	IN	Grey met. 26	YD	Satin-finished Nickel-plated
EA	Black	JG	Aluminium 5	YQ	Black Nickel
EC	Matt Black	JL	Aluminium PE 11	Z9	Black Zinc
EE	Anthracite	JM	Aluminium RAL 9006	ZN	Zinc-plated
EW	Grey 9007	KB	Bright Chrome	ZQ	Bright Gold
FU	Gunmetal	KC	Matt Chrome	ZZ	Clear/Transparent
FV	Gunmetal V52	LD	Brown 8019		
GR	Zamak Raw	RO	Red		
HA	Brass-Plated	UT	T-Met 9007		
HH	Tropicalized	UZ	T-Met		
HL	Raw Brass	WA	Bronzed		
HX	Graphite	WI	Burnished		
IA	Grey	XD	Satin-finished Steel		



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