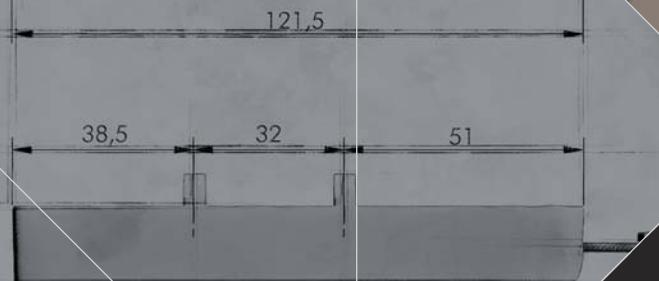




KIARO EASY



OPENING
SYSTEMS FOR
LIFT UP AND
DROP DOWN
DOORS



OPENING SYSTEMS
FOR LIFT UP AND DROP
DOWN DOORS

KIARO EASY

 **ITALIANA**
ferramenta

KIARO EASY

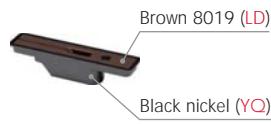


AVAILABLE FINISHES

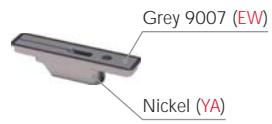
Anthracite (EE)



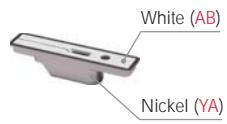
Brown 8019 (LD)



Grey 9007 (EW)

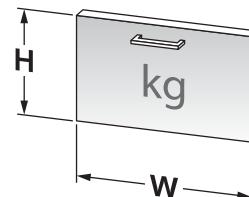
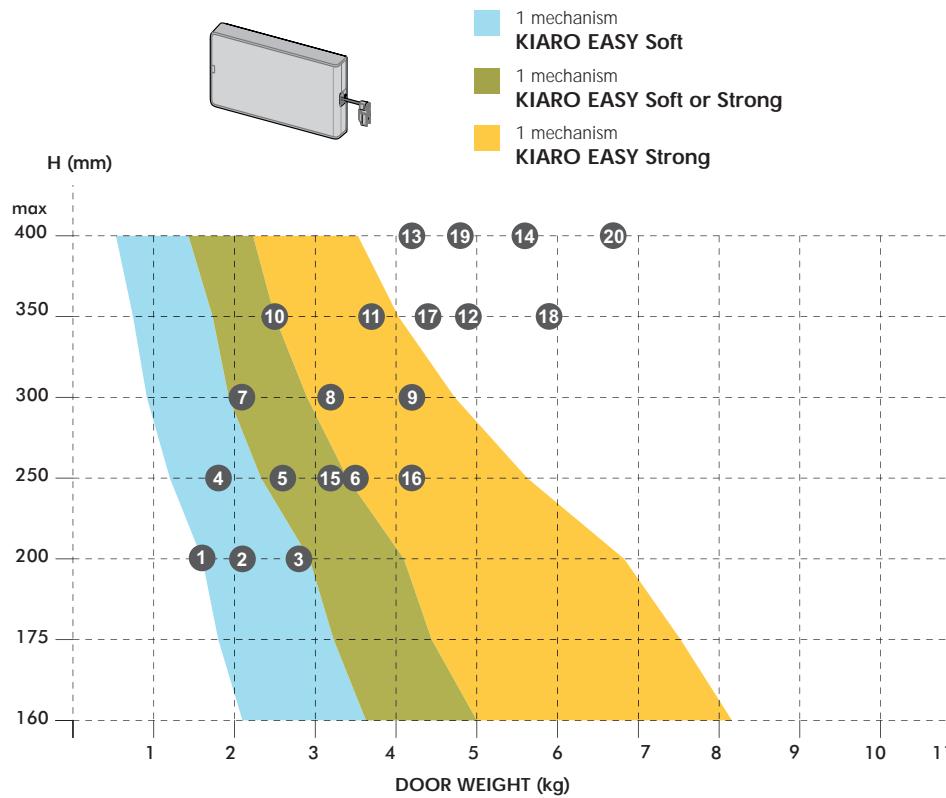


White (AB)





KIARO EASY SINGLE INSTALLATION

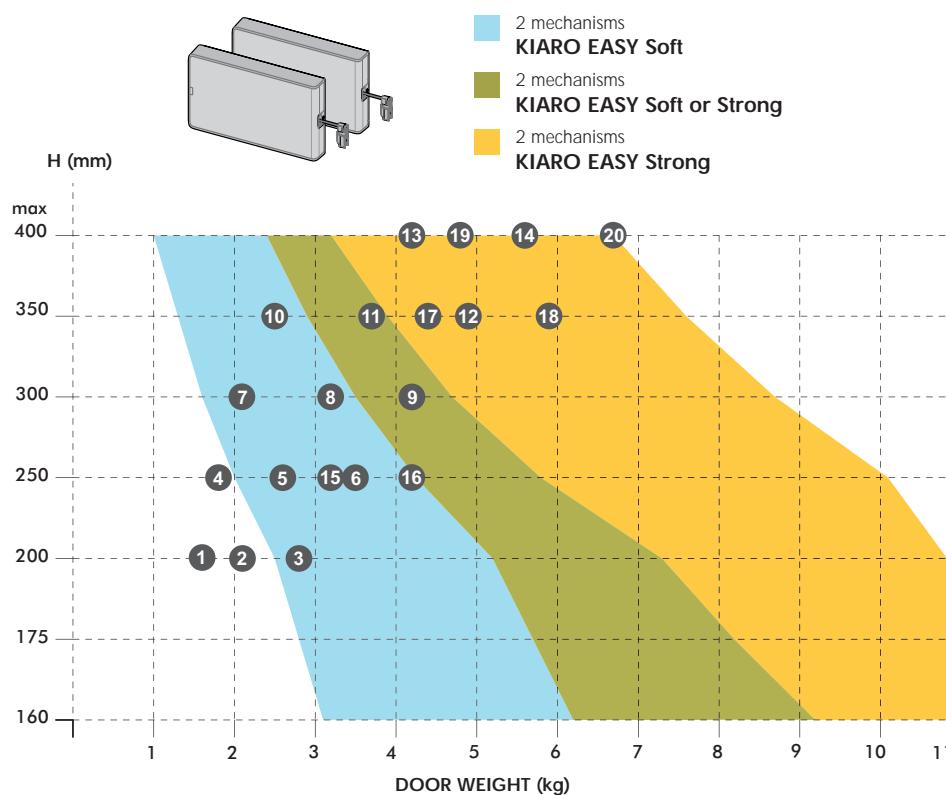


Door weight including the possible handle.

	H mm	W mm	Weight theoretical
1	200	600	1,6 kg
2	200	900	2,1 kg
3	200	1200	2,8 kg
4	250	600	1,8 kg
5	250	900	2,6 kg
6	250	1200	3,5 kg
7	300	600	2,1 kg
8	300	900	3,2 kg
9	300	1200	4,2 kg
10	350	600	2,5 kg
11	350	900	3,7 kg
12	350	1200	4,9 kg
13	400	900	4,2 kg
14	400	1200	5,6 kg
15	250	900	3,2 kg
16	250	1200	4,2 kg
17	350	900	4,4 kg
18	350	1200	5,9 kg
19	400	900	4,8 kg
20	400	1200	6,7 kg

Weight considering: Chipboard 650 kg/m³ and MDF 780 kg/m³.

KIARO EASY DOUBLE INSTALLATION



These are experimental results to be checked by the customer.

In accordance with the actual European regulation, we suggest where possible to use two KIARO EASY mechanisms for each door. Our technical department is at your disposal to analyze further cases out of this chart.

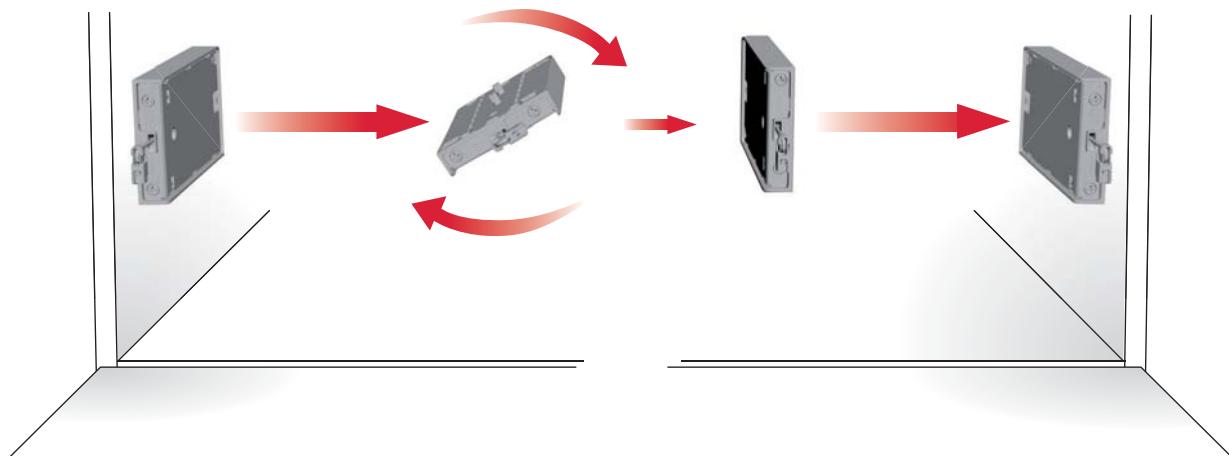


OPENING SYSTEMS
FOR LIFT UP AND DROP
DOWN DOORS

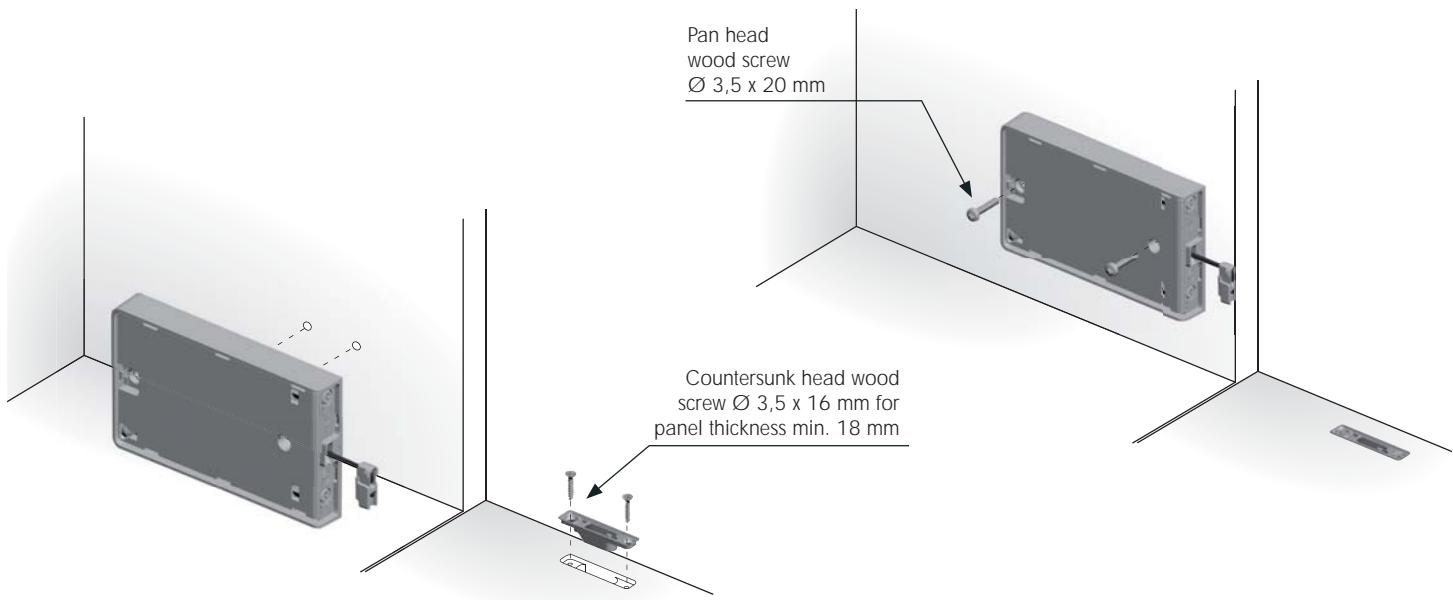
KIARO EASY

 **ITALIANA**
ferramenta

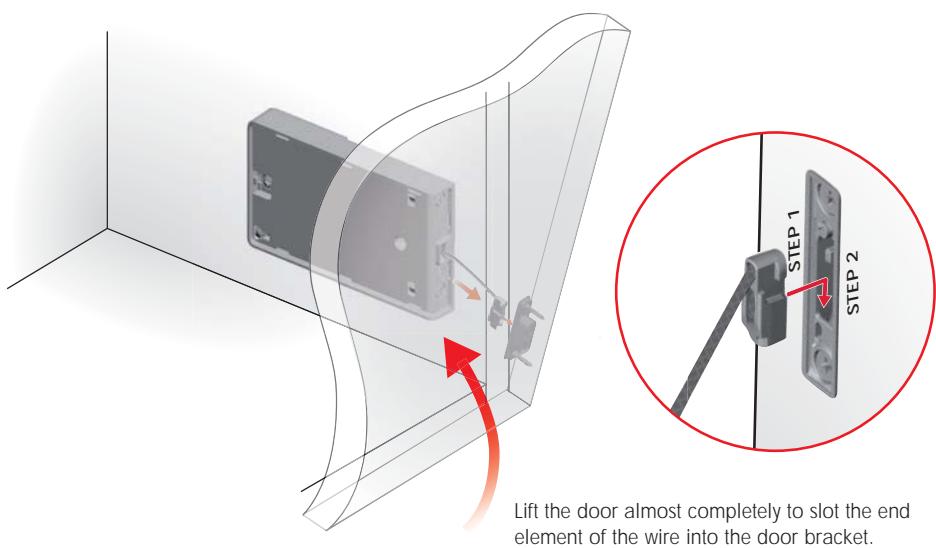
UNHANDED MECHANISM



MECHANISM AND DOOR BRACKET INSTALLATION



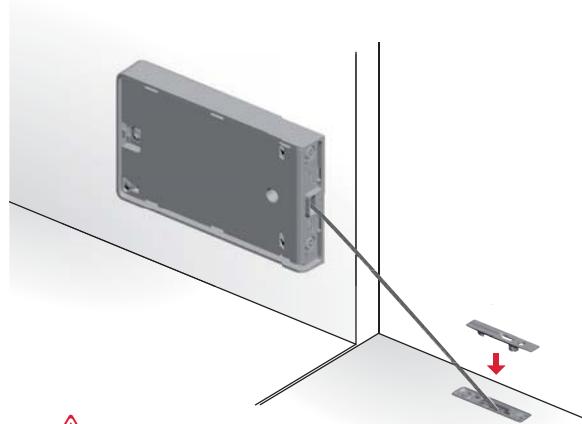
WIRE INSERTION ONTO THE DOOR BRACKET



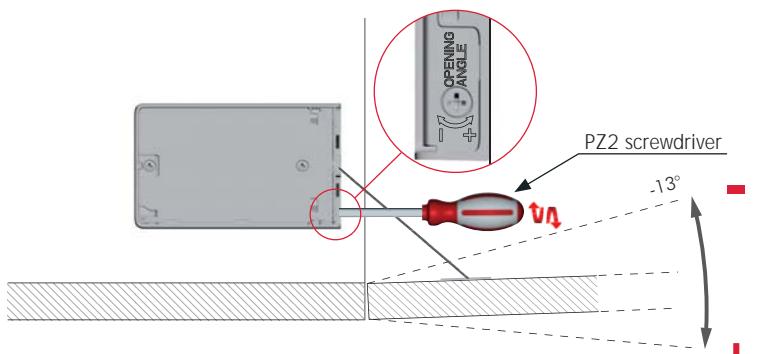
STEP 1

STEP 2

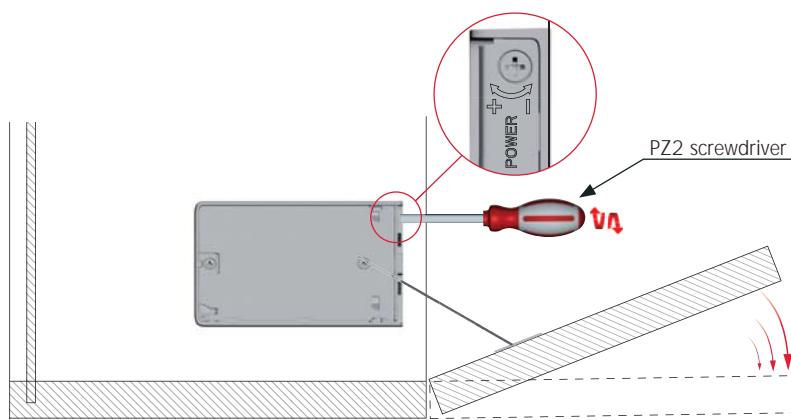



DOOR BRACKET COVER CAP INSERTION


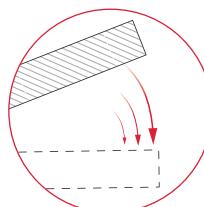
 Place the cover cap on the door bracket before lifting the door.

OPENING ANGLE ADJUSTMENT


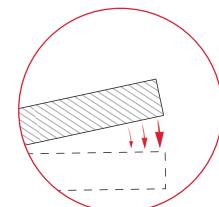
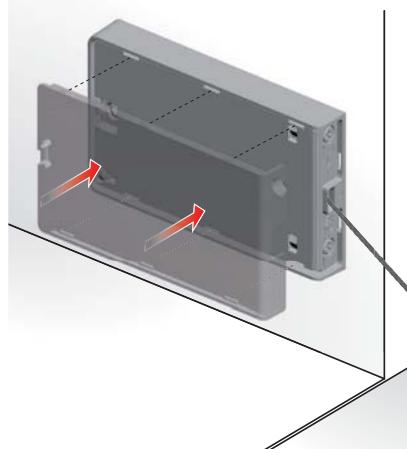
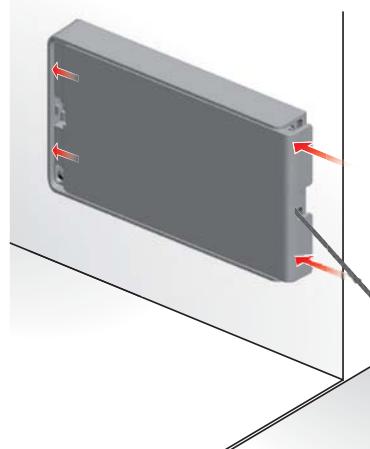
 The adjustment of door opening angle must be carried out before the power adjustment.

POWER ADJUSTMENT


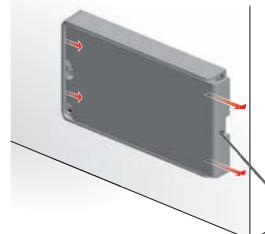
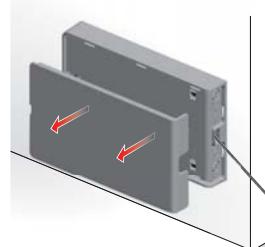
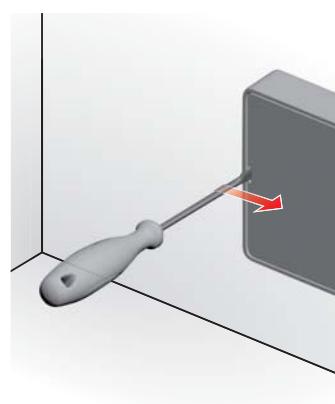
Power +
The slowing phase of door opening is anticipated.



Power -
The slowing phase of door opening is delayed.


MECHANISM COVER INSERTION
STEP 1

STEP 2

MECHANISM COVER REMOVAL

Use a blade screwdriver to unlock the cover and proceed with showed removal steps.

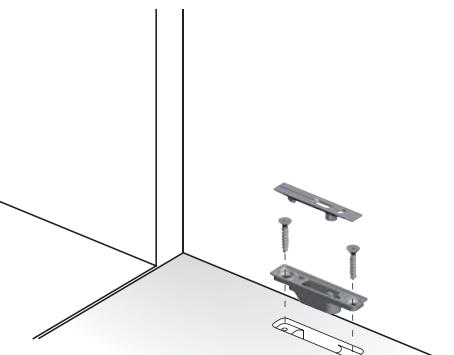
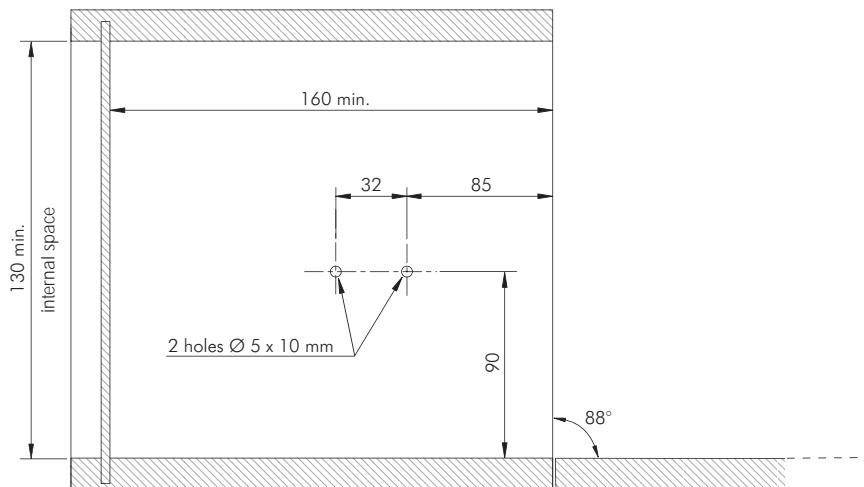
REMOVAL STEP 1

REMOVAL STEP 2




KIARO EASY WITH KIMANA HINGE

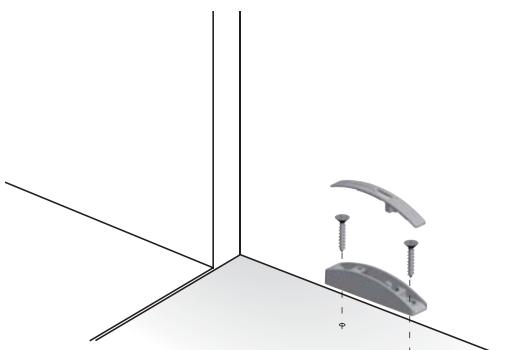
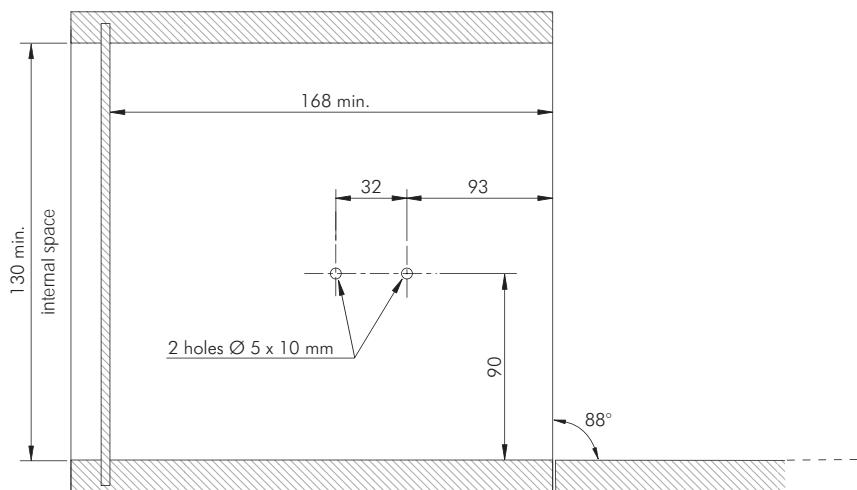


SIDE PANEL DRILLING PLAN WITH EMBEDDED DOOR BRACKET



Overcrossing 90° door opening angle,
negatively affects the Kimana hinges.

SIDE PANEL DRILLING PLAN WITH SCREW FIXING DOOR BRACKET



Overcrossing 90° door opening angle,
negatively affects the Kimana hinges.

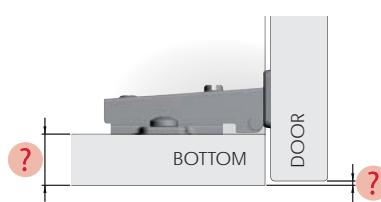


In case of door without handles it is recommended to use **K Push Tech with buffer**.

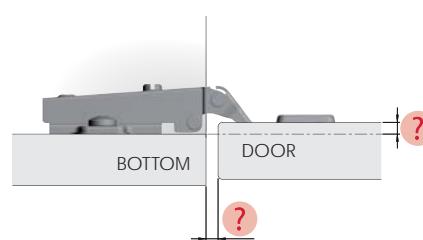
KIARO EASY WITH STANDARD UNSPRUNG HINGES



In case the hinges to be installed are not KIMANA hinges, please contact our technical department to receive the correct drilling plan.
It is necessary to indicate all the values requested in the following diagram:



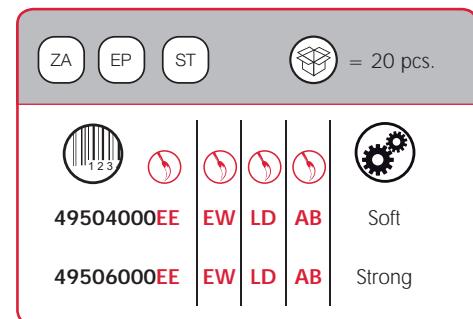
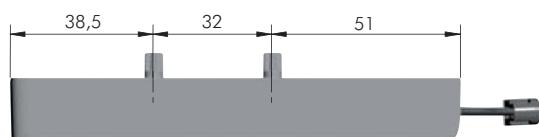
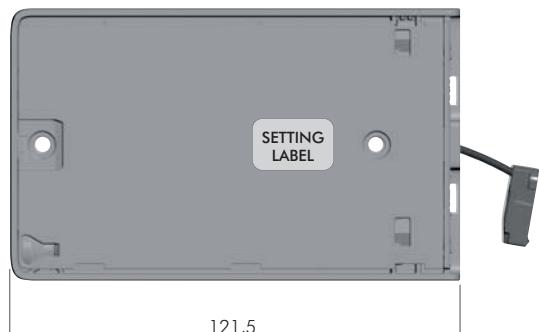
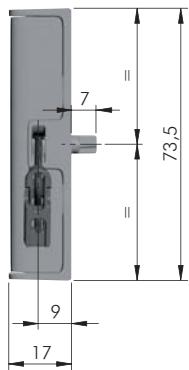
CLOSING CONDITION



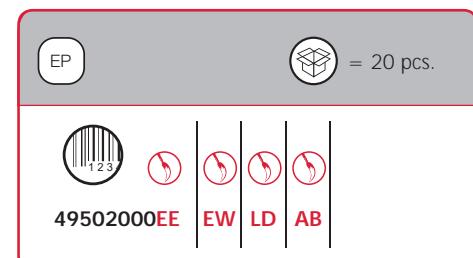
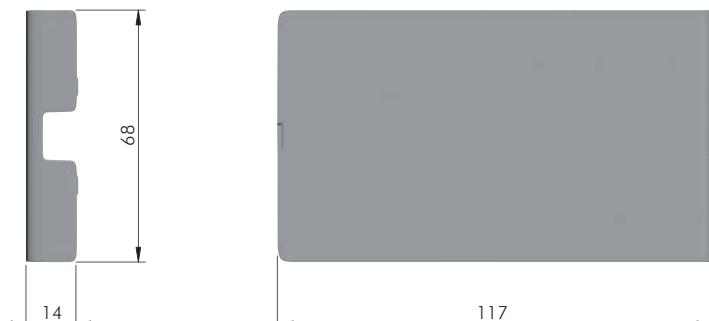
OPENING CONDITION



KIARO EASY MECHANISM



KIARO EASY COVER



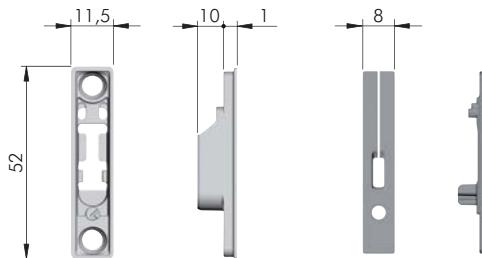


OPENING SYSTEMS
FOR LIFT UP AND DROP
DOWN DOORS

KIARO EASY

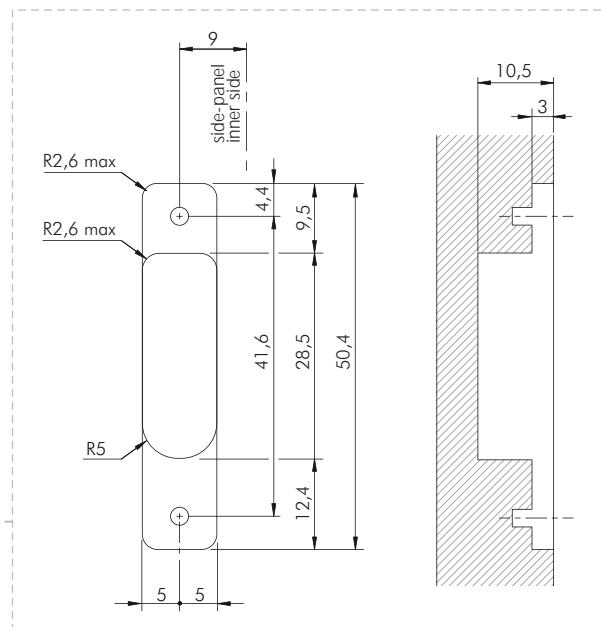
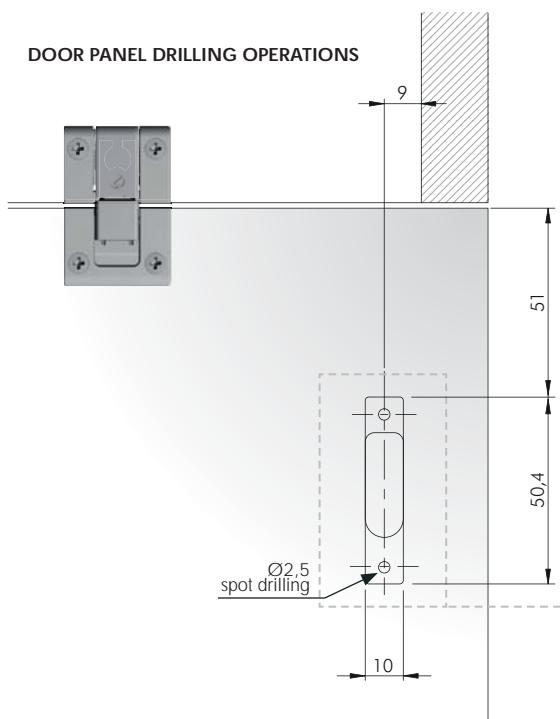
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EMBEDDED DOOR BRACKET

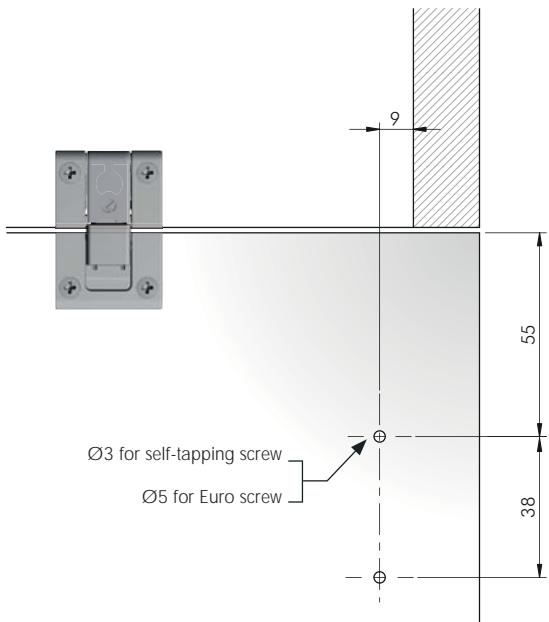


= Ø 2,5 mm		= 20 pcs.
123		EE
49503000YQ		YQ
49503000YA	EW	YA
49503010YQ	LD	YQ
49503010YA	AB	YA

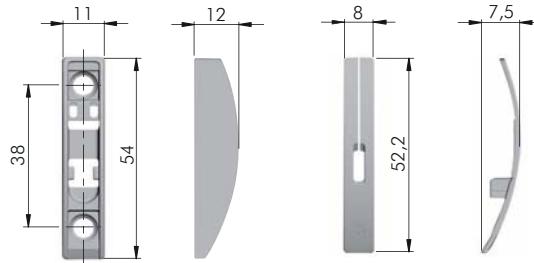
DOOR PANEL DRILLING OPERATIONS



SCREW FIXING DOOR BRACKET



= Ø 3 mm, Ø 5 mm		= 20 pcs.
123		EE
49503500YQ		YQ
49503500YA	EW	YA
49503510YQ	LD	YQ
49503510YA	AB	YA





ACCESSORY FOR MECHANISM FIXING



	= Ø 3 mm
	= PZ2
	ST
	= 1.000 pcs.
	
	
60103160ZN	

ACCESSORIES FOR DOOR BRACKET FIXING



	= Ø 3 mm
	= PZ2
	ST
	= 1.000 pcs.
	
	
60101390ZN	



	= Ø 5 mm
	= PZ2
	ST
	= 5.000 pcs.
	
	
60503050ZN	



OPENING SYSTEMS
FOR LIFT UP AND DROP
DOWN DOORS

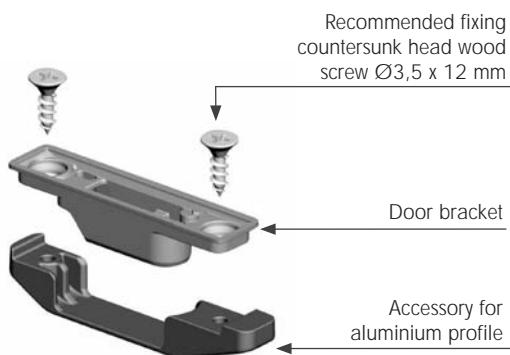
KIARO EASY

 **ITALIANA**
ferramenta

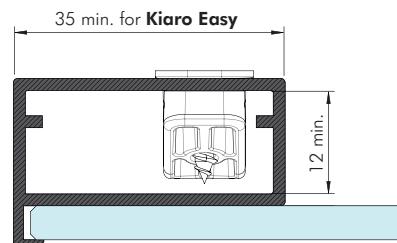
DOOR BRACKET ACCESSORY FOR DOORS WITH ALUMINIUM PROFILE



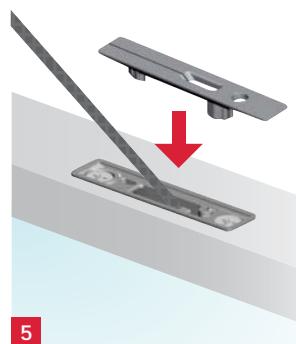
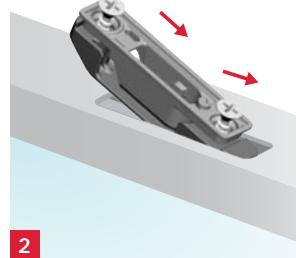
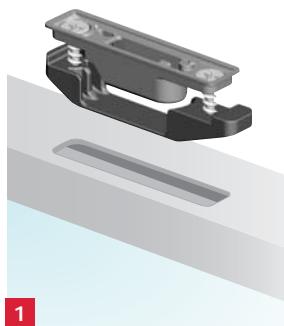
DOOR BRACKET INSTALLATION

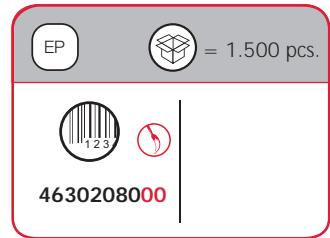
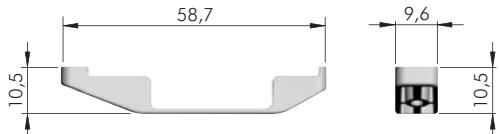
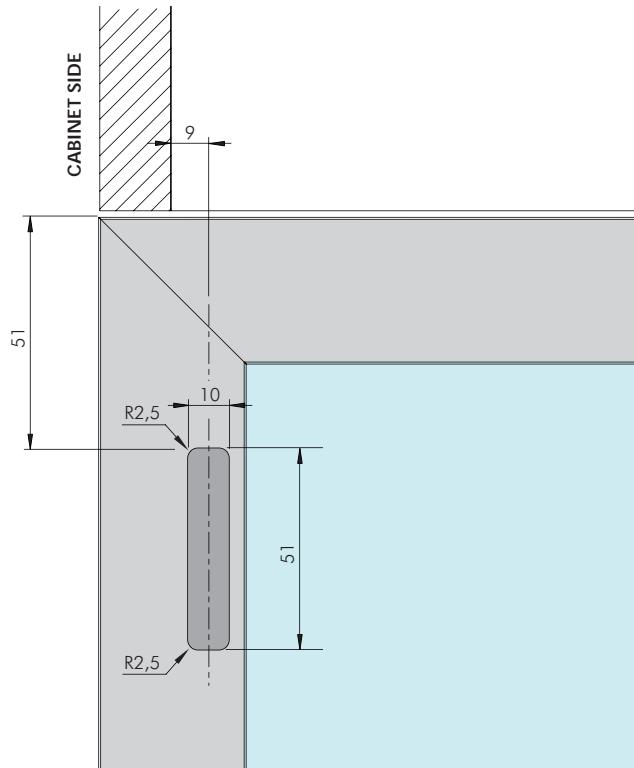
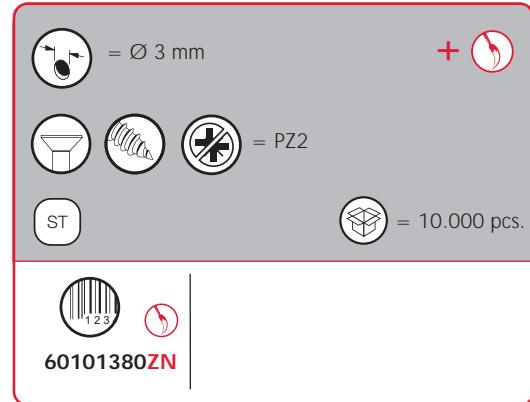
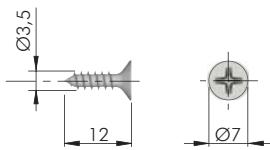


DOOR SPECIFICATION



Join the door bracket with
the accessory keeping the
screws loose




DRILLING PLAN FOR KIARO EASY

FIXING ACCESSORY




SYMBOLS AND FINISHES LEGEND

SYMBOLS



= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.



= ANTI-TUMOVER LOCKING SYSTEM



= NORMS / PATENTS



= PHILLIPS / POZIDRIV



= WITH BUFFER



= PART NO.



= BLADE SLOT



= WITH MAGNET



= PCS. PER PACKAGE



= COMBI SLOT



= NEWTON



= CAPACITY LOADING



= HEXAGONAL SOCKET



= FRICTION



= WOOD / GLASS THICKNESS



= COUNTERSUNK HEAD



= AUTOMATIC



= HOLE DIAMETER



= PAN HEAD



= DROP DOWN



= DIAMETER



= FLANGE HEAD



= STANDARD HINGE



= LENGTH



= FLAT HEAD



= KIMANA HINGE



= HEIGHT



= TRILOBULAR SCREW



= FLAP HINGE



= RIGHT VERSION



= SELF-TAPPING SCREW



= WITH SPRING



= LEFT VERSION



= EURO THREAD



= WITHOUT SPRING



= SETTING CODE



= METRIC THREAD



= REVERSED SPRING



= PCS. PER PAD



= PRE-INSERTED SCREW AND SPREADING BUSH



= WITH FLANGE



= CUT ON REQUEST



= SELF ADHESIVE

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

MATERIALS

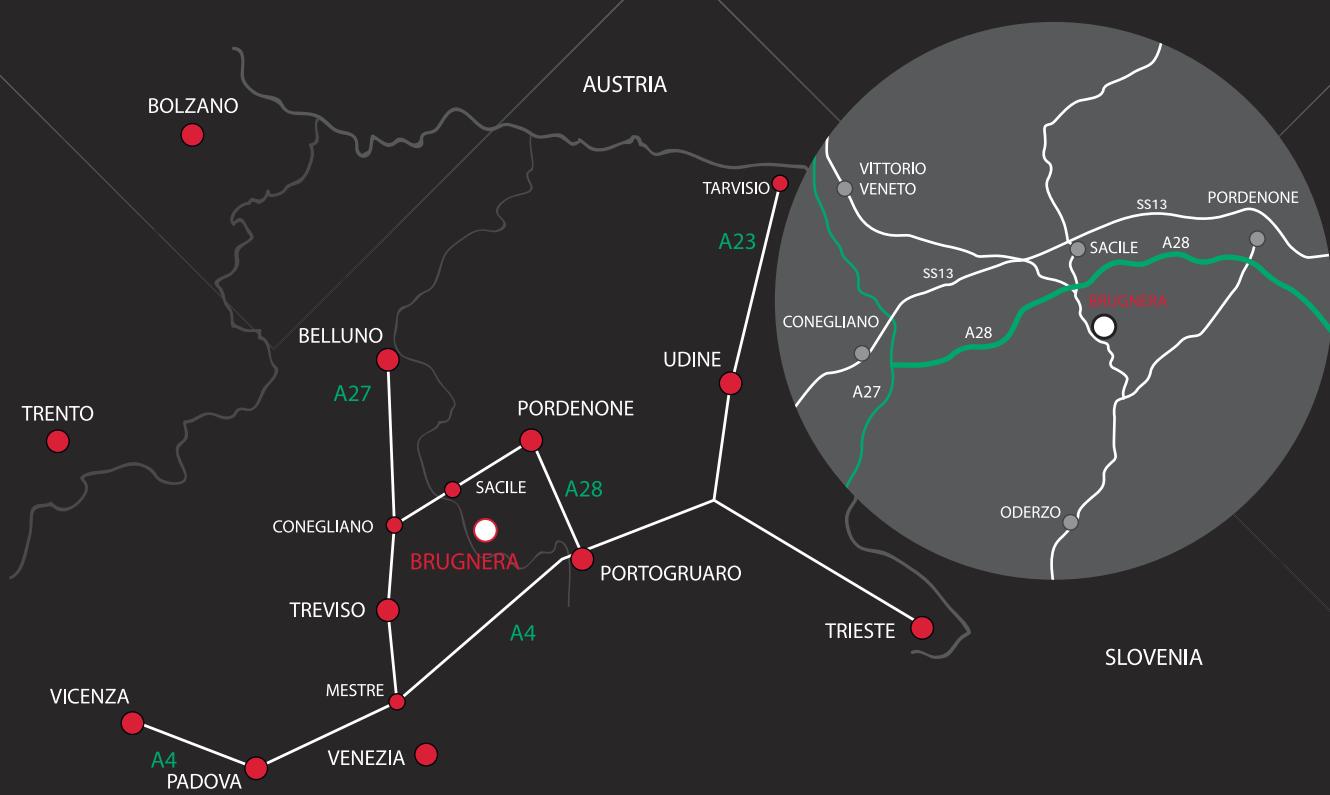
 ZA	= Zinc Alloy	 ST	= Steel	 HSS	= High Speed Steel	 BR	= Brass	 ABS	= Acrylonitrile Butadiene Styrene
 ZAnk	= Nickel-plated Zinc Alloy	 STzk	= Zinc-plated Steel	 AL	= Aluminium	 WD	= Wood	 EVA	= Ethylene Vinyl Acetate

 EP	= ENGINEERING PLASTIC	 SR	= SOFT RUBBER
+  EP = other engineering plastic available on request		+  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
 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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