



SELECTED PRODUCTS

The detail makes the difference.



Our Company

ITALIANA FERRAMENTA is specialized in the production of high quality accessories and ironmongery for the furniture industry. Thanks to its flexible and dynamic structure, ITALIANA FERRAMENTA can be considered by its customers as a qualified partner able to suggest valid solutions to the problems of furniture assembly. Moreover ITALIANA FERRAMENTA can guarantee to its customers the possibility of using products that have an important characteristic: diversity.

Research & Development



We take pride in checking every small detail.



Awards

ELEFANT



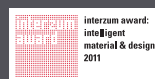
ATACAMA J



LIBRA



LIKU

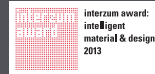


LIKU



ANTI-TURNOVER LOCKING DEVICE

SECRET BEST OF THE BEST at:



SECRET



TARGET



KIMANA



TARGET



KIMANA GOOD DESIGN AWARD 2012



Visit our website:
www.italianaferramenta.com
 Drawings available for download.



DO YOU WANT TO LIVE A NEW **PRODUCT** **EXPERIENCE?**

PRODUCT
TOUR



Walk through the different rooms and touch the marked points: you will discover our wide choice of fittings and accessories and see all options we can offer for every application.

You can play with all available finishes and settings according to your taste and your favorite style to customize in detail every corner of your house because...

"The details are not the details, they make the design"

Charles Eames

Italiana Ferramenta Product Tour APP is a dynamic and user-friendly interface which guides you through an elegant 3D interior space to explore where and how our products can be positioned. The Product Tour APP provides comprehensive information of all products including technical details, article codes and videos.



Available for:



Android



iOS



Desktop



Link & Kimana

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Triade System

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Libra H7

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Libra H1

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SYMBOLS LEGEND

 = PCS. PER PACKAGE

 = K LOCK

 = WITH SPRING

 = RIGHT VERSION

 = LENGTH

 = WITHOUT SPRING

 = STANDARD SPRING

 = LEFT VERSION

 = K PUSH

 = REVERSED SPRING

 = KIMANA HINGE

K12 SYSTEM LIFT UP



OPENING SYSTEMS

LIFT UP OPENING



For further information: www.italianaferamenta.com > CATALOGUE > OPENING SYSTEMS > K12 SYSTEM

- ▶ Thanks to the reduced size and minimal design, the new K12 System provides a new concept of elegance in all details.
- ▶ Wide range of N strengths, to suit any door dimension and weight.
- ▶ K12 System, an easy-to-install solution that makes additional screws unnecessary, improving the aesthetic and reducing assembling time.
- ▶ K12 System operates through click-in door and side supports, sensibly reducing the risk of unsafe or improper installation.
- ▶ K12 System ensures a smooth and continuous movement of the door up to its maximum opening.
- ▶ Available in 3 different lengths 164, 244, 355 mm.
- ▶ All parts (stay excluded) are in zinc alloy nickel plated, steel and engineering plastic.

K12 SYSTEM SOFTWARE

We have developed a software that allows you to find the correct settings of K12 System to be installed on the cabinet. You can download it from our website for free:



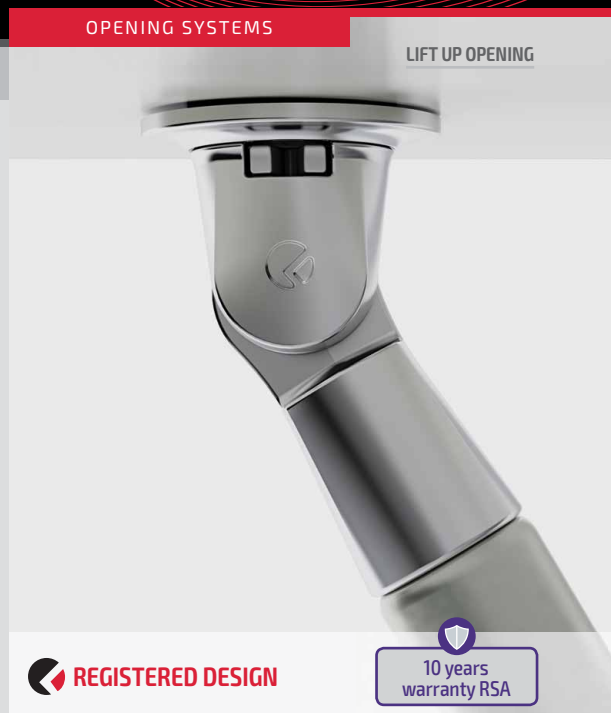
www.italianaferamenta.com

> SOFTWARE > K12 SYSTEM CONFIGURATOR

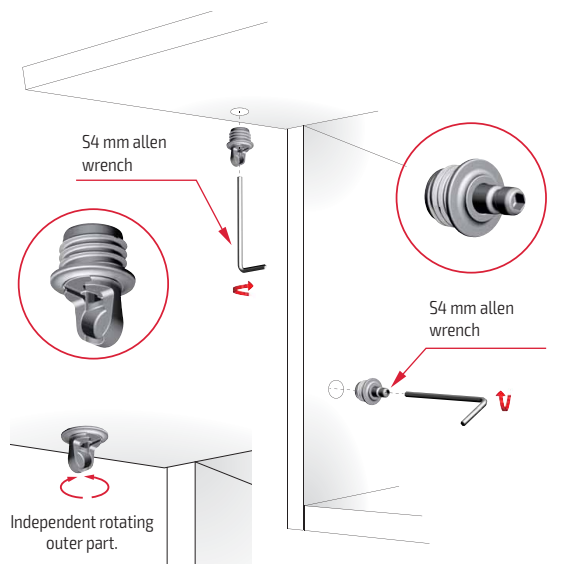


REGISTERED DESIGN

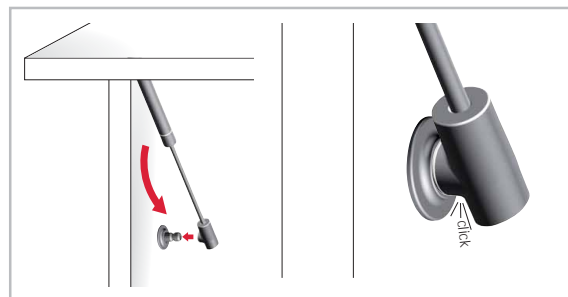
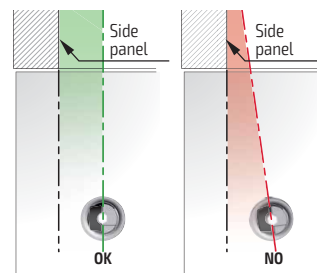
10 years warranty RSA



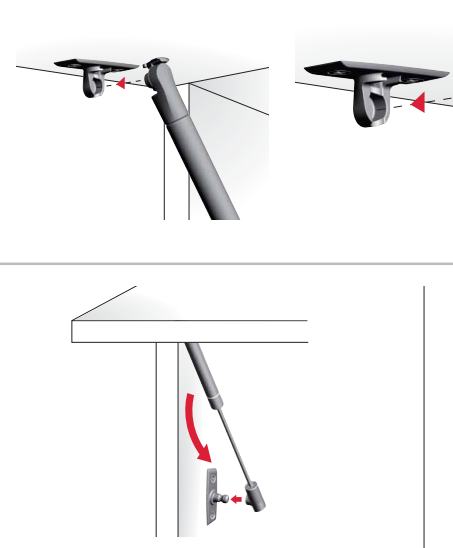
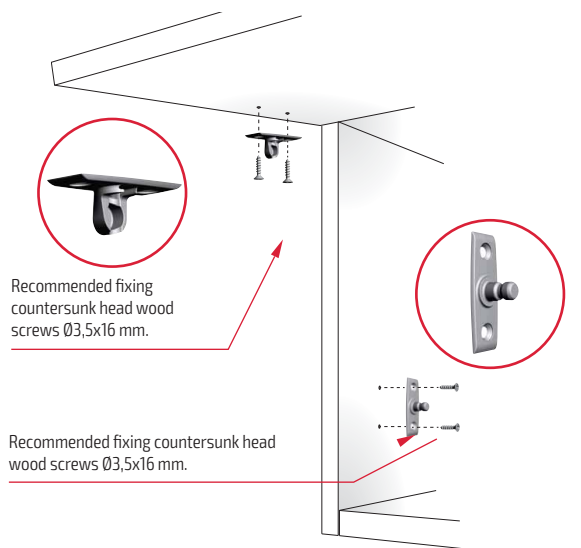
BRACKETS Ø15 INSTALLATION



VERY IMPORTANT



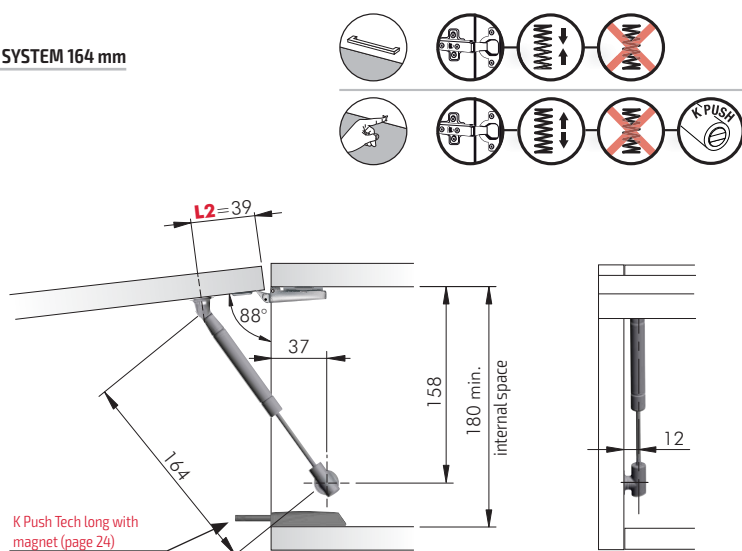
SCREW FIXING BRACKETS INSTALLATION



K12 SYSTEM LIFT UP L 164

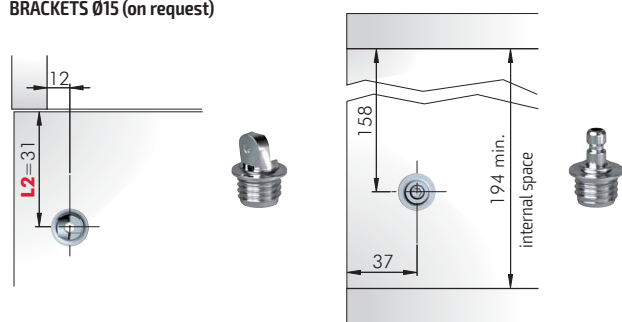
OPENING SYSTEMS

K12 SYSTEM 164 mm

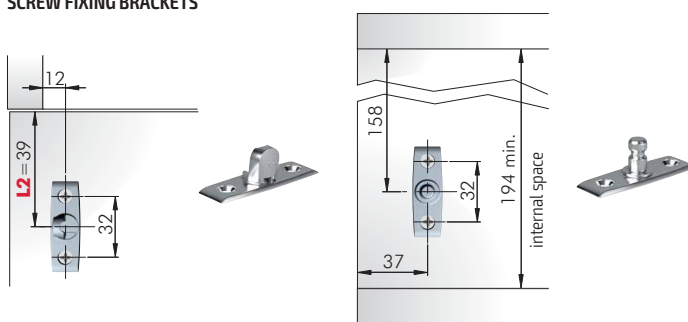


The dimensions of the above drilling plan refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that the opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

BRACKETS Ø15 (on request)



SCREW FIXING BRACKETS

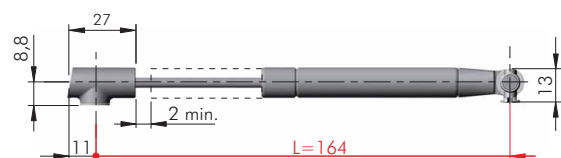


K12 SYSTEM 164 mm

= 25 pcs, sold by piece

C010001526	Set 1 K12 System 164 mm lift up	50 N
C010001527	Set 1 K12 System 164 mm lift up	80 N
C010001528	Set 1 K12 System 164 mm lift up	100 N
C010001529	Set 1 K12 System 164 mm lift up	120 N

Each set includes fixing screws.



Rev. 01

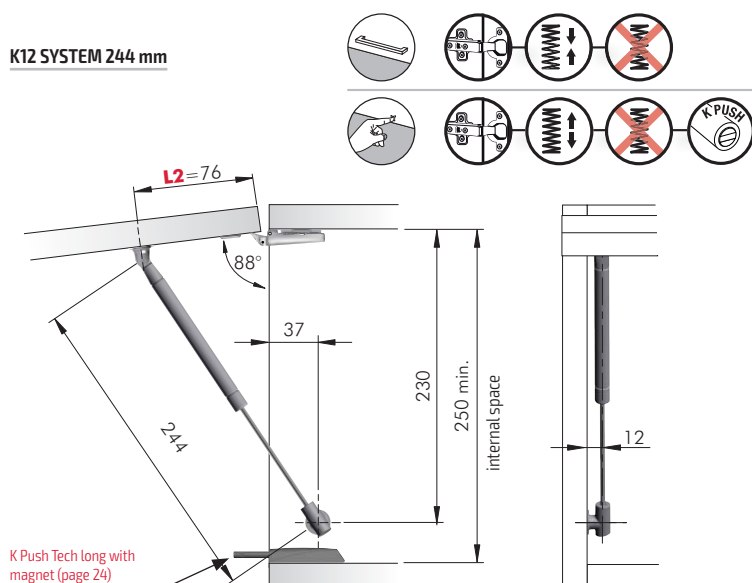
h	DOOR WEIGHT (kg)																
	1	1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8	8,5	
200	2 x 50N					2 x 100N			2 x 120N		3 x 120N		4 x 100N		4 x 120N		
250	2 x 50N			2 x 80N			2 x 100N			2 x 120N		3 x 120N		4 x 100N		4 x 120N	
300	2 x 50N		2 x 80N		2 x 100N		2 x 120N		3 x 100N		3 x 120N		4 x 100N		4 x 120N		

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.

K12 SYSTEM LIFT UP L 244

OPENING SYSTEMS

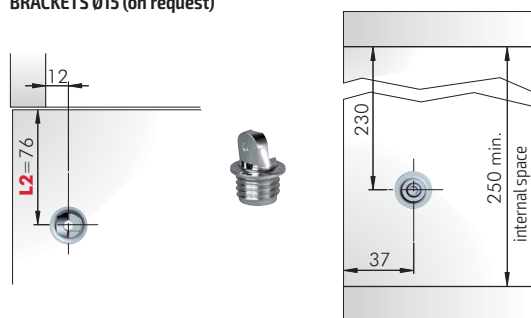
K12 SYSTEM 244 mm



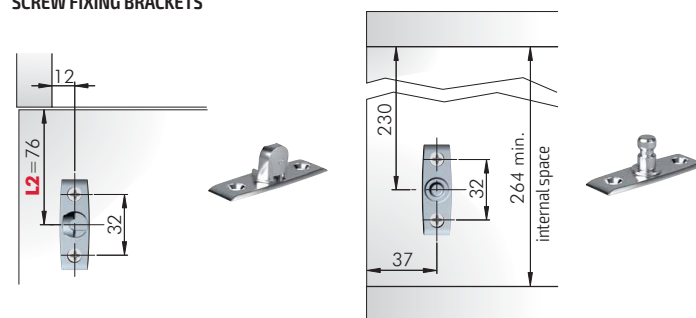
The dimensions of the above drilling plan refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that the opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



BRACKETS Ø15 (on request)



SCREW FIXING BRACKETS



K12 SYSTEM 244 mm

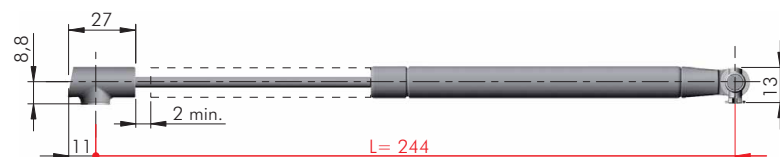


= 25 pcs, sold by piece

C010001530	Set 1 K12 System 164 mm lift up	50 N
C010001531	Set 1 K12 System 164 mm lift up	80 N
C010001532	Set 1 K12 System 164 mm lift up	100 N
C010001533	Set 1 K12 System 164 mm lift up	120 N

C010001534	Set 1 K12 System 164 mm lift up	140 N
C010001436	Set 1 K12 System 164 mm lift up	160 N
C010001437	Set 1 K12 System 164 mm lift up	180 N

Each set includes fixing screws.



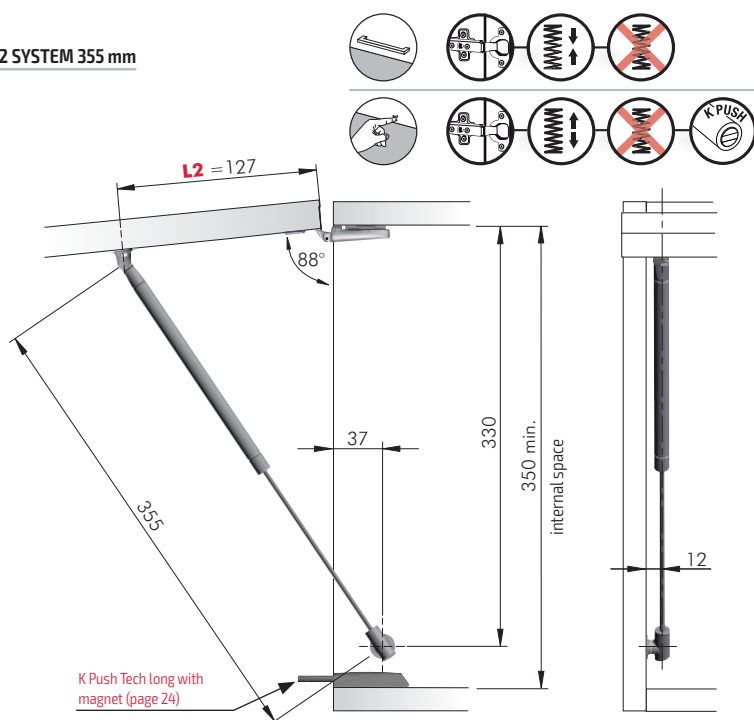
Rev. 01

h	DOOR WEIGHT (kg)																																	
	1	1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8	8,5	9	9,5	10	10,5	11	11,5	12	12,5	13	13,5	14	14,5	15	15,5	16	16,5	17	17,5
300	1x 50N	1x 80N	2x 50N	2x 80N								2x 100N	2x 120N	2x 140N	2x 160N	2x 180N					3x 140N	3x 160N												
350	1x 50N	1x 80N	2x 50N	2x 80N						2x 100N	2x 120N	2x 140N	2x 160N	2x 180N					3x 140N	3x 160N														
400	1x 50N	1x 80N	2x 50N	2x 80N				2x 100N	2x 120N	2x 140N	2x 160N	2x 180N					3x 140N				3x 160N													
450	1x 50N	2x 50N		2x 80N				2x 100N	2x 120N	2x 140N	2x 160N	2x 180N			3x 160N	3x 180N			4x 160N	4x 180N														
500	1x 50N	2x 50N	2x 80N	2x 100N			2x 120N	2x 140N	2x 160N	2x 180N	3x 160N			3x 180N			4x 160N	4x 180N																

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.

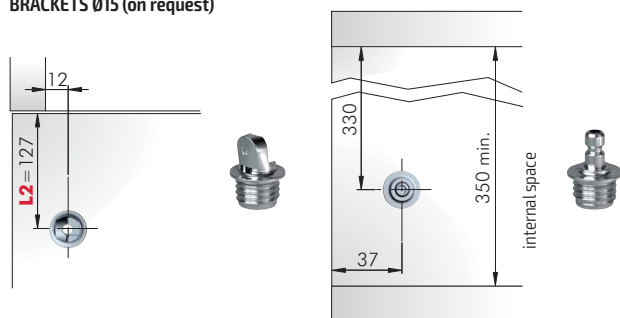
K12 SYSTEM LIFT UP L 355

K12 SYSTEM 355 mm

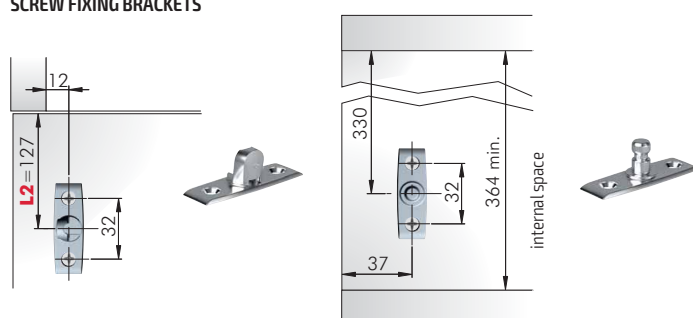


The dimensions of the above drilling plan refer to carcasses which use **standard sprung or unsprung hinges** and mounting plates 0 mm. Please note that the opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

BRACKETS Ø15 (on request)



SCREW FIXING BRACKETS



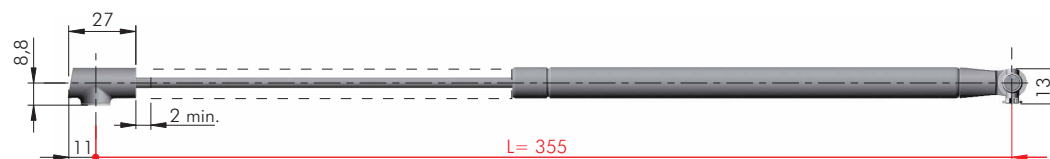
K12 SYSTEM 355 mm

= 25 pcs, sold by piece

C010001439 Set 1 K12 System 355 mm lift up **60 N**
C010001440 Set 1 K12 System 355 mm lift up **90 N**

C010001441 Set 1 K12 System 355 mm lift up **110 N**
C010001442 Set 1 K12 System 355 mm lift up **130 N**

Each set includes fixing screws.



Rev. 01

h	DOOR WEIGHT (kg)																			
	1	1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8	8,5	9	9,5	10	10,5
400	1 x 60N		1 x 80N		2 x 60N		2 x 90N		2 x 110N		2 x 130N		3 x 110N		3 x 130N		4 x 110N		4 x 130N	
450	1 x 60N		1 x 80N		2 x 60N		2 x 90N		2 x 110N		2 x 130N		3 x 110N		3 x 130N		4 x 110N		4 x 130N	
500	1 x 60N		1 x 80N		2 x 60N		2 x 90N		2 x 110N		2 x 130N		3 x 110N		3 x 130N		4 x 110N		4 x 130N	
550	1 x 60N		1 x 80N		2 x 60N		2 x 90N		2 x 110N		2 x 130N		3 x 110N		3 x 130N		4 x 110N		4 x 130N	
600	1 x 80N		2 x 60N		2 x 90N		2 x 110N		2 x 130N		3 x 110N		3 x 130N		4 x 110N		4 x 130N		4 x 130N	

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.



K12 SYSTEM DROP DOWN



For further information: www.italianaferramenta.com > CATALOGUE > OPENING SYSTEMS > K12 SYSTEM

- Thanks to the reduced size and minimal design, the new K12 System provides a new concept of elegance in all details.
- "Zero" N strength, to suit any door dimension and weight.
- K12 System, an easy-to-install solution that makes additional screws unnecessary, improving the aesthetic and reducing assembling time.
- K12 System operates through click-in door and side supports, sensibly reducing the risk of unsafe or improper installation.
- Available in 3 different lengths 164, 244, 355 mm.
- All parts (stay excluded) are in zinc alloy nickel plated, steel and engineering plastic.
- In accordance with Italian Regulation UNI 8607/05 Level 5.

K 12 SYSTEM SOFTWARE

We have developed a software that allows you to find the correct settings of K12 System to be installed on the cabinet. You can download it from our website for free:



www.italianaferramenta.com

> SOFTWARE > K12 SYSTEM CONFIGURATOR



OPENING SYSTEMS

DROP DOWN OPENING

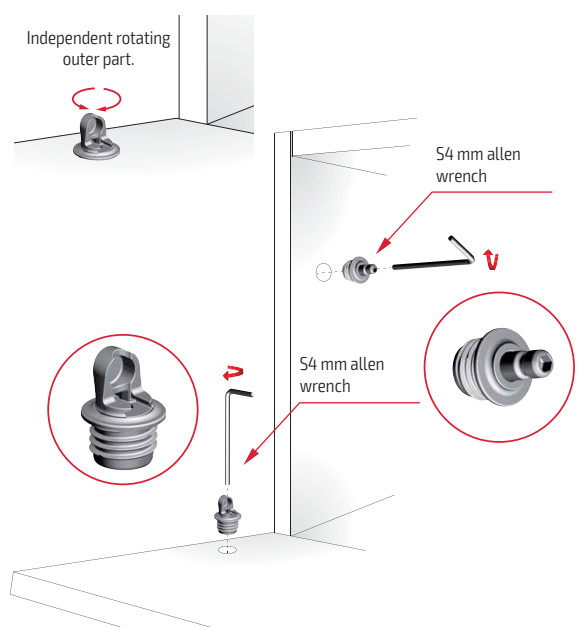


REGISTERED DESIGN

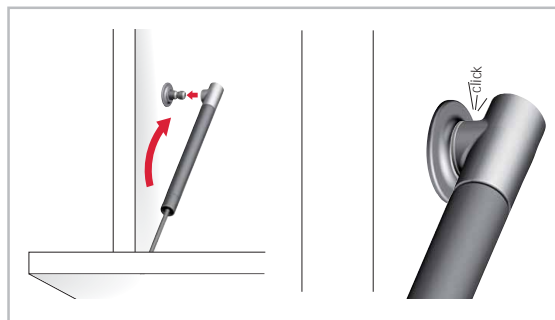
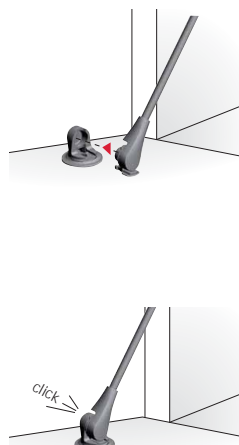
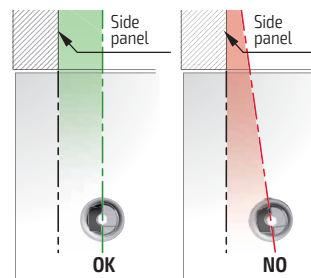


10 years
warranty RSA

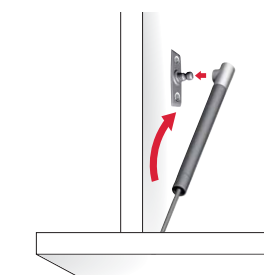
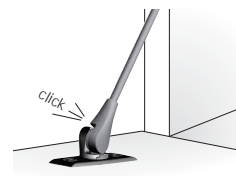
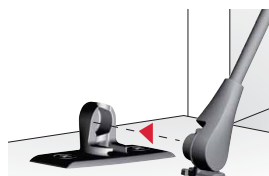
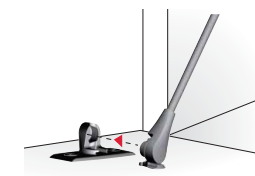
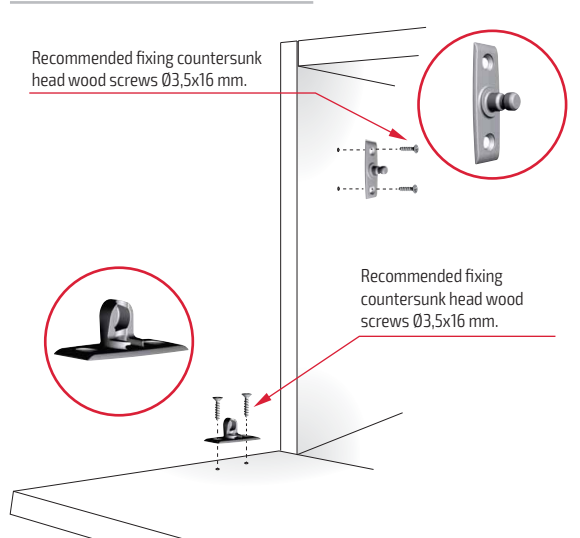
BRACKETS Ø15 INSTALLATION



VERY IMPORTANT



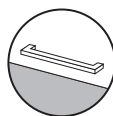
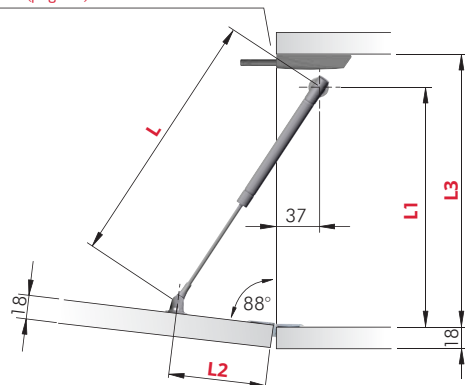
SCREW FIXING BRACKETS INSTALLATION



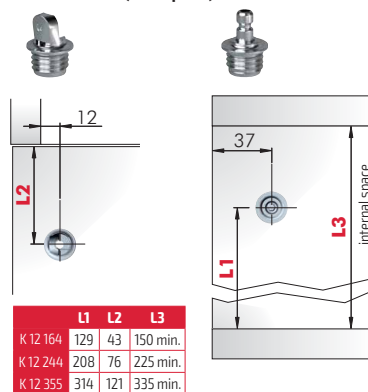
K12 SYSTEM DO DROP DOWN L 164, 244, 355

K12 SYSTEM DROP DOWN WITH KIMANA HINGE DRILLING PLAN

K Push Tech long with magnet (page 24) or
K Lock (page 29) visible or invisible

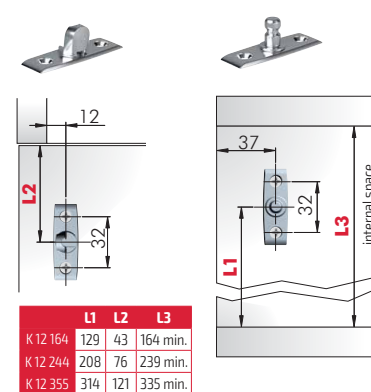


BRACKETS Ø15 (on request)



	L1	L2	L3
K 12 164	129	43	150 min.
K 12 244	208	76	225 min.
K 12 355	314	121	335 min.

SCREW FIXING BRACKETS



	L1	L2	L3
K 12 164	129	43	164 min.
K 12 244	208	76	239 min.
K 12 355	314	121	335 min.

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

VERY IMPORTANT: for Kimana hinges at least 2 K12 System stays are required for any door width.

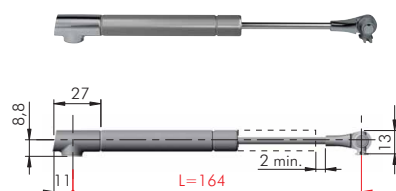
For pistons quantity to be specified according to door size, refer to the charts below.

K12 SYSTEM 164 mm

25 pcs, sold by piece

C010001443 Set 1 K12 System 164 mm drop down

Each set includes fixing screws.

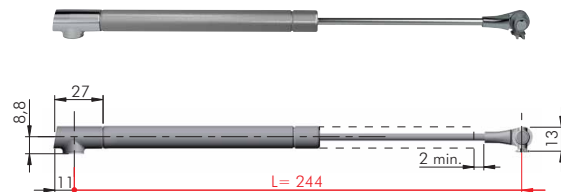


K12 SYSTEM 244 mm

25 pcs, sold by piece

C010001444 Set 1 K12 System 244 mm drop down.

Each set includes fixing screws.

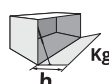
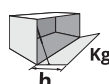
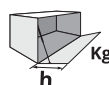
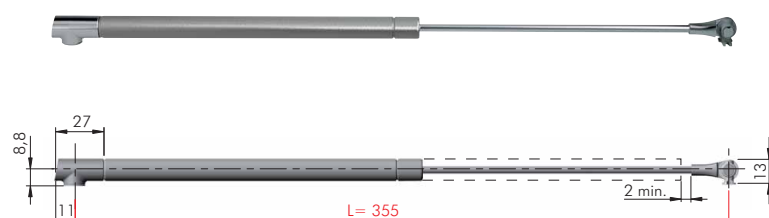


K12 SYSTEM 355 mm

25 pcs, sold by piece

C010001445 Set 1 K12 System 355 mm drop down.

Each set includes fixing screws.



Rev. 01

h	DOOR WEIGHT										
	1	2	3	4	5	6	7	8	9	10	11
200	1 x K12		2 x K12		3 x K12		4 x K12				
250	1 x K12		2 x K12		3 x K12		4 x K12				
300	1 x K12		2 x K12		3 x K12		4 x K12				

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. Our technical department is at your disposal to test further cases out of this chart.

Rev. 01

h	DOOR WEIGHT																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
300	1 x K12		2 x K12		3 x K12		4 x K12											
350	1 x K12		2 x K12		3 x K12		4 x K12											
400	1 x K12		2 x K12		3 x K12		4 x K12											
450	1 x K12		2 x K12		3 x K12		4 x K12											
500	1 x K12		2 x K12		3 x K12		4 x K12											

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. Our technical department is at your disposal to test further cases out of this chart.

Rev. 01

h	DOOR WEIGHT																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
400				1 x K12		2 x K12		3 x K12		4 x K12								
450				1 x K12		2 x K12		3 x K12		4 x K12								
500				1 x K12		2 x K12		3 x K12		4 x K12								
550				1 x K12		2 x K12		3 x K12		4 x K12								
600				1 x K12		2 x K12		3 x K12		4 x K12								

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. Our technical department is at your disposal to test further cases out of this chart.

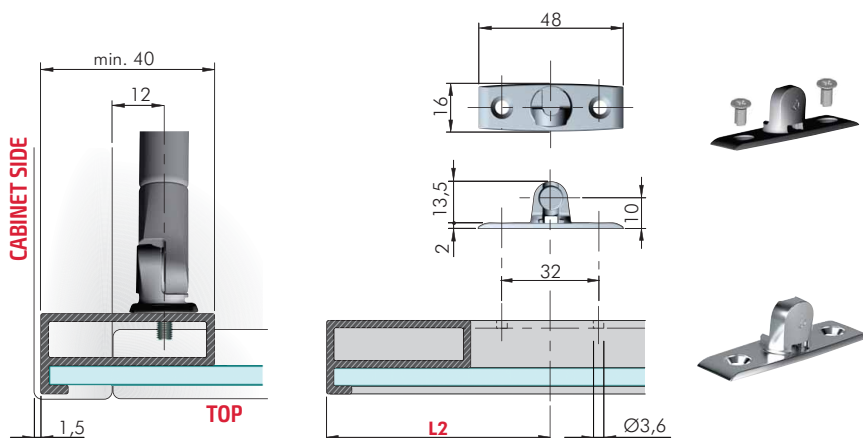
OPENING SYSTEMS



K12 SYSTEM ADAPTERS FOR ALUMINIUM FRAME DOORS

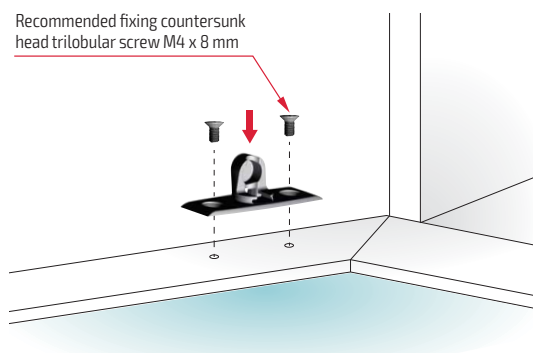
WIDER ALUMINIUM FRAME DOOR (40 mm min.)

Special screws for door bracket installation already included in each K12 System set.



INSTALLATION ON WIDER ALUMINIUM FRAME DOOR

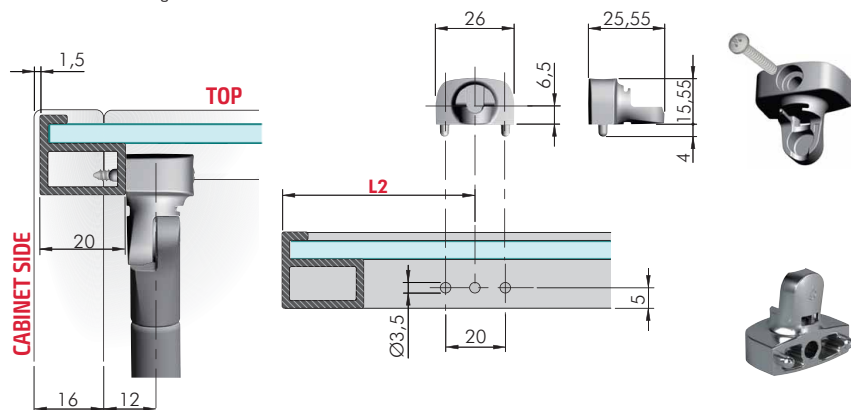
Recommended fixing countersunk head trilobular screw M4 x 8 mm



NARROW ALUMINIUM FRAME DOOR (20 mm) WITH SIDE PANEL THICKNESS 16 mm

C010001605 Set 1 adapter for side panel thickness 16 mm. = sold by piece

Each set includes fixing screws and instruction sheet.



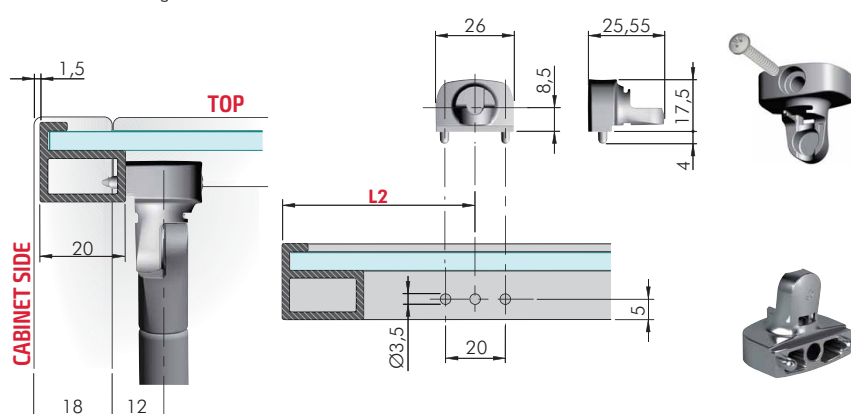
OPENING SYSTEMS



NARROW ALUMINIUM FRAME DOOR (20 mm) WITH SIDE PANEL THICKNESS 18 mm

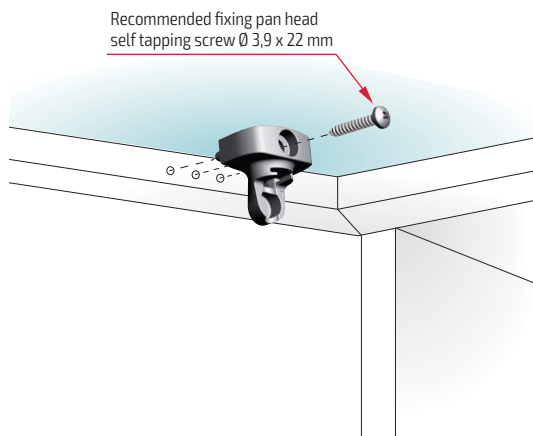
C010001606 Set 1 adapter for side panel thickness 18 mm. = sold by piece

Each set includes fixing screws and instruction sheet.



INSTALLATION ON NARROW ALUMINIUM FRAME DOOR

Recommended fixing pan head self tapping screw Ø 3,9 x 22 mm





For further information: www.italianaferramenta.com > CATALOGUE > OPENING SYSTEMS > KRABY

- ▶ New design Opening System. Highest quality: each article individually checked and marked.
- ▶ Available in 4 different lengths 164, 244, 355, 480 mm.
- ▶ Wide range of N strengths, to suit any door dimension and weight.
- ▶ Available in two different types of opening:
 - Automatic: allows the door to open to the fullest.
 - Friction: allows the door to be stopped in any required position.
- ▶ Open angle adjustment carried out by hand through the rotary knob, for nearby doors alignment.
- ▶ Adjustment of the piston base plate within the "U" slot of the side bracket to change door opening and closing.
- ▶ Quick and easy installation, 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.
- ▶ In accordance with Italian Regulation UNI 8607/05 Level 5.

KRABY SOFTWARE

We have developed a software that allows you to find the correct settings of Link mechanisms to be installed on the cabinet.



www.italianaferramenta.com
> SOFTWARE > **KRABY CONFIGURATOR**



PATENTED

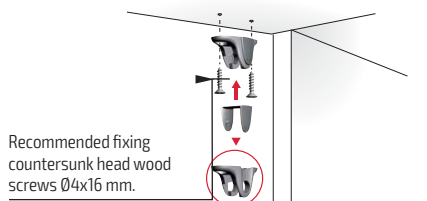


BRACKETS INSTALLATION



VERY IMPORTANT

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

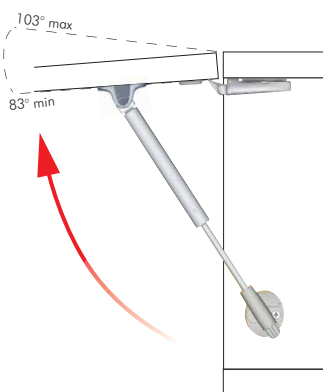


Recommended fixing countersunk head wood screws Ø4x16 mm.

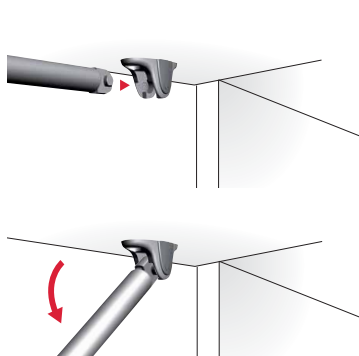
VERY IMPORTANT

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

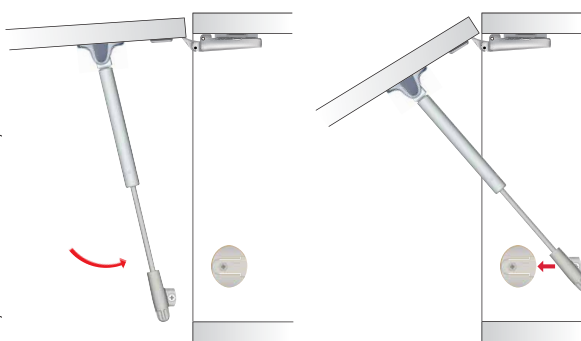
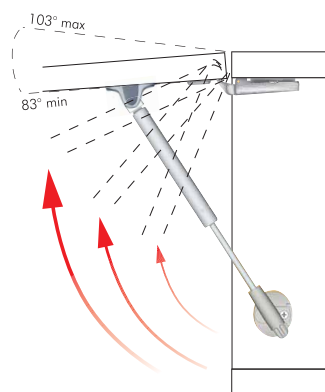
AUTOMATIC VERSION



INSTALLATION ON THE DOOR

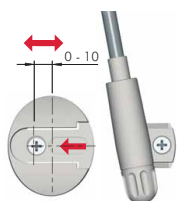


FRICTION VERSION



ADJUSTEMENT

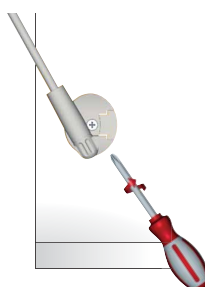
Front to back adjustment
0 - 10 mm



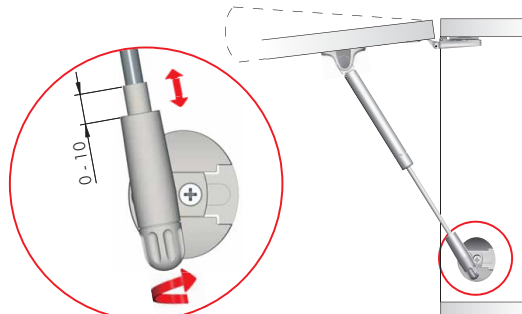
FRONT TO BACK ADJUSTMENT 0 - 10 mm

The opening 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.
- Backwards adjustment = the door opens automatically in advance.

LOCKING



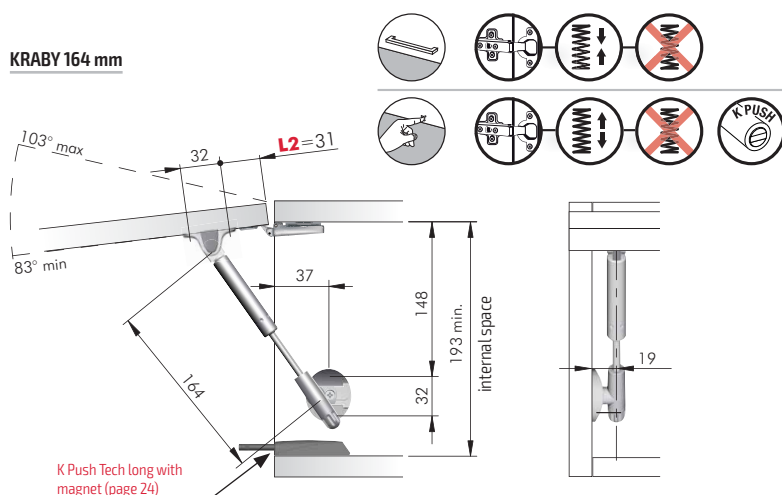
OPEN ANGLE ADJUSTMENT 0 - 10 mm



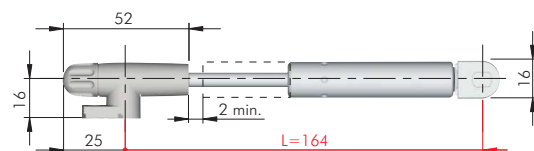
KRABY LIFT UP L 164

WITH OPEN ANGLE ADJUSTMENT

KRABY 164 mm



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

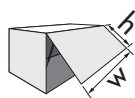


KRABY 164 mm FRICTION VERSION

= 25 pcs, sold by piece

C010001261	Set 1 Kraby 164 mm lift up	45 N
C010001262	Set 1 Kraby 164 mm lift up	60 N

Each set includes fixing screws for both solid and wider aluminium door and instruction sheet.



	450		600		900		1200	
	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby
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 45 N

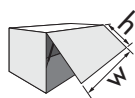
The above chart refers to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick. These are experimental results to be checked by the customer. Our Technical Department is at your disposal to test further cases out of this chart.

KRABY 164 mm AUTOMATIC VERSION

= 25 pcs, sold by piece

C010001250	Set 1 Kraby 164 mm lift up	50 N
C010001251	Set 1 Kraby 164 mm lift up	80 N

Each set includes fixing screws for both solid and wider aluminium door and instruction sheet.



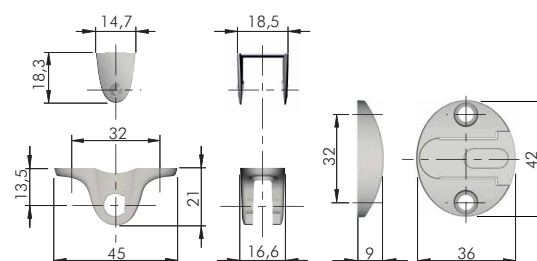
	450		600		900		1200	
	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby
230-250	1,2 - 1,3	1 x 80 N	1,6 - 1,8	1 x 120 N	2,4 - 2,6	2 x 50 N	3,2 - 3,5	2 x 80 N
251-300	1,3 - 1,6	1 x 80 N	1,8 - 2,1	2 x 80 N	2,6 - 3,2	2 x 80 N	3,5 - 4,2	2 x 80 N

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.

OPENING SYSTEMS



KRABY BRACKETS



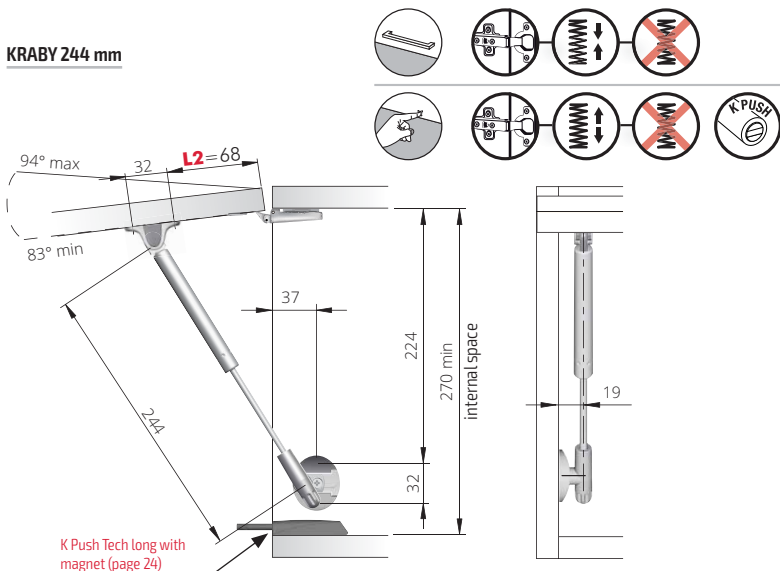
Rev. 01



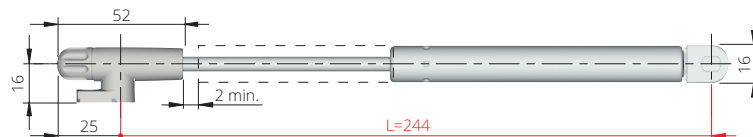
Rev. 01

KRABY LIFT UP L 244

WITH OPEN ANGLE

KRABY 244 mm

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

**KRABY 244 mm FRICTION VERSION**

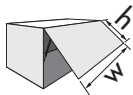
= 25 pcs, sold by piece

C010001263	Set 1 Kraby 244 mm lift up	45 N	C010001265	Set 1 Kraby 244 mm lift up	90 N
C010001264	Set 1 Kraby 244 mm lift up	60 N	C010001266	Set 1 Kraby 244 mm lift up	120 N

Each set includes fixing screws for both solid and wider aluminium door and instruction sheet.



Rev. 01



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.

h	450		600		900		1200		1500	
	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby
300-350	1,6 - 1,8	1 x 45 N	2,1 - 2,5	1 x 45 N	3,2 - 3,7	1 x 60 N	4,2 - 4,9	2 x 45 N	5,3 - 6,1	2 x 45 N
351-400	1,8 - 2,1	1 x 45 N	2,5 - 2,8	1 x 45 N	3,7 - 4,2	2 x 45 N	4,9 - 5,6	2 x 60 N	6,1 - 7,0	2 x 60 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 45 N	5,6 - 6,3	2 x 60 N	7,0 - 7,9	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 60 N	6,3 - 7,0	2 x 90 N		
501-550	2,6 - 2,9	2 x 45 N	3,2 - 3,5	2 x 60 N	4,7 - 5,3	2 x 90 N	6,3 - 7,0	2 x 120 N		

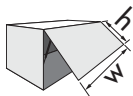
KRABY 244 mm AUTOMATIC VERSION



= 25 pcs, sold by piece

C010001252	Set 1 Kraby 244 mm lift up	50 N	C010001254	Set 1 Kraby 244 mm lift up	100 N
C010001253	Set 1 Kraby 244 mm lift up	80 N	C010001255	Set 1 Kraby 244 mm lift up	120 N

Each set includes fixing screws for both solid and wider aluminium door and instruction sheet.



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.

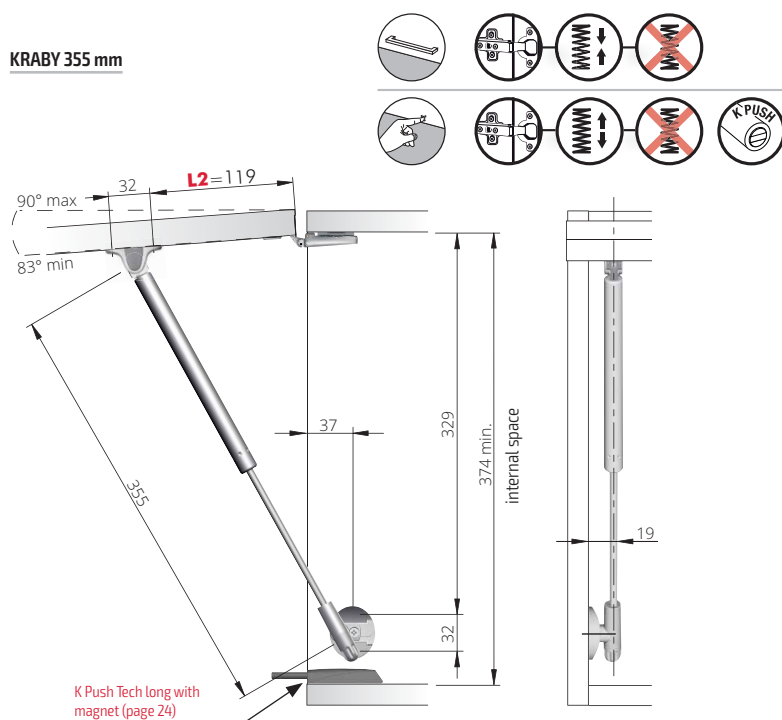
Our Technical Department is at your disposal to test further cases out of this chart.

h	450		600		900		1200		1500	
	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby
300-350	1,6 - 1,8	1 x 80 N	2,1 - 2,5	1 x 80 N	3,2 - 3,7	2 x 50 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 100 N				

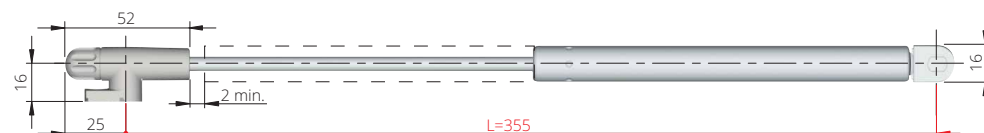
KRABY LIFT UP L 355

WITH OPEN ANGLE

KRABY 355 mm



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



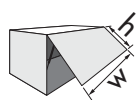
KRABY 355 mm FRICTION VERSION

= 25 pcs, sold by piece

C010001267	Set 1 Kraby 355 mm lift up
C010001268	Set 1 Kraby 355 mm lift up
C010001269	Set 1 Kraby 355 mm lift up
C010001270	Set 1 Kraby 355 mm lift up

45N
60N
90N
120N

Each set includes fixing screws for both solid and wider aluminium door and instruction sheet.



The 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.



Rev. 01

h \ w	450		600		900		1200		1500		1800	
	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby
400-450	2,1 - 2,4	1 x 45 N	2,8 - 3,2	1 x 45 N	4,2 - 4,7	2 x 45 N	5,6 - 6,3	2 x 45 N	7,0 - 7,9	2 x 45 N	8,4 - 9,5	2 x 60 N
451-500	2,4 - 2,6	1 x 45 N	3,2 - 3,5	1 x 45 N	4,7 - 5,3	2 x 45 N	6,3 - 7,0	2 x 45 N	7,9 - 8,8	2 x 60 N	9,5 - 10,5	2 x 60 N
501-550	2,6 - 2,9	1 x 45 N	3,5 - 3,9	1 x 60 N	5,3 - 5,8	2 x 45 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
551-600	2,9 - 3,2	1 x 60 N	3,9 - 4,2	2 x 45 N	5,8 - 6,3	2 x 60 N	7,7 - 8,4	2 x 60 N	9,7 - 10,5	2 x 90 N		
601-650	3,2 - 3,4	1 x 60 N	4,2 - 4,6	2 x 45 N	6,3 - 6,8	2 x 60 N	8,4 - 9,1	2 x 90 N				
651-700	3,4 - 3,7	1 x 90 N	4,6 - 4,9	2 x 60 N	6,8 - 7,4	2 x 90 N	9,1 - 9,8	2 x 90 N				

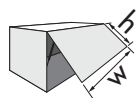
KRABY 355 mm AUTOMATIC VERSION

= 25 pcs, sold by piece

C010001256	Set 1 Kraby 355 mm lift up
C010001257	Set 1 Kraby 355 mm lift up

80 N
100 N

Each set includes fixing screws for both solid and wider aluminium door and instruction sheet.



The 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.



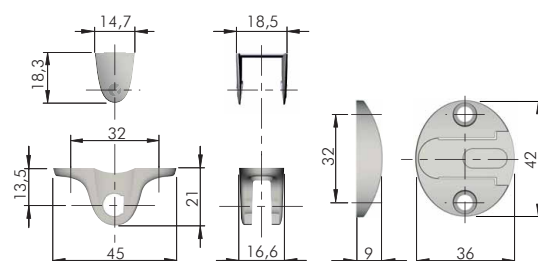
Rev. 01

h \ w	450		600		900		1200		1500		1800	
	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby	kg	Kraby
400-450	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
451-500	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
501-550	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		
551-600	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				
601-650	3,2 - 3,4	2 x 80 N	4,2 - 4,6	2 x 100 N	6,3 - 6,8	2 x 120 N						
651-700	3,4 - 3,7	2 x 80 N	4,6 - 4,9	2 x 100 N	6,8 - 7,4	2 x 120 N						

OPENING SYSTEMS



KRABY BRACKETS





For further information: www.italianaferramenta.com > CATALOGUE > OPENING SYSTEMS > KRABY

- ▶ New design Opening System. Highest quality: each article individually checked and marked.
- ▶ Available in 3 different lengths 164, 244, 355 mm.
- ▶ "Zero" N strength, to suit any door dimension and weight.
- ▶ Smooth and elegant movement to gently open doors downwards.
- ▶ Open angle adjustment carried out by hand through the rotary knob, for nearby doors alignment.
- ▶ Adjustment of the piston base plate within the "U" slot of the side bracket to change door opening only.
- ▶ Quick and easy installation, 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.
- ▶ In accordance with Italian Regulation UNI 8607/05 Level 5.

KRABY SOFTWARE

We have developed a software that allows you to find the correct settings of Kraby to be installed on the cabinet. You can download it from our website for free:



www.italianaferramenta.com

> SOFTWARE > **KRABY CONFIGURATOR**

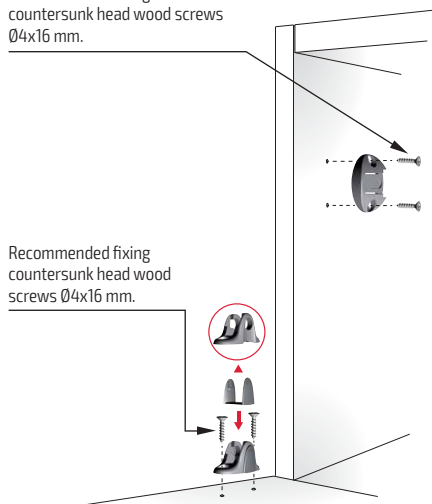


BRACKETS INSTALLATION

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.



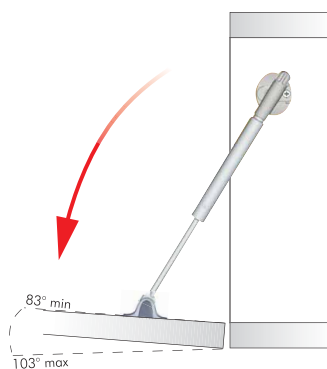
Recommended fixing countersunk head wood screws Ø4x16 mm.



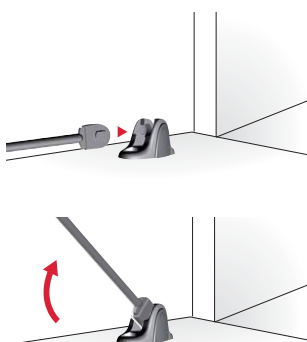
VERY IMPORTANT

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

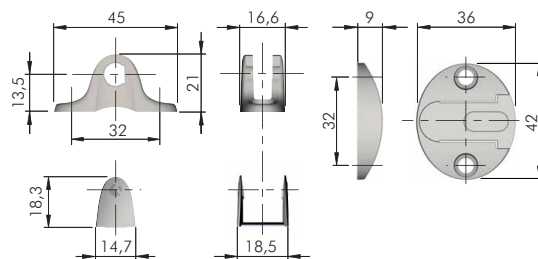
DROP DOWN OPENING



INSTALLATION ON THE DOOR

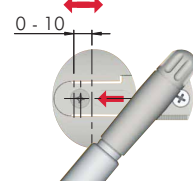


KRABY BRACKETS



ADJUSTMENT

Front to back adjustment 0 - 10 mm

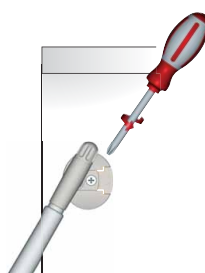


FRONT TO BACK ADJUSTMENT 0 - 10 mm

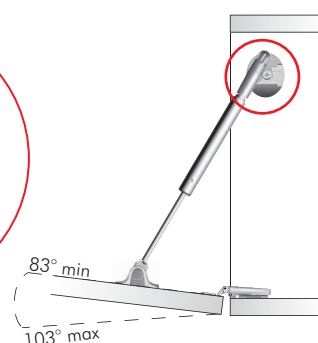
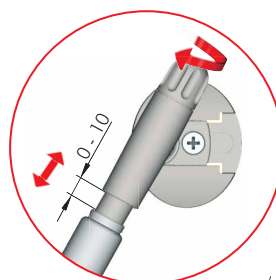
The opening of the door can be changed by adjusting the position of the piston base plate within the slot:

- Forwards adjustment = the door opens automatically later.
- Backwards adjustment = the door opens automatically in advance.

LOCKING



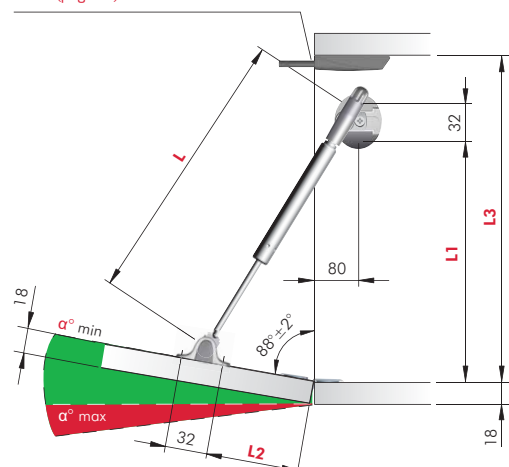
OPEN ANGLE ADJUSTMENT 0 - 10 mm



KRABY DROP DOWN L 164, 244, 355 WITH OPEN ANGLE

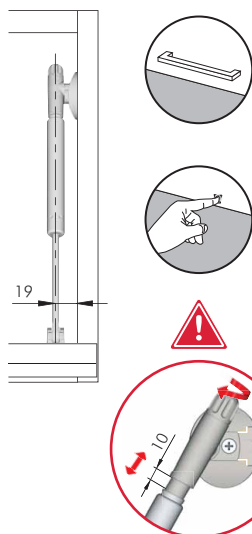
KRABY DROP DOWN WITH KIMANA HINGE DRILLING PLAN

K Push Tech long with magnet (page 24) or
K Lock (page 29) visible or invisible



For pistons quantity to be specified according to door size, refer to the chart.

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

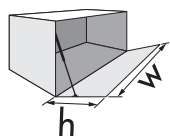


KRABY 164 mm

= 25 pcs, sold by piece

C010001271 Set 1 Kraby 164 mm drop down.

Each set includes fixing screws for both solid and wider aluminium door and instruction sheet.



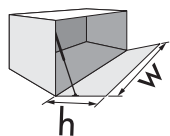
h	w	1200 max.	
		Stays	kg
225-250		2 x 164 mm	< 3

KRABY 244 mm

= 25 pcs, sold by piece

C010001272 Set 1 Kraby 244 mm drop down.

Each set includes fixing screws for both solid and wider aluminium door and instruction sheet.



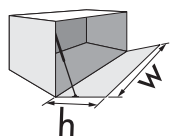
h	w	1200 max.	
		Stays	kg
301-350		2 x 244 mm	< 4,9

KRABY 355 mm

= 25 pcs, sold by piece

C010001273 Set 1 Kraby 355 mm drop down.

Each set includes fixing screws for both solid and wider aluminium door and instruction sheet.



h	w	1200 max.	
		Stays	kg
401-450		2 x 355 mm	< 6,3

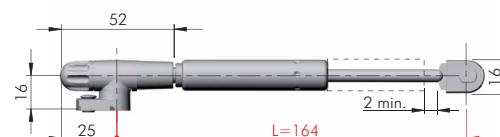
OPENING SYSTEMS



	L	L1	L2	L3	α° min α° max
Kraby 164 mm	164	117	27	165 min	78° min 90° max
Kraby 244 mm	244	197	60	245 min	82° min 90° max
Kraby 355 mm	355	302	105	350 min	85° min 90° max

OPEN ANGLE ADJUSTMENT:

Kraby provides 10 mm opening angle adjustment through the rotary knob. Combining Kraby with Kimana hinges, it's strongly recommended to carry out the adjustment to get an opening angle 90° max. Overcrossing 90° door opening angle, it negatively effects the Kimana hinges.

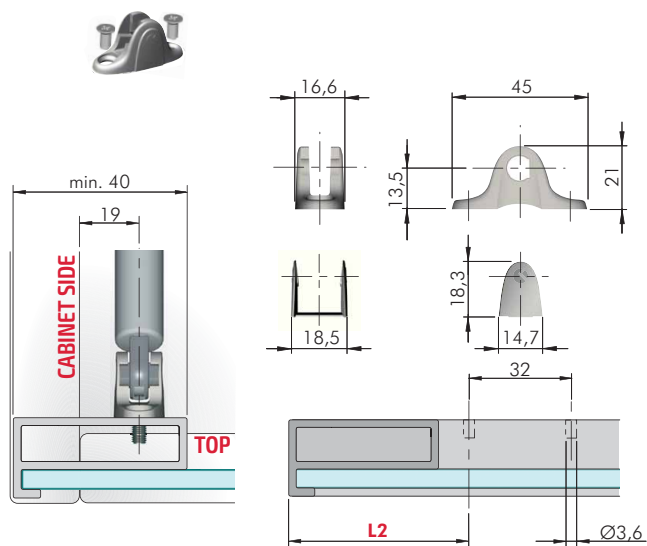


The above charts refer to chipboard or MDF 18 mm doors and aluminium frame doors with glass 4 mm thick using standard flap or Kimana hinges. These are experimental results to be checked by the customer. For a better function and for safety reasons, we suggest to use at least two stays per piece of furniture (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.

KRABY ADAPTERS FOR ALUMINIUM FRAME DOOR

KRABY APPLICATION FOR ALUMINIUM FRAME DOOR MINIMUM 40 mm WIDE

Special screws for door bracket installation already included in each Kraby set.



OPENING SYSTEMS



INSTALLATION ON WIDER ALUMINIUM FRAME DOOR

Recommended fixing countersunk head trilobular screws $\varnothing 4 \times 8$ mm.



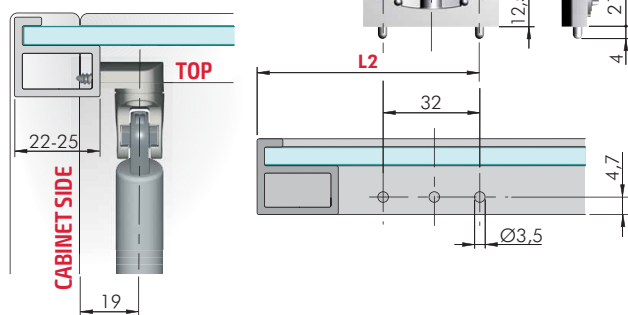
VERY IMPORTANT


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

KRABY ADAPTER FOR ALUMINIUM FRAME DOOR 22-25 mm

C010000052 Set 1 adapter for aluminium frame door 22-25 mm wide.

Each set includes fixing screws and instruction sheet.



 = sold by piece



OPENING SYSTEMS



INSTALLATION ON NARROW ALUMINIUM FRAME DOOR

Recommended fixing pan head self tapping screw $\varnothing 3,9 \times 32$ mm

Recommended fixing countersunk head trilobular screws $\varnothing 4 \times 8$ mm.



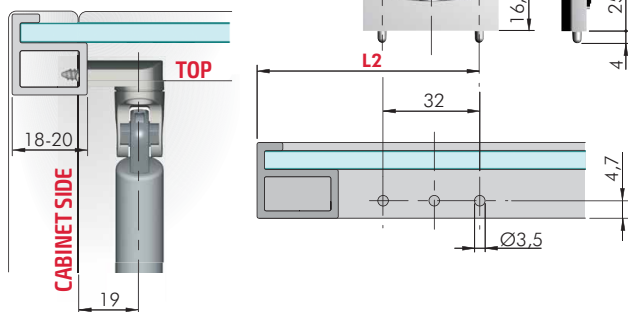
VERY IMPORTANT


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

KRABY ADAPTER FOR ALUMINIUM FRAME DOOR 18-20 mm

C010000031 Set 1 adapter for aluminium frame door 18-20 mm wide.

Each set includes fixing screws and instruction sheet.



 = sold by piece



- ▶ The freshly-designed drop-down opening system conceived by Italiana Ferramenta.
- ▶ Unhanded mechanism for cabinet sides, the only one on the market that guarantees both a soft opening and a smooth closing movement of the door.
- ▶ Installation is carried out through very simple drilling operations that don't require neither mills nor grooves.
- ▶ A complete range suits all the doors weights and dimensions.
- ▶ Suitable for very shallow cabinets with a minimum depth of 200 mm.
- ▶ Very simple installation, once the mechanism is fixed on the side, the metal wire end is pulled out and the small sphere inserted onto the narrow slot of the door bracket. The sphere catches onto the bayonet cavity and is permanently secured in position with the provided cover cap.
- ▶ Open angle adjustment carried out by using a S3 allen wrench, for nearby doors alignment.
- ▶ The zinc alloy nickel plated mechanism cover, as well as the door bracket, can be supplied painted on request.
- ▶ All the parts are in steel, zinc alloy and engineering plastic.

LINK SOFTWARE

We have developed a software that allows you to find the correct settings of Link mechanisms to be installed on the cabinet.

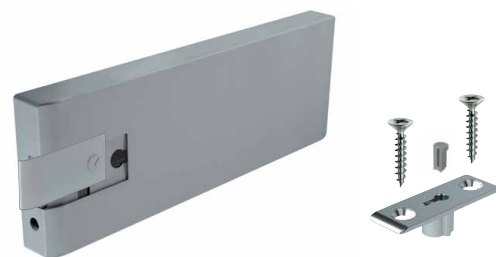
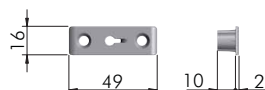
You can download it from our website for free:



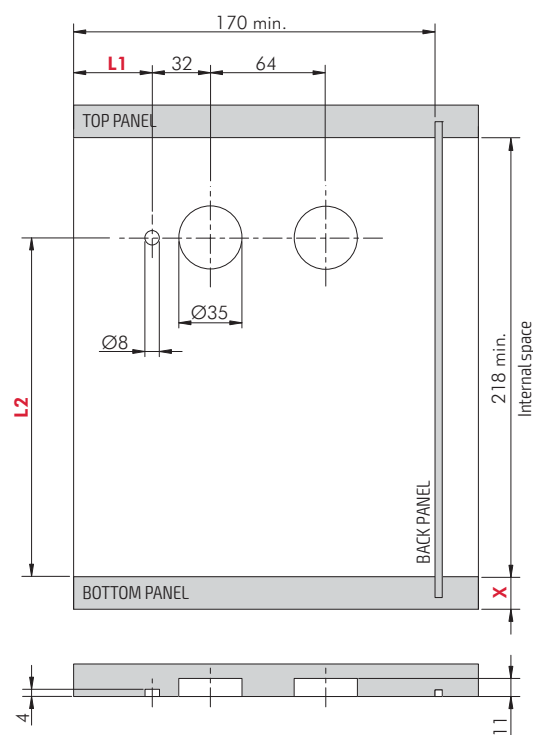
www.italianaferramenta.com
> SOFTWARE > **LINK CONFIGURATOR**



PATENTED

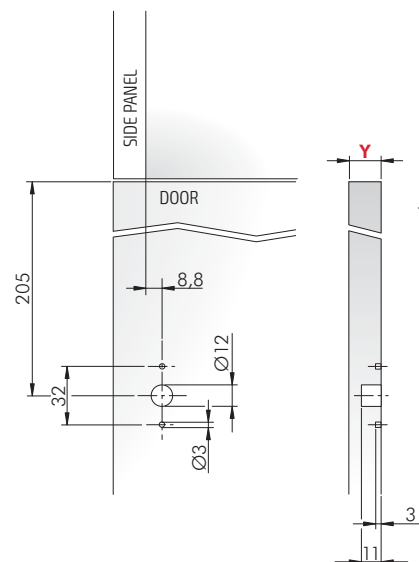


DRILLING PLAN OF THE SIDE PANEL

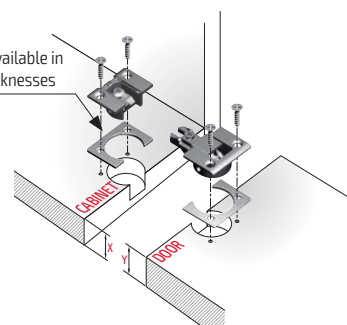


The dimensions of the drilling plan refer to carcasses which use Kimana hinges.

DRILLING PLAN OF THE DOOR



adapters available in various thicknesses



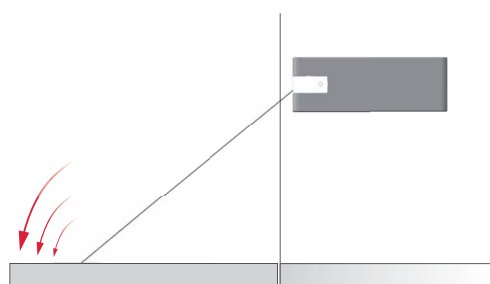
Further information on page 22.



X +	Y +	L1	L2
16 + 4	16 + 2	43	190
16 + 4	19	44	190
18	18	43	187
18 + 2	18	44	189
18 + 2	19	44	189
19	16 + 2	42	187
19	19	43	187
20	20	43	187

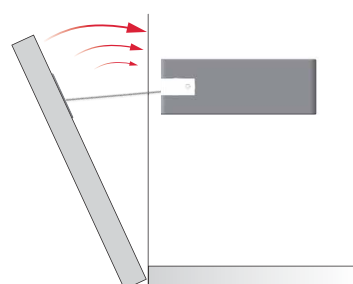


SOFT OPENING

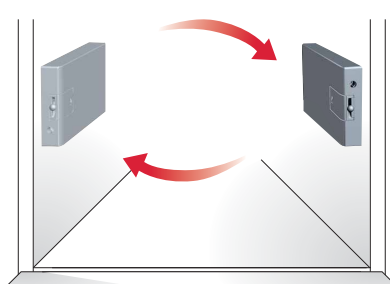


Soft opening and smooth closing are guaranteed only when opening and closing cycles are fully carried out.

SMOOTH CLOSING

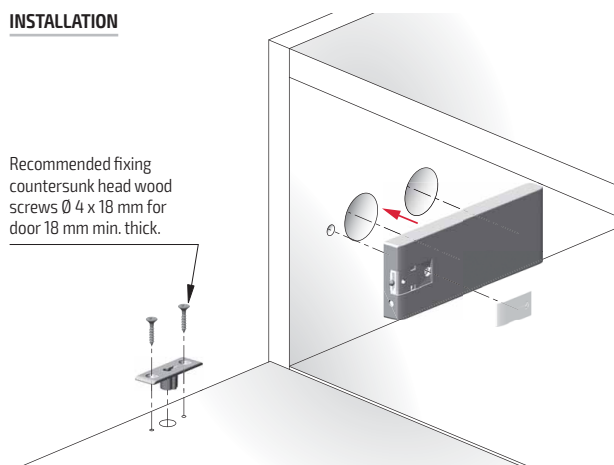


UNHANDLED MECHANISM

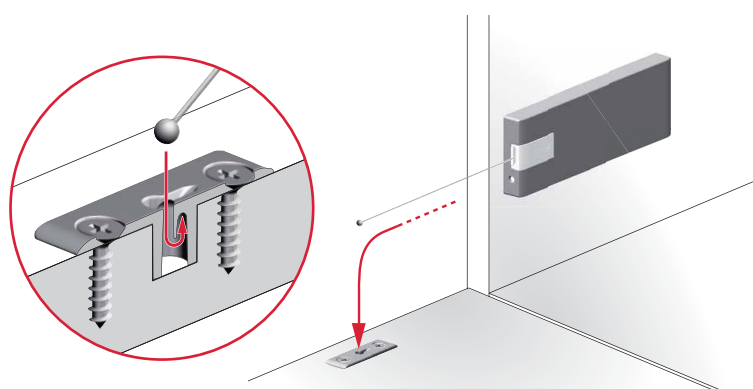


INSTALLATION

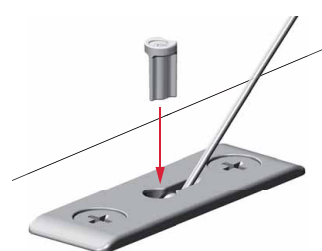
Recommended fixing countersunk head wood screws $\varnothing 4 \times 18$ mm for door 18 mm min. thick.



METAL WIRE INSERTION ONTO THE DOOR BRACKET



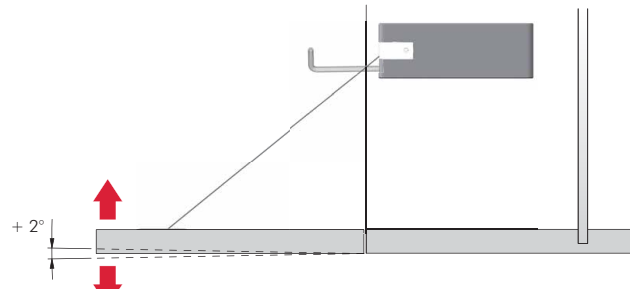
PLASTIC WIRE LOCKING




ADJUSTMENT



S3 allen wrench



LINK  = 12 sztuk w opakowaniu, sold by piece.

LINK FINISHES

47005020UZ Link, T-met.	A262	47030020UZ Link, T-met.	U262	47038020UZ Link, T-met.	AQ300
47005020AE Link, White RAL 9010.	A262	47030020AE Link, White RAL 9010.	U262	47038020AE Link, White RAL 9010	AQ300
47005020JL Link, Aluminium PE11.	A262	47030020JL Link, Aluminium PE11.	U262	47038020JL Link, Aluminium PE11	AQ300
47005020FU Link, Anthracite.	A262	47030020FU Link, Anthracite.	U262	47038020FU Link, Anthracite	AQ300
47020020UZ Link, T-met.	N262	47035020UZ Link, T-met.	AL280	47040020UZ Link, T-met.	AQ335
47020020AE Link, White RAL 9010.	N262	47035020AE Link, White RAL 9010.	AL280	47040020AE Link, White RAL 9010	AQ335
47020020JL Link, Aluminium PE11.	N262	47035020JL Link, Aluminium PE11.	AL280	47040020JL Link, Aluminium PE11	AQ335
47020020FU Link, Anthracite.	N262	47035020FU Link, Anthracite.	AL280	47040020FU Link, Anthracite	AQ335

LINK is supplied in carton box including 1 piece, door bracket nickel-plated, countersunk fixing screws Ø 4 x 18 mm nickel-plated, cover cap and fitting guide.



kg = Door weight including the possible handle.



Rev. 02

Kg	Link	h																		
		250		275		300		325		350		375		400		425		450		480
1,75	x2	-	-	-	-	-	-	-	-	-	-	-	-	-	A262	A262	A262	A262	A262	A262
	x1	A262		N262		N262		N262		N262		N262		U262		U262		-		-
2,00	x2	-	-	-	-	-	-	-	-	A262	A262	A262	A262	A262	A262	A262	A262	N262	A262	N262
	x1	N262		N262		N262		N262		U262		U262		-		-		-		AL280
2,25	x2	-	-	-	-	-	-	A262	A262	A262	A262	A262	A262	A262	N262	A262	N262	A262	N262	A262
	x1	N262		N262		U262		U262		-		-		-		-		-		AL280
2,50	x2	-	-	A262	A262	A262	A262	A262	A262	A262	A262	A262	N262	A262	N262	A262	N262	A262	U262	A262
	x1	N262		U262		U262		-		-		-		-		-		AL280		AL280
2,75	x2	-	-	A262	A262	A262	A262	A262	U262	A262	N262	A262	N262	A262	U262	A262	U262	A262	U262	U262
	x1	U262		U262		-		-		-		-		-		AL280		AL280		AQ300
3,00	x2	A262	A262	A262	A262	A262	N262	A262	N262	A262	N262	A262	U262	A262	U262	N262	U262	N262	U262	U262
	x1	U262		-		-		-		AL280		AL280		AL280		AQ300		AQ300		AQ300
3,25	x2	A262	A262	A262	N262	A262	N262	A262	N262	A262	U262	A262	U262	N262	U262	N262	U262	U262	U262	U262
	x1	-		-		-		AL280		AL280		AL280		AQ300		AQ300		AQ300		AQ300
3,50	x2	A262	A262	A262	N262	A262	N262	A262	N262	A262	U262	N262	U262	N262	U262	U262	U262	U262	N262	AL280
	x1	-		-		-		AL280		AL280		AQ300		AQ300		AQ300		AQ300		AQ300
3,75	x2	A262	N262	A262	N262	A262	U262	A262	U262	N262	U262	N262	U262	U262	U262	U262	U262	N262	AL280	U262
	x1	-		-		AL280		AL280		AQ300		AQ300		AQ300		AQ300		AQ335		AQ335
4,00	x2	A262	N262	A262	U262	A262	U262	N262	U262	N262	U262	U262	U262	U262	N262	AL262	U262	AL280	U262	AL280
	x1	-		-		AL280		AL280		AQ300		AQ300		AQ335		AQ335		AQ335		AQ335
4,25	x2	A262	N262	A262	U262	N262	U262	N262	U262	U262	U262	U262	U262	N262	AL280	U262	AL280	U262	AL280	AL280
	x1	-		AL280		AQ300		AQ300		AQ300		AQ300		AQ300		AQ335		AQ335		-
4,50	x2	A262	U262	A262	U262	N262	U262	U262	U262	U262	N262	AL280	U262	AL280	U262	AL280	U262	AL280	AL280	AL280
	x1	AL280		AL280		AQ300		AQ300		AQ300		AQ335		AQ335		AQ335		-		-
4,75	x2	A262	U262	N262	U262	U262	U262	U262	U262	N262	AL280	U262	AL280	U262	AL280	U262	AL280	AL280	AL280	AL280
	x1	AL280		AQ300		AQ300		AQ300		AQ335		AQ335		AQ335		-		-		-
5,00	x2	N262	U262	N262	U262	U262	U262	N262	AL280	U262	AL280	U262	AL280	U262	AL280	AL280	AL280	AL280	AL280	AL280
	x1	AL280		AQ300		AQ300		AQ335		AQ335		AQ335		-		-		-		-
5,25	x2	N262	U262	U262	U262	U262	U262	N262	AL280	U262	AL280	U262	AL280	AL262	AL280	AL280	AL280	AL280	AL280	AQ300
	x1	AL280		AQ300		AQ300		AQ335		AQ335		-		-		-		-		-
5,50	x2	N262	U262	U262	U262	N262	AL280	U262	AL280	U262	AL280	AL280	AL280	AL280	AL280	AL280	AL280	AQ300	AL280	AQ300
	x1	AL280		AQ300		AQ335		AQ335		-		-		-		-		-		-
5,75	x2	U262	U262	U262	U262	N262	AL280	U262	AL280	U262	AL280	AL280	AL280	AL280	AL280	AL280	AQ300	AL280	AQ300	AQ300
	x1	AQ300		AQ300		AQ335		AQ335		-		-		-		-		-		-
6,00	x2	U262	U262	N262	AL280	U262	AL280	U262	AL280	AL280	AL280	AL280	AL280	AL280	AL280	AL280	AQ300	AL280	AQ300	AQ300
	x1	AQ300		AQ335		AQ335		-		-		-		-		-		-		-
6,25	x2	U262	U262	N262	AL280	U262	AL280	U262	AL280	AL280	AL280	AL280	AL280	AL280	AQ300	AL280	AQ300	AQ300	AQ300	AQ300
	x1	AQ300		AQ335		AQ335		-		-		-		-		-		-		-
6,50	x2	N262	AL280	U262	AL280	U262	AL280	AL280	AL280	AL280	AL280	AL280	AL280	AL280	AQ300	AQ300	AQ300	AQ300	AQ300	AQ335
	x1	AQ335		AQ335		-		-		-		-		-		-		-		-
6,75	x2	N262	AL280	U262	AL280	U262	AL280	AL280	AL280	AL280	AL280	AL280	AL280	AQ300	AL280	AQ300	AQ300	AQ300	AQ300	AQ335
	x1	AQ335		AQ335		-		-		-		-		-		-		-		-
7,00	x2	U262	AL280	U262	AL280	AL280	AL280	AL280	AL280	AL280	AQ300	AL280	AQ300	AQ300	AQ300	AQ300	AQ300	AQ335	AQ335	AQ335
	x1	AQ335		AQ335		-		-		-		-		-		-		-		-
7,50	x2	U262	AL280	AL280	AL280	AL280	AL280	AL280	AL280	AL280	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ335	AQ335	AQ335	AQ335
	x1	AQ335		-		-		-		-		-		-		-		-		-
8,00	x2	U262	AL280	AL280	AL280	AL280	AL280	AL280	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ335	AQ335	AQ335	AQ335	-	-
8,25	x2	AL280	AL280	AL280	AL280	AL280	AQ300	AL280	AQ300	AQ300	AQ300	AQ300	AQ300	AQ335	AQ335	AQ300	AQ335	AQ335	AQ335	-
8,50	x2	AL280	AL280	AL280	AL280	AL280	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ335	AQ335	AQ335	AQ335	AQ335	-	-	-
8,75	x2	AL280	AL280	AL280	AL280	AL280	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ335	AQ335	AQ335	AQ335	AQ335	-	-	-
9.00	x2	AL280	AL280	AL280	AL280	AQ300	AL280	AQ300	AQ300	AQ300	AQ300	AQ300	AQ335	AQ335	AQ335	AQ335	AQ335	-	-	-

CODE SETTINGS: A262, N262, U262, AL280 *

CODE SETTINGS: AL280, AQ300, AQ335

* Range of settings considering only the application with 2 mechanisms Link.

These are experimental results to be checked by the customer.

In accordance with the actual laws, we suggest to use 2 LINK mechanisms for each door. In case the door weight/dimensions are bigger than those reported on the charts, 3 or more LINK mechanisms might be used. Please contact the authorized dealer.



DROP DOWN



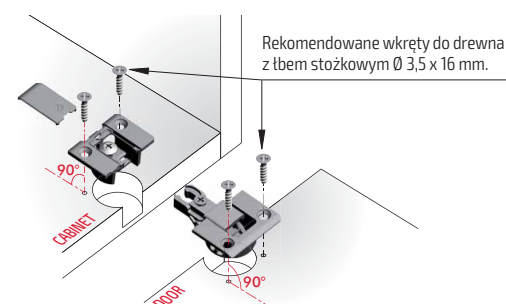
LIFT UP



- ▶ Kimana is the new hinge conceived by Italiana Ferramenta to open and close drop-down doors. Provided with a unique and exclusive movement, it allows to open doors even when the bottom lies upon another panel.
- ▶ The small dimensions (Ø 26 mm boring for both the door and the bottom) and minimalistic and elegant design contribute to make Kimana not only a functional hinge, but also a product unique in its genre.

- ▶ Kimana can be easily adjusted through the screws (PZ2) which are hidden underneath the cover.
- ▶ The fixing screws are perpendicular, thus making Kimana perfectly placed in position and suitable for aluminium profiles.
- ▶ Various door and bottom thickness-combinations can be solutioned as Kimana allows the ideal movement and alignment of the door.
- ▶ Zinc alloy and steel.

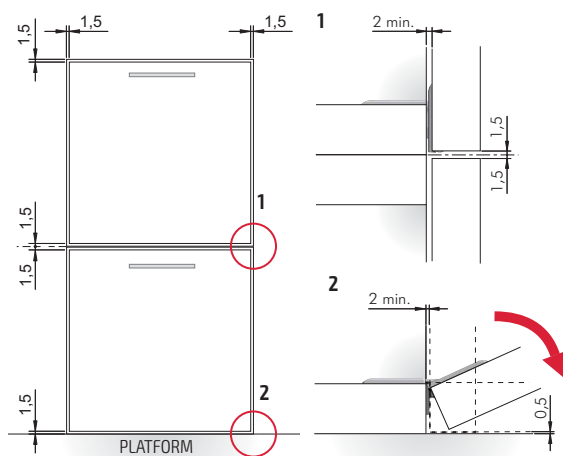
INSTALLATION ON UNIT WITH SOLID DOOR (Application shown for minimum thickness 18 mm)



INSTALLATION ON THE DOOR

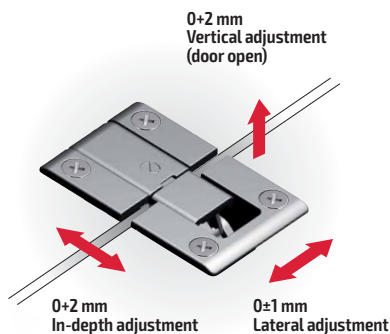


CASES WHERE TO USE KIMANA

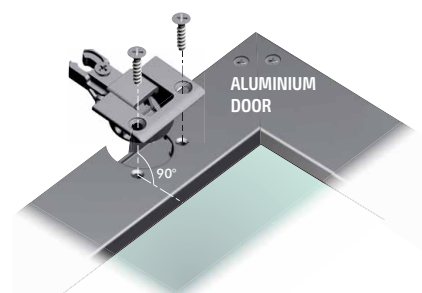
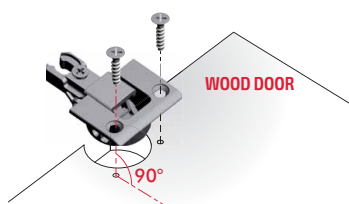
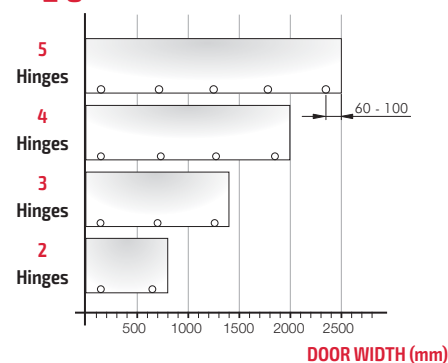


A 0,5 mm gap between the door and the platform laying underneath doesn't interfere with the opening.

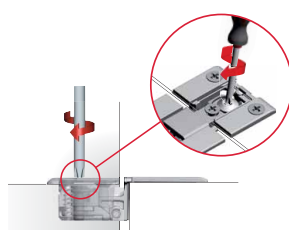
ADJUSTMENT



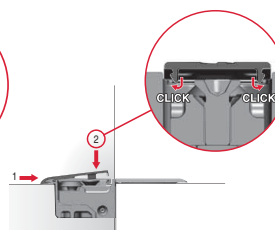
NUMBER OF HINGES



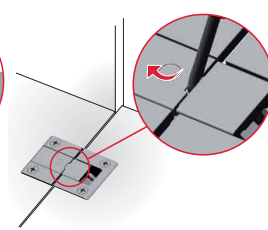
LOCKING SCREW



COVER CAP INSERTION



COVER CAP REMOVAL




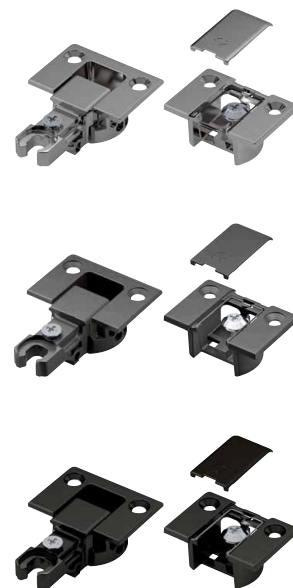
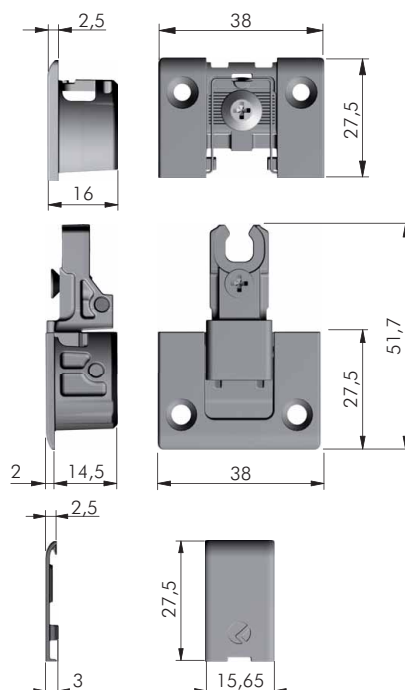
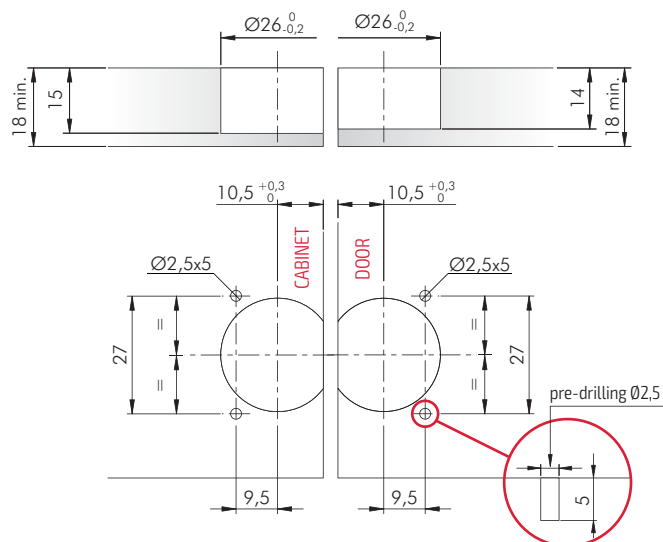
C010001259 Set KIMANA, nickel.

C010001973 Set KIMANA, graphite.

C010001972 Set KIMANA, black.

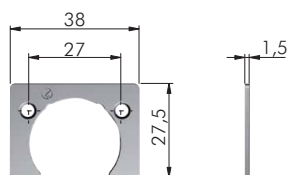
- The set includes fixing screws and instruction sheet.
- Kimana adapters on request.

 = 150 pcs, sold by piece



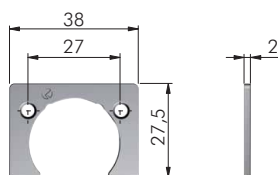
KIMANA ADAPTER 1,5 mm

40115320YA KIMANA ADAPTER 1,5 mm thick



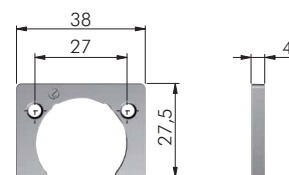
KIMANA ADAPTER 2 mm

40115340YA KIMANA ADAPTER 2 mm thick



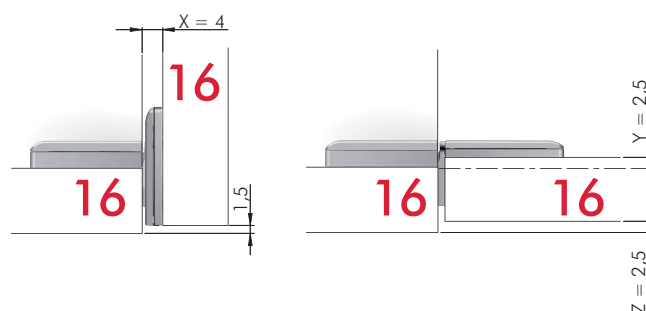
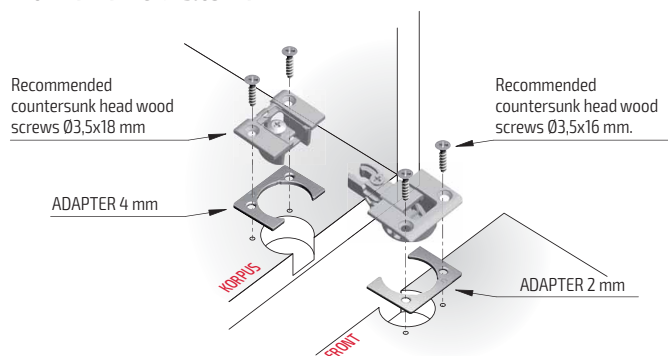
KIMANA ADAPTER 4 mm

40115400YA KIMANA ADAPTER 4 mm thick



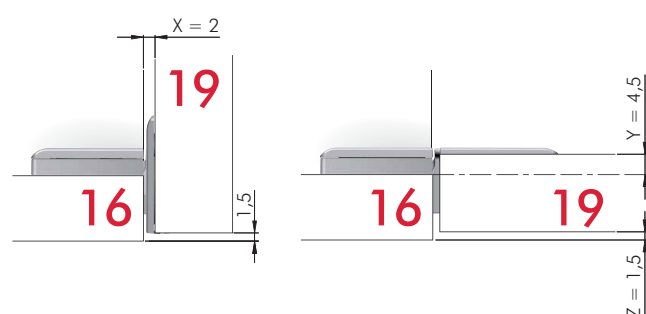
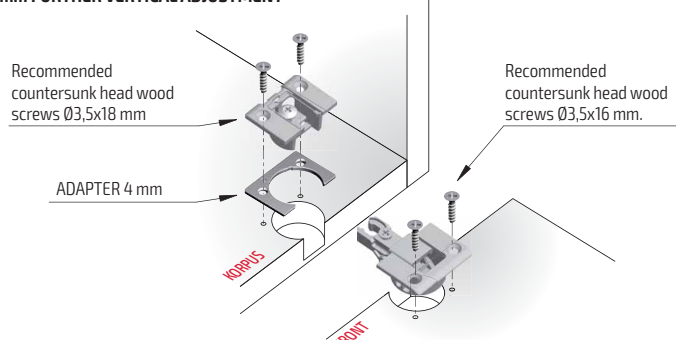
CABINET 16 mm WITH ADAPTER 4 mm THICK - DOOR 16 mm WITH ADAPTER 2 mm THICK

0 + 2 mm FURTHER VERTICAL ADJUSTMENT



CABINET 16 mm WITH ADAPTER 4 mm THICK - DOOR 19 mm WITHOUT ADAPTER

0 + 2 mm FURTHER VERTICAL ADJUSTMENT





- ▶ K PUSH TECH is the fully renewed and extended program of automatic opening systems for doors without handles or knobs.
- ▶ A special inner mechanism provides a very silent, yet powerful utilization, granting a long durability which makes it perfectly suitable for a wide range of doors.
- ▶ K PUSH TECH is available with buffer, for cabinets using sprung hinges, and with magnet, for cabinets using unsprung hinges or negative hinges. The aesthetic of buffers is now improved and the range of catch plates for version with magnet is even wider.
- ▶ It comes with a fresh new and even more captivating design, together with an extended program, including an innovated range of spring strengths, in order to guarantee the correct functioning even with large and heavy doors, and three lengths of the output paths: Short – 14,5 mm, Medium – 20 mm, Long – 37 mm.
- ▶ The same reference can be installed either concealed or visible, fixed with adapter housing.
- ▶ The visible versions' package is composed of: push-to-open system, adapter plate and adapter housing. The new adapter housing allows to pre-install K PUSH TECH with the plate on the side of the cabinet and leave the ejector pin deactivated during its handling and transportation.
- ▶ The suitability of the small adapter housing for both short and medium size versions guarantees a simplified stock management.
- ▶ It comes with a wide range of colors: white, grey 19 and black anthracite.
- ▶ Gap between door and cabinet is reduced: activation gap is 1,4 mm, ring thickness is 0,6 mm.
- ▶ Increased adjustment feature: +6 / -0,45 mm. Beyond this negative adjustment the spring is deactivated. This feature allows to disable the ejector pin for safety reasons.
- ▶ Perception of steps indicating the adjustment of the ejector pin: every step-stop position adjusts the door gap by 0,15 mm. A click-stop indicates the maximum adjustment range. These features prevent any undesired change of position of the ejector pin during its utilization.
- ▶ Reduced depth of drill hole (10 mm less) for the long concealed version.
- ▶ Full-automatic mounting templates, bringing a significant advantage in productivity.
- ▶ Possibility of installation in tight drill-holes.
 - Perfect functioning assured even with hole diameters with small tolerance.
- ▶ The new adapter plates suit with current drilling pattern.
- ▶ The fixing of the adapter plate can be carried out with common self-tapping flat head screws and euro screws.



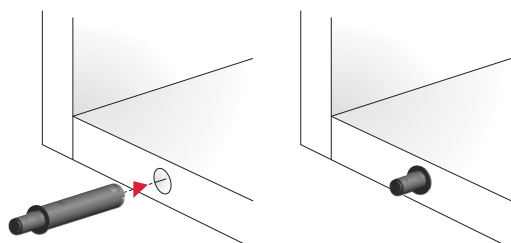
PATENTED, REGISTERED DESIGN

- ▶ The adapter plate can be used as template for the spot-drilling
- ▶ Highest magnet strength available in the market.
- ▶ New high performing materials to withstand unusual stresses and to avoid parts' damages. The new magnets are installed completely flush with the head of the ejector pin, in order to avoid any scratches on the door plates.

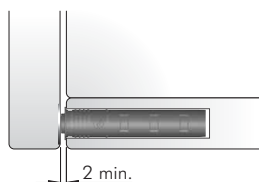
Sugestia jak
zdemontować
K Push Tech:



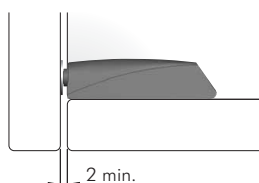
INSTALLATION - INVISIBLE VERSION



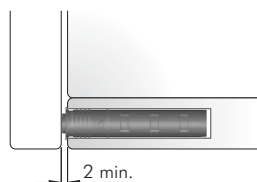
WITH MAGNET
for cabinets using unsprung hinges
or negative hinges.



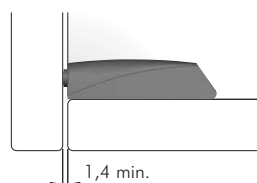
WITH MAGNET
for cabinets using unsprung hinges
or negative hinges.



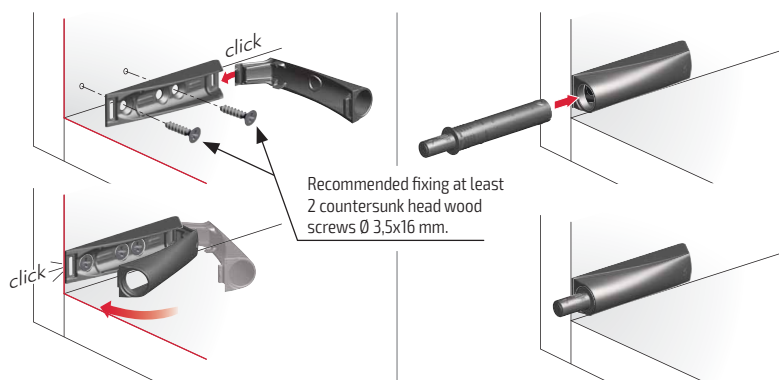
WITH BUFFER
for cabinets using sprung hinges.



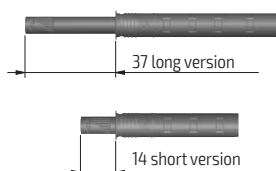
WITH BUFFER
for cabinets using sprung hinges.



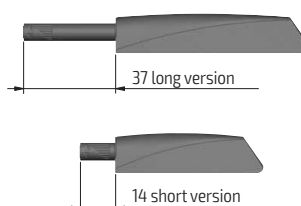
INSTALLATION - VISIBLE VERSION



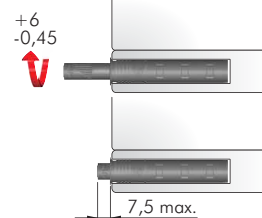
VERSIONS



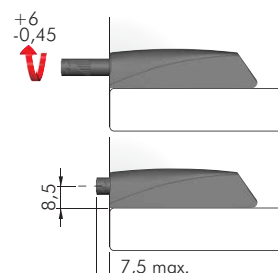
VERSIONS



ADJUSTMENTS



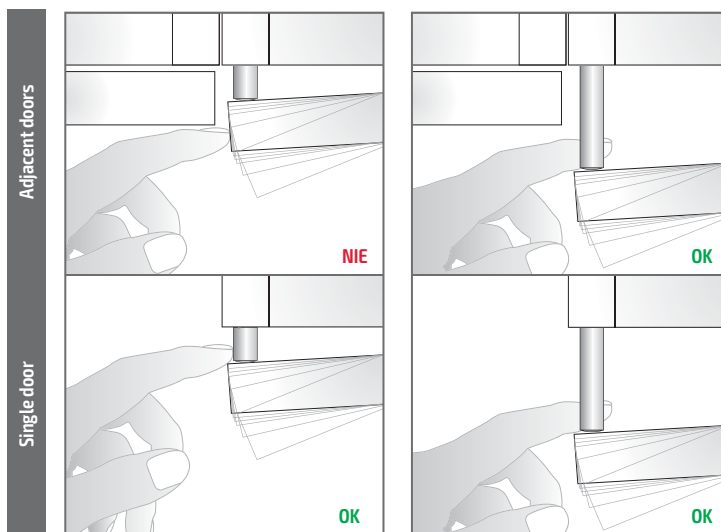
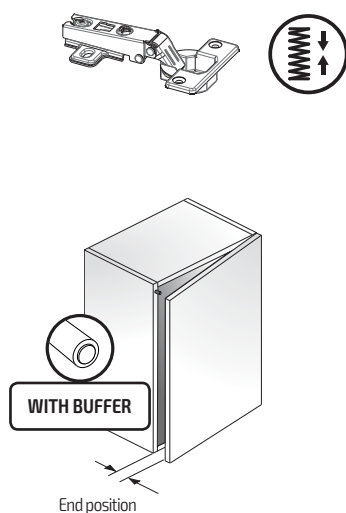
ADJUSTMENTS



K PUSH TECH INSTALLATION

PUSH CATCHES

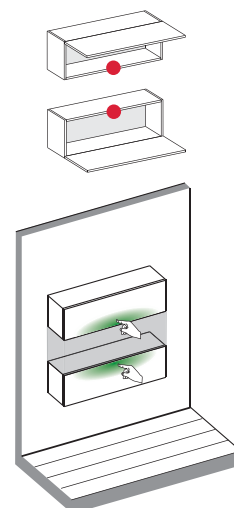
APPLICATION WITH SPRUNG HINGES



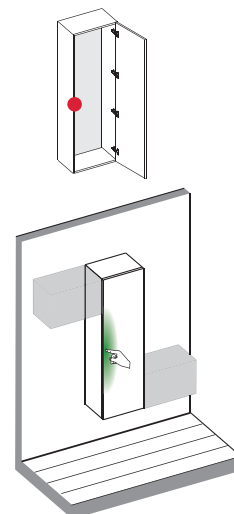
SUGGESTED INSTALLING SPOTS FOR K PUSH TECH

- = K PUSH TECH suggested spot
- = Activating area of K PUSH TECH

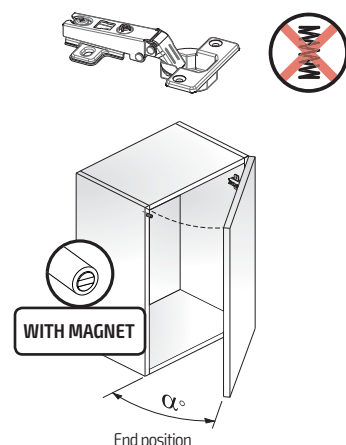
BASE CABINETS AND UPPER CABINETS WITH FLAP DOORS



TALL CABINETS WITH HINGED DOORS



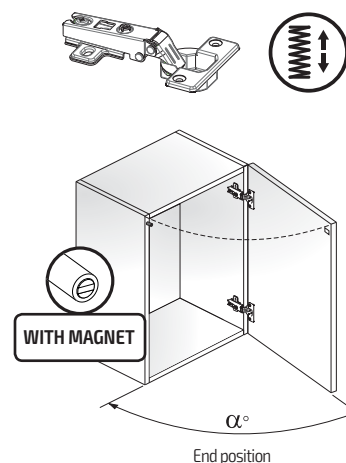
APPLICATION WITH UNSPRUNG HINGES



Door dimensions	Range weight	Indicative α° end door position		
		± 30°	± 55°	± 70°
Small door size	2 - 5 kg	± 30°	± 55°	± 70°
Medium door size	5 - 8 kg	± 25°	± 45°	± 50°
Large door size	15 - 18 kg	± 20°	± 40°	± 45°
Maxi door size	30 - 35 kg	-	± 30°	± 35°

Small and Medium door size tested with 2 hinges. Large and Maxi size doors tested with 5 hinges. Please note that test results are indicative. End door position may vary depending on hinge brand.

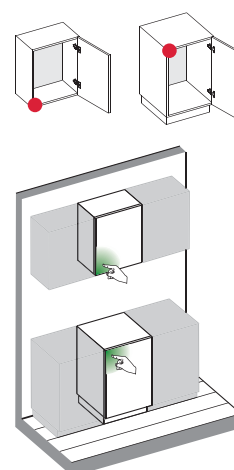
APPLICATION WITH NEGATIVE HINGES



Door dimensions	Range weight	Indicative α° end door position		
		± 85°	Over 95°	Over 95°
Small door size	2 - 5 kg	± 85°	Over 95°	Over 95°
Medium door size	5 - 8 kg	± 70°	Over 95°	Over 95°
Large door size	15 - 18 kg	± 40°	± 70°	± 80°
Maxi door size	30 - 35 kg	-	± 50°	± 60°

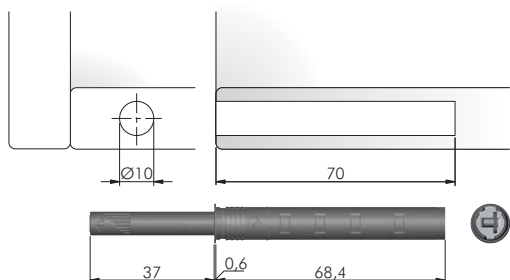
Small and Medium door size tested with 2 hinges. Large and Maxi size doors tested with 5 hinges. Please note that test results are indicative. End door position may vary depending on hinge brand.

BASE CABINETS AND UPPER CABINETS WITH HINGED DOORS



K PUSH TECH

K PUSH TECH LONG



K PUSH TECH INVISIBLE, LONG, WITH BUFFER

K PUSH TECH IN SET



= 1 pcs.



standard spring

- C010001461** Set 1 K PUSH TECH invisible, long with buffer, White.
C010001583 Set 1 K PUSH TECH invisible, long with buffer, Grey.
C010001462 Set 1 K PUSH TECH invisible, long with buffer, Anthracite.

STRONG SPRING

- C010001469** Set 1 K PUSH TECH invisible, long with buffer, **STRONG**, White.
C010001586 Set 1 K PUSH TECH invisible, long with buffer, **STRONG**, Grey.
C010001470 Set 1 K PUSH TECH invisible, long with buffer, **STRONG**, Anthracite.

LOOSE ELEMENTS



= 100 pcs.

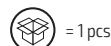
K Push Tech

- 57008040AB**
57008040IJ
57008040EE

K Push Tech

K PUSH TECH INVISIBLE, LONG, WITH MAGNET

K PUSH TECH IN SET



= 1 pcs.



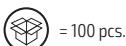
standard spring

- C010001467** Set 1 K PUSH TECH invisible, long with magnet, White.
C010001585 Set 1 K PUSH TECH invisible, long with magnet, Grey.
C010001468 Set 1 K PUSH TECH invisible, long with magnet, Anthracite.

STRONG SPRING

- C010001463** Set 1 K PUSH TECH invisible, long with magnet, **STRONG**, White.
C010001584 Set 1 K PUSH TECH invisible, long with magnet, **STRONG**, Grey.
C010001464 Set 1 K PUSH TECH invisible, long with magnet, **STRONG**, Anthracite.

LOOSE ELEMENTS



= 100 pcs.

K Push Tech

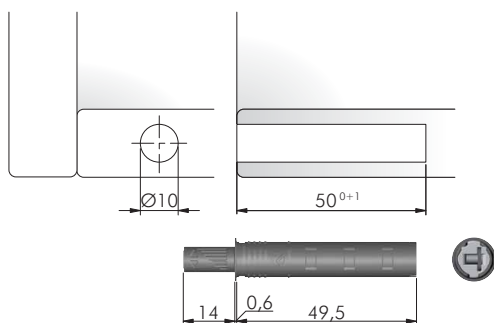
- 57008020AB**
57008020IJ
57008020EE

K Push Tech

PUSH CATCHES



K PUSH TECH SHORT



K PUSH TECH INVISIBLE, MEDIUM, WITH BUFFER

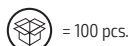
K PUSH TECH IN SET



= 1 pcs.

- C010001459** Set 1 K PUSH TECH invisible, medium with buffer, White.
C010001535 Set 1 K PUSH TECH invisible, medium with buffer, Grey.
C010001460 Set 1 K PUSH TECH invisible, medium with buffer, Anthracite.

LOOSE ELEMENTS



= 100 pcs.

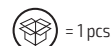
K Push Tech

- 57002040AB**
57002040IJ
57002040EE

K Push Tech

K PUSH TECH INVISIBLE, MEDIUM, WITH MAGNET

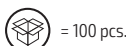
K PUSH TECH IN SET



= 1 pcs.

- C010001465** Set 1 K PUSH TECH invisible, medium with magnet, White.
C010001536 Set 1 K PUSH TECH invisible, medium with magnet, Grey.
C010001466 Set 1 K PUSH TECH invisible, medium with magnet, Anthracite.

LOOSE ELEMENTS



= 100 pcs.

K Push Tech

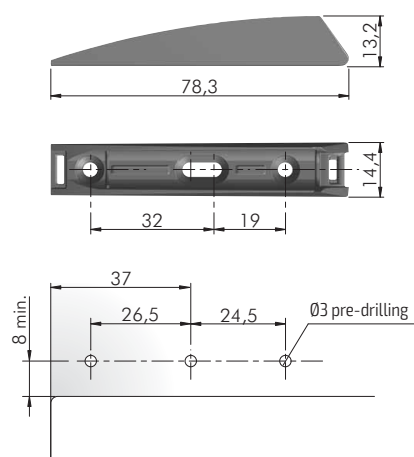
- 57002020AB**
57002020IJ
57002020EE

K Push Tech

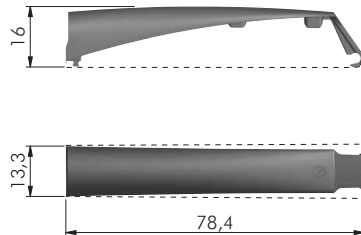
PUSH CATCHES



Adapter plate

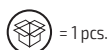


Adapter housing



K PUSH TECH VISIBLE, LONG, WITH BUFFER

K PUSH TECH IN SET



= 1 pcs.



standard spring

- C010001449** Set 1 K PUSH TECH visible, long with buffer, White.
- C010001601** Set 1 K PUSH TECH visible, long with buffer, Grey.
- C010001450** Set 1 K PUSH TECH visible, long with buffer, Anthracite.



STRONG SPRING

- C010001451** Set 1 K PUSH TECH visible, long with buffer, **STRONG**, White.
- C010001602** Set 1 K PUSH TECH visible, long with buffer, **STRONG**, Grey.
- C010001452** Set 1 K PUSH TECH visible, long with buffer, **STRONG**, Anthracite.

LOOSE ELEMENTS



= 100 pcs.

K Push Tech	Adapter housing	Adapter plate
57008040AB	57025020AB	57025040AB
57008040IJ	57025020IJ	57025040IJ
57008040EE	57025020EE	57025040EE

K Push Tech	Adapter housing	Adapter plate
57008080AB	57025020AB	57025040AB
57008080IJ	57025020IJ	57025040IJ
57008080EE	57025020EE	57025040EE



K PUSH TECH VISIBLE, LONG WITH MAGNET

K PUSH TECH IN SET



= 1 pcs.



standard spring

- C010001455** Set 1 K PUSH TECH visible, long with magnet, White.
- C010001603** Set 1 K PUSH TECH visible, long with magnet, Grey.
- C010001456** Set 1 K PUSH TECH visible, long with magnet, Anthracite.



STRONG SPRING

- C010001457** Set 1 K PUSH TECH visible, long with magnet, **STRONG**, White.
- C010001604** Set 1 K PUSH TECH visible, long with magnet, **STRONG**, Grey.
- C010001458** Set 1 K PUSH TECH visible, long with magnet, **STRONG**, Anthracite.

LOOSE ELEMENTS

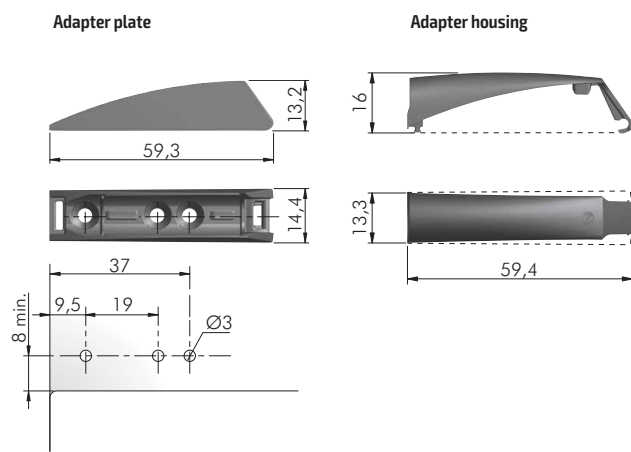


= 100 pcs.

K Push Tech	Adapter housing	Adapter plate
57008020AB	57025020AB	57025040AB
57008020IJ	57025020IJ	57025040IJ
57008020EE	57025020EE	57025040EE

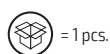
K Push Tech	Adapter housing	Adapter plate
57008060AB	57025020AB	57025040AB
57008060IJ	57025020IJ	57025040IJ
57008060EE	57025020EE	57025040EE





K PUSH TECH VISIBLE, SHORT, WITH BUFFER

K PUSH TECH IN SET



- C010001447** Set 1 K PUSH TECH visible, short with buffer, White.
- C010001587** Set 1 K PUSH TECH visible, short with buffer, Grey.
- C010001448** Set 1 K PUSH TECH visible, short with buffer, Anthracite.

LOOSE ELEMENTS

K Push Tech	Adapter housing	Adapter plate
57002040AB	57015020AB	57015040AB
57002040IJ	57015020IJ	57015040IJ
57002040EE	57015020EE	57015040EE



K PUSH TECH VISIBLE, SHORT WITH MAGNET

K PUSH TECH IN SET



- C010001453** Set 1 K PUSH TECH visible, short with magnet, White.
- C010001588** Set 1 K PUSH TECH visible, short with magnet, Grey.
- C010001454** Set 1 K PUSH TECH visible, short with magnet, Anthracite.

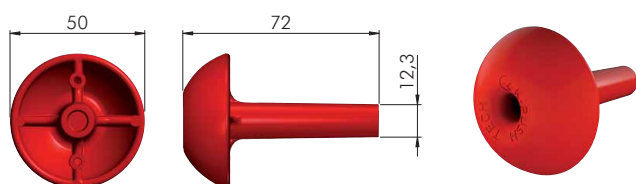
LOOSE ELEMENTS

K Push Tech	Adapter housing	Adapter plate
57002020AB	57015020AB	57015040AB
57002020IJ	57015020IJ	57015040IJ
57002020EE	57015020EE	57015040EE

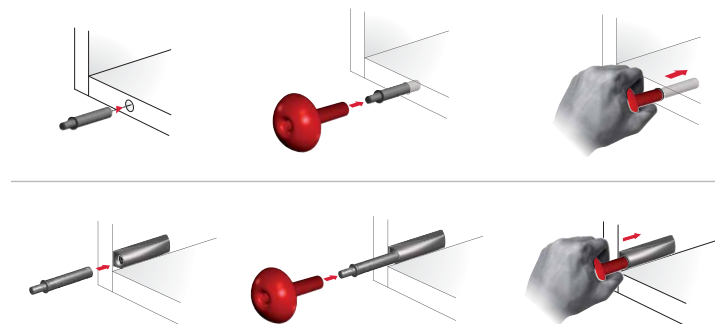


K PUSH TECH INSTALLING TOOL

57112000RO K Push Tech installing tool.



Application



K PUSH TECH DOOR PLATES

Other options available: www.italianaferramenta.it/catalogue/push-catches-and-magnetic-catches/k-push-tech-with-magnet.php



K LOCK MAGNET



MAGNETS



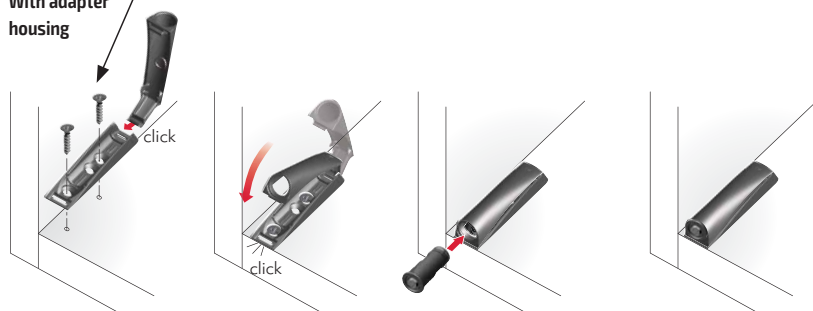
For further information: www.italianaferamenta.com > CATALOGUE > PUSH CATCHES & MAGNETIC CATCHES > K LOCK

- ▶ New magnetic system to safely keep the door closed.
- ▶ Suitable for unsprung and flap/piano hinges.
- ▶ Available in 2 versions:
 - to be installed inside the panel through a $\varnothing 10$ mm hole.
 - with adapter housing to be installed with countersunk screws.
- ▶ Gap adjustment can be carried out through the blade screwdriver by rotating the head.
- ▶ Door plate is available:
 - pin $\varnothing 3, 5, 8$ mm; - screw pin $\varnothing 3,5$ mm; - self-adhesive $\varnothing 15$ mm;
 - adjustable;
 - for curved door.
- ▶ Plastic and steel.

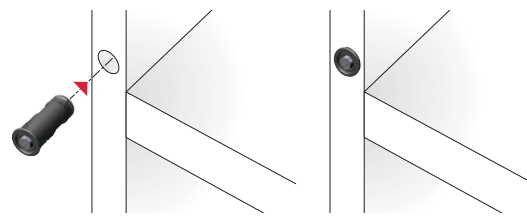
INSTALLATION

Recommended countersunk head wood screws $\varnothing 3,5 \times 16$ mm.

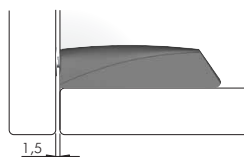
With adapter housing



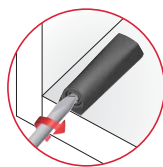
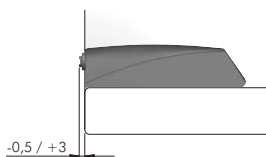
Invisible



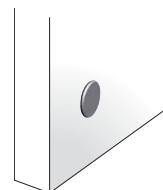
GAP BETWEEN THE CABINET AND THE DOOR



ADJUSTMENT



DOOR PLATE



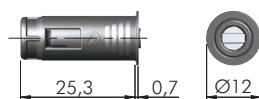
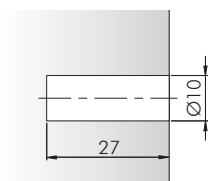
MAGNET K LOCK - INVISIBLE

= 100 pcs.

- C010001446** Set K Lock, White.
- C010001247** Set K Lock, Grey.
- C010001634** Set K Lock, Anthracite.



The set includes instruction sheet and door plates.



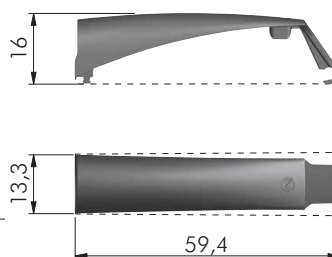
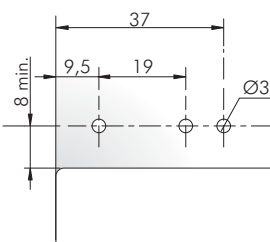
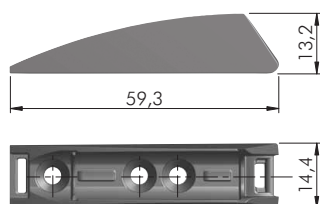
MAGNET K LOCK - WITH ADAPTER HOUSING

= 100 pcs.

- C010001610** Set K Lock, White.
- C010001609** Set K Lock, Grey.
- C010001607** Set K Lock, Anthracite.



The set includes instruction sheet and door plates.





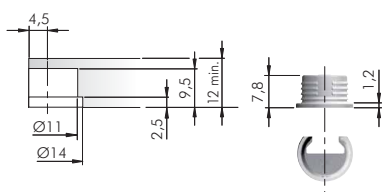
- ▶ Innovative solution to block wood shelves, for guaranteeing domestic safety.
- ▶ Suitable for heavy duty wardrobes, bookcases, modular furniture, office furniture and dismantled furniture (Do It by Yourself).
- ▶ Can be used as connecting fitting for the complete cabinet construction (base, shelves and top), in combination with back panel which provides structural fastening.
- ▶ Available for 12, 16, 18, 25, 29 mm thick panels.
- ▶ Consists of two separate parts: zinc alloy small side bracket round ledge and plastic shelf support to be slotted onto the shelf.
- ▶ Shelf is subsequently vertically pressed and clicks onto the side bracket flushing with the lower side of the shelf, making the result aesthetically very elegant.
- ▶ All plastic shelf supports excluded version for 12 mm thick panel, can be permanently secured in position by using a $\varnothing 3$ mm countersunk screw.
- ▶ Side bracket is available:
 - as plain version for countersunk screw or M4 dowel with spreading dowel.
 - with pre-inserted spreading bush and screw for shelf repositioning without damaging the hole, excluded version for 12 mm thick panel.
- ▶ In accordance with the European Regulations UNI EN 14749/05.



MAORI FOR SHELF THICKNESS 12 mm MIN.



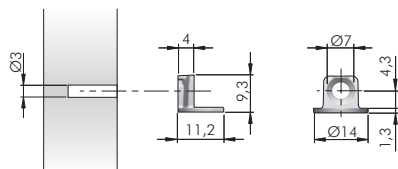
C010001485 Set MAORI for shelf thickness 12 mm min.



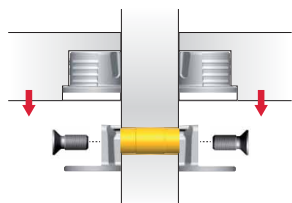
MAORI SCREW FIXING SIDE



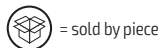
C010001486 Set MAORI screw fixing side bracket.



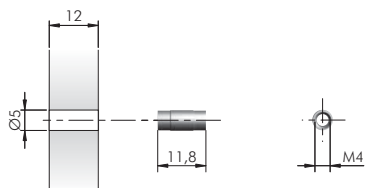
SPECIAL APPLICATION FOR SIDE PANEL 12 mm THICK: through hole fixing with metric sleeve



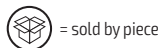
SLEEVE NUT



20801000HL M4 $\varnothing 5$ L=11,8 mm sleeve nut.



SCREW



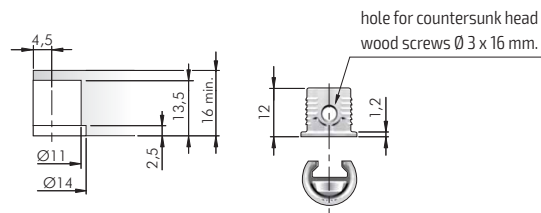
117500102N M4x9,5 mm screw.



MAORI FOR SHELF THICKNESS 16 mm MIN.



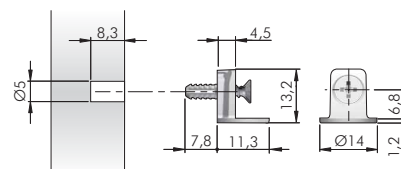
C010001487 Set MAORI do póltek o grubości minimum 16 mm.



SIDE BRACKET WITH SPREADING BUSH AND SCREW PRE-INSERTED



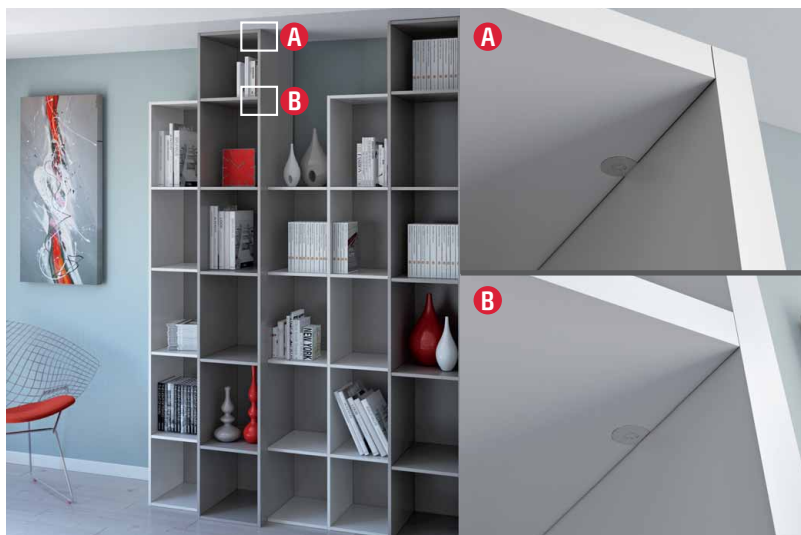
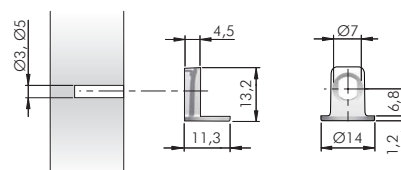
C010001488 Set side bracket with spreading bush and screw pre-inserted.



SCREW FIXING SIDE BRACKET

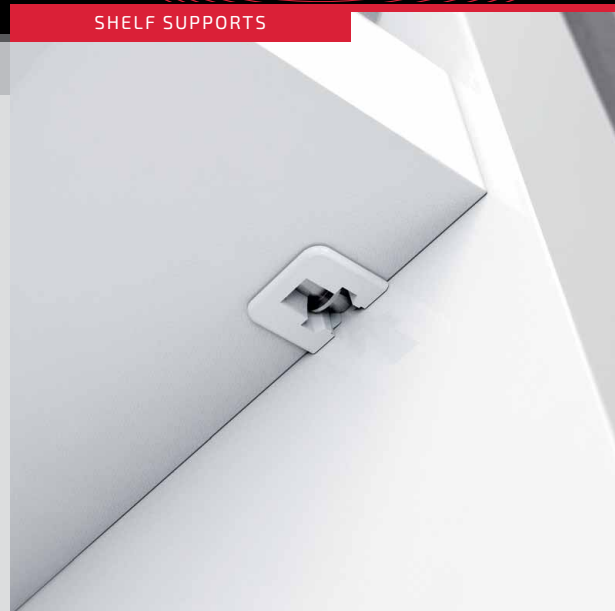


C010001489 Set screw fixing side bracket.

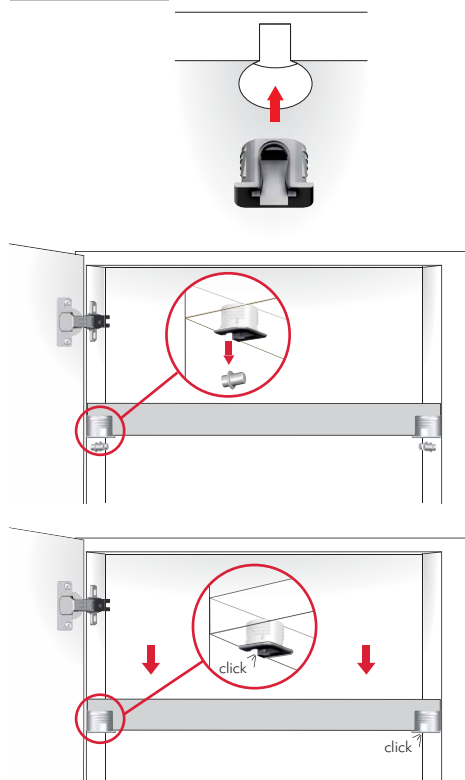




- ▶ Shelf support to block wood shelves minimum 12 mm thick for dispatching either flat pack or rigid furniture and for guaranteeing domestic safety.
- ▶ Consists of two separate parts: a steel dowel to be inserted onto the side panel and a plastic element to be slotted into the shelf.
- ▶ Shelf is subsequently vertically pressed and clicks onto the steel dowel.
- ▶ Steel dowel is available with:
 - Ø 3, 5 mm smooth pin and Ø 5 mm special threaded dowel for shelf repositioning without damaging the hole.
 - Ø 3 mm threaded screw or Ø 5 mm euro-threaded dowel.
 - M4 dowel for spreading dowel.
- ▶ Threaded steel dowels provide further structural function.
- ▶ In accordance with the European Regulations UNI EN 14749/05.



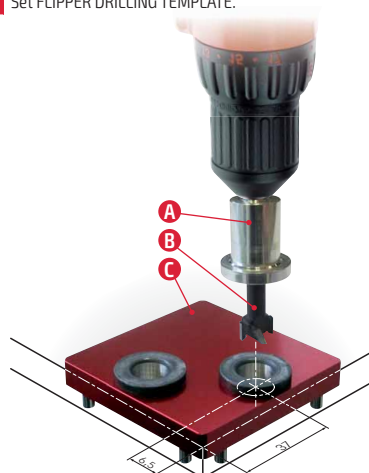
SHELF INSTALLATION



FLIPPER DRILLING TEMPLATE

C010001522 Set FLIPPER DRILLING TEMPLATE.

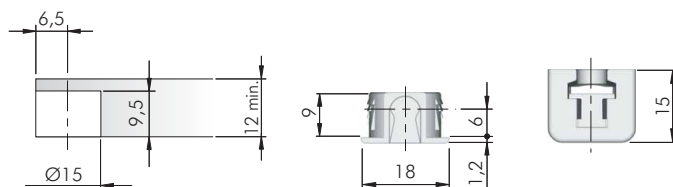
- A** Spacer
- B** Drill bit
- C** Template



FLIPPER FOR SHELF THICKNESS 12 mm MIN.

= 100 pcs.

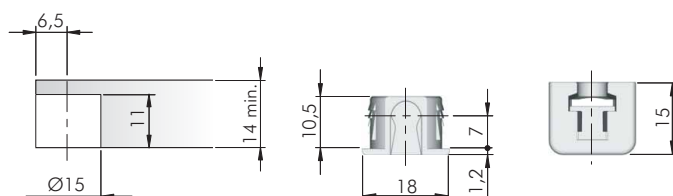
- C010001499** Set FLIPPER for shelf thickness 12 mm min., aluminium.
- C010001500** Set FLIPPER for shelf thickness 12 mm min., white.
- C010001501** Set FLIPPER for shelf thickness 12 mm min., brown.



FLIPPER FOR SHELF THICKNESS 14 mm MIN.

= 100 pcs.

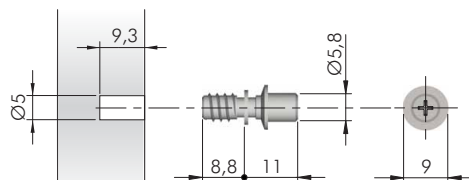
- C010001502** Set FLIPPER for shelf thickness 14 mm min., transparent.
- C010001503** Set FLIPPER for shelf thickness 14 mm min., aluminium.
- C010001504** Set FLIPPER for shelf thickness 14 mm min., white.
- C010001505** Set FLIPPER for shelf thickness 14 mm min., black.



DOWEL FOR FLIPPER EURO PIN Ø 5 mm

= 100 pcs.

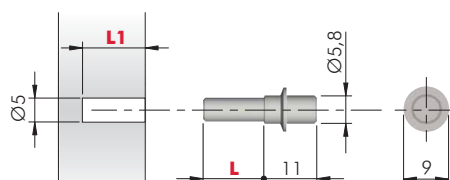
- C010001507** Set dowel euro pin Ø 5 mm.



DOWEL FOR FLIPPER

= 100 pcs.

- C010001608** Set dowel L=8,5, L1=9.
- C010001506** Set dowel L=12,5, L1=13.

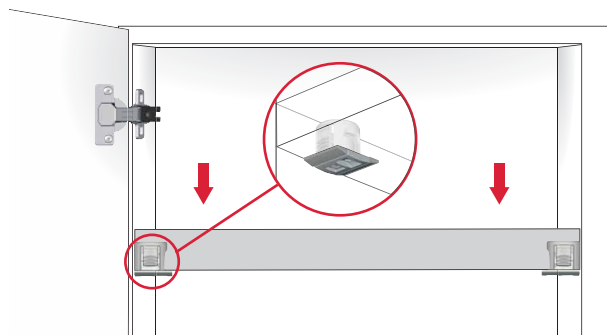
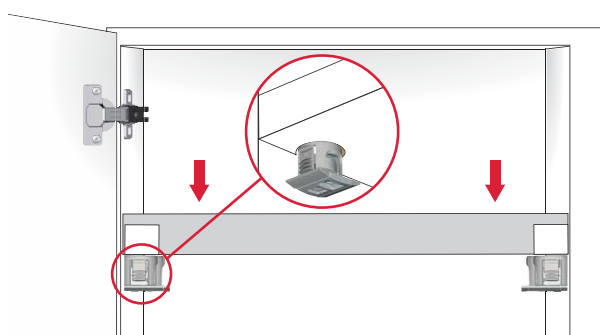




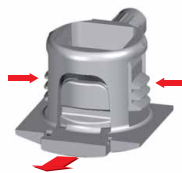
- ▶ Innovative solution to block wood shelves minimum 15 mm thick for dispatching either flat pack or rigid furniture and for guaranteeing domestic safety.
- ▶ Consists of a single zinc alloy element with ridged wing on both sides that spread out when the integrated sliding plastic clip moves forward.
- ▶ Unico is supplied ready for assembly with plastic clip in the forward position. Shelf is subsequently vertically pressed onto the shelf support and blocked by the spread wings.
- ▶ Removal of the shelf by hand or through blade screwdriver, is carried out by sliding the plastic clip backwards.
- ▶ Before repositioning the shelf, the plastic clip has to be moved forward.
- ▶ Available with:
 - Ø 3 and Ø 5 mm smooth pin for shelf repositioning without damaging the hole.
 - Ø 3 and Ø 5 mm threaded pin for further structural function.
- ▶ Unico Ø 5 mm and Euro screw versions are in accordance with the European Regulations UNI EN 14749/05.



SHELF INSTALLATION



Shelf release through
screwdriver blade
socket.

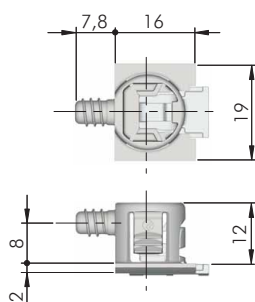
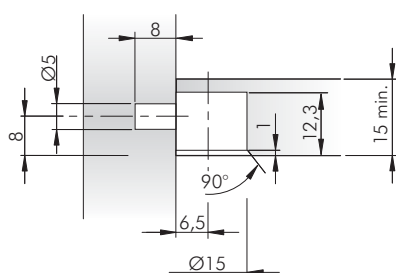


Shelf release through
fingernail socket.

UNICO EURO SCREW PIN Ø 5 mm

= 100 pcs.

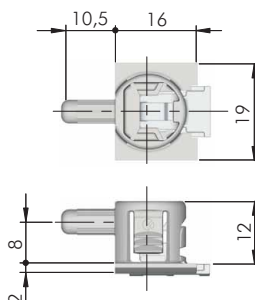
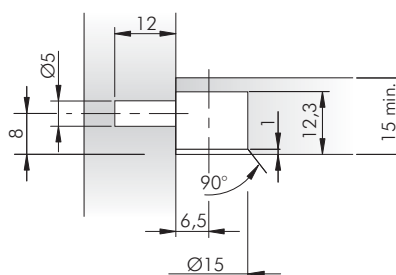
C010001498 UNICO with euro screw pin Ø 5 mm.



UNICO PIN Ø 5 mm

= 100 pcs.

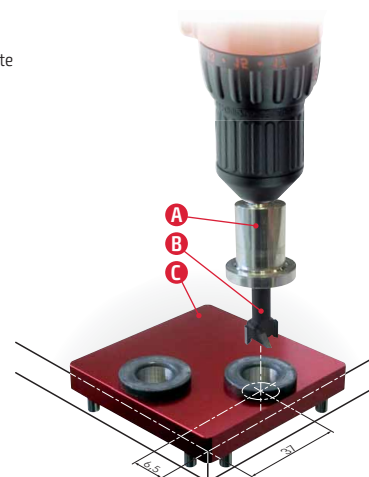
C010001497 UNICO with pin Ø 5 mm.



UNICO DRILLING TEMPLATE

C010001522 Set UNICO DRILLING TEMPLATE.

- A** Spacer
- B** Drill bit
- C** Template





For further information: www.italianaferramenta.com > CATALOGUE > SHELF SUPPORTS > TRIS

SHELF SUPPORTS

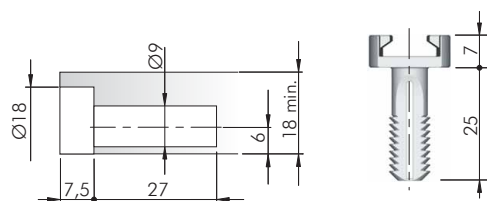
- ▶ Innovative solution to block wood shelves, for guaranteeing domestic safety.
- ▶ Suitable for heavy duty wardrobes, bookcases, modular furniture, office furniture and dismounted furniture (Do It by Yourself).
- ▶ Can be used as connecting fitting for the complete cabinet construction (base, shelves and top), in combination with back panel which provides structural fastening.
- ▶ Available for 18, 19, 25, 28, 30 mm thick panels.
- ▶ Consists of two separate parts: zinc alloy slim side bracket and plastic shelf support to be slotted onto the shelf.
- ▶ The sleeve of the shelf support can be expanded by inserting a pin (to be ordered separately), which improves the structural fastening of the shelf to the side of the furniture.
- ▶ Shelf is subsequently vertically pressed and clicks onto the side bracket.
- ▶ Side bracket is available:
 - as plain version for euro-screw, countersunk screw, or M4 dowel with spreading dowel.
 - with pre-inserted spreading bush and screw for shelf repositioning without damaging the hole.

TRIS FOR SHELF THICKNESS 18 mm MIN.



= 100 pcs.

C010001491 Set TRIS for shelf thickness 18 mm min.

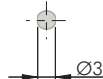
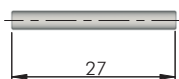


STEEL PIN



= sold by piece

109510102N Steel pin.

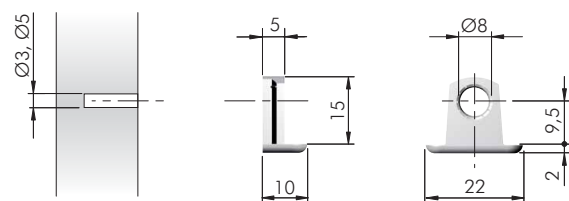


TRIS SCREW FIXING SIDE BRACKET



= 100 pcs.

C010001492 Set TRIS screw fixing side bracket.

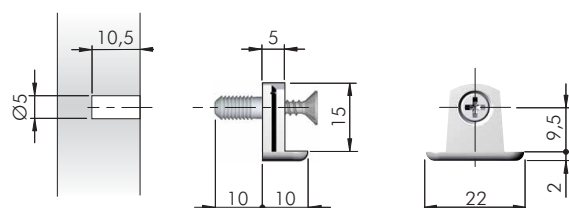


SIDE BRACKET WITH SPREADING BUSH AND SCREW PRE-INSERTED

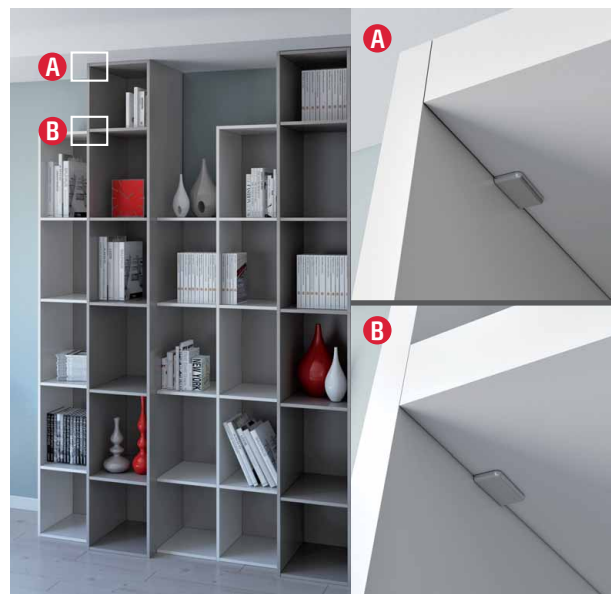
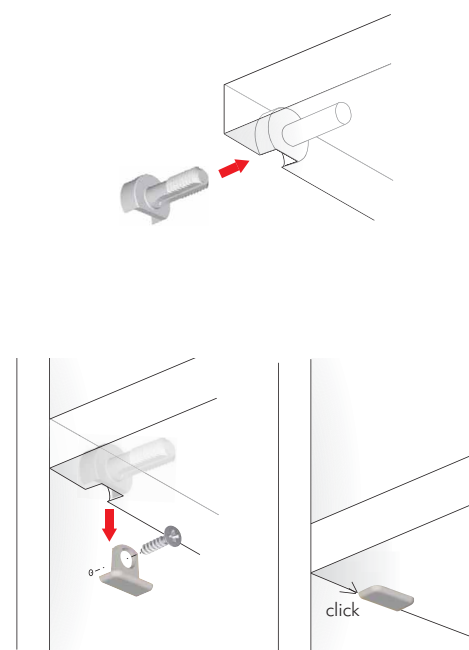


= 100 pcs.

C010001493 Set TRIS side bracket with spreading bush and screw pre-inserted.



SHELF INSTALLATION

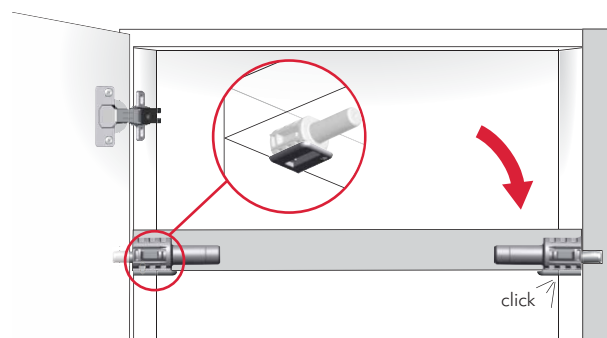
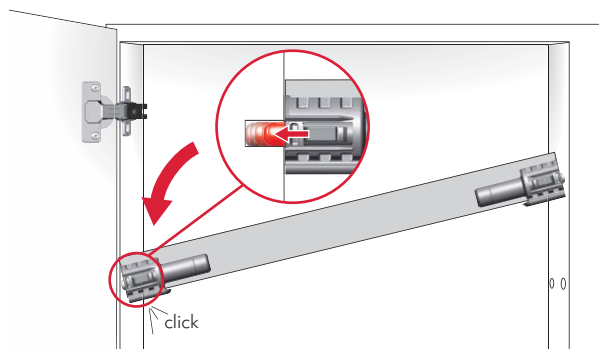
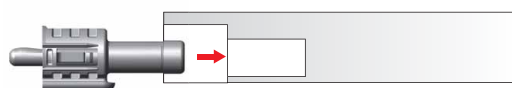




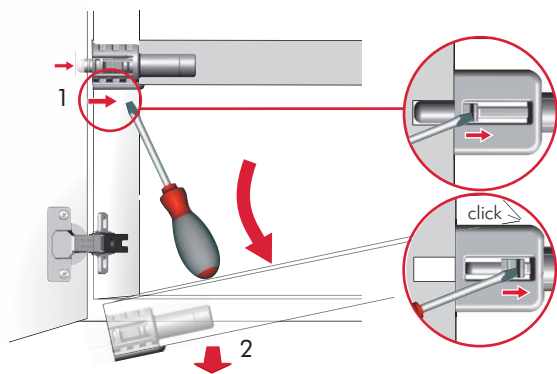
- ▶ Innovative solution to block wood shelves minimum 16 mm thick for dispatching either flat pack or rigid furniture and for guaranteeing domestic safety.
- ▶ Consists of a plastic body featuring an inner spring that moves the zinc alloy pin out.
- ▶ Shelf is diagonally inserted into the cabinet, by leveling it, the pins itself find the side holes.
- ▶ Removal of the shelf is carried out with blade screwdriver, by simply pulling and clicking back the pins (just on one side of the shelf).
- ▶ Before repositioning the shelf, release the locked pins.
- ▶ Intentional lefty of the pin to easily slot into position, even if off line hole.
- ▶ Available with Ø 4 and Ø 5 mm smooth pin to avoid scratching inside of the cabinet and suitable for shelf repositioning without damaging the hole.
- ▶ In accordance with the European Regulations UNI EN 14749/05.



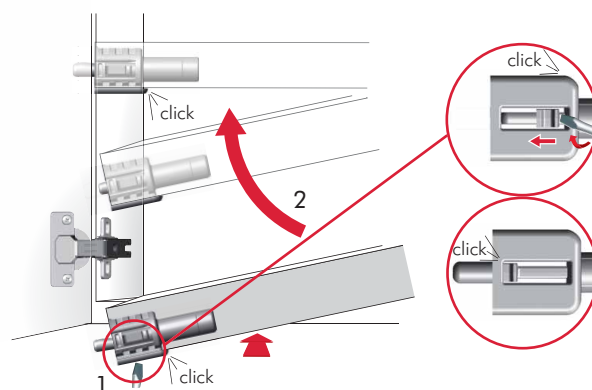
SHELF INSTALLATION



SHELF RELEASE THROUGH SCREWDRIVER AND LOCKING PIN



PIN RELEASE THROUGH SCREWDRIVER



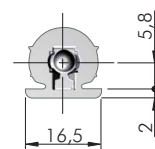
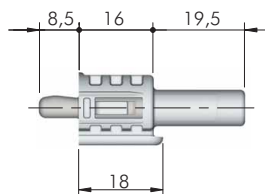
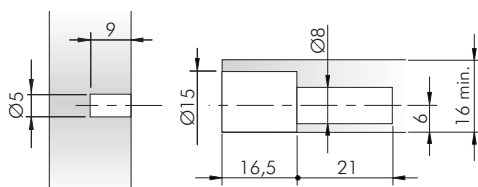
SPRING



= 100 pcs.

C010001508

Set SPRING.





For further information: www.italianaferamenta.com > CATALOGUE > SHELF SUPPORTS > K LINE

- ▶ Newly-designed essential and functional shelf support for both wood and glass shelves.
- ▶ Consists of a single zinc alloy element for wood shelves.
- ▶ Same element for glass shelf by simply applying a bespoke layer of rubber.
- ▶ Other version available with vertical pin to ensure wood shelf horizontal locking.
- ▶ Available with $\varnothing 3, 4, 5 \text{ mm}$ pin for shelf repositioning without damaging the hole.
- ▶ In accordance with European Regulations UNI EN 14749/05.



The coloured part is in clear soft rubber.

GLASS SHELF SUPPORTS



K LINE WITH PIN $\varnothing 5 \text{ mm}$

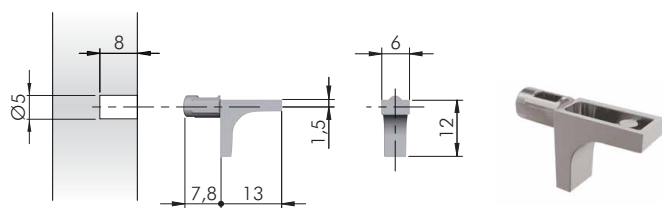
10208020YA K LINE, niklowany.

C010001635 Set K LINE, niklowany.



= pcs.

5000
100



K LINE WITH PIN $\varnothing 5 \text{ mm}$ AND PIN FOR SHELF LOCKING

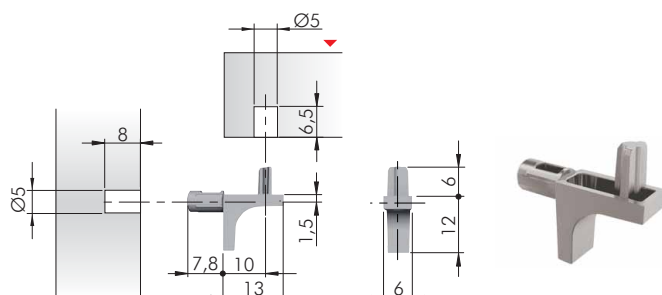
10208050YA K LINE, nickel.

C010001483 Set K LINE, nickel.



= pcs.

5000
100



K LINE PIN $\varnothing 5 \text{ mm}$ WITH RUBBER LAYER

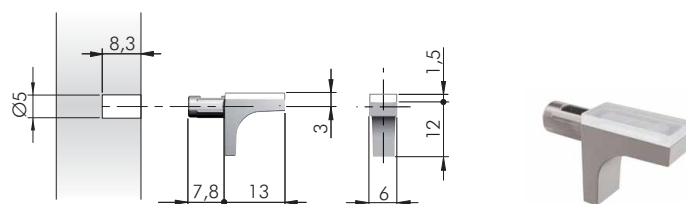
10208030YA K LINE $\varnothing 5 \text{ mm}$ with rubber layer, nickel.

C010001632 Set K LINE $\varnothing 5 \text{ mm}$ with rubber layer, nickel.



= pcs.

5000
100



RUBBER LAYER

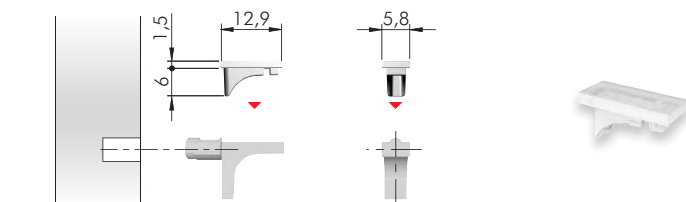
10208060AA Rubber layer for K Line.

C010001482 Set rubber layer for K Line.



= pcs.

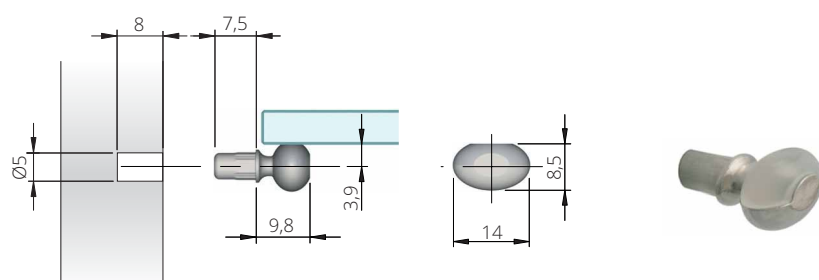
25000
100



For further information: www.italianaferamenta.com > CATALOGUE > GLASS SHELF SUPPORTS > DREAM

- ▶ Glass shelf support.
- ▶ Zinc alloy and engineering plastic rubber.
- ▶ In accordance with the regulations: UNI EN 14749/05 and UNI 8603/05.

DREAM $\varnothing 5 \text{ mm}$ PIN



GLASS SHELF SUPPORTS



16002050YA DREAM $\varnothing 5 \text{ mm}$ pin, nickel.

C010001484 Set DREAM $\varnothing 5 \text{ mm}$ pin, nickel.

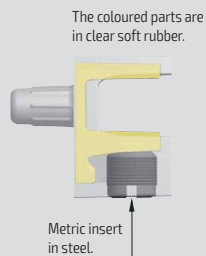


5000
100



For further information: www.italianaferamenta.com > CATALOGUE > GLASS SHELF SUPPORTS > KRISTAL

- ▶ Brand new blocking glass-shelf support for dispatching either flat pack or rigid furniture and for guaranteeing domestic safety.
- ▶ Consists of a single zinc alloy element with layer of soft rubber on both the upper and lower side and metal insert placed under the body.
- ▶ Shelf slides horizontally into the cabinet and locking/unlocking is carried out with cross screwdriver, by turning the discreet metal insert.
- ▶ Available:
 - for glass shelves **4-6 mm thick**.
 - for glass shelves **8 mm thick**.
- ▶ Different types of installation available:
 - Ø 3 and Ø 5 mm pin for shelf repositioning without damaging the hole.
 - Screw hole for countersunk screw.
- ▶ In accordance with the European Regulations UNI EN 14749/05.



GLASS SHELF SUPPORTS



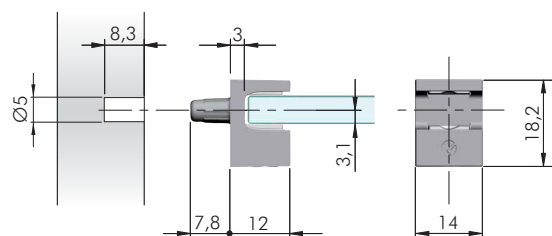
REGISTERED DESIGN

KRISTAL WITH PIN Ø 5 mm (4-6 mm)



- 16113040KB** KRISTAL with pin Ø 5 mm, nickel.
- C010001475** Set KRISTAL with pin Ø 5 mm, nickel.

1000
100

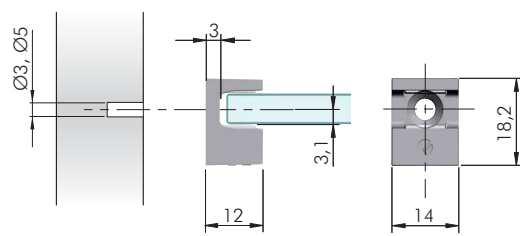


KRISTAL SCREW FIXING (4-6 mm)



- 16113010KB** KRISTAL screw fixing, nickel.
- C010001224** Set KRISTAL screw fixing, nickel.

1000
100



COBRA 4 - 6 mm



For further information: www.italianaferamenta.com > CATALOGUE > GLASS SHELF SUPPORTS > COBRA

- ▶ Blocking glass-shelf support for dispatching either flat pack or rigid furniture and for guaranteeing domestic safety.
- ▶ Consists of a single zinc alloy element with plastic fixing-bolt placed under the body.
- ▶ Shelf slides horizontally into the cabinet and locking/unlocking is carried out with cross screwdriver, by turning the plastic fixing-bolt.
- ▶ Available:
 - for glass shelves **4-6 mm thick**.
 - for glass shelves **8-10 mm thick**.
- ▶ Different types of installation available:
 - Ø 3 and Ø 5 mm pin for shelf repositioning without damaging the hole.
 - screw hole for countersunk screw.
- ▶ In accordance with the European Regulations UNI EN 14749/05.



GLASS SHELF SUPPORTS

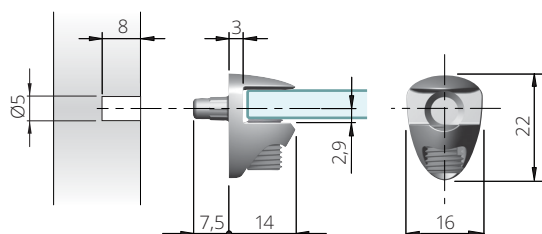


COBRA WITH PIN Ø 5 mm (4-6 mm)



- 16014030YA** COBRA with pin Ø 5 mm, nickel.
- 16014030WA** COBRA with pin Ø 5 mm, bronzed.
- C010001478** Set COBRA with pin Ø 5 mm, nickel.
- C010001479** Set COBRA with pin Ø 5 mm, bronzed.

2500
2500
100
100

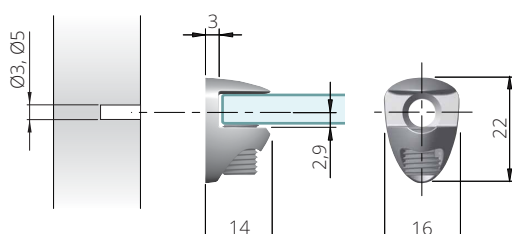


COBRA SCREW FIXING (4-6 mm)



- 16014010YA** COBRA screw fixing, nickel.
- 16014010WA** COBRA screw fixing, bronzed.
- C010001476** Set COBRA screw fixing, nickel.
- C010001477** Set COBRA screw fixing, bronzed.

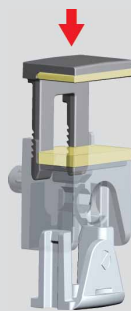
2500
2500
100
100





For further information: www.italianaferamenta.com > CATALOGUE > GLASS SHELF SUPPORTS > KUBIC

- ▶ New shelf support to block glass shelves **4-9 mm thick** for dispatching either flat pack or rigid furniture and for guaranteeing domestic safety.
- ▶ Consists of two zinc alloy elements both with soft layer of rubber:
 - main body featuring integrated sliding locking plastic clip.
 - upper part with grooves.
- ▶ Shelf is diagonally inserted into the cabinet, upper part pushed down into the main body and sliding plastic clip clicked by hand upwards.
- ▶ Repositioning of the shelf is carried out by clicking the sliding plastic clip downwards.
- ▶ Available with:
 - Ø 3 and Ø 5 mm pin for shelf repositioning without damaging the hole.
 - screw hole to be installed with countersunk screw.
- ▶ In accordance with the European Regulations UNI EN 14749/05.



The coloured parts are in clear soft rubber.

GLASS SHELF SUPPORTS



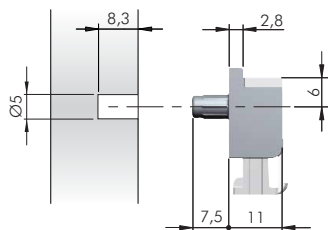
KUBIC Ø 5 mm PIN



= pcs.

16019021YA KUBIC Ø 5 mm pin.
C010001471 Set KUBIC Ø 5 mm pin.

2000
100



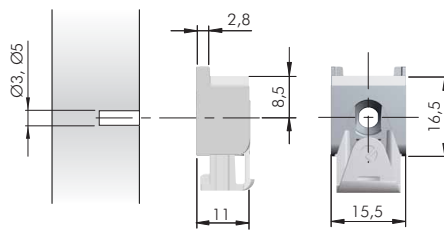
KUBIC SCREW FIXING



= pcs.

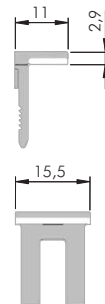
16019031YA KUBIC screw fixing.
C010001472 Set KUBIC screw fixing.

2000
100



KUBIC BRACKET

16019140YA Bracket.



For further information: www.italianaferamenta.com > CATALOGUE > GLASS SHELF SUPPORTS > PEKI

- ▶ Technical shelf support to block glass shelves **4-10 mm thick** for dispatching either flat pack or rigid furniture and for guaranteeing domestic safety.
- ▶ Consists of two zinc alloy elements:
 - main body featuring a soft layer of rubber and the locking screw.
 - upper bracket with grooves.
- ▶ Shelf is diagonally inserted into the cabinet, upper part pushed down into the main body.
- ▶ Locking and unlocking is carried out with screwdriver, by turning 90° the locking screw.
- ▶ Available with:
 - Ø 3, Ø 4 and Ø 5 mm pin for shelf repositioning without damaging the hole.
- ▶ In accordance with the European Regulations UNI EN 14749/05.



The coloured part is in clear soft rubber.

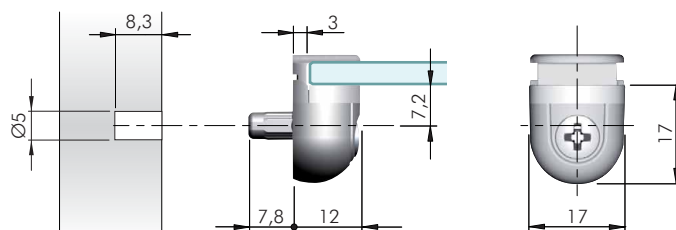
PEKI Ø 5 mm PIN



= pcs.

16013040YA PEKI Ø 5 mm pin, nickel.
C010001473 Set PEKI Ø 5 mm pin, nickel.

1000
100



GLASS SHELF SUPPORTS



For further information: www.italianaferamenta.com > CATALOGUE > GLASS SHELF SUPPORTS > PULL

- ▶ Technical shelf support to block glass shelves 4-10 mm thick for dispatching either flat pack or rigid furniture and for guaranteeing domestic safety.
- ▶ Consists of two zinc alloy elements:
 - main body featuring a soft layer of rubber and the locking screw.
 - upper bracket with grooves.
- ▶ Shelf is diagonally inserted into the cabinet, upper part pushed down into the main body.
- ▶ Locking and unlocking is carried out with screwdriver, by turning 90° the locking screw.
- ▶ Available with:
 - Ø3, Ø4 and Ø5 mm pin for shelf repositioning without damaging the hole.
- ▶ In accordance with the European Regulations UNI EN 14749/05.

GLASS SHELF SUPPORTS



PULL



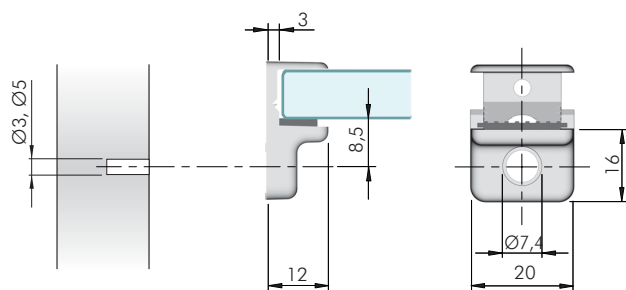
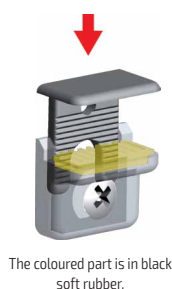
C010001480 Set PULL for 5-8 mm glass shelf thickness, nickel.

100



C010001481 Set PULL for 10-15 mm glass shelf thickness, nickel.

100



GEKO

5 or 6 mm



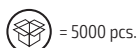
For further information: www.italianaferamenta.com > CATALOGUE > GLASS SHELF SUPPORTS > GEKO

- ▶ GEKO glass shelf support offers two alternatives for glass shelves 5 mm or 6 mm thick.
- ▶ You can insert glass shelves horizontally into the Geko.
- ▶ GEKO allows shelf locking against vertical movement.
- ▶ Modern and stylish design.
- ▶ In accordance with the European Regulation EN 1727.

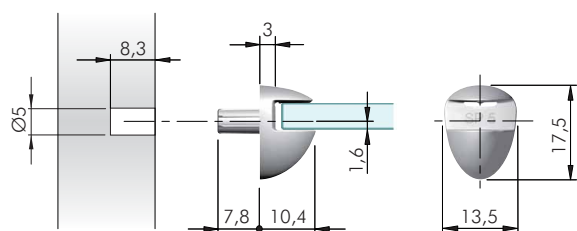
GLASS SHELF SUPPORTS



GEKO FOR GLASS SHELF 5 mm



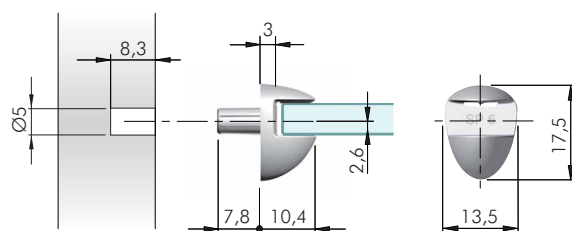
16010010ZZ GEKO for glass shelf 5 mm thick.



GEKO FOR GLASS SHELF 6 mm



16010020ZZ GEKO for glass shelf 6 mm thick.





INTEGRATO FOR TARGET

LEVELLER LH7.20



WIDE RANGE OF APPLICATIONS

Practical solution for a wide range of applications.



STRONG STRUCTURAL FASTENING

The panels are hard and securely fastened, therefore the cabinet is 100% stress-resistant.



EASY PRE-ASSEMBLING

Simple pre-insertion into the panels. Conceived for automatic assembling.



HIGH-SPEED ASSEMBLING

Mounting is extremely fast and efficient thanks to the pre-assembling of the panels.



SUITABLE FOR FURNITURE IN KIT

Its unique features make TARGET the ideal solution for kit furniture.



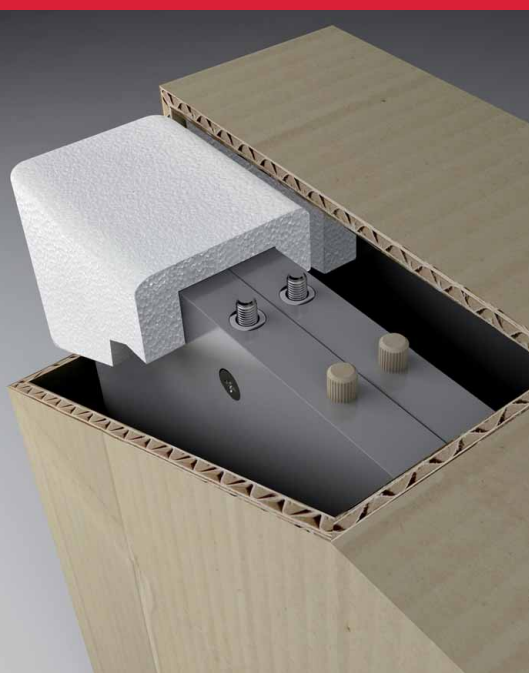
NO HARDWARE KITS

There is no need of hardware kits.

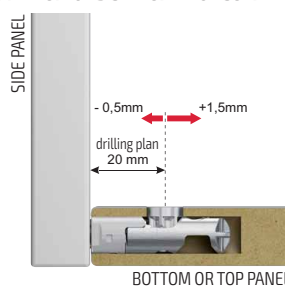
SUITABLE FOR FURNITURE IN KIT

WIDE DRILLING TOLERANCES

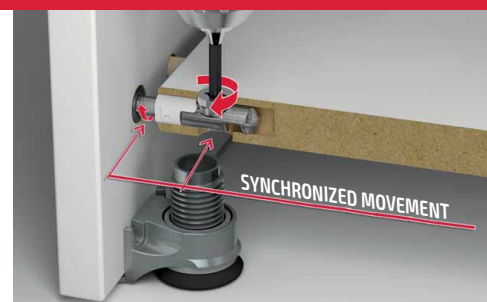
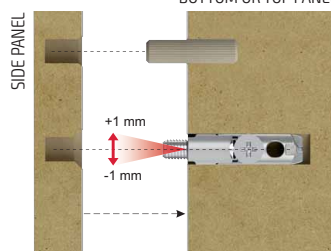
HIGH-SPEED ASSEMBLING



TOLERANCE FOR DISTANCE PINION SCREW HOLE



TOLERANCE FOR HOLES NOT ALIGNED



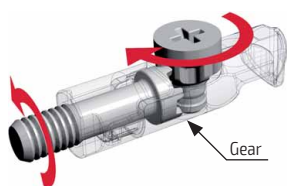
DIRECT ACCESS TO LEVELLERS





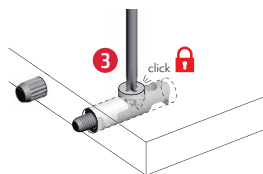
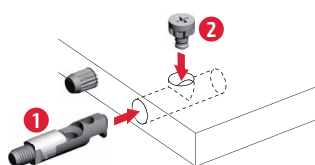
For further information: www.italianaferramenta.com > CATALOGUE > CONNECTINGS > TARGET J10

- ▶ TARGET is the new structural connecting fitting conceived by Italiana Ferramenta with high fastening capacity, suitable for mounting with wood dowels.
- ▶ TARGET is an ideal solution for the installation of cabinets in tight spaces.
- ▶ TARGET provides the possibility of pre-assembling into the panels without obstructing the packaging.
- ▶ Features and benefits:
- ▶ Easy pre-assembling: simple pre-insertion into the panels
- ▶ conceived for automatic assembling.
- ▶ Suitable for furniture in kit: its unique features make TARGET the ideal solution for kit furniture.
- ▶ No hardware kits: there is no need of hardware kits.
- ▶ High-speed assembling: mounting is extremely fast and efficient thanks to the pre-assembling of the panels.
- ▶ Strong structural fastening: The panels are hard and securely fastened, therefore the cabinet is 100% stress-resistant.
- ▶ Wide range of applications: Practical solution for a wide range of applications.
- ▶ Pinion screws available for wood thickness from 15 to 25 mm.



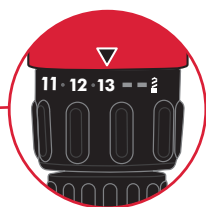
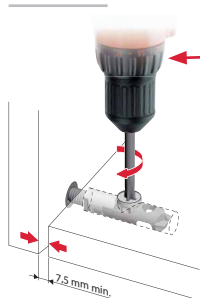
By turning the pinion screw, the threaded dowel makes a synchronized rotation.

INSTALLATION



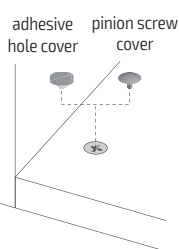
It may be helpful to use a tool in order to easily slot the pinion screw in.

ASSEMBLING



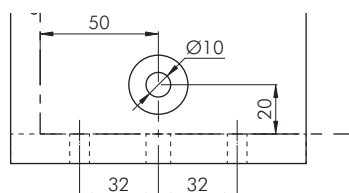
! VERY IMPORTANT

It is allowed to use a cordless driver drill ONLY with friction mode on.

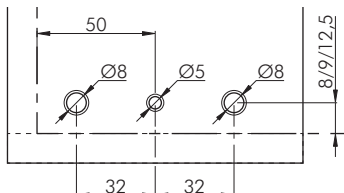


TARGET J10 DRILLING TEMPLATE

TOP/BOTTOM PANEL DRILLING TEMPLATE



SIDE PANEL DRILLING TEMPLATE



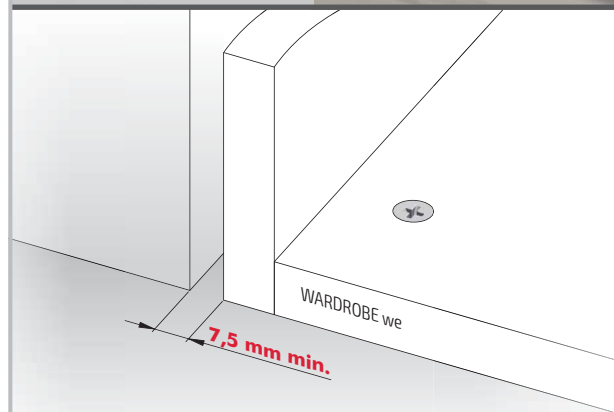
CONNECTINGS



Interzum Award 2017
High product Quality



German Design Award 2018
Nomination



TARGET J10

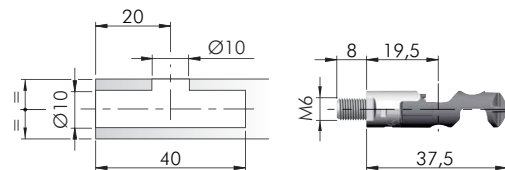
TARGET J10

- C010001930** Set TARGET J10 M6
- C010001931** Set TARGET J10 M6
- C010001932** Set TARGET J10 M6 + Drilling template
- C010001510** Set insert nut M6x13.



= pcs.

- 100
- 500
- 1000
- 100



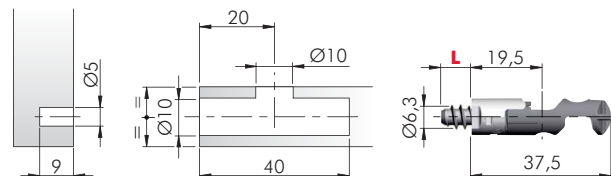
Target drilling template may also be ordered separately, ask to your distributor.

- C010001933** Set TARGET J10 Euro L = 7,5 mm
- C010001934** Set TARGET J10 Euro L = 7,5 mm
- C010001935** Set TARGET J10 Euro L = 7,5 mm + Drilling template



= pcs.

- 100
- 500
- 1000



- C010001936** Set TARGET J10 Euro L = 11 mm
- C010001937** Set TARGET J10 Euro L = 11 mm
- C010001938** Set TARGET J10 Euro L = 11 mm + Drilling template



= pcs.

- 100
- 500
- 1000



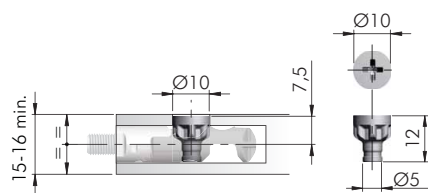
Target drilling template may also be ordered separately, ask to your distributor.

- C010001939** Set Target J10 PINION SCREWS for wood thickness 15/16 mm
- C010001940** Set Target J10 PINION SCREWS for wood thickness 15/16 mm



= pcs.

- 100
- 500

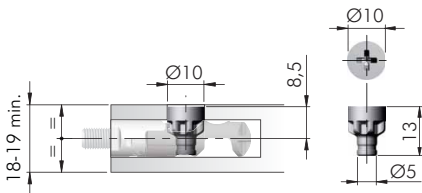


- C010001941** Set Target J10 PINION SCREWS for wood thickness 18/19 mm
- C010001942** Set Target J10 PINION SCREWS for wood thickness 18/19 mm

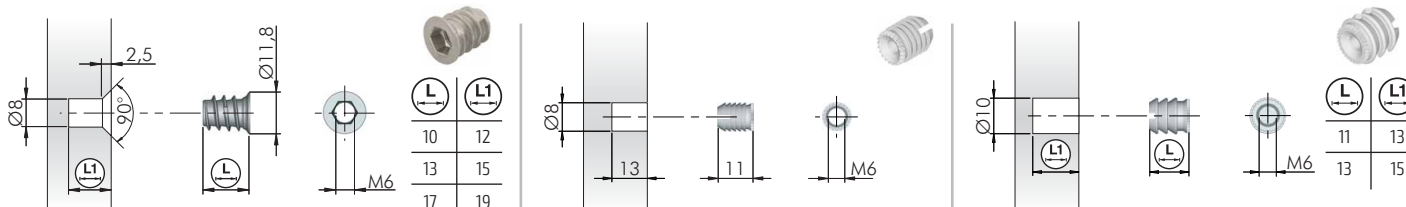


= pcs.

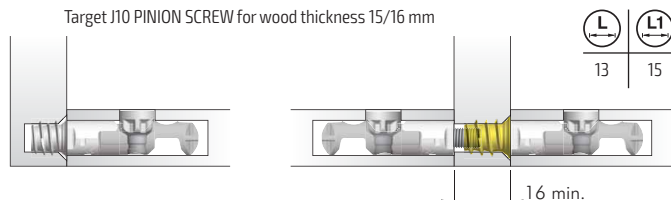
- 100
- 500



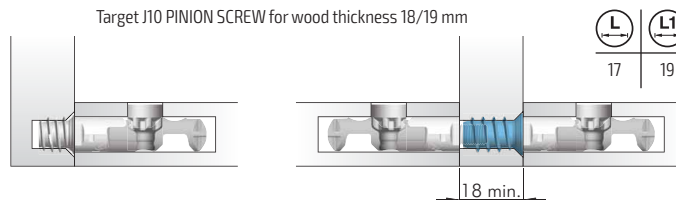
SUGGESTION OF WHICH INSERT NUTS USE IN DIFFERENT APPLICATION AND WOOD THICKNESS



Target J10 PINION SCREW for wood thickness 15/16 mm



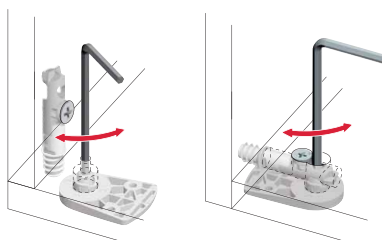
Target J10 PINION SCREW for wood thickness 18/19 mm



LEVELLER LH7.28

- 2183628000** LEVELLER LH7.28.

For further information: LEVELLER LH7.28 (page 73).



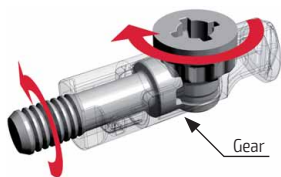


- ▶ TARGET is the new structural connecting fitting conceived by Italiana Ferramenta with high fastening capacity, suitable for mounting with wood dowels.
- ▶ TARGET is an ideal solution for the installation of cabinets in tight spaces.
- ▶ TARGET provides the possibility of pre-assembling into the panels without obstructing the packaging.
- ▶ Features and benefits:
- ▶ Easy pre-assembling: simple pre-insertion into the panels
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- ▶ No hardware kits: there is no need of hardware kits.
- ▶ High-speed assembling: mounting is extremely fast and efficient thanks to the pre-assembling of the panels.
- ▶ Strong structural fastening: The panels are hard and securely fastened, therefore the cabinet is 100% stress-resistant.
- ▶ Wide range of applications: Practical solution for a wide range of applications.
- ▶ Pinion screws available for wood thickness from 15 to 25 mm.

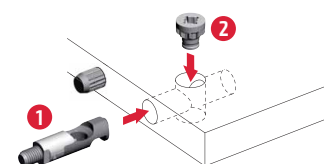
CONNECTINGS



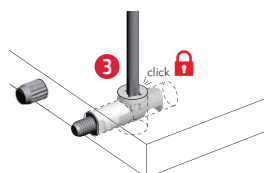
By turning the pinion screw, the threaded dowel makes a synchronized rotation.



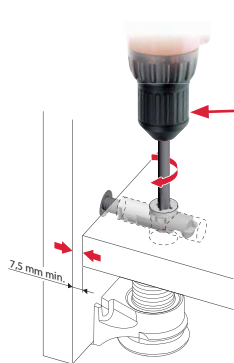
INSTALLATION



ASSEMBLING

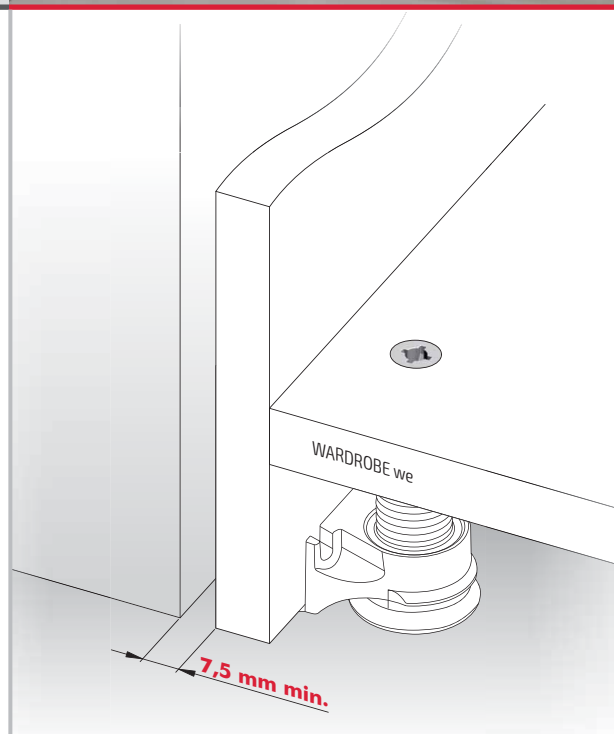
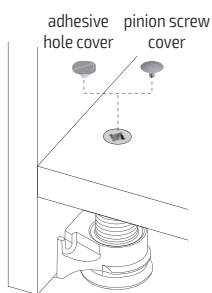


It may be helpful to use a tool in order to easily slot the pinion screw in.



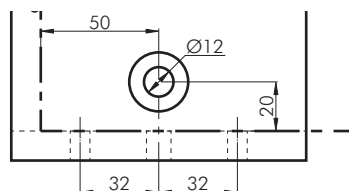
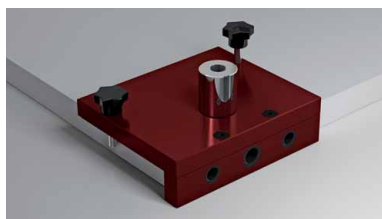
VERY IMPORTANT

It is allowed to use a cordless driver drill ONLY with friction mode on.

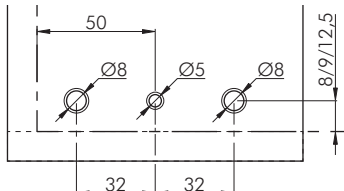


TARGET J12 DRILLING TEMPLATE

TOP/BOTTOM PANEL DRILLING TEMPLATE



SIDE PANEL DRILLING TEMPLATE



TARGET J12

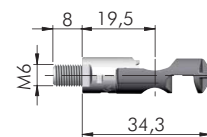
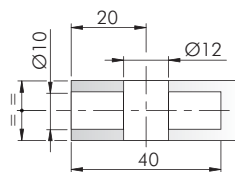
TARGET J12

- C010001943** Set TARGET J12 M6
C010001944 Set TARGET J12 M6
C010001945 Set TARGET J12 M6 + Drilling template
C010001510 Set mufa M6x13 do mocowania.



= pcs.

100
500
1000
100



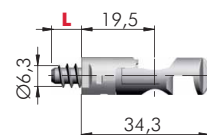
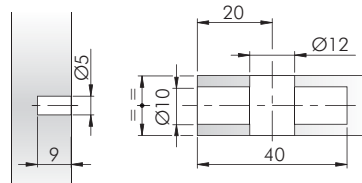
Target drilling template may also be ordered separately, ask to your distributor.

- C010001946** Set TARGET J12 Euro L = 7,5 mm
C010001947 Set TARGET J12 Euro L = 7,5 mm
C010001948 Set TARGET J12 Euro L = 7,5 mm + Drilling template
C010001949 Set TARGET J12 Euro L = 12 mm
C010001950 Set TARGET J12 Euro L = 12 mm
C010001951 Set TARGET J12 Euro L = 12 mm + Drilling template



= pcs.

100
500
1000
100
500
1000



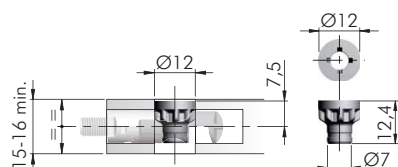
Target drilling template may also be ordered separately, ask to your distributor.

- C010001952** Set Target J12 PINION SCREWS for wood thickness 15/16 mm
C010001953 Set Target J12 PINION SCREWS for wood thickness 15/16 mm

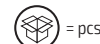


= pcs.

100
500

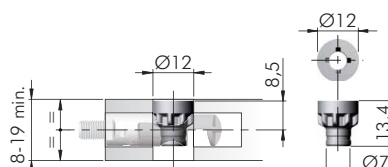


- C010001954** Set Target J12 PINION SCREWS for wood thickness 18/19 mm
C010001955 Set Target J12 PINION SCREWS for wood thickness 18/19 mm

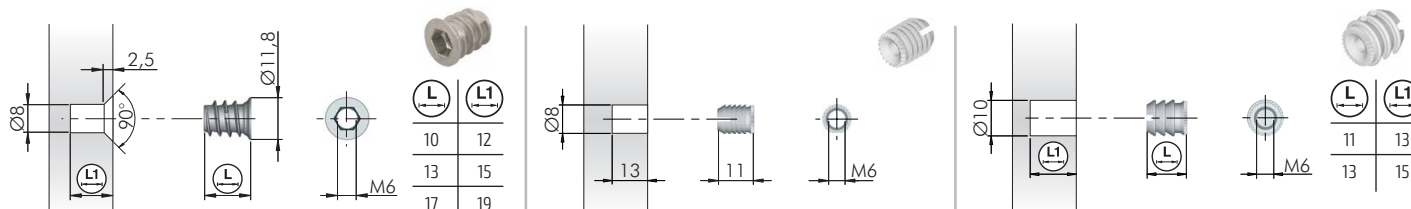


= pcs.

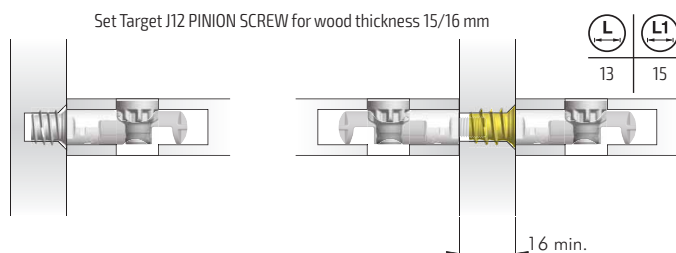
100
500



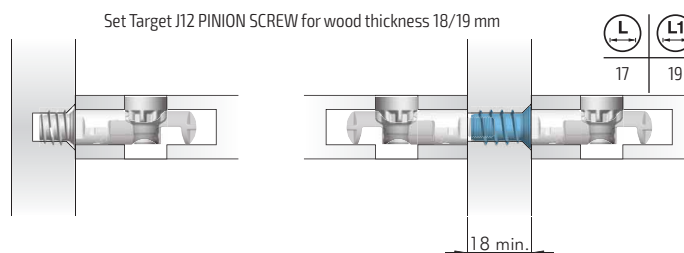
SUGGESTION OF WHICH INSERT NUTS USE IN DIFFERENT APPLICATION AND WOOD



Set Target J12 PINION SCREW for wood thickness 15/16 mm



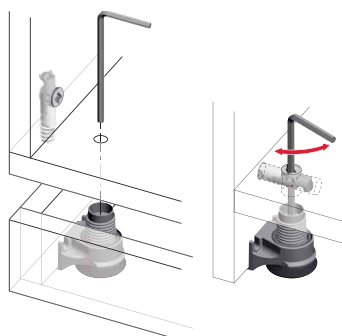
Set Target J12 PINION SCREW for wood thickness 18/19 mm



INTEGRATO FOR TARGET J12

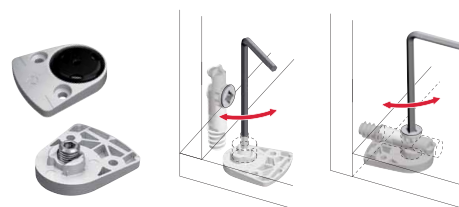
- 3010104000** INTEGRATO A, H 12 mm.
3010603000 INTEGRATO G, H 12 mm.
3010105000 INTEGRATO A, H 25 mm.
3010604000 INTEGRATO G, H 25 mm.

For further information:
 INTEGRATO FOR TARGET J12 (page 72).



LEVELLER LH7.20

- 2183620000** LEVELLER LH7.20.



For further information: LEVELLER LH7.20 (page 73, 74).





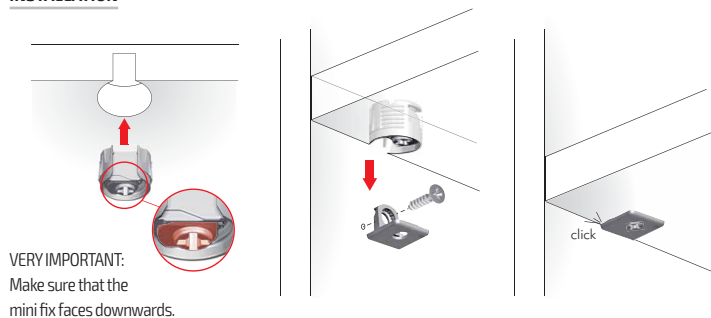
For further information: www.italianaferramenta.com > CATALOGUE > SHELF SUPPORTS > PK2

SHELF SUPPORTS

- ▶ New connecting fitting for the complete cabinet construction (base shelves and top) providing structural fastening.
- ▶ Suitable for heavy duty wardrobes, bookcases, modular furniture, office furniture and dismantled furniture (Do It by Yourself).
- ▶ Available for 16, 18, 25, 29 mm thick panels.
- ▶ Consists of two separate parts: zinc alloy side bracket and plastic shelf support with zinc alloy minifix inside to be slotted into the shelf.
- ▶ Shelf is subsequently vertically pressed and clicks onto the side bracket.
- ▶ Shelf and top panel connection to be carried out by turning the mini fix 90° from the under side.
- ▶ Optional through hole Ø 8 mm for connecting also the bottom panel to be carried out by turning the minifix 90° from the upper side.
- ▶ Side bracket available as plain version or with pre-inserted euro-screw, pre-inserted wood screw, pre-inserted spreading bush and screw for shelf repositioning without damaging the hole.
- ▶ A plastic cover cap can be used to conceal the housing on the bottom.
- ▶ In accordance with the European regulations UNI EN 14749/05.

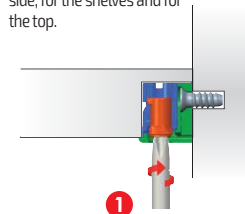


INSTALLATION

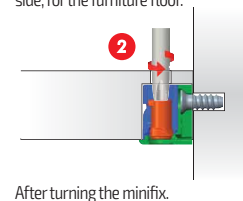


STRUCTURAL FASTENING WITH PZZ SCREWDRIVER

90° turning from the lower side, for the shelves and for the top.

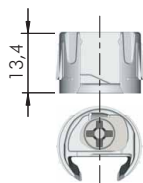
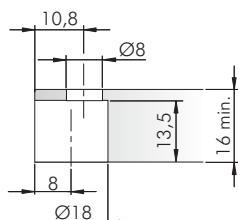


90° turning from the upper side, for the furniture floor.



PK2 FOR SIDE PANEL THICKNESS 16 mm MIN.

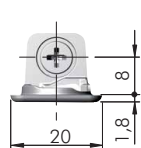
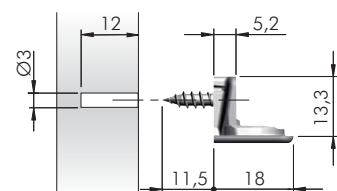
C010001525 Set PK2 for side panel thickness 16 mm min.



= 100 pcs.

SIDE BRACKET WITH PRE-MOUNTED FIXING SCREW

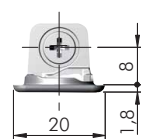
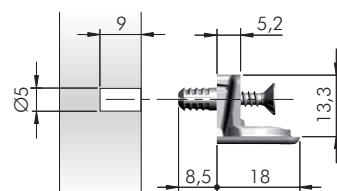
C010001494 Set PK2 side bracket with pre-mounted fixing screw.



= 100 pcs.

SIDE BRACKET WITH SPREADING BUSH AND SCREW PRE-INSERTED

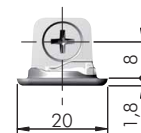
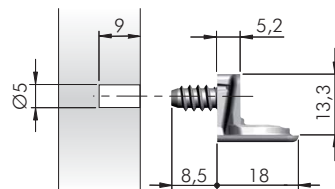
C010001495 Set PK2 side bracket with spreading bush and screw pre-inserted.



= 100 pcs.

SIDE BRACKET WITH PRE-MOUNTED FIXING EURO SCREW

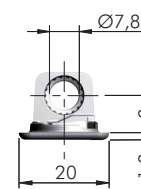
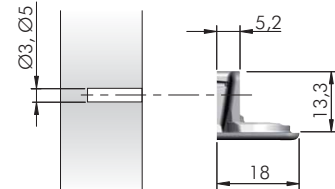
C010001496 Set PK2 side bracket with pre-mounted fixing euro screw.



= 100 pcs.

FIXING SCREW SIDE BRACKET

C010001826 Set PK2 fixing screw side bracket.

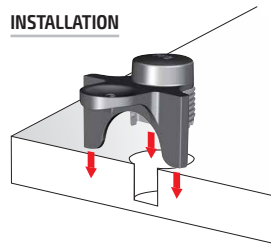


= 100 pcs.

PK2 TEMPLATE

1145001000 PK2 TEMPLATE.

INSTALLATION





For further information: www.italianaferramenta.com > CATALOGUE > CONNECTINGS > ELEFANT

- ▶ New connecting fitting characterized by a very strong fastening capacity.
- ▶ Suitable for heavy duty wardrobes, bookcases, modular furniture, office furniture and dismounted furniture (Do It by Yourself).
- ▶ Available for 18, 25, 30 mm thick panels.
- ▶ Consists of a single zinc alloy element to be inserted onto the top and base of the cabinet.
- ▶ Connection to be carried out through a worm gear. Can be operated from inside the furniture by using a screwdriver or a cordless driver-drill.
- ▶ 12° inclined cross socket for easy cabinet construction.
- ▶ M6 threaded pin is subsequently screwed onto a pre-inserted bush on the side of the furniture.
- ▶ Zinc alloy and steel.
- ▶ In accordance with Italian CATAS INSTITUTE procedures.



interzum award:
intelligent
material & design
2009

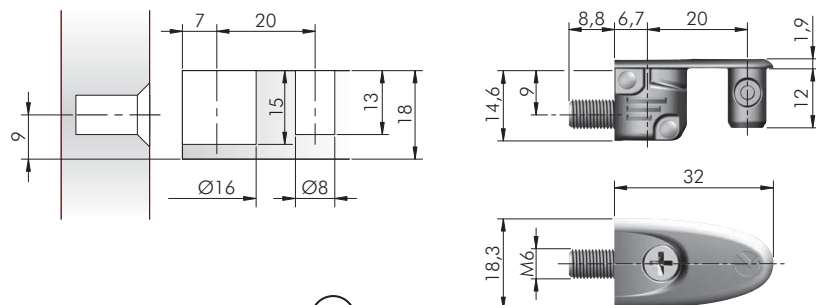
SIDE PANEL APPLICATION



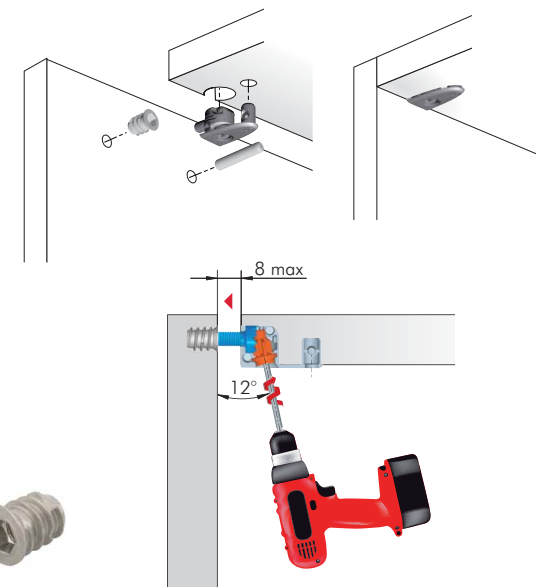
= 100 pcs.

C010001509

Set ELEFANT.



INSTALLATION



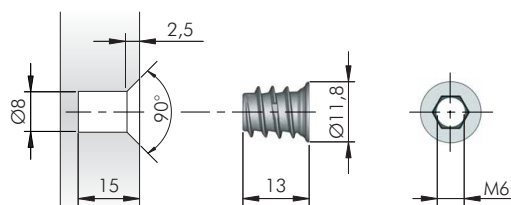
INSERT NUT FOR ELEFANT



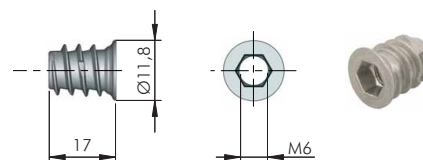
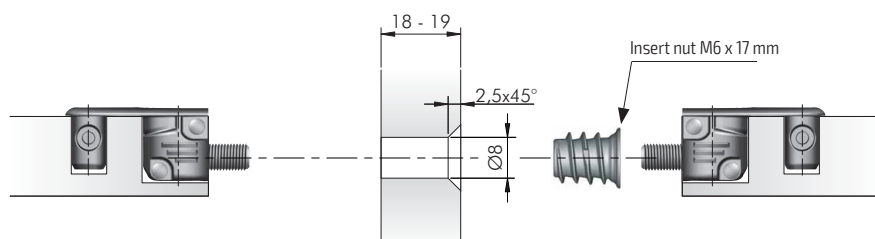
= 100 pcs.

C010001510

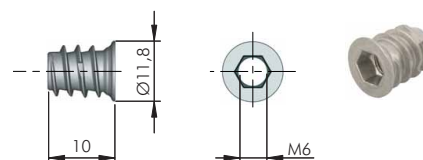
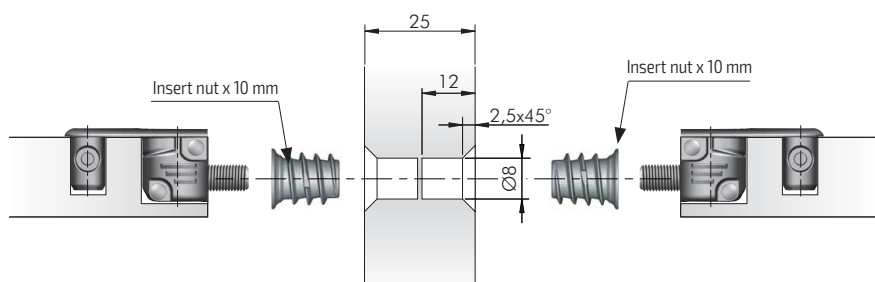
Set insert nut for ELEFANT.



APPLICATION FOR PARTITION 18-19 mm THICK



APPLICATION FOR PARTITION 25 mm THICK





For further information: www.italianaferramenta.com > CATALOGUE > CONNECTINGS > CROSS DOWELS

CONNECTINGS

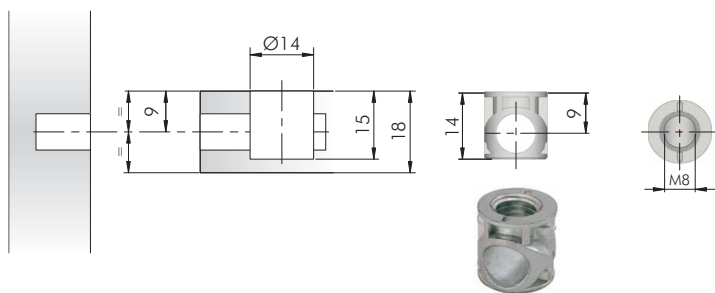
- ▶ One of the strongest connecting fittings available on the market.
- ▶ Suitable for heavy duty wardrobes, bookcases, modular furniture, office furniture and dismounted furniture (Do It by Yourself).
- ▶ Different versions available for 12mm thick panel minimum.
- ▶ Consists of four parts:
 - METRIC BUSH to be slotted into the furniture side (pic.1).
 - CROSS DOWEL with metric socket to be inserted into the shelf/top/ bottom panel (pic.1).
 - FASTENING DOWEL with countersunk hole on both sides, to be screwed into the metric bush (pic.2).
 - METRIC INSERT to be screwed into the cross dowel to carry out the fastening function (pic.4).
- ▶ Once the furniture side is horizontally pressed against the shelf /top/bottom the FASTENING DOWEL crosses the CROSS DOWEL.
- ▶ The through hole of the FASTENING DOWEL and the metric socket of the CROSS DOWEL are now off-line.
- ▶ While screwing the METRIC INSERT the 2 components perfectly align thus providing an ideally strong structural fastening.
- ▶ A plastic cover cap can be used to conceal the housing on the panel.
- ▶ Zinc alloy, steel.



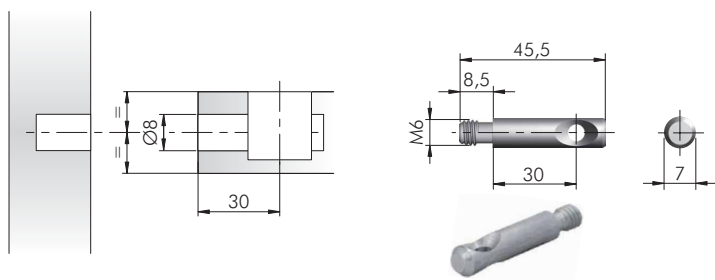
CROSS DOWEL FOR PANEL THICKNESS 18 mm



C010001511 Set CROSS DOWEL for panel thickness 18 mm.

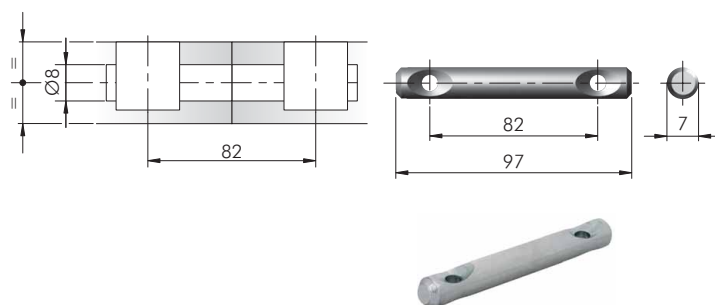


C010001512 Set dowel M6 L 45,5 mm.



Other lengths available: www.italianaferramenta.com/catalogue/connectings/cross-dowels.php

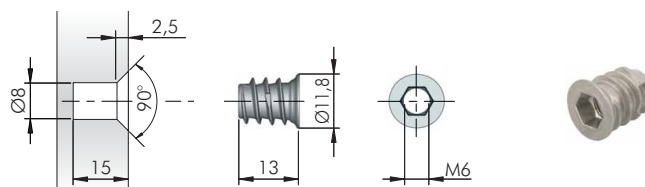
C010001513 Set double-ended dowel L 97 mm.



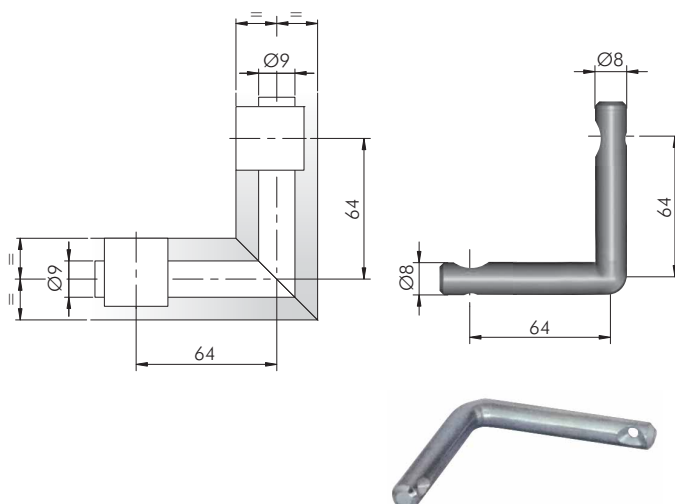
C010001514 Set metric insert M8.



C010001510 Set insert nut.



C010001515 Set 90° double-ended dowel L 64 mm.





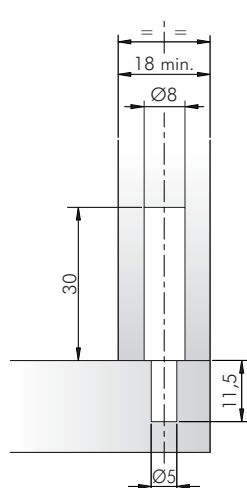
For further information: www.italianaferramenta.com > CATALOGUE > CONNECTINGS > PAD

- ▶ PAD is the Permanent Assembly Dowel with engineering plastic sleeve conceived for minimum thickness 18 mm.
- ▶ It is recommended for drawers, kitchen cabinets, Hi-Fi furniture and shoe cabinets. It is ideal for both pre-assembled and dismounted furniture (Do It by Yourself). It requires no precision for the depth-drilling process. According to the cabinet construction the panel needs edge boring only (bottom, shelf and top). There are no visible drills on the finished product and the vinyl glue is not required, therefore this permanent assembly fitting is a valid alternative to the wooden pin and reliable as cams & dowels. To be simply screwed into the panel, it does not require industrialized pressing systems for the assembly process.
- ▶ Engineering plastic and steel.

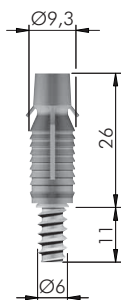
CONNECTINGS



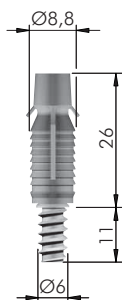
PATENTED



C010001516 Set PAD.
2162300000 PAD.



100
2500

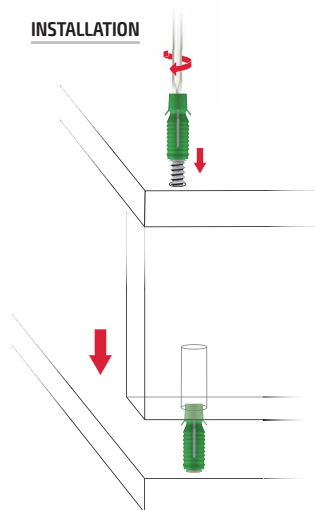


2162301000 PAD.

= 2500 pcs.



INSTALLATION



PULL-IN CORNER BRACKET



For further information: www.italianaferramenta.com > CATALOGUE > CONNECTINGS > PULL-IN CORNER BRACKET

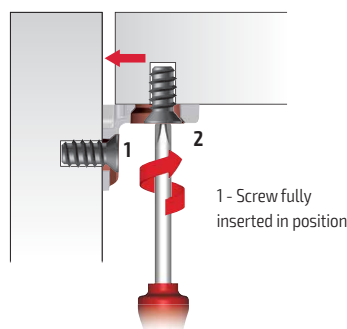
CONNECTINGS

- ▶ 90 degree bracket with pulling connection.
- ▶ Suitable for shelves and general cabinets construction.

- ▶ Once the side with round hole is fixed in position, the pulling connection is carried out while screwing the other side which is provided with a wedged slot.

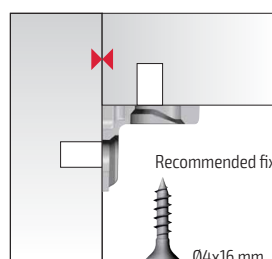
INSTALLATION

BEFORE SCREWING OPERATION 2



1 - Screw fully inserted in position

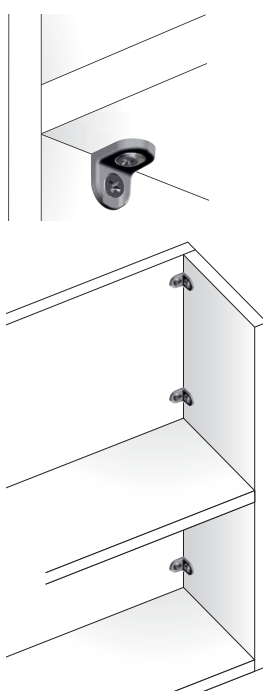
AFTER SCREWING OPERATIONS



Recommended fixing screws:



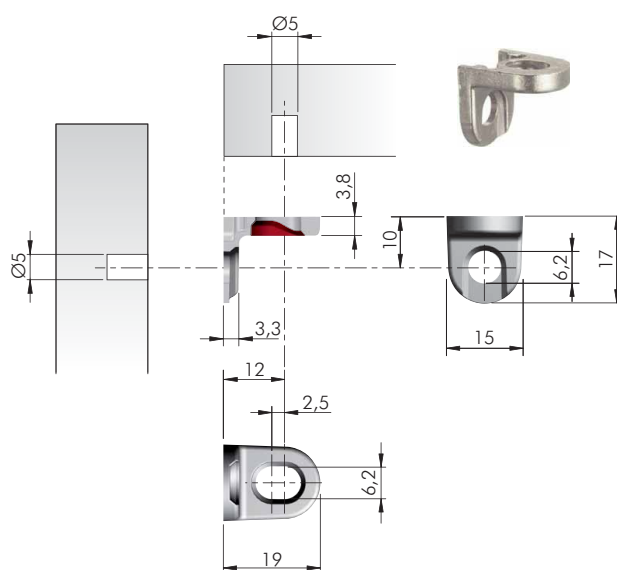
APPLICATIONS



PULL-IN CORNER BRACKET

= 100 pcs.

C010001521 Set PULL-IN CORNER BRACKET.



PLINTH CLIP



For further information: www.italianaferramenta.com > CATALOGUE > CONNECTINGS > PLINTH CLIP

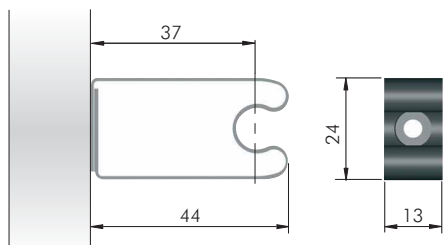
CONNECTINGS

- ▶ Our Clip to hold base plinths provides a strong and stable solution.
- ▶ Plinth clip consists in two parts:
 - the Clip, made of harmonyc steel, is fixed on the plinth with one screw.
 - the screw pin Ø 10 mm, made of steel, to which the clip is connected, is fixed on the side panel.

PLINTH CLIP

= 20 pcs.

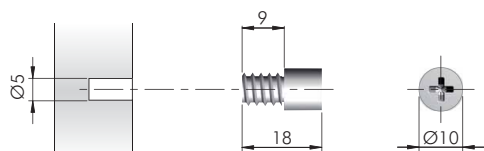
C010001517 Set PLINTH CLIP.



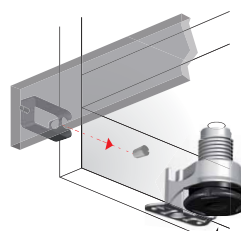
SCREW PIN FOR PLINTH CLIP

= 20 pcs.

C010001518 Set screw pin for plinth clip

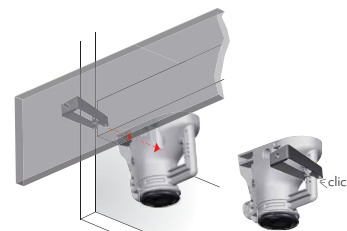


APPLICATION WITH INTEGRATO



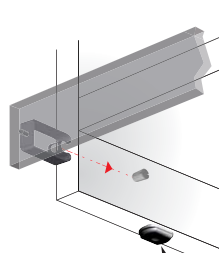
For further information:
INTEGRATO (page 72)

APPLICATION WITH ATACAMA J



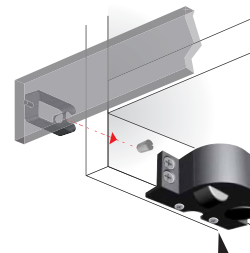
For further information:
ATACAMA J (page 70)

APPLICATION WITH REKORD 12



For further information:
REKORD 12 (page 69)

APPLICATION WITH KEY F

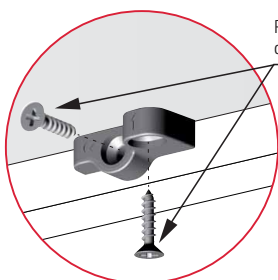


For further information:
KEY F (page 75)

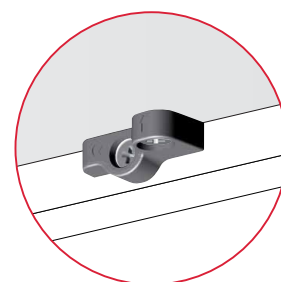
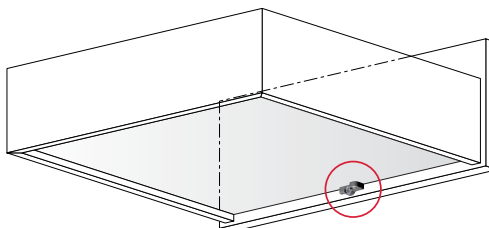
JOINT FOR DRAWER

CONNECTINGS

- ▶ Plastic joint to fasten drawer front and bottom panels.
- ▶ Suitable to maintain wider drawer front straight when opened, thus avoiding drawer bowing.
- ▶ Installation to be carried out through self tapping screws.



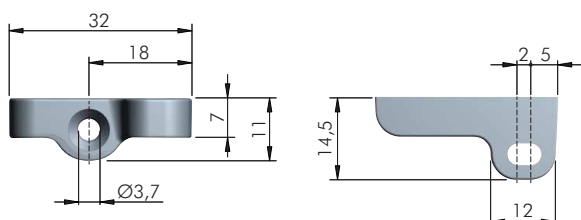
Recommended 3,5 mm
countersunk wood screws.



JOINT FOR DRAWER

= 100 pcs.

C010001519 Set JOINT FOR DRAWER.





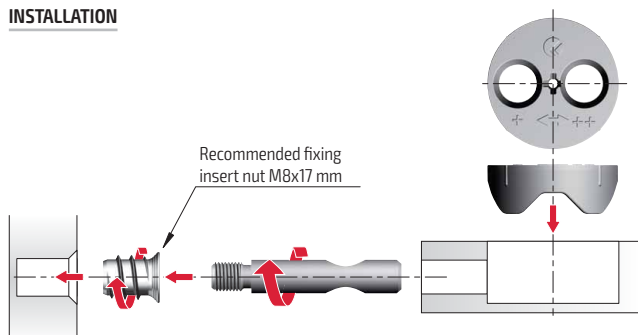
For further information: www.italianaferramenta.com > CATALOGUE > CONNECTINGS > VIS

CONNECTINGS

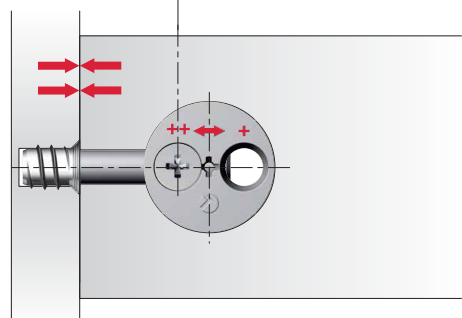
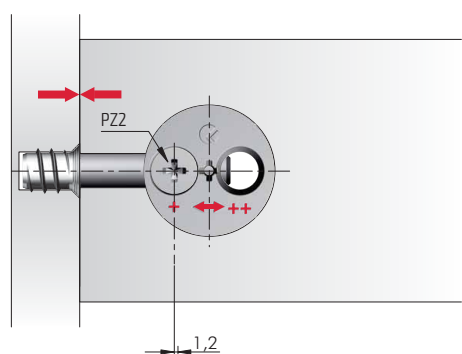


- ▶ Extremely strong connecting fitting especially conceived to join bed sides and panels minimum 19 mm thick.
- ▶ Consists of two elements:
 - a fastening dowel to be screwed into the metric bush on the panel.
 - a Ø 35 mm zinc alloy cylindric joint to be inserted into the bed side.

INSTALLATION

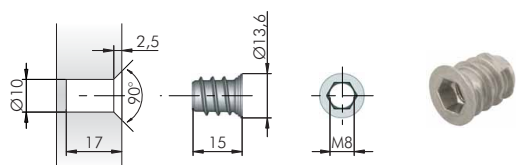


Minimum tightening position (+)

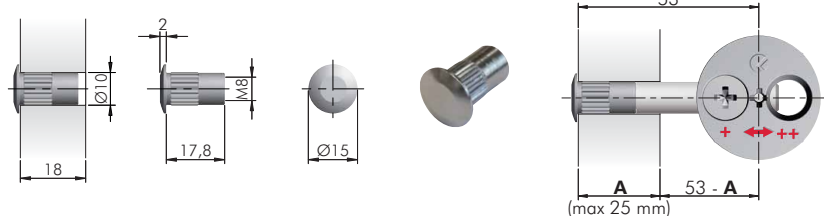


Maximum tightening position (++) = +1,2 mm

INSERT NUT



SLEEVE NUT

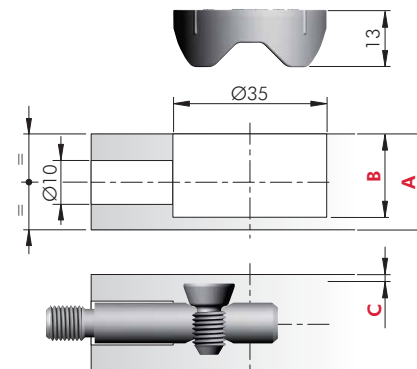


VIS JOINT FOR BED SIDE PANELS

⊠ = 40 pcs.

C010001520 Set VIS. (About 10 beds).

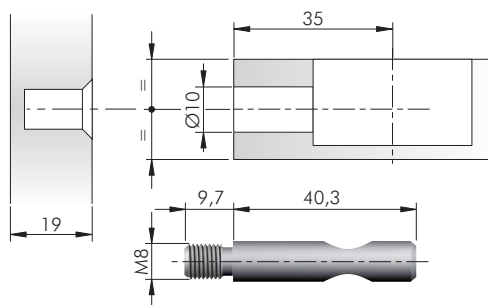
The set includes: 40 VIS, 40 dowels, 40 locking screws.



A	B	C
19	16,5	0,3
20	17,5	0,8
22	19	1,8
25	20,5	3,3
30	23	5,8



DOWEL



LOCKING SCREW

PZ2.



SPIRAL LOCK Joint for bedside panels



CONNECTINGS



For further information: www.italianaferramenta.com > CATALOGUE > CONNECTINGS > SPIRAL LOCK

- ▶ Extremely strong connecting fitting especially conceived to join bed sides and panels minimum 19mm thick.
- ▶ Consists of two elements:
 - a fastening dowel to be screwed into the metric bush on the panel.
 - a Ø 35 mm zinc alloy cylindric joint bordered by a plastic cap which prevents the damaging of the housing, inserted into the bed side.
- ▶ An inner anti-rotating device guarantees the steadiness of the joint and its long efficiency.
- ▶ Locking/unlocking is easily carried out by using a S6 allen wrench or a cordless driver-drill.
- ▶ A plastic cover cap can be used to conceal the housing on the panel.
- ▶ Fastening travel 5 mm.

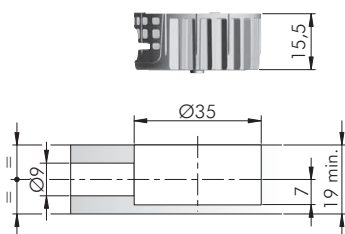


SPIRAL LOCK

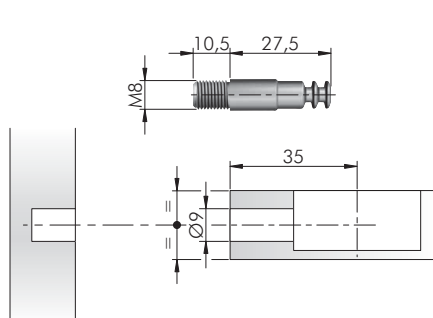


= 500 pcs., sold by piece.

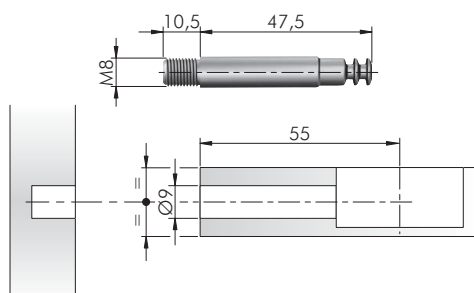
2162402000 SPIRAL LOCK, sold by piece.



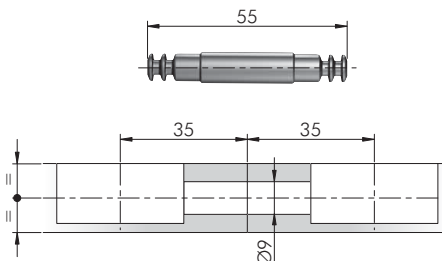
21624030ZN Dowel M8, L 27,5 mm for SPIRAL LOCK, sold by piece.



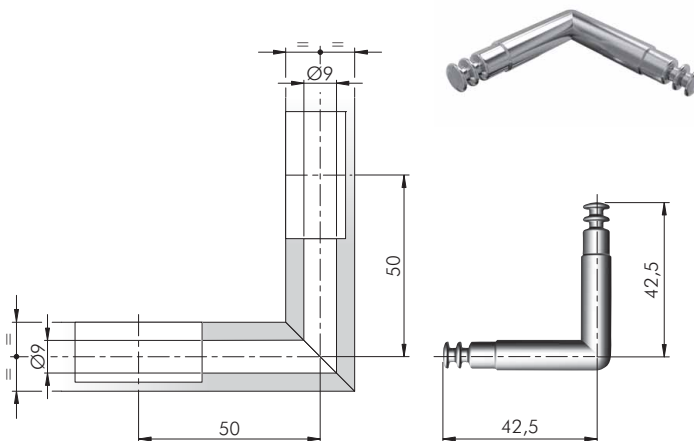
21624050ZN Dowel M8, L 47,5 mm for SPIRAL LOCK, sold by piece.



21624070ZN Double-ended dowel M8, L 27,5 mm for SPIRAL LOCK, sold by piece.

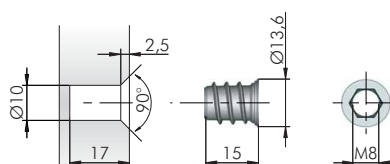


21624080ZN 90° double-ended dowel for SPIRAL LOCK, sold by piece.



INSERT NUT

20102020GR Insert nut, sold by piece.

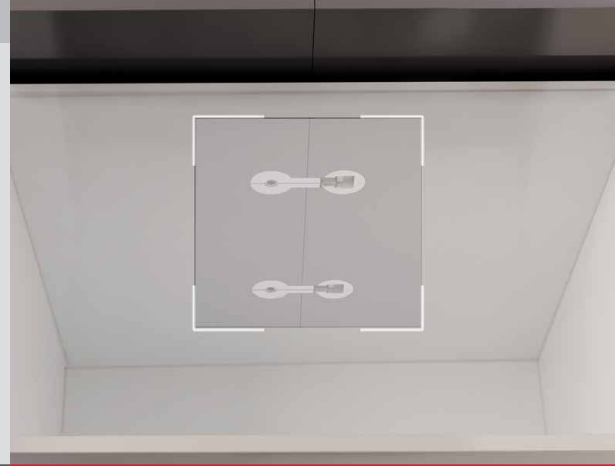




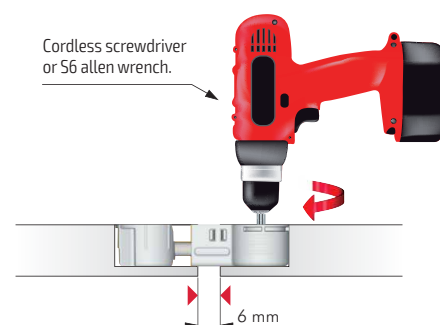
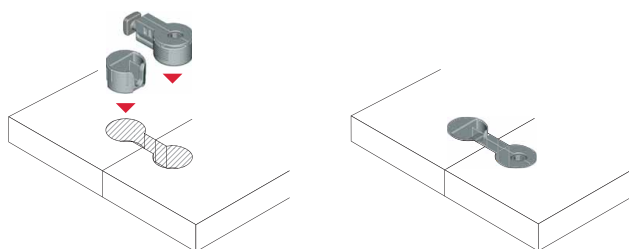
For further information: www.italianaferramenta.com > CATALOGUE > WORKTOP CONNECTORS > QUICK

WORKTOP CONNECTORS

- ▶ Conceived to horizontally join two worktops or panels together minimum 25 mm thick.
- ▶ Consists of two parts:
 - main plastic body with tightening steel dowel 64 or 150 mm long.
 - plastic round cap to suit the dowel head.
- ▶ Fast and easy installation as the two elements don't fall when inserted into the related housings.
- ▶ Connection to be carried out through a warm gear, easy and quick fastening by using a S6 allen wrench or a cordless driver-drill.
- ▶ Available in two versions:
 - Ø 30 mm.
 - Ø 35 mm.
- ▶ Fastening travel 6 mm.



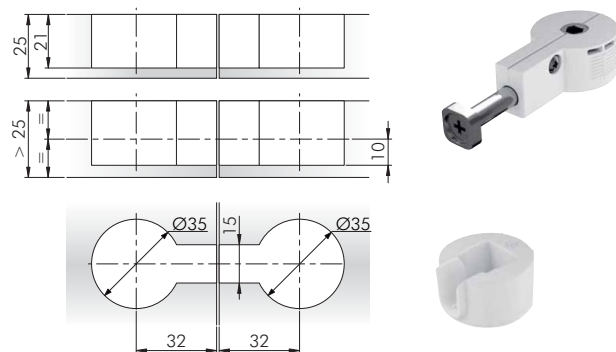
INSTALLATION



QUICK Ø 35 L 64 mm

- 2162101000** QUICK worktop connector Ø 35 L 64 mm.
- 2162001000** Round cap.

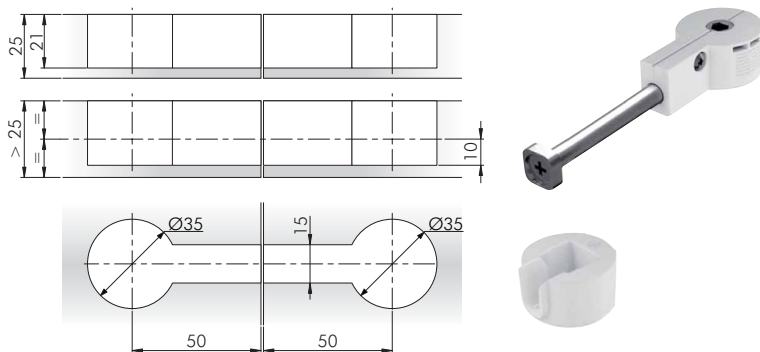
= 250 pcs., sold by piece



QUICK Ø 35 L 100 mm

- 2162104000** QUICK worktop connector Ø 35 L 100 mm.
- 2162001000** Round cap.

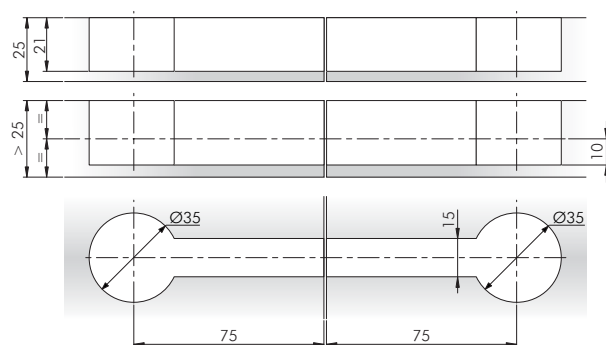
= 150 pcs., sold by piece



QUICK Ø 35 L 150 mm

- 2162102000** QUICK worktop connector Ø 35 L 150 mm.
- 2162001000** Round cap.

= 150 pcs., sold by piece



LIBRA H1, LIBRA H2

Cabinet hangers



LIBRA H7

Suspended bases systems



LIBRA H7 + ALUMINIUM PROFILE H 80,5



LIBRA H7 + ALUMINIUM PROFILE H 40,5

LIKU

Hangers for heavy-duty suspended libraries and cabinets.



CONCEALED HANGER



LIBRA H1, LIBRA H2



For further information: www.italianaferramenta.com > CATALOGUE > HANGERS > LIBRA H1 / LIBRA H2

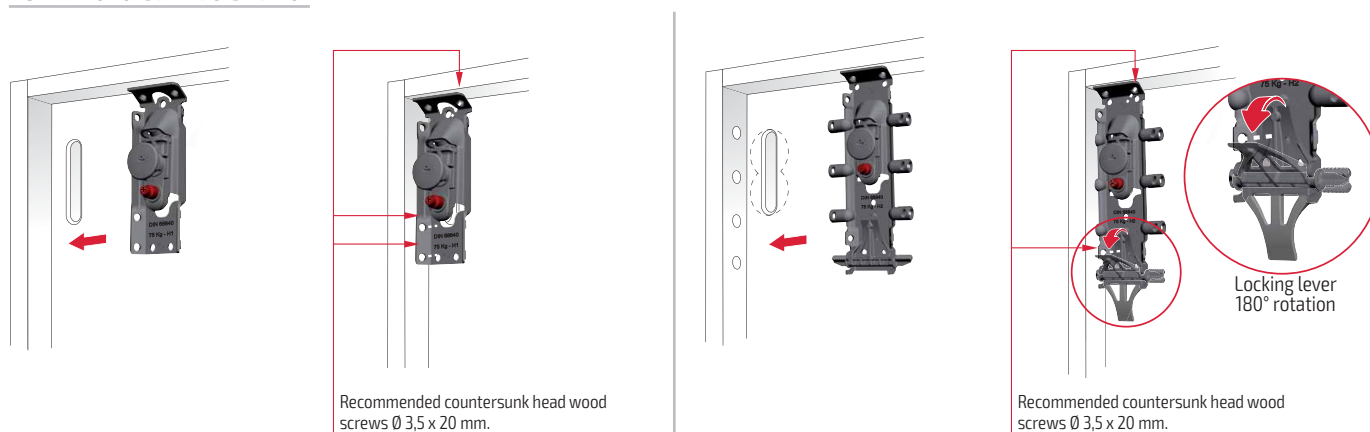
- ▶ Innovative family of concealed cabinet hangers.
- ▶ Resistant and reliable solution thanks to the sensibly thick zinc-coated steel body.
- ▶ Libra H1 is the unhandled version to be fixed behind the rear panel through three wood screws.
- ▶ Libra H2 is the unhandled version with 3 dowels + rotary lever fixing to be fixed behind the rear panel.
- ▶ Independent Vertical and In-Depth adjustment to easily and quickly align the cabinet against the wall.
- ▶ ANTI-TURNOVER device for domestic safety to guarantee fast locking of the cabinet against the wall plate.
- ▶ Adjustments to be carried out from the inside of the cabinet through a hole covered with alternative designed and small cover caps.
- ▶ Wide range of very thick and hardened new wall plates concept, as well as one type of wall bar, with optimized position of the fixing oval holes, to facilitate correct positioning and to reduce loading stress either on the wall plates/bar or on the plugs.
- ▶ Capacity loading 75 Kilos per piece (150 Kilos per pair).
- ▶ Steel, zinc alloy and plastic according to related version.
- ▶ In accordance with the European Regulation DIN 68840.

HANGERS

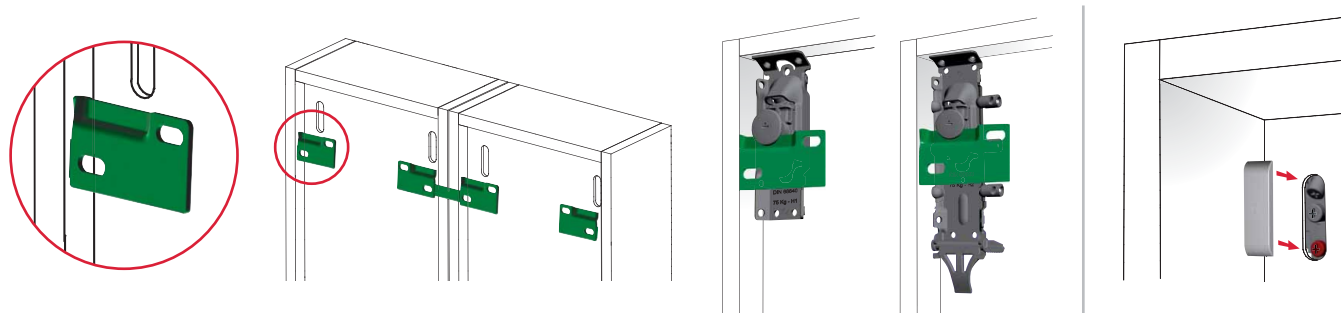


PATENTED

INSTALLATION UNDER THE CABINET TOP



INSTALLATION ON THE WALL



COVER CAP INSERTING

ADJUSTMENTS

1- Vertical adjustment:
13 mm

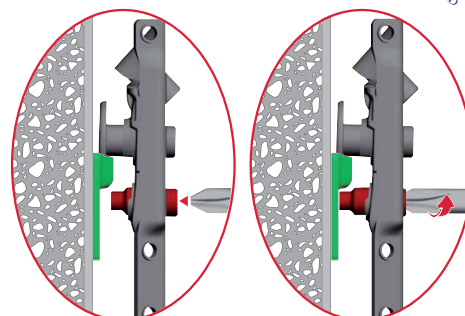
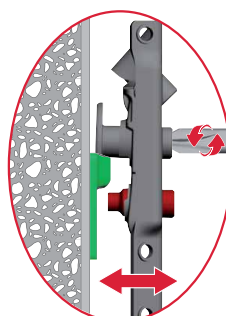
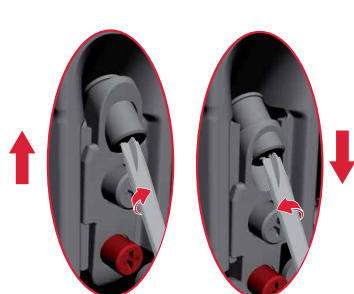
2- In-Depth adjustment:
12 mm

3- Anti-turnover locking

Stop screwing the red bolt when it touches the wall plate

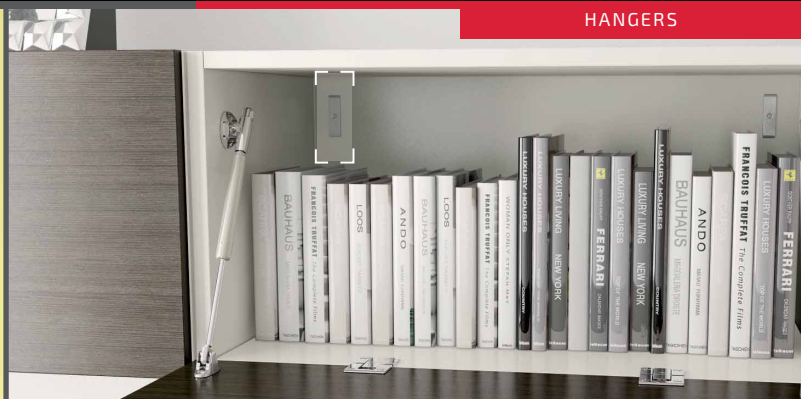


P22 screwdriver

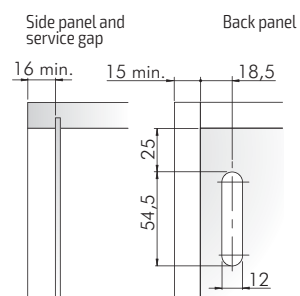


LIBRA H1, LIBRA H2 Cabinet hangers

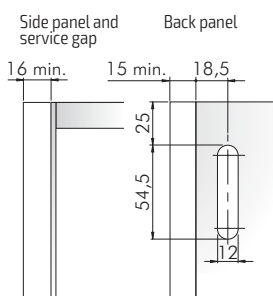
HANGERS



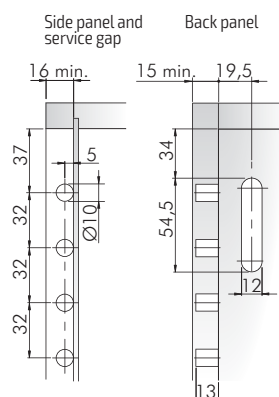
LIBRA H1 - DRILLING PLAN



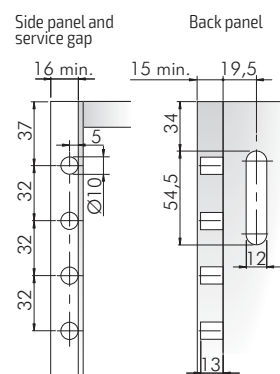
LIBRA H1 - DRILLING PLAN



LIBRA H2 - DRILLING PLAN



LIBRA H2 - DRILLING PLAN



C010000977 Set LIBRA H1



= 50 sets, sold in sets

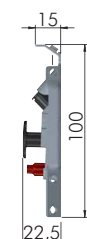
The set includes: hanger, fixing screws, wall plate, cover cap, instruction sheet and **TEMPLATE**.

LOOSE ELEMENTS

63420010ZN Libra H1

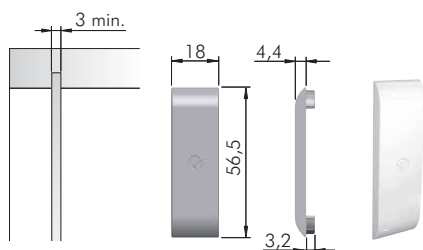


= 100 pcs.



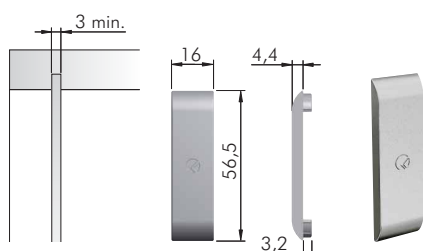
LIBRA CC1

63461010AB Libra CC1 cover cap, plastic, white.



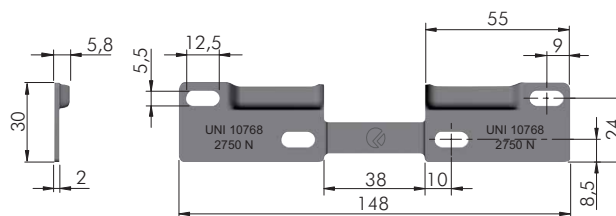
LIBRA CC4

63466010YA Libra CC4 cover cap, zinc alloy nickel-plated.



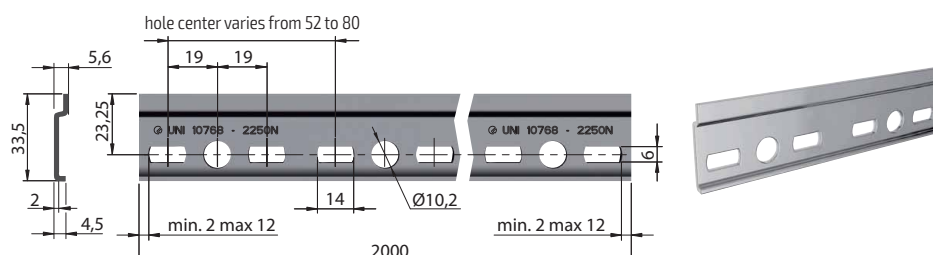
LIBRA WP1

63450010ZN Libra WP1 wall plate, zinc-plated steel.



LIBRA B3

63442000ZN Libra B3 wall bar, zinc-plated steel, L 2000 mm.





SUSPENDED BASES SYSTEM

► BENEFITS OF LIBRA H7 HANGING SYSTEM:

- Vertical and in-depth adjustments, as well as the locking of the cabinet, can be easily and smoothly carried out from the inside.
- The hanging system is never interfering with the slides for drawers thanks to the slim side bracket wings.
- Absolutely no mills, nor grooves required on the side panels.

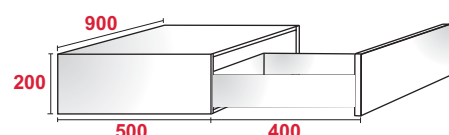
► The customer must ensure that the wall is of suitable quality and structure.

► Other important factors to be taken into consideration are determined by:

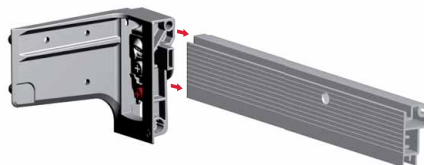
- the type of side panel, the actual thickness and the material used.
- the type and dimensions of the screws used.
- the actual positioning, depth and width of the groove milled for the back side installation.
- the capacity loading of the drawer slides used as well as the actual construction of the drawer.



LIBRA H7 DOWEL FIXING



LIBRA H7 DOWEL FIXING WITH ALUMINIUM BAR



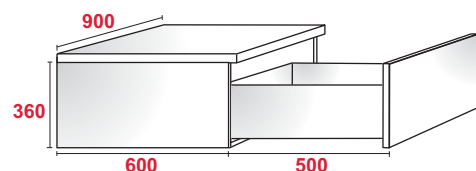
LIBRA WP5



CAPACITY LOADING

LIBRA H7 and cabinet with structural top	Furniture type	LIBRA H7 dowel fixing and alu bar H. 40,2 mm with 2 extra hanging points
120 Kg	Cabinet	160 Kg
80 Kg + 30 Kg	Cabinet + drawer	120 Kg + 30 Kg

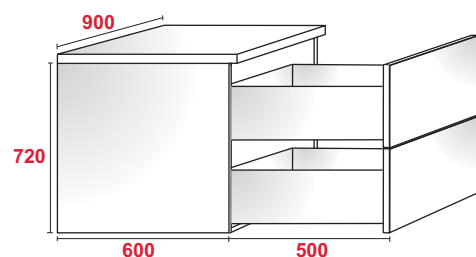
The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled by using WP5 wall plate.



CAPACITY LOADING

LIBRA H7 and cabinet with structural top	Furniture type	LIBRA H7 dowel fixing and alu bar H. 40,2 mm with 2 extra hanging points
150 Kg	Cabinet	180 Kg
110 Kg + 30 Kg	Cabinet + drawer	140 Kg + 30 Kg

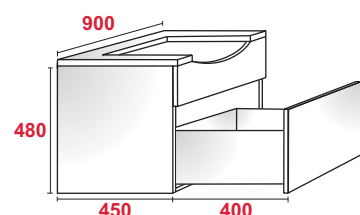
The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled by using WP5 wall plate.



CAPACITY LOADING

LIBRA H7 and cabinet with structural top	Furniture type	LIBRA H7 dowel fixing and alu bar H. 40,2 mm with 2 extra hanging points
170 Kg	Cabinet	210 Kg
100 Kg + 60 Kg	Cabinet + drawer	140 Kg + 2 x 30 Kg

The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled by using WP5 wall plate.



CAPACITY LOADING

LIBRA H7 and cabinet with structural top	Furniture type	LIBRA H7 dowel fixing and alu bar H. 40,2 mm with 2 extra hanging points
170 Kg	Cabinet	210 Kg
130 Kg + 30 Kg	Cabinet + drawer	170 Kg + 30 Kg

The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled by using WP5 wall plate.

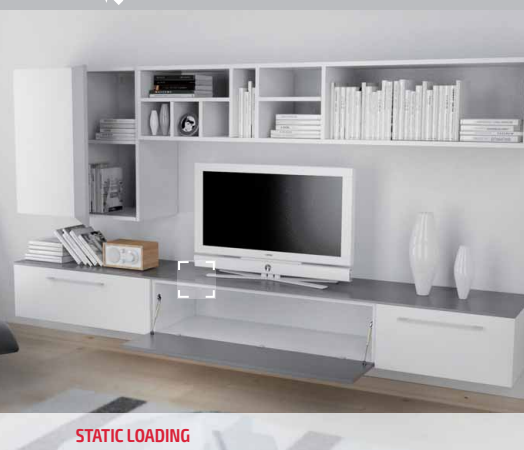
LIBRA H7

Dowel fixing without aluminium bar

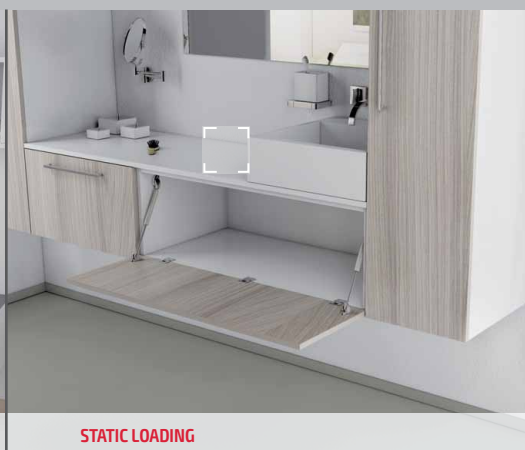


For further information: www.italianaferramenta.com > CATALOGUE > HANGERS > LIBRA H7

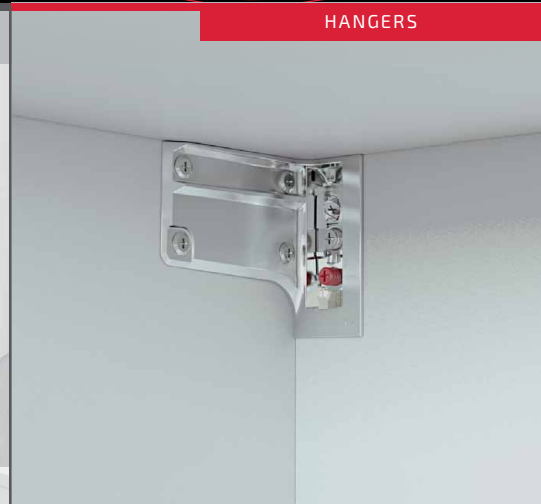
HANGERS



STATIC LOADING



STATIC LOADING

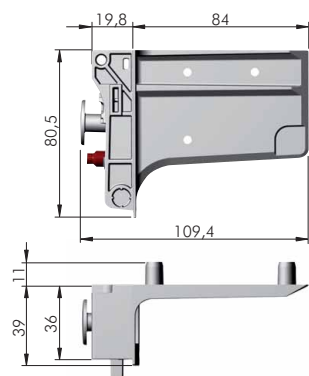


LIBRA H7 DOWEL FIXING

= 10 sets, sold in sets

C010001258 Set LIBRA H7

The set includes fixing screws and instruction sheet.



LOOSE ELEMENTS

= 50 pcs.

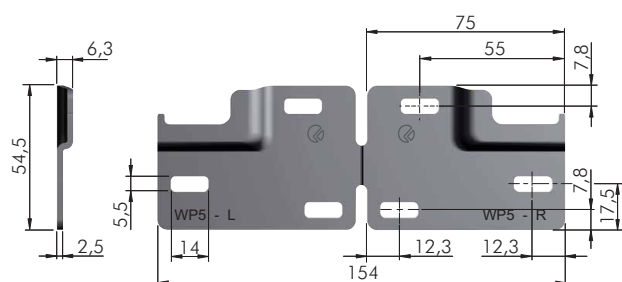
63422200ZN Libra H7, right.

63422210ZN Libra H7, left.

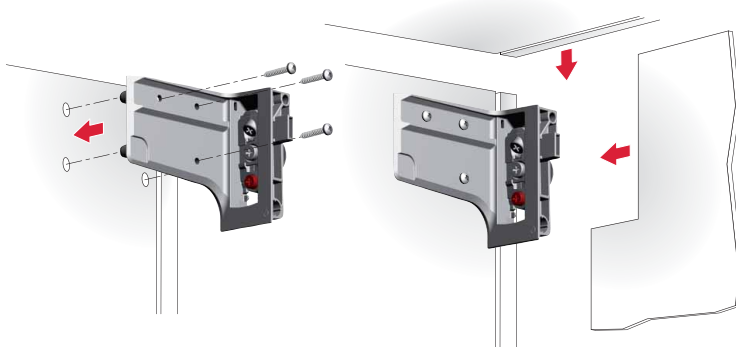


LIBRA WP5

63450050ZN Libra WP5 wall plate, zinc-plated steel.

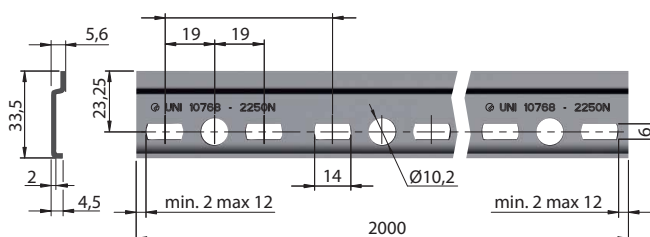


INSTALLATION



LIBRA B3

63442000ZN Libra B3 wall bar, zinc-plated steel, L 2000 mm.



ADJUSTMENTS

1- Vertical adjustment:
13 mm

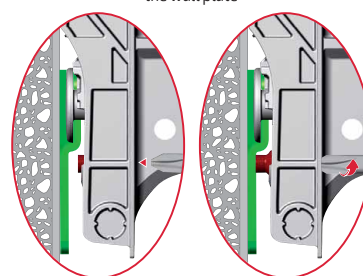
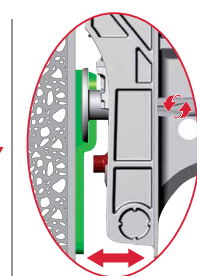
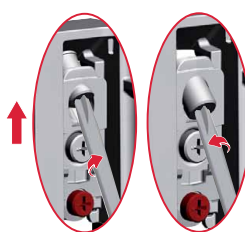
2- In-Depth adjustment:
12 mm

3- Anti-turnover locking

Stop screwing the red bolt when it touches the wall plate



PZ2 screwdriver



LIBRA H7

Dowel fixing with aluminium bar
H. 40,2 mm and H. 80,5 mm



For further information: www.italianaferramenta.com > CATALOGUE > HANGERS > LIBRA H7

HANGERS

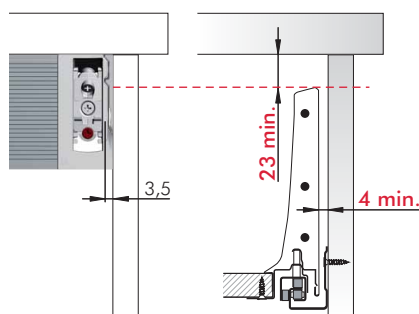


DYNAMIC LOADING

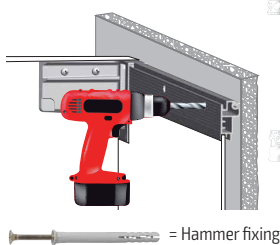


DYNAMIC LOADING

The hanging system is never interfering with the slides for drawers thanks to the slim side bracket wings.



EXTRA HANGING POINTS

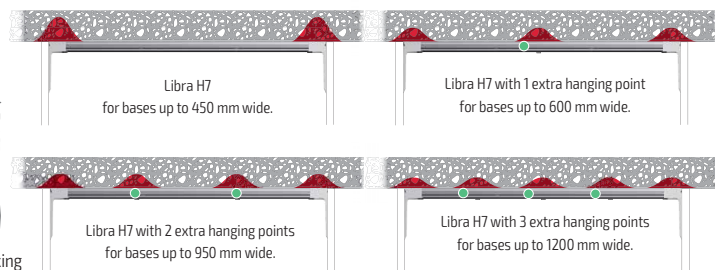


= Hammer fixing

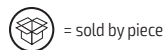
■ = STRESS INTENSITY LEVEL ON THE WALL



By adding extra hanging points on the aluminium bar, the capacity loading is more evenly distributed, thus sensibly reducing the stress intensity level on the wall.

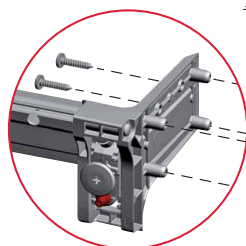
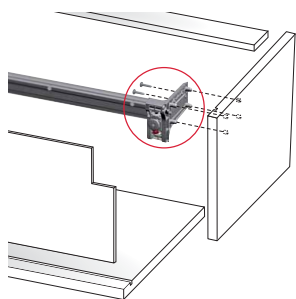


- 6700000000 LIBRA H7 aluminium profile H 40,2, L 4000 mm.
- 6702000000 LIBRA H7 aluminium profile H 40,2, L 2000 mm.

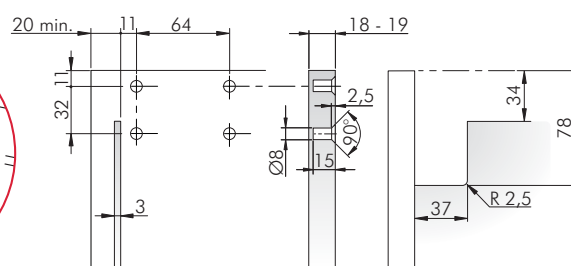


= sold by piece

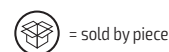
APPLICATION TO THE SUSPENDED BASE CABINET



WITH ALUMINIUM PROFILE H 40,2 AND BACK PANEL THICKNESS 3 mm

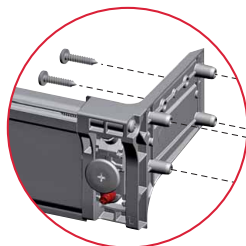
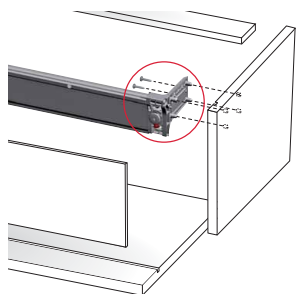


- 6710000000 LIBRA H7 aluminium profile H 80,5, L 4000 mm.
- 6712000000 LIBRA H7 aluminium profile H 80,5, L 2000 mm.

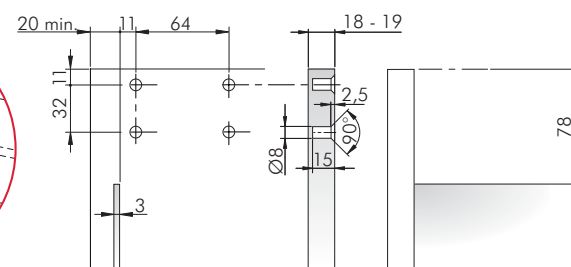


= sold by piece

APPLICATION TO THE SUSPENDED BASE CABINET



WITH ALUMINIUM PROFILE H 80,5 AND BACK PANEL THICKNESS 3 mm





For further information: www.italianaferramenta.com > CATALOGUE > HANGERS > LIKU

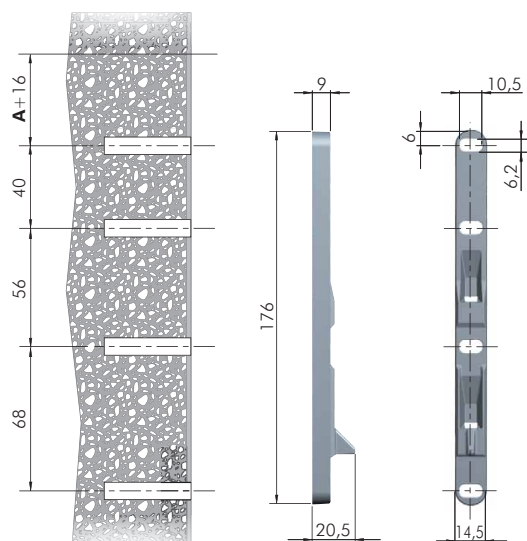
- ▶ Innovative concealed hanger, suitable to fix heavy-duty suspended libraries and cabinets on the wall, even when the structure is conceived without the back panel.
- ▶ To be inserted onto each side/partition of the furniture, minimum 25 mm thick.
- ▶ Consists of: a wall bracket whose optimized shape helps in reducing the stress on the rawl plugs and a double hanging-hook which allows a uniformly distributed load on the wall bracket.
- ▶ Adjustments to be carried out from the top edge through two Ø 8 mm holes, by using a 56 mm allen wrench.
- ▶ Features three independent adjustments:
 - LATERAL: to compensate drilling leeway and easily mount the sides/partitions on the wall.
 - VERTICAL: for perfect alignment of the sides/partitions against the wall.
 - IN-DEPTH: to secure side/partitions flushing with the wall.
- ▶ Possibility to align the cabinet In-Depth with Leveller Ø 14 H52 in order to keep it perfectly parallel on the wall.
- ▶ Self-inserting ANTI-TURNOVER device for domestic safety to guarantee fast locking of the cabinet against the wall plate.
- ▶ A plastic cover can be used to conceal the housings on the top edge.
- ▶ Capacity loading of 250 kilos each.
- ▶ Zinc alloy, steel and plastic.

HANGERS

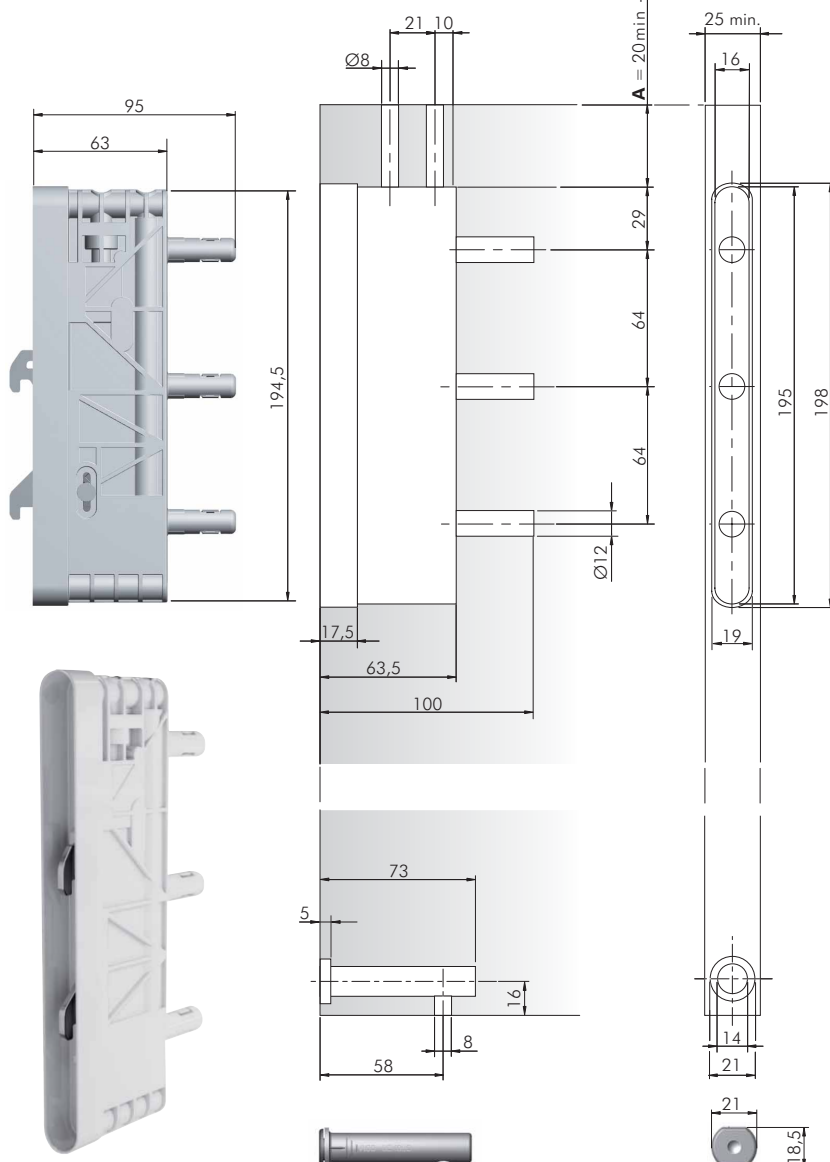


DRILLING PLAN FOR THE WALL PLATE

A = Distance from the top edge.



DRILLING PLAN FOR LIKU



LIKU

= 25 pcs., sold by piece

C010001638 Set LIKU

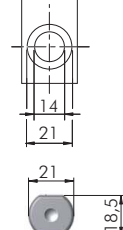
The set includes fixing screws and instruction sheet.

LEVELLER Ø 14 H 52 mm

= sold by piece

3030201000 Leveller Ø 14, H 52 mm.

Adjustment 0-18 mm.



HANGERS

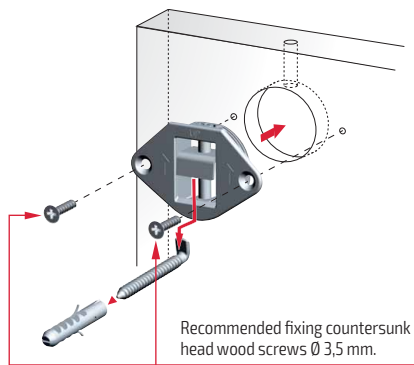
- ▶ Concealed hanging bracket for fixing mirrors, panels and small wall cabinets.
- ▶ It is slotted into the rear panel by making face boring.
- ▶ A Ø5 mm through hole in the top edge, allows to align brackets vertically, by using a cross screwdriver.
- ▶ Lateral adjustment (according to the type of wall fixing used), which allows user-friendly fixing in place of mirrors, panels and small wall cabinets.
- ▶ Available in two versions:
 - with embedded bracket for screw hook
 - with external bracket for wall plate.
- ▶ Capacity loading:
 - Mirrors and panels: 80 Kilos per pair.
 - Wall cabinet: Empirical test with cabinet 600 x 600 x 250 mm, 50 Kilos per pair.
- ▶ All the parts are in steel, zinc alloy and engineering plastic.

For mirrors and panels:
80 Kilos per pair.


For small units
(Empirical test with unit 600 x 600 x 250 mm):
50 Kilos per pair.



INSTALLATION ON THE REAR PANEL AND ON THE WALL



CONCEALED HANGER

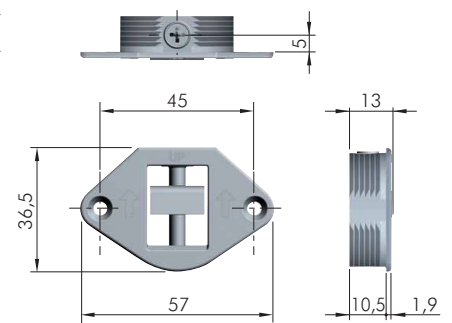
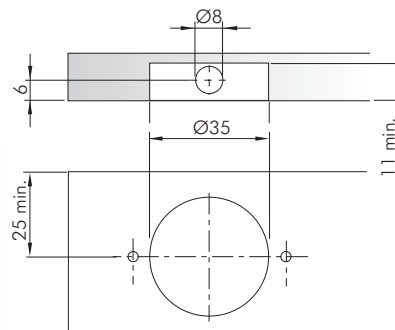
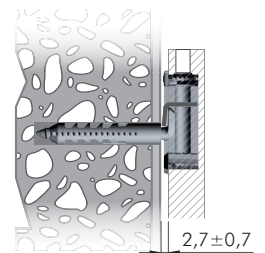
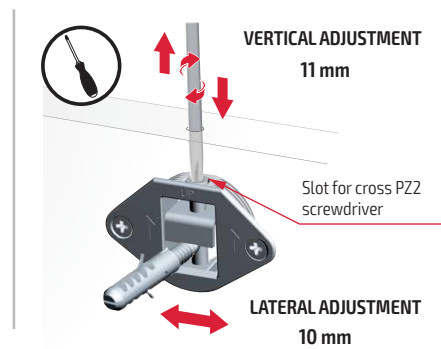
 = 100 pcs., sold by piece

63412030EA CONCEALED HANGER, black.

The set includes rawl plug and hanging hook.



ADJUSTMENTS



CABINET HANGER


CABINET HANGER

 = 100 pcs., sold by piece

63512030ZN CABINET HANGER - right

63512040ZN CABINET HANGER - left

COVER CAP

 = 100 pcs., sold by piece

63512110AB cover cap - right, white.

63512120AB cover cap - left, white.

63512110ML cover cap - right, brown.

63512120ML cover cap - left, brown.

63512110JA cover cap - right, grey.

63512120JA cover cap - left, grey.

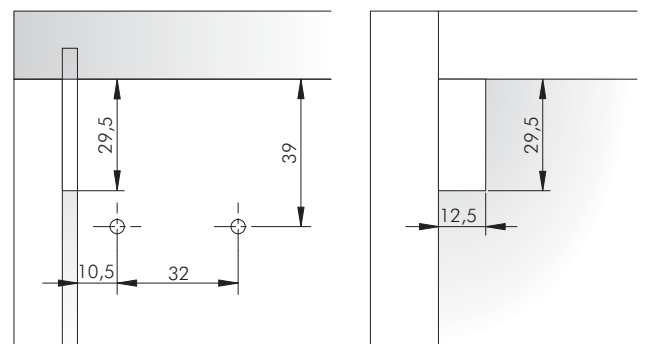
WALL PLATE

 = 100 pcs., sold by piece

63450100ZN Wall plate, 58x32mm, zinc-plated steel.



DRILLING PLAN



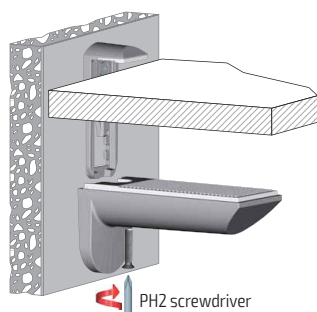


For further information: www.italianaferramenta.com > CATALOGUE > WOOD AND GLASS SHELVING SYSTEMS > KAIMAN

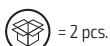
- ▶ Decorative and structural shelf support for free-standing shelves.
- ▶ Ideal for both glass and wood shelves.
- ▶ Available in two versions:
 - KAIMAN for minimum 7 up to 41 mm thick shelves.
 - KAIMAN MAXI for minimum 39 up to 73 mm thick shelves.
- ▶ Recommended for honeycomb/lightweight shelves.
- ▶ Shelf is clamped between a layer of ridged plastic on both the lower and upper sides.
- ▶ Useful method for perfect and permanent alignment of the brackets against the wall.
- ▶ Features the unique and patented front to back angle adjustment to quickly level the shelf with a cross screwdriver when the shelf is already mounted.
- ▶ High capacity loading: 25 kilos per piece (approx. 50 kilos per pair), with 320 mm shelf depth.
- ▶ Zinc alloy wide range of finishes.



INSTALLATION



KAIMAN

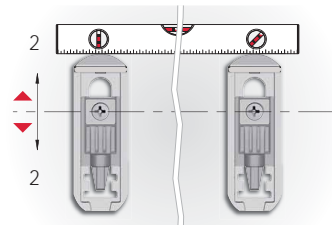


16102020JL KAIMAN, Aluminium.

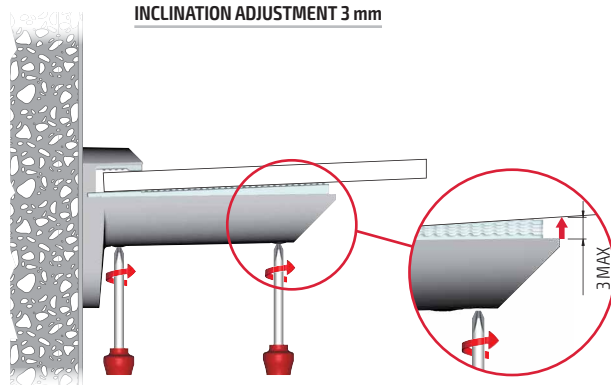
16102020YD KAIMAN, Satin nickel.

ADJUSTMENTS

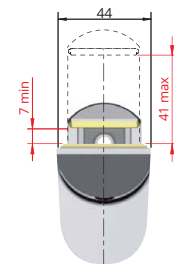
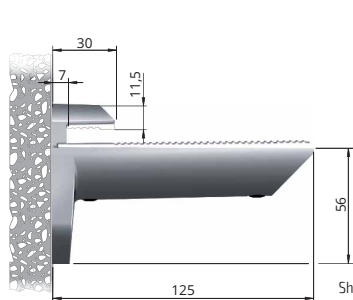
Bracket alignment



INCLINATION ADJUSTMENT 3 mm



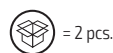
NOTE: KAIMAN is supplied in carton box including 2 pieces, accessories and fitting guide. Countersunk fixing screws Ø 5x50 and rawlplugs Fischer SX Ø 8x40 to wall are included.



Shelf is clamped between a layer of ridged plastic on both the lower and upper side (coloured parts).



KAIMAN MAXI

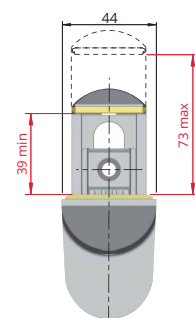
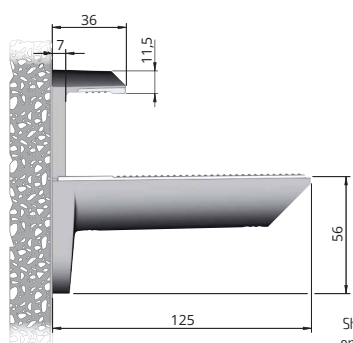


16105010KB KAIMAN MAXI, Chrome.

16105010YD KAIMAN MAXI, Satin nickel.

16105010JL KAIMAN MAXI, Aluminium.

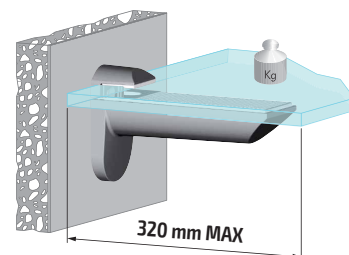
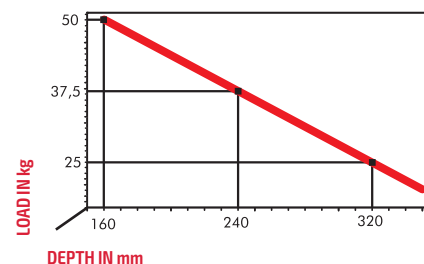
NOTE: KAIMAN is supplied in carton box including 2 pieces, accessories and fitting guide. Countersunk fixing screws Ø 5x50 and rawlplugs Fischer SX Ø 8x40 to wall are included.



Shelf is clamped between a layer of ridged plastic on both the lower and upper side (coloured parts).



COMBINATION SHELF LOAD AND SHELF DEPTH (the figures refer to one shelf support)



+ shelf weight = 25 Kg MAX per 1 piece

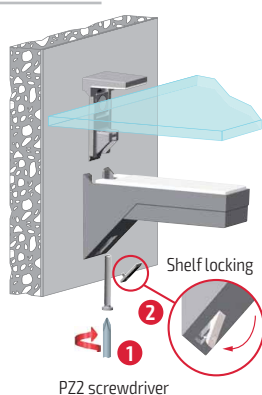


For further information: www.italianaferramenta.com > CATALOGUE > WOOD AND GLASS SHELVING SYSTEMS > KALABRONE

- Dekoracyjna podpórka do półek wolnowiszących.
- Świeże, nowoczesne wzornictwo, idealna zarówno do półek szklanych jak i z płyt meblowych.
- Dostępne w dwóch wersjach:
 - KALABRONE do półek o grubości 8 do 30 mm;
 - KALABRONE MAXI do półek o grubości 25 do 50 mm.
- Rekomendowana do półek z płyty komórkowej.
- Półka jest zaciśnięta pomiędzy dwoma warstwami prążkowanego tworzywa sztucznego od góry i od dołu.
- Przydatna metoda do perfekcyjnego i trwałego przymocowania wsporników do ściany.
- Nowy, opatentowany sposób regulacji nachylenia półki, przy pomocy śrubokręta krzyżakowego, już z zamontowaną półką.
- Biała plastikowa zaślepka aby ukryć śrubę zaciskową.
- Wysoka Capacity loading: 25 kg na sztukę (ok. 50 kg na parę), przy głębokości półki 320 mm.
- Stop cynku, miękka guma, tworzywo sztuczne. Szeroka gama wykończeń.



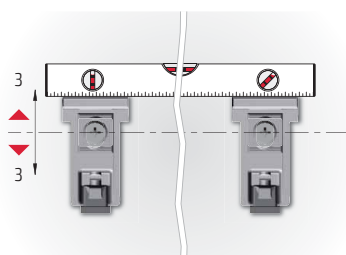
INSTALLATION



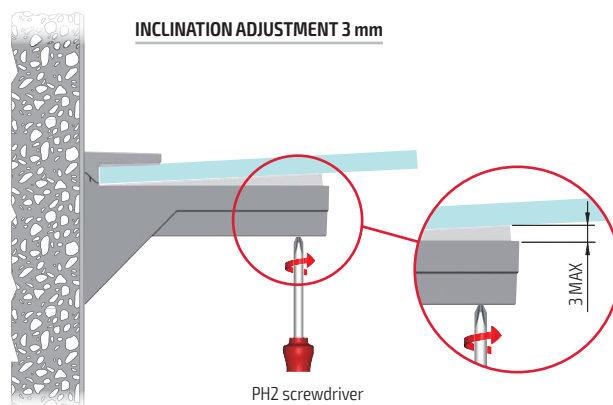
PZ2 screwdriver

ADJUSTMENTS

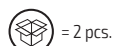
Bracket alignment



INCLINATION ADJUSTMENT 3 mm



KALABRONE 8 - 30 mm THICK



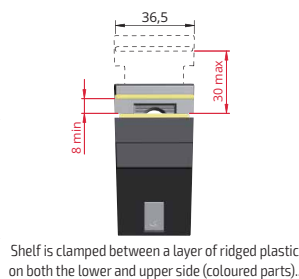
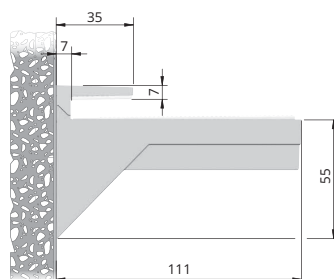
- 16220010YD KALABRONE, Satin nickel.
- 16220010JM KALABRONE, Aluminium.
- 16220010KB KALABRONE, Chrome.



- 16220010AE KALABRONE, White.
- 16220010EC KALABRONE, Matt black.



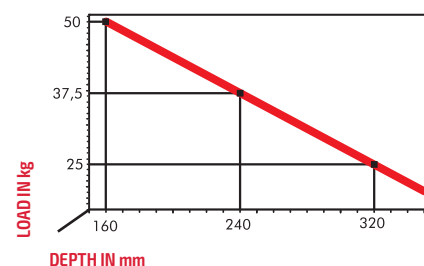
The set includes 2 Kalabrone and instruction sheets. Fixing screws to wall are not included.



Shelf is clamped between a layer of ridged plastic on both the lower and upper side (coloured parts)..



COMBINATION SHELF LOAD AND SHELF DEPTH (the figures refer to one shelf support)



KALABRONE 25 - 50 mm THICK



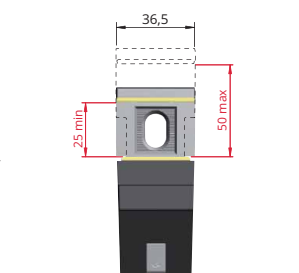
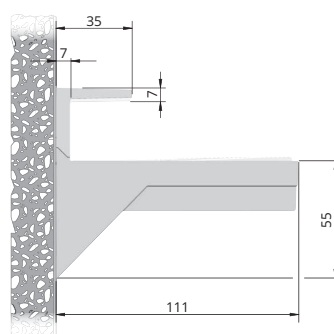
- 16220030YD KALABRONE, Satin nickel.
- 16220030JM KALABRONE, Aluminium.



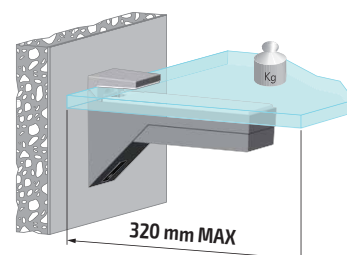
- 16220030KB KALABRONE, Chrome.
- 16220030AE KALABRONE, White.



The set includes 2 Kalabrone and instruction sheets. Fixing screws to wall are not included.



Shelf is clamped between a layer of ridged plastic on both the lower and upper side (coloured parts)..



+ shelf weight = 25 Kg MAX per 1 piece

KALABRONE MINI



For further information: www.italianaferramenta.com > CATALOGUE > WOOD AND GLASS SHELVING SYSTEMS > KALABRONE MINI

- ▶ Brand new shelf support for small free-standing glass shelves.
- ▶ Fresh and contemporary design.
- ▶ Suitable for glass shelves from 5 up to 10 mm thick clamped between a soft rubber on both the upper and lower side.
- ▶ Easy alignment of the brackets against the wall.
- ▶ White plastic cover to conceal the housing of the clamping screw.
- ▶ High capacity loading: 6 kilos per piece (approx 12 kilos per pair), for 150 mm shelf depth.
- ▶ Zinc alloy, soft rubber and plastic. Wide range of finishes.

WOOD AND GLASS SHELVING SYSTEMS



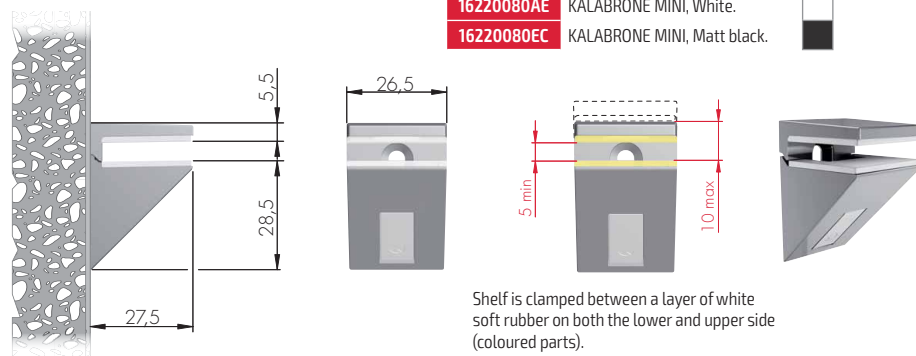
REGISTERED DESIGN

KALABRONE MINI

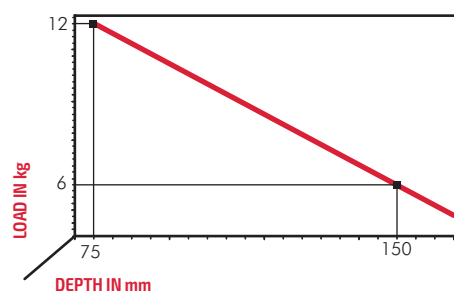


= 100 pcs.
sold by piece

16220080JM	KALABRONE MINI, Aluminium.
16220080KB	KALABRONE MINI, Chrome.
16220080YD	KALABRONE MINI, Satin nickel.
16220080AE	KALABRONE MINI, White.
16220080EC	KALABRONE MINI, Matt black.



COMBINATION SHELF LOAD AND SHELF DEPTH (the figures refer to one shelf support)



COBRONE



For further information: www.italianaferramenta.com > CATALOGUE > WOOD AND GLASS SHELVING SYSTEMS > COBRONE

- ▶ Shelf support for glass shelves 5 to 10 mm thick.
- ▶ The capacity loading is 3 Kg each (glass shelf weight included) for a shelf 150 mm deep.
- ▶ Tested in accordance with CATAS procedures.
- ▶ Zinc alloy.

WOOD AND GLASS SHELVING SYSTEMS

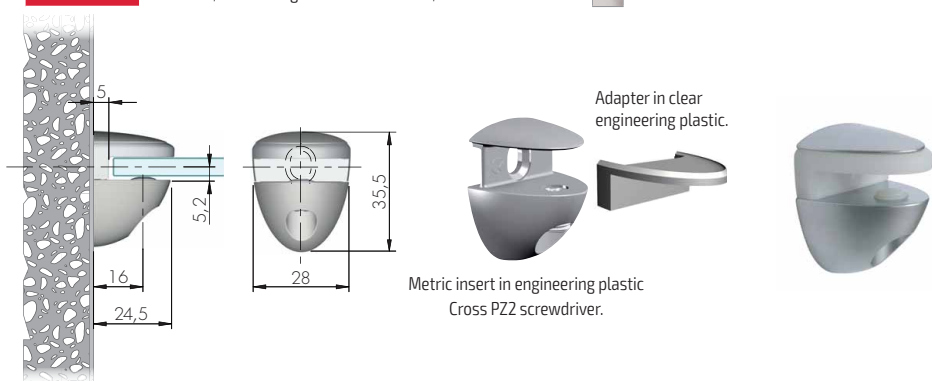


COBRONE

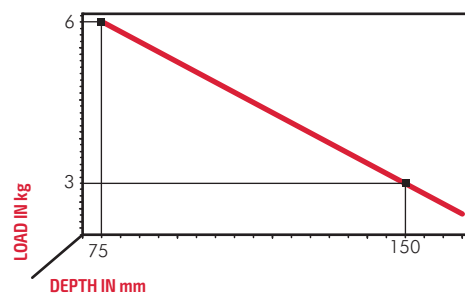


= 250 pcs., sold by piece

16101140KB	COBRONE, for 5-6 mm glass shelf thickness, Chrome.
16101140KC	COBRONE, for 5-6 mm glass shelf thickness, Aluminium.
16101140YC	COBRONE, for 5-6 mm glass shelf thickness, Satin nickel.
16101150KB	COBRONE, for 8 mm glass shelf thickness, Chrome.
16101150KC	COBRONE, for 8 mm glass shelf thickness, Aluminium.
16101150YC	COBRONE, for 8 mm glass shelf thickness, Satin nickel.
16101010KB	COBRONE, for 10 mm glass shelf thickness, Chrome.
16101010KC	COBRONE, for 10 mm glass shelf thickness, Aluminium.
16101010YC	COBRONE, for 10 mm glass shelf thickness, Satin nickel.



COMBINATION SHELF LOAD AND SHELF DEPTH (the figures refer to one shelf support)





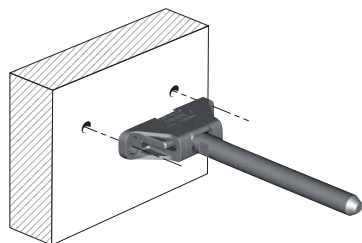
- ▶ Concealed and structural shelf support system for free standing shelves, conceived to simplify the shelf installation.
- ▶ It is available in four versions:
 - TRIADE MINI for minimum 25 mm thickness.
 - TRIADE for 25 to 40 mm thickness.
 - TRIADE MAXI for minimum 40 mm thickness
 - TRIADE XXL for honeycomb/lightweight panels minimum 40 mm thickness.
- ▶ Features three independent adjustments:
 - vertical: for perfect alignment of the brackets against the wall.
 - lateral: to compensate drilling leeway and to easily mount the shelf.
 - inclination: to be carried out with an open ended wrench key when the shelf is partially inserted. Shelf angle is adjusted front to back extremely quickly.
- ▶ High Capacity Loading, see related charts.
- ▶ Complement BRACKET for each TRIADE version to enhance the capacity loading and the shelf stability by evenly distributing the shelf load on the wall.
- ▶ Zinc alloy and steel.



REGISTERED DESIGN

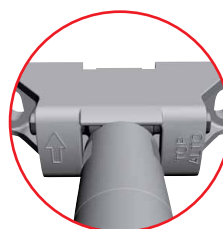
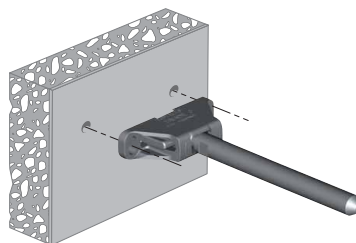
INSTALLATION

WOOD PANEL



Recommended fixing pan head screw type - head Ø 5 mm max.

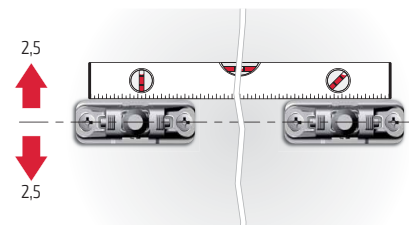
SOLID AND PLASTERBOARD PANEL



VERY IMPORTANT:
Triade has to be installed with the arrow or the writing "TOP - ALTO" facing upwards.

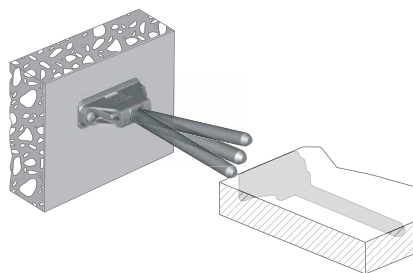
VERTICAL ADJUSTMENT

Align brackets vertically accordingly.

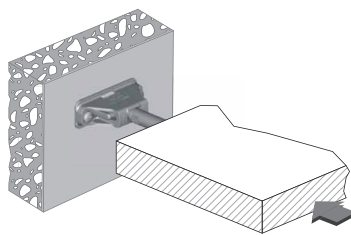


SHELF INSERTING AND LATERAL ADJUSTMENT

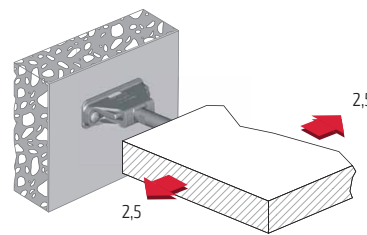
Tilt the shelf to match both supporting pins and shelf housing.



Insert partially the shelf.

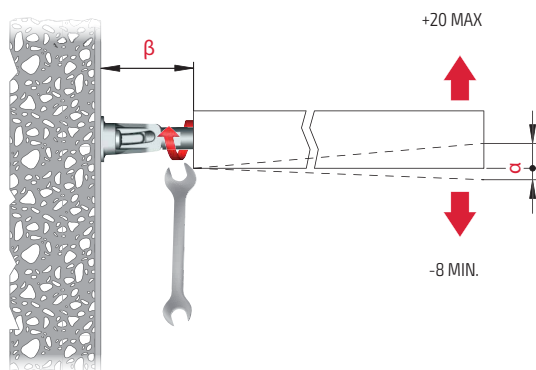


Adjust the shelf laterally according to the application (i.e. multi-shelf composition).



INCLINATION ADJUSTMENT

Turn clockwise the supporting pin with a 10 - 12 mm open-ended wrench to adjust the shelf angle front to back accordingly.

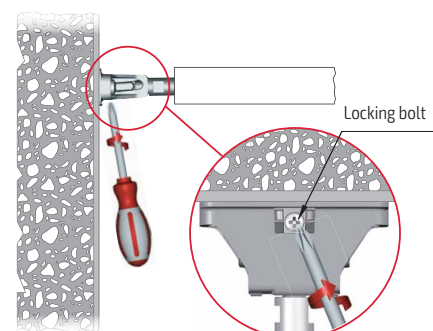


ATTENTION:

Please do not over turn the dowel clockwise or anticlockwise when it reaches the end point.

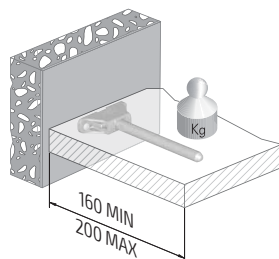
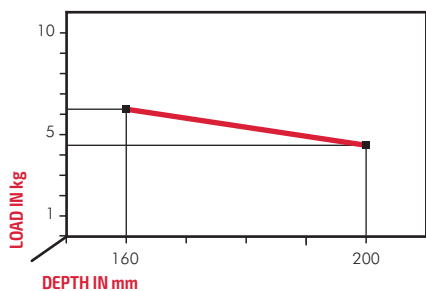
MODEL	(mm)	(mm)
TRIAD MINI	approx. 45	-6 +13
TRIAD	approx. 45	-6 +13
TRIAD MAXI	approx. 70	-8 +20
TRIAD XXL	approx. 70	-8 +20

SCREW THE LOCKING BOLT TO BLOCK THE PIN





COMBINATION SHELF LOAD AND SHELF DEPTH (the figures refer to one shelf support)



+ shelf weight = 4,5 kg MAX for each shelf support

REGISTERED DESIGN



TRIADE MINI



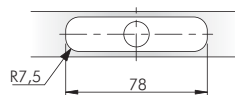
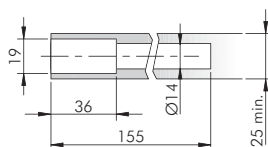
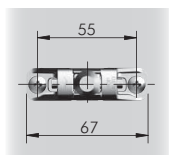
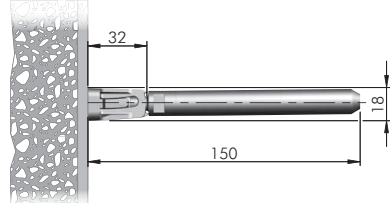
= 25 pcs., sold by piece

C010001039 Set TRIADE MINI.

The set includes: kotki i wkrety, instruction sheet.

VERY IMPORTANT - The capacity loading data stated in the chart refers to Triade Mini used in combination with the related wall bracket.

- It is strongly recommended to use the triade mini in combination with the related wall bracket, otherwise Italiana Ferramenta will not be held responsible for any failure.



BRACKET FOR TRIADE MINI



= 25 pcs., sold by piece

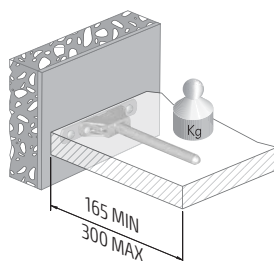
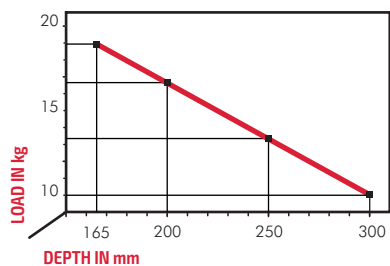
C010001028 Set BRACKET FOR TRIADE MINI.

The set includes: bracket, metric screws, instruction sheet.

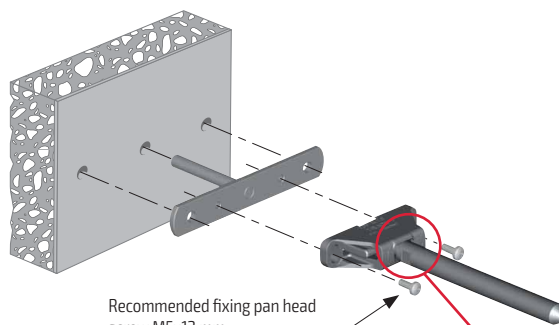
VERY IMPORTANT - The capacity loading data stated in the chart refers to Triade Mini used in combination with the related wall bracket.

COMBINATION SHELF LOAD AND SHELF DEPTH (the figures refer to one shelf support)

The set includes: bracket, metric screws, instruction sheet.



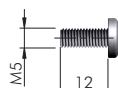
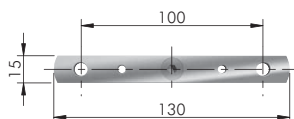
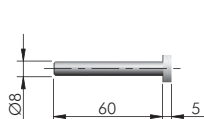
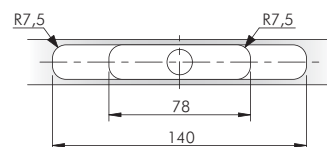
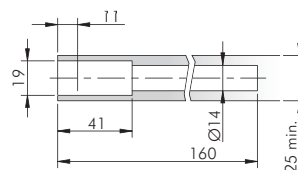
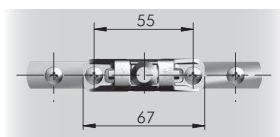
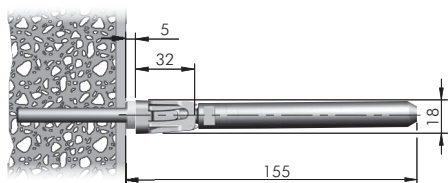
+ shelf weight = 10 kg MAX for each shelf support



Recommended fixing pan head screw M5x12 mm.

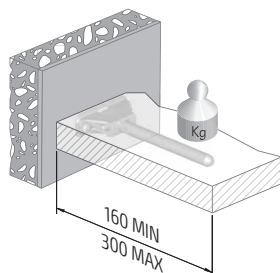
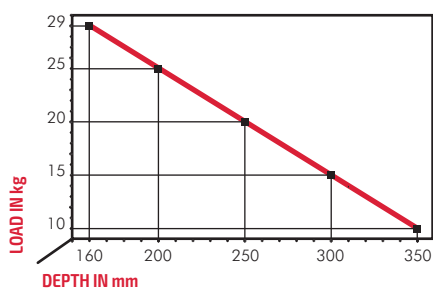
VERY IMPORTANT

Triade Mini has to be installed with the arrow facing upwards.





COMBINATION SHELF LOAD AND SHELF DEPTH (the figures refer to one shelf support)



+ shelf weight = 15 kg MAX
for each shelf support

REGISTERED DESIGN

TRIADE



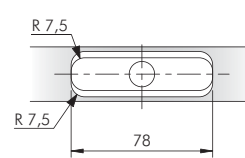
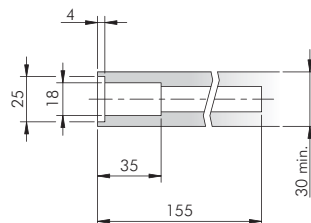
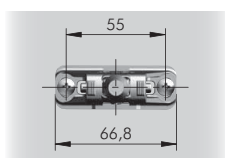
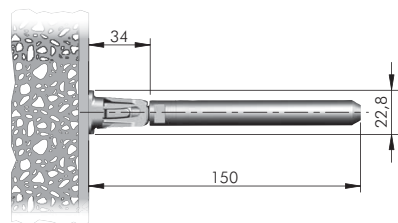
= 25 pcs., sold by piece

C010000964 Set TRIADE.

The set includes: rawplugs and instruction sheet.

VERY IMPORTANT - The capacity loading data stated in the chart refers to Triade Mini used in combination with the related wall bracket.

- It is strongly recommended to use the triade mini in combination with the related wall bracket, otherwise Italiana Ferramenta will not be held responsible for any failure.



BRACKET FOR TRIADE



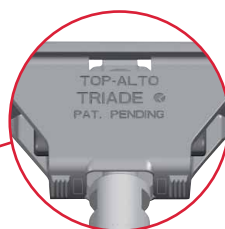
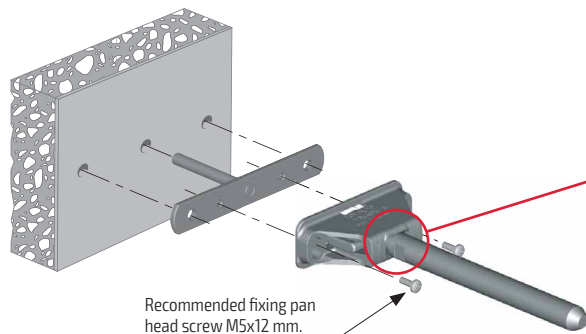
= 25 pcs., sold by piece

You can use the bracket to increase the loading capacity and the stability of Triade shelf support.

C010000965 Set BRACKET FOR TRIADE.

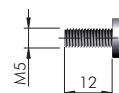
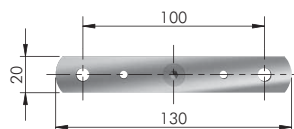
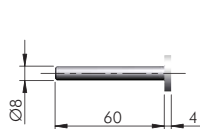
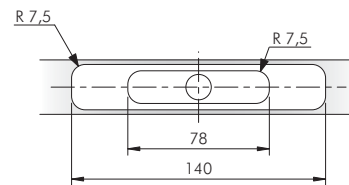
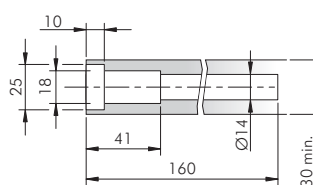
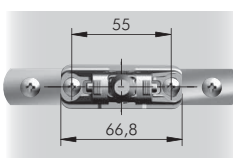
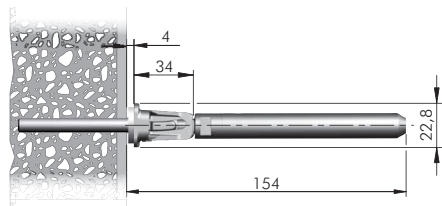
The set includes: bracket, metric screws, instruction sheet.

VERY IMPORTANT - The capacity loading data stated in the chart refers to Triade Mini used in combination with the related wall bracket.



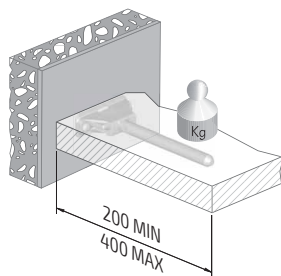
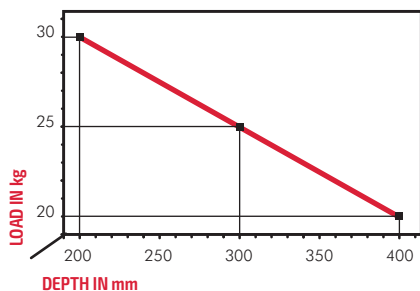
VERY IMPORTANT

Triade has to be installed with the writing "TOP - ALTO" facing upwards.





COMBINATION SHELF LOAD AND SHELF DEPTH (the figures refer to one shelf support)



+ shelf weight = 20 kg MAX
for each shelf support

REGISTERED DESIGN

TRIADE MAXI



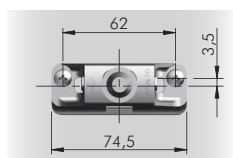
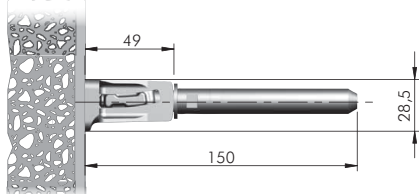
= 25 pcs., sold by piece

C010001027 Set TRIADE MAXI.

The set includes: rawplugs and instruction sheet.

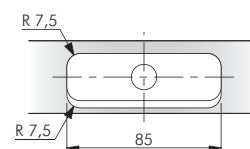
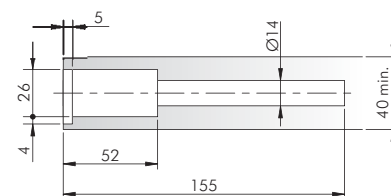
VERY IMPORTANT - The capacity loading data stated in the chart refers to Triade Mini used in combination with the related wall bracket.

- It is strongly recommended to use the triade mini in combination with the related wall bracket, otherwise Italiana Ferramenta will not be held responsible for any failure.



VERY IMPORTANT

Centre of the hole is shifted 3,5 mm upwards.
Please keep in mind when levelling the shelf.



BRACKET FOR TRIADE MAXI



= 25 pcs., sold by piece

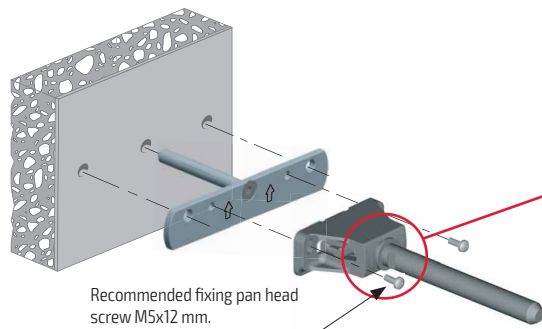
You can use the bracket to increase the loading capacity and the stability of Triade Maxi.

C010001029 Set BRACKET FOR TRIADE MAXI.

The set includes: bracket, metric screws, instruction sheet.

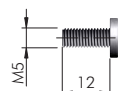
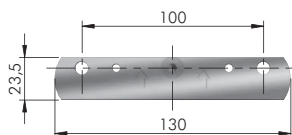
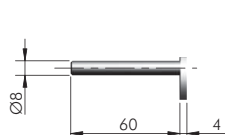
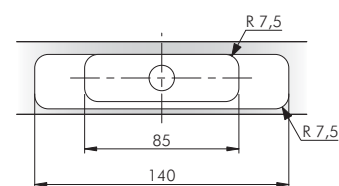
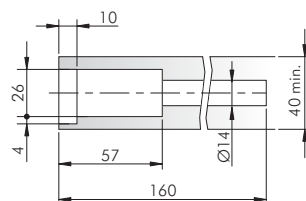
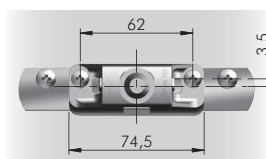
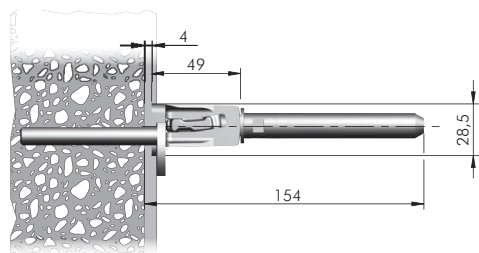
VERY IMPORTANT - The capacity loading data stated in the chart refers to Triade Mini used in combination with the related wall bracket.

- It is strongly recommended to use the triade mini in combination with the related wall bracket, otherwise Italiana Ferramenta will not be held responsible for any failure.



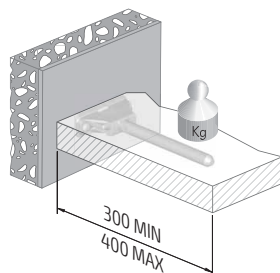
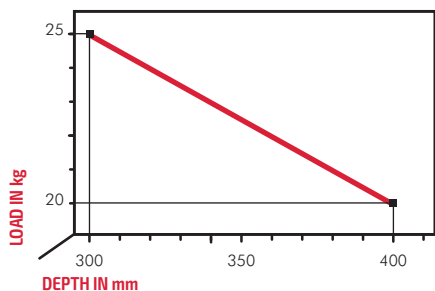
VERY IMPORTANT

Triade Maxi has to be installed with the
arrow facing upwards.





COMBINATION SHELF LOAD AND SHELF DEPTH (the figures refer to one shelf support)



+ shelf weight = 20 kg MAX
for each shelf support

REGISTERED DESIGN

TRIADExXL



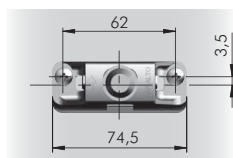
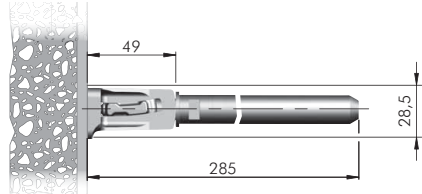
= 25 pcs., sold by piece

C010001062 Set TRIADExXL.

The set includes: rawplugs and instruction sheet.

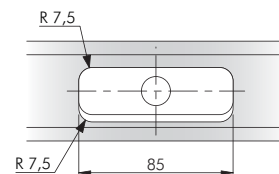
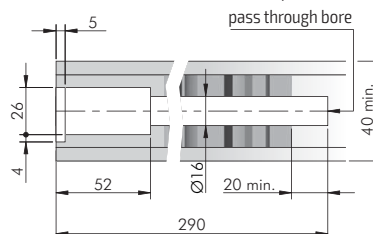
VERY IMPORTANT - The capacity loading data stated in the chart refers to Triade Mini used in combination with the related wall bracket.

- It is strongly recommended to use the triade mini in combination with the related wall bracket, otherwise Italiana Ferramenta will not be held responsible for any failure.



VERY IMPORTANT

Centre of the hole is shifted 3,5 mm upwards.
Please keep in mind when levelling the shelf.



BRACKET FOR TRIADExXL



= 25 pcs., sold by piece

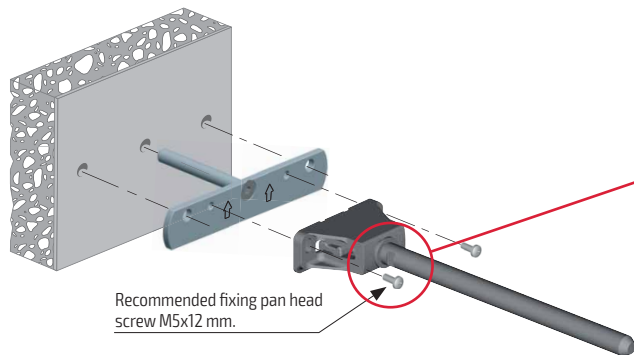
You can use the bracket to increase the loading capacity and the stability of Triade XXL shelf support.

C010001029 Set BRACKET FOR TRIADExXL.

The set includes: bracket, metric screws, instruction sheet.

VERY IMPORTANT - The capacity loading data stated in the chart refers to Triade Mini used in combination with the related wall bracket.

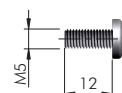
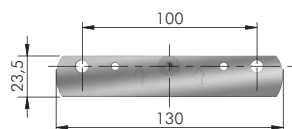
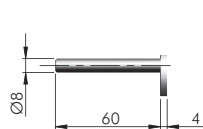
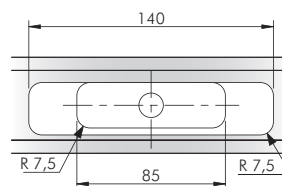
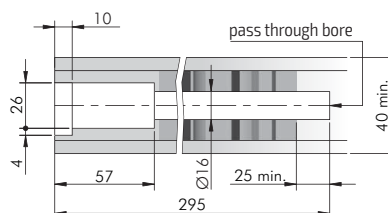
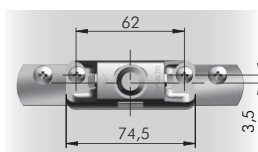
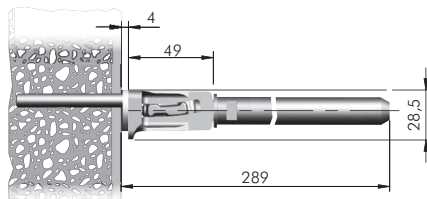
- It is strongly recommended to use the triade mini in combination with the related wall bracket, otherwise Italiana Ferramenta will not be held responsible for any failure.



Recommended fixing pan head
screw M5x12 mm.

VERY IMPORTANT

Triade XXL has to be installed with the
arrow facing upwards.



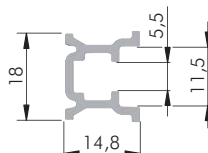
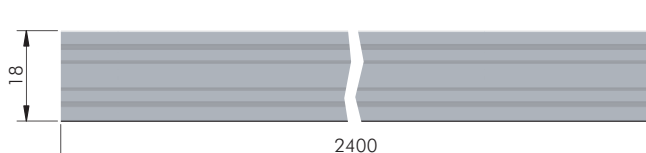
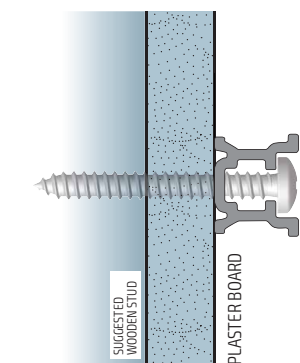
TRIADE ALUMINIUM PROFILE for plaster board

WOOD AND GLASS SHELVING SYSTEMS


ALUMINIUM PROFILE FOR TRIADE AND TRIADE MINI

6902400000 Aluminium profile for TRIADE and TRIADE MINI, L 2400.
Suggested rawlplug serie Fischer HM-S.

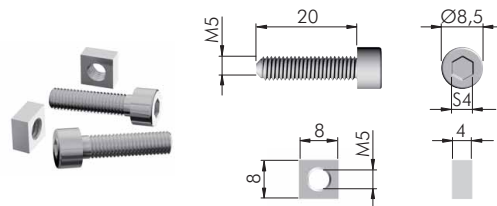
 = 12 profiles, sold by piece



SCREWS AND NUTS

 = 50 pcs., sold by piece

C010001328 Screws and nuts.

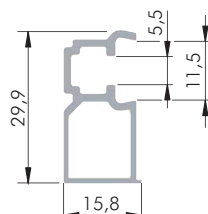
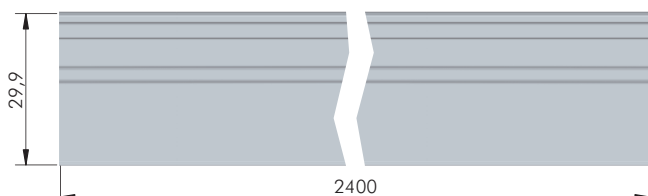
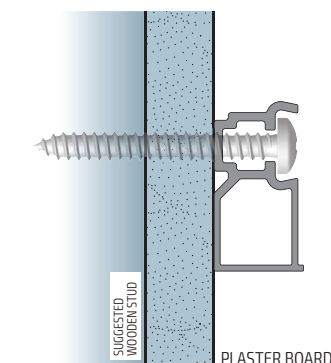


WOOD AND GLASS SHELVING SYSTEMS


ALUMINIUM PROFILE FOR TRIADE MAXI AND TRIADE XXL

6912400000 Aluminium profile for TRIADE MAXI and TRIADE XXL, L 2400.
Suggested rawlplug serie Fischer HM-S.

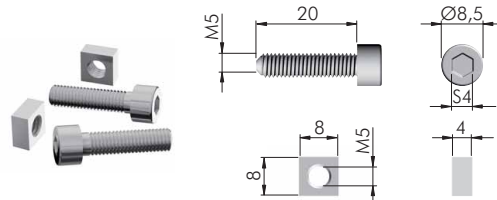
 = 12 profiles, sold by piece



SCREWS AND NUTS

 = 50 pcs., sold by piece

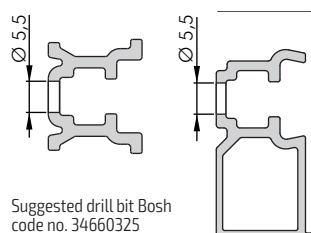
C010001328 Screws and nuts.



ALUMINIUM PROFILE DRILLING

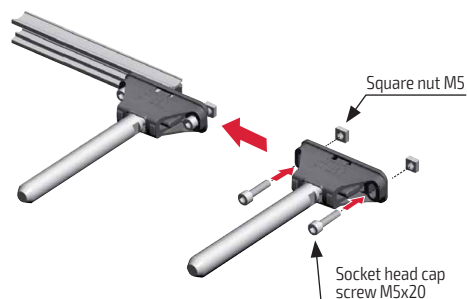


DRILLING DETAILS

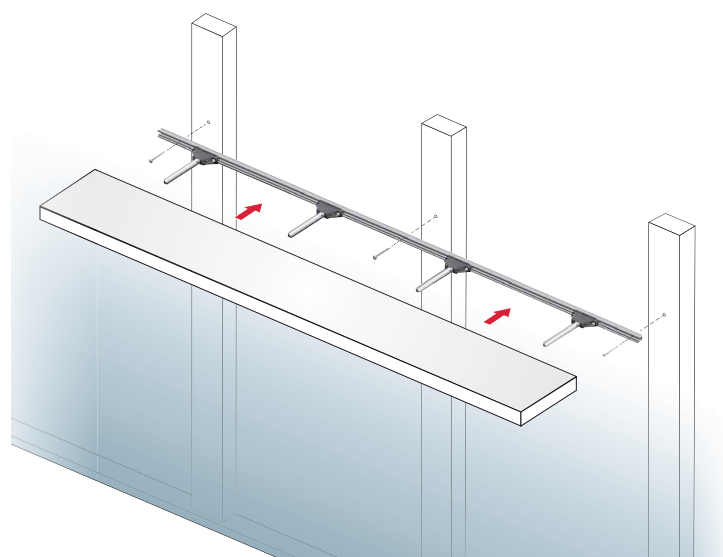


Suggested drill bit Bosh
code no. 34660325

TRIADE INSERTION INTO THE ALUMINIUM PROFILE



INSTALLATION ON THE WALL AND SHELF INSERTING





For further information: www.italianaferramenta.com > CATALOGUE > LEVELLERS > REKORD 12

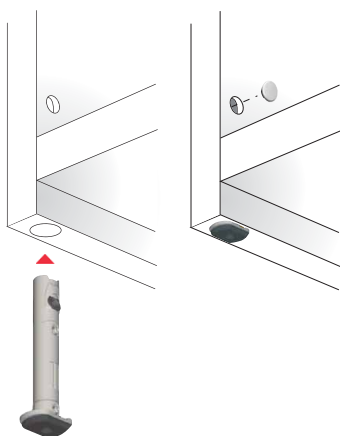
- ▶ Concealed height adjuster suitable to align heavy duty wardrobes, bookcases and modular furniture.
- ▶ Suitable for panels minimum 18 mm thick, to be placed onto the bottom edge of the side panel through a Ø 12 mm hole.
- ▶ Adjustment to be carried out through a worm gear. Can be operated from inside the furniture through a Ø 8 mm access hole drilled on the side, by using a 54 mm allen wrench.
- ▶ The independent plastic glide makes the adjustment smoother and prevents the scratching of the floor.
- ▶ Available in four hole centre versions: 52, 70, 96, 120 mm.
- ▶ The weight transmission rapport 1:1,5 of the gears reduces the lifting effort.
- ▶ A plastic cover can be used to conceal the housing on the side.
- ▶ Adjustment 0 – 12 mm.
- ▶ Capacity loading : 150 kilos each.
- ▶ Zinc alloy, steel and plastic.

LEVELLERS

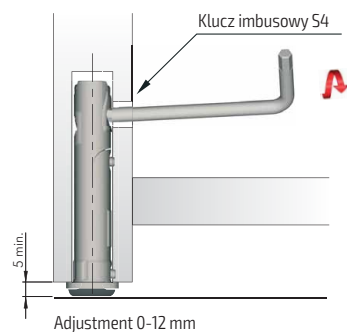


PATENTED

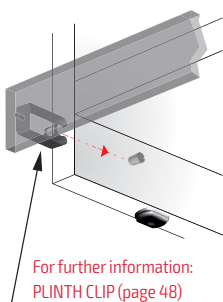
INSTALLATION



ADJUSTMENTS

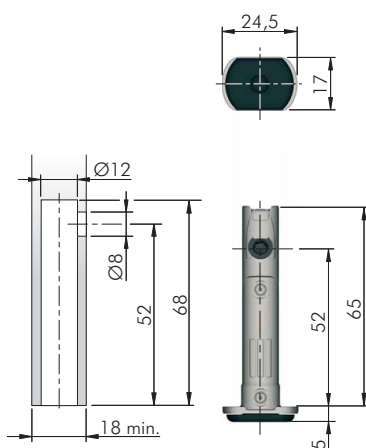


PLINTH CLIP



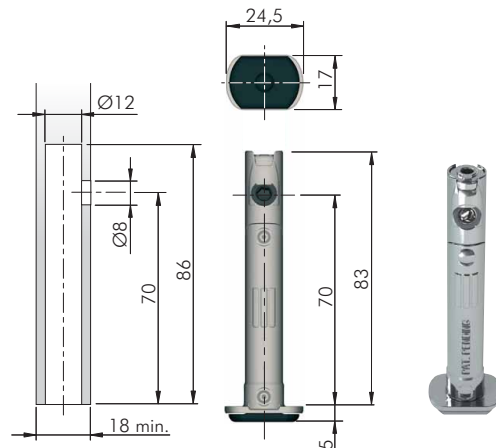
= 200 pcs., sold by piece

3030101000 REKORD 12, L 52 mm.



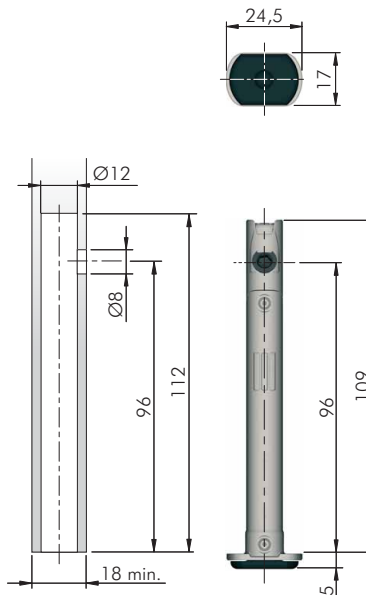
= 150 pcs., sold by piece

3030102000 REKORD 12, L 70 mm.



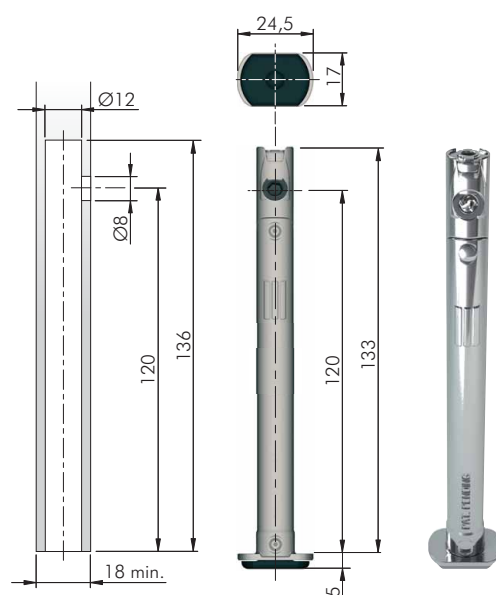
= 125 pcs., sold by piece

3030103000 REKORD 12, L 96 mm.



= 100 pcs., sold by piece

3030104000 REKORD 12, L 120 mm.





For further information: www.italianaferramenta.com > CATALOGUE > LEVELLERS > ATACAMA J

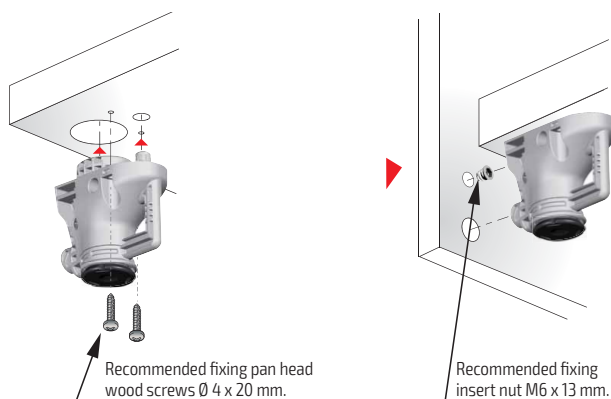
- ▶ New connecting fitting characterized by a very strong fastening capacity and integrated adjuster leveller.
- ▶ Suitable for heavy duty wardrobes, bookcases, modular furniture, office furniture and dismantled furniture (Do It by Yourself).
- ▶ For 16 mm panel minimum.
- ▶ Connection to be carried out through a worm gear. Can be operated from inside the furniture through a hole Ø 8 mm in the bottom, by using rounded key with hexagonal bit, or a cordless driver-drill.
- ▶ M6 threaded pin is subsequently screwed onto a pre-inserted bush on the side of the furniture.
- ▶ Furniture level adjustment is carried out by lowering the key.
- ▶ Zinc alloy foot provided with an independent plastic glide for easier adjustment and to prevent floor scratching.
- ▶ 90° bracket conceived for the installation of the plinth in combination with an harmonic steel plinth clip.
- ▶ Adjustment 0-25 mm.
- ▶ A plastic cover cap can be used to conceal the housing on the panel.
- ▶ Capacity loading 175 Kilos each.
- ▶ Plastic, steel and zinc alloy.
- ▶ Tested according to Italian CATAS INSTITUTE requirements.

LEVELLERS

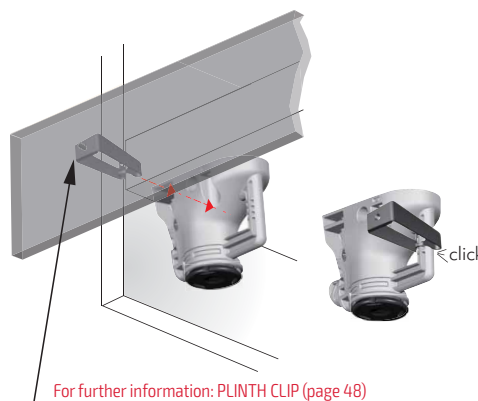


interzum award:
intelligent
material & design
2009

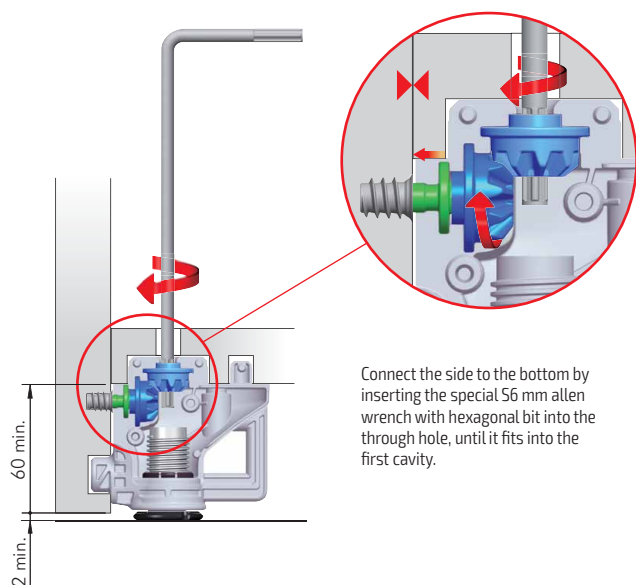
INSTALLATION



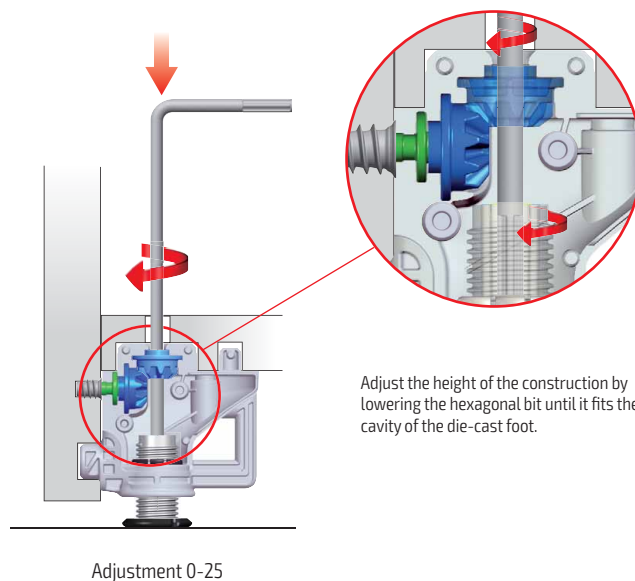
PLINTH CLIP



BOCZNE MOCOWANIE




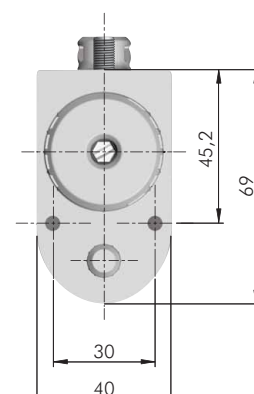
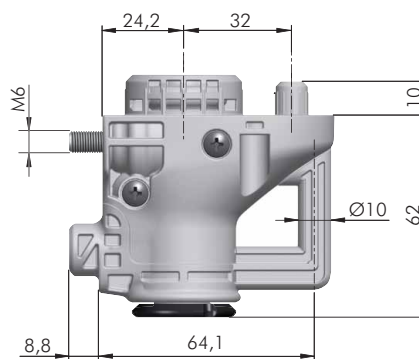
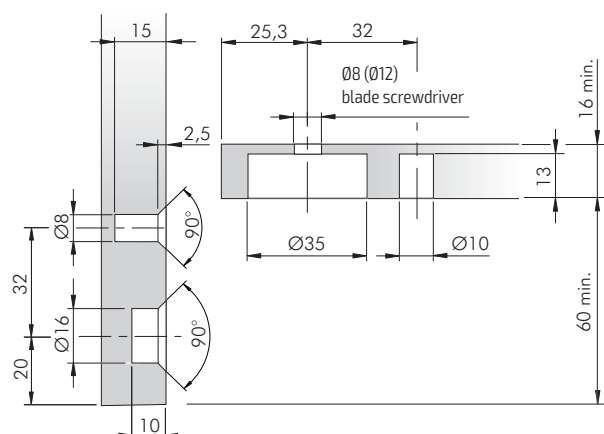
ADJUSTMENTS




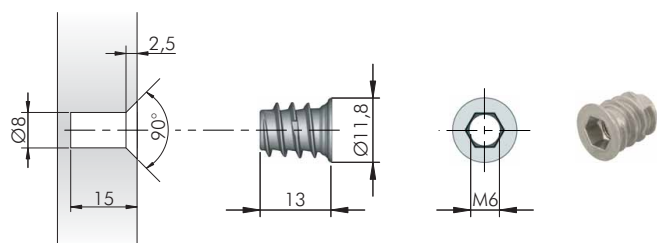
SIDE PANEL APPLICATION


31701000IJ ATACAMA J.

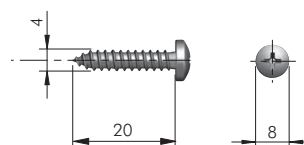
 = 70 pcs., sold by piece




C010001510 Insert nut M6, L13 mm, Ø11,8 mm.  = 100 pcs.

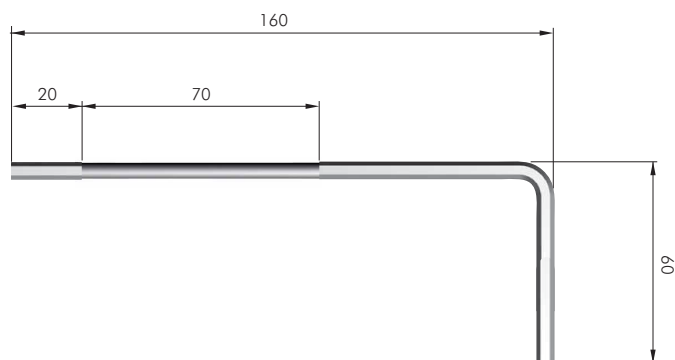


60103270ZN Pan head wood screw Ø 4 x 20 mm.  = on request

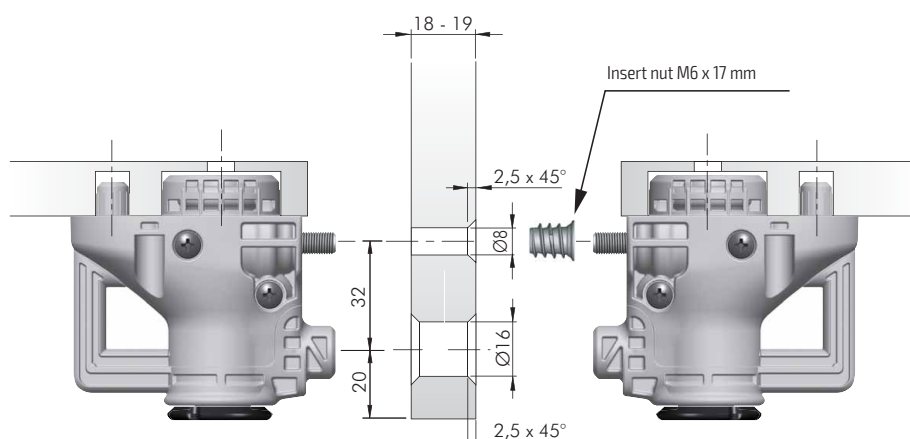


31702000ZN AtacamaJ allen wrench.

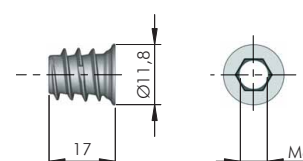
 = on request



APPLICATION FOR PARTITION 18-19 mm THICK



Insert nut M6 x 17 mm.





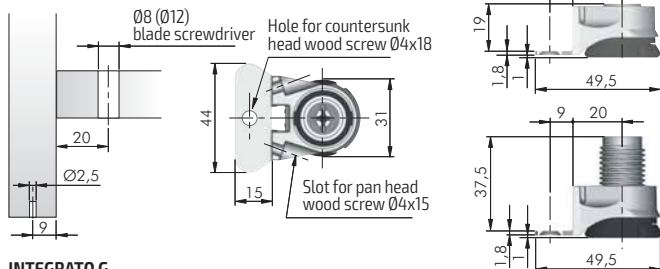
For further information: www.italianaferamenta.com > CATALOGUE > LEVELLERS > INTEGRATO

- Suitable to align heavy duty wardrobes, bookcases and modular furniture.
- To be installed onto the bottom edge of the side carcase, wide range of zinc alloy supports available.
- Adjustment to be carried out through $\varnothing 8$ mm hole in the furniture bottom by using a S6 mm allen wrench or both cross and blade screwdriver.
- Zinc alloy foot provided with independent plastic glide for easier adjustment and to prevent floor scratching.

- A plastic cover can be used to conceal the housing on the bottom.
- Adjustment: 0 - 25 mm.
- Capacity loading: 175 kilos each.
- Tested according to Italian CATAS INSTITUTE requirements.

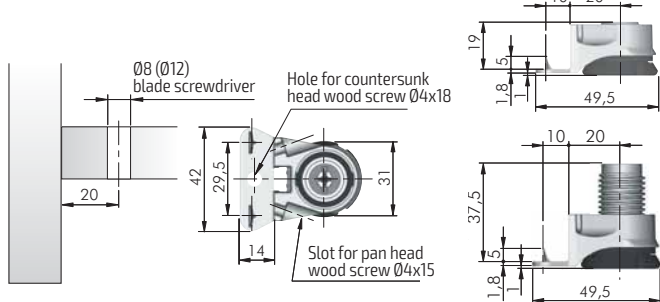
INTEGRATO A

- 3010101000** INTEGRATO A, H 12 mm. 300 pcs. = sold by piece
3010102000 INTEGRATO A, H 25 mm. 250 pcs. = sold by piece



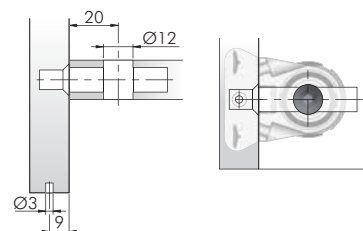
INTEGRATO G

- 3010601000** INTEGRATO G, H 12 mm. 300 pcs. = sold by piece
3010602000 INTEGRATO G, H 25 mm. 250 pcs. = sold by piece



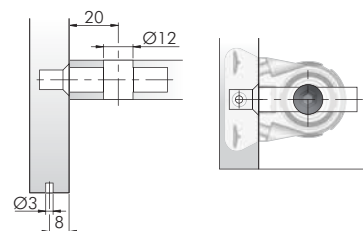
INTEGRATO A FOR TARGET J12

- 3010104000** INTEGRATO A, H 12 mm. 300 pcs. = sold by piece
3010105000 INTEGRATO A, H 25 mm. 250 pcs. = sold by piece

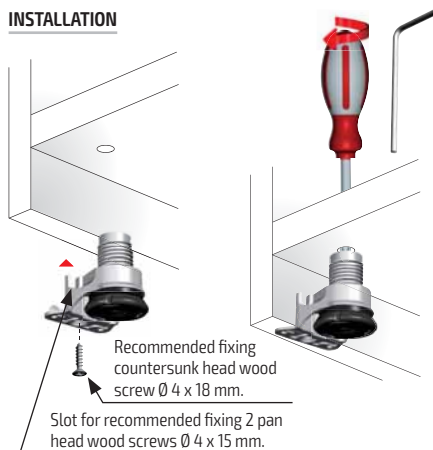


INTEGRATO G FOR TARGET J12

- 3010603000** INTEGRATO G, H 12 mm. 300 pcs. = sold by piece
3010604000 INTEGRATO G, H 25 mm. 250 pcs. = sold by piece



INSTALLATION



INTEGRATO



Combi slot for 56 mm allen wrench and both cross PZ2 or PH2 and blade screwdriver 1,6 x 10 mm.

For further information: **PLINTH CLIP** (page 48)

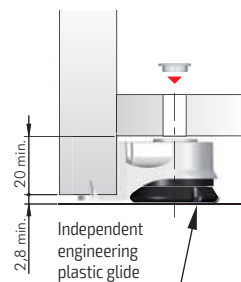
INTEGRATO FOR TARGET J12



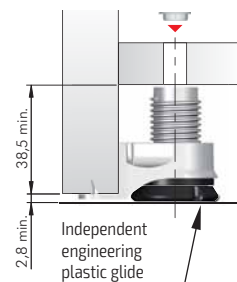
Slot for 54 and 56 allen wrench.

ADJUSTMENTS

ADJUSTMENT 0 - 12



ADJUSTMENT 0 - 25



LEVELLER LH7.28



For further information: www.italianaferamenta.com > CATALOGUE > CONNECTINGS > TARGET J10 > LH7.28

- Adjustment: +5 mm.
- Adjustment locking.
- Capacity loading 150 kg/pcs.

LEVELLER LH7.28

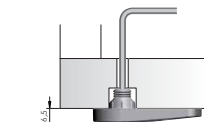
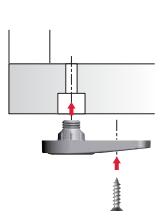


= 250 pcs.
sold by piece

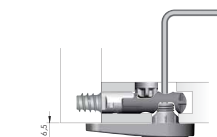
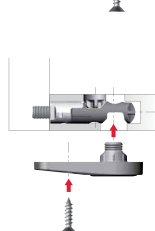
2183628000 Set LEVELLER LH7.28.

Suitable for TARGET J10 (For further information: page 40).

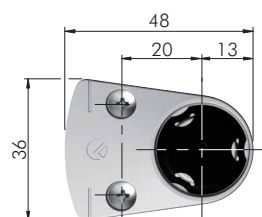
APPLICA-



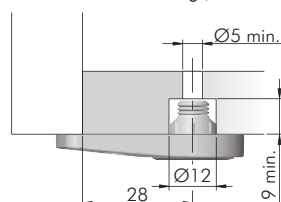
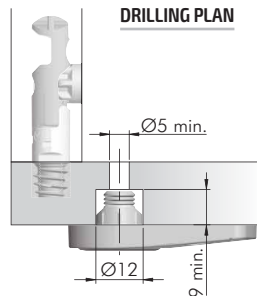
Recommended 2 pan head wood screws Ø 3,5 x 16 mm.



Recommended 2 pan head wood screws Ø 3,5 x 16 mm.



DRILLING PLAN

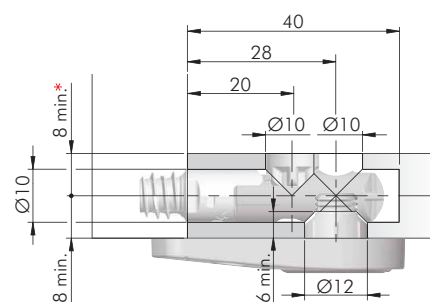


LEVELLERS



DRILLING PLAN FOR THE USE WITH TARGET J10

* Target J10 with pinion screw for wood thickness 16 mm min.



LEVELLER LH7.20



For further information: www.italianaferamenta.com > CATALOGUE > CONNECTINGS > TARGET J12 > LH7.20

- Adjustment: +5 mm.
- Adjustment locking.
- Capacity loading 150 kg/pcs.

LEVELLER LH7.20

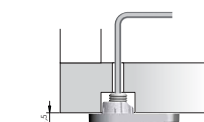
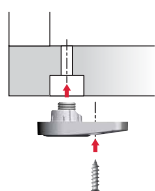


= 250 pcs.
sold by piece

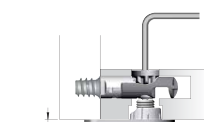
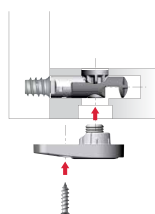
2183620000 LEVELLER LH7.20.

Suitable for TARGET J12 (For further information: page 42).

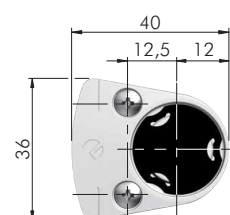
APPLICATION



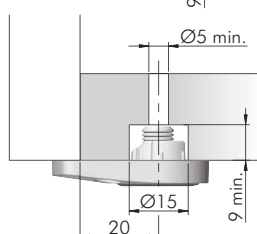
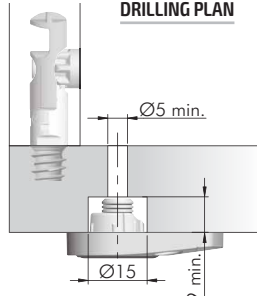
Recommended 2 pan head wood screws Ø 3,5 x 16 mm.



Recommended 2 pan head wood screws Ø 3,5 x 16 mm.



DRILLING PLAN

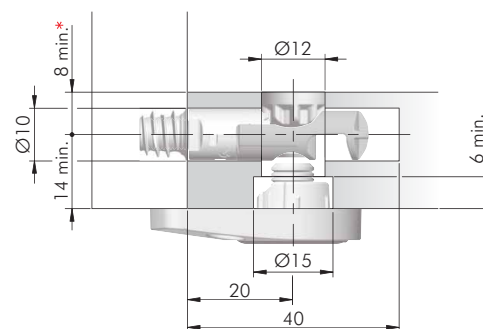


LEVELLERS



DRILLING PLAN FOR THE USE WITH TARGET J12

* Target J12 with pinion screw for wood thickness 16 mm min.



INTEGRATO Z



For further information: www.italianaferamenta.com > CATALOGUE > LEVELLERS > INTEGRATO Z

- Suitable to align heavy duty wardrobes, bookcases and modular furniture.
- Conceived for units with weight-bearing bottoms.
- To be installed onto the bottom panel.
- Adjustment to be carried out through $\varnothing 8$ mm hole in the furniture bottom by using a 56 mm allen wrench or both cross and blade screwdriver.
- Zinc alloy foot provided with independent plastic glide for easier adjustment and to prevent floor scratching.
- A plastic cover can be used to conceal the housing on the bottom.
- Adjustment: 7 - 17 mm.
- Capacity loading: 175 kilos each.
- Tested according to Italian CATAS INSTITUTE requirements.

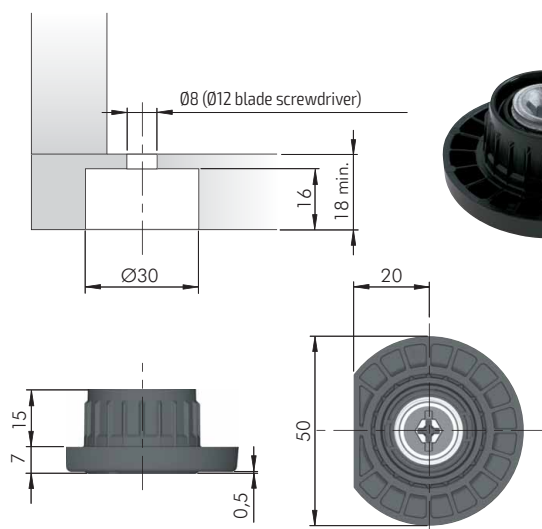
LEVELLERS



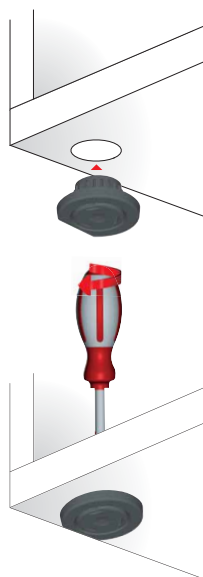
30108010EA INTEGRATO Z.



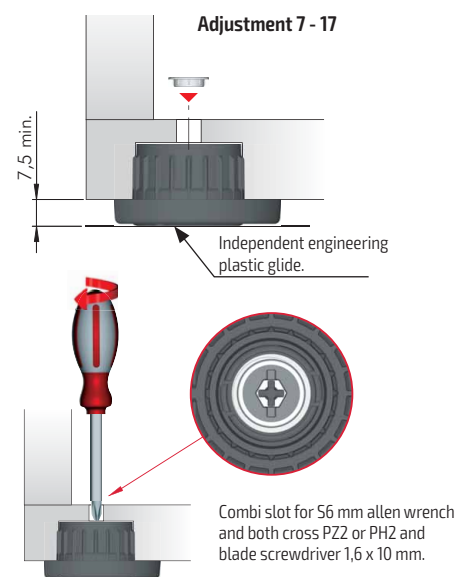
= 250 pcs., sold by piece



INSTALLATION



ADJUSTMENTS



LEVELLER LH7.20



For further information: www.italianaferamenta.com > CATALOGUE > CONNECTINGS > TARGET J10 > LH7.28

- Adjustment: +5 mm.
- Adjustment locking.
- Capacity loading 150 kg/pcs.

LEVELLER LH7.20



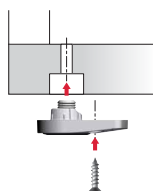
= 250 pcs. sold by piece

2183620000

LEVELLER LH7.20.

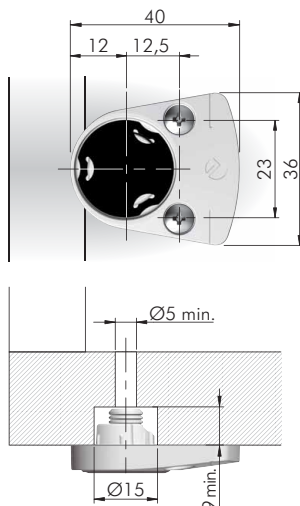


APPLICATION



Recommended 2 pan head wood screws $\varnothing 3,5 \times 16$ mm.

DRILLING PLAN



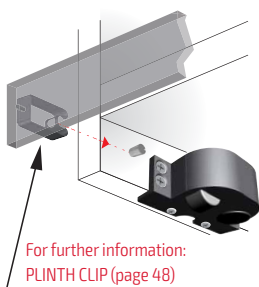
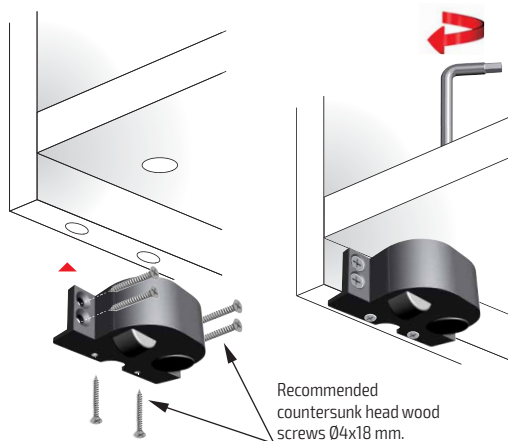
LEVELLERS



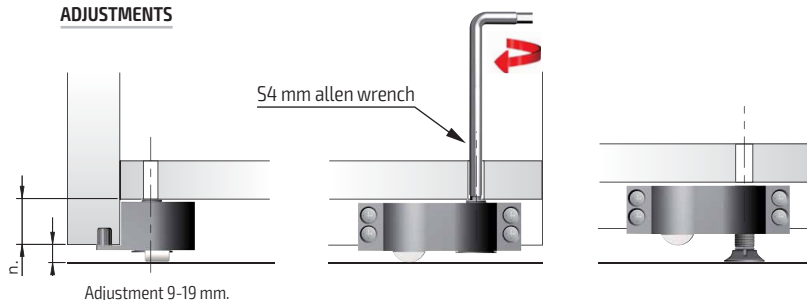
- ▶ KEY F is a rototranslating with levelling system for furniture that allows change the levelling system into rototranslating and viceversa, by the adjustment of the extensible foot with an S4 mm allen wrench.
- ▶ Roller outer covering in no marking material.
- ▶ Max. capacity loading for the roller: 120 Kg.
- ▶ Max. capacity loading for the leveller: 200 Kg.
- ▶ Material: Nylon reinforced with glass fibres.



INSTALLATION

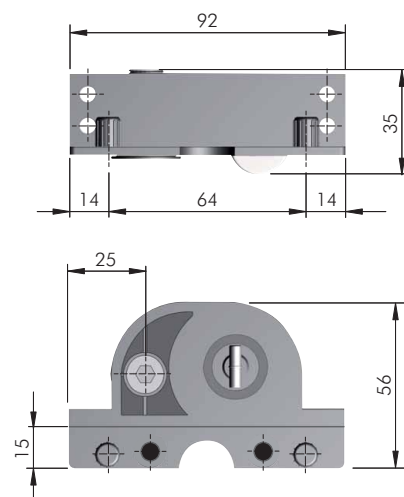
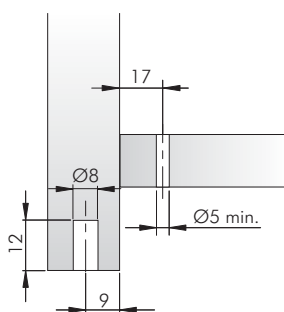


ADJUSTMENTS



- 32107010EA** KEY-F regulator right.
- 32107020EA** KEY-F regulator left.

= 100 pcs., sold by piece



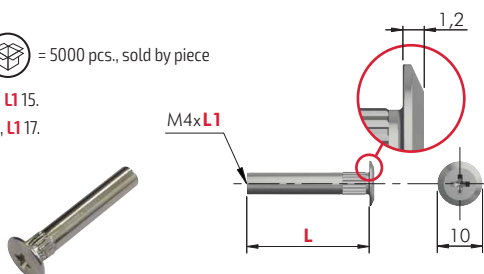
FLAT HEAD CONNECTORS

FLAT HEAD CONNECTORS

FLAT HEAD SLEEVE NUTS

= 5000 pcs., sold by piece

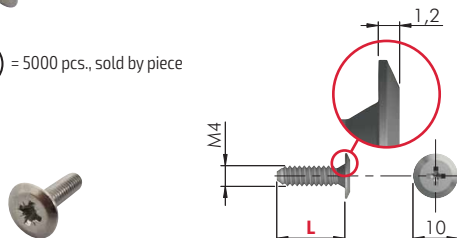
- 20820010YA** Flat head sleeve nut, M4, Ø 5 mm **L 27, L1 15.**
- 20820020YA** Flat head sleeve nut, M4, Ø 5 mm **L 30, L1 17.**



FLAT HEAD CONNECTING SCREWS

= 5000 pcs., sold by piece

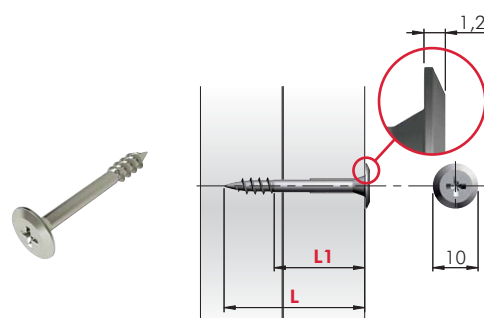
- 20821010YA** Flat head connecting screw, M4, **L 12.**
- 20821020YA** Flat head connecting screw, M4, **L 15.**



FLAT HEAD CONNECTOR SCREWS

= 5000 pcs., sold by piece

- 60113010YA** Flat head connector screw, **L 27, L1 16.**
- 60113020YA** Flat head connector screw, **L 31, L1 20.**



DOOR BUFFERS



DOOR BUFFERS

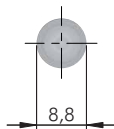
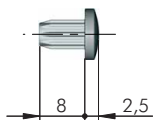
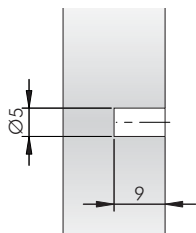
For further information: www.italianaferramenta.com > CATALOGUE > DOOR BUFFERS AND COVER CAPS

DOOR BUFFERS BI-MATERIAL



= 100 pcs.

C010001523 Set door buffer BI-MATERIAL.



The stiff part allows an easy and safe placing on the hole side, both manual and by an automatic machine.

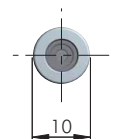
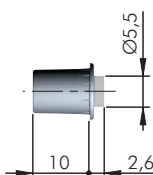
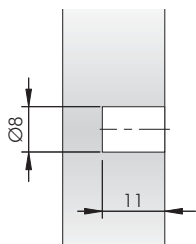
When the door closes, the impact of the door is sensibly absorbed by outer tender bumper.

DOOR BUFFER K FLEX



= 100 pcs.

C010001524 Set door buffer K FLEX.



The stiff part allows an easy and safe placing on the hole side, both manual and by an automatic machine.

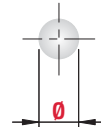
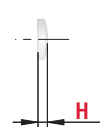
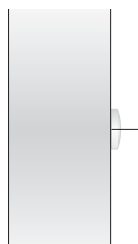
When the door closes, the impact of the door is sensibly absorbed by outer tender bumper.

DOOR BUFFERS

23205010ZZ	Door buffer H 1,5 Ø 7
23205290ZZ	Door buffer H 2 Ø 8
23205110ZZ	Door buffer H 1,6 Ø 8
23205030ZZ	Door buffer H 1,5 Ø 10
23205040ZZ	Door buffer H 3 Ø 10



10000
8000
10000
10000
5000



Other dimensions available on:

www.italianaferramenta.com/catalogue/door-buffers-and-cover-caps/door-buffers.php

NIKO

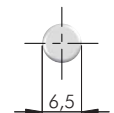
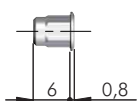
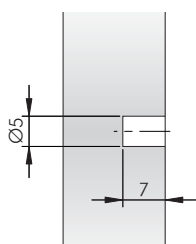
For further information: www.italianaferramenta.com > CATALOGUE > DOOR BUFFERS AND COVER CAPS > NIKO

NIKO



= 100 pcs.

C010001918 Set NIKO cover cap.



COVER CAPS

FABRIC TEXTURE NON-SLIP MAT THICKNESS 1,2 mm



93124800AB White.

= 20 meters



93124800IC Light grey.

= 20 meters



93124800IA Dark grey.

= 20 meters



93124800EE Anthracite.

= 20 meters



93124800EA Black.

= 20 meters



93124800IX Silver.

= 20 meters

CORRUGATED NON-SLIP MAT THICKNESS 1,2 mm



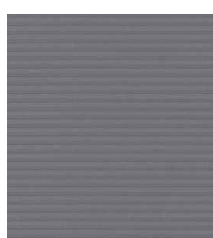
93104800AB White.

= 20 meters



93104800IC Light grey.

= 20 meters



93104800IA Dark grey.

= 20 meters



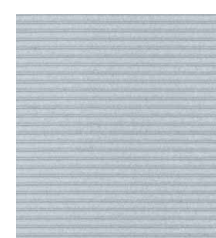
93104800EE Anthracite.

= 20 meters



93104800EA Black.

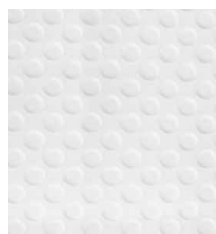
= 20 meters



93104800IX Silver.

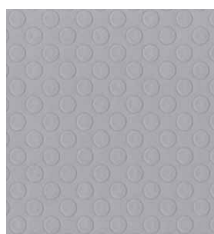
= 20 meters

PIMPLE NON-SLIP MAT THICKNESS 1,2 mm



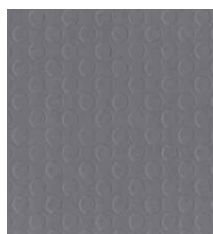
93144800AB White.

= 20 meters



93144800IC Light grey.

= 20 meters



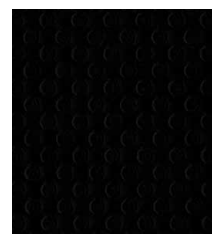
93144800IA Dark grey.

= 20 meters



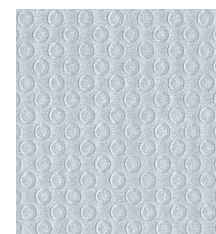
93144800EE Anthracite.

= 20 meters



93144800EA Black.

= 20 meters



93144800IX Silver.

= 20 meters

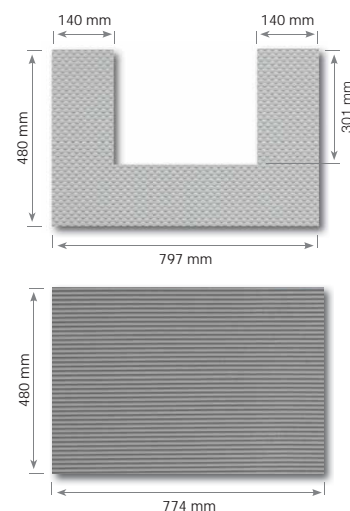
The product can be made of any height up to a maximum of 1450 mm, in rolls of length 20 linear mt.



Possibility to personalise the product with the printing of your brand.



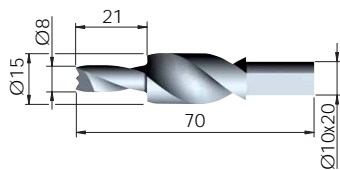
The product can be made in any shape or size required.



DRILL BITS

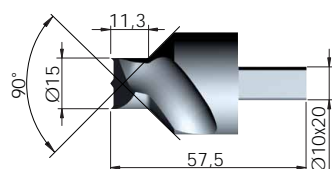
SPRING

- 1085201000** Drill bit for SPRING **RIGHT**
1085202000 Drill bit for SPRING **LEFT**



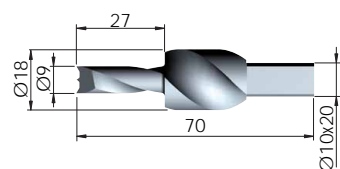
TRIS 18 mm min.

- 1090205000** Drill bit for TRIS **RIGHT**
1090206000 Drill bit for TRIS **LEFT**



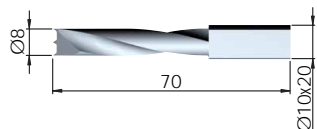
UNICO

- 1075201000** Drill bit for UNICO

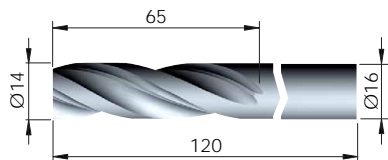


LIKU

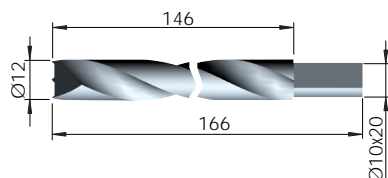
- 6380243000** Drill bit for LIKU



- 6380241000** Drill bit for LIKU

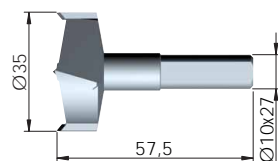


- 3030152000** Drill bit for LIKU

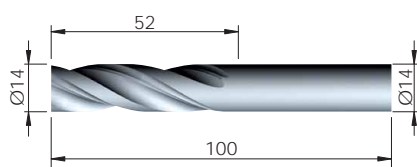


QUICK Ø35

- 3175201000** Drill bit for QUICK

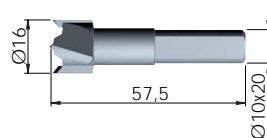


- 1621454000** Drill bit for QUICK

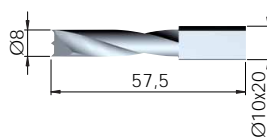


ELEFANT 18, 19, 25 mm

- 1195010000** Drill bit for ELEFANT

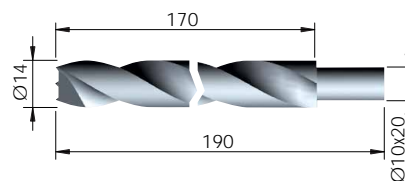


- 1145202000** Drill bit for ELEFANT



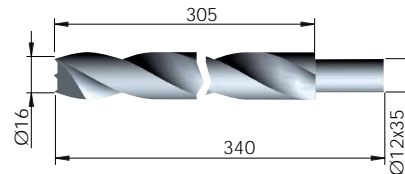
TRIADE XXL

- 1621456000** Drill bit for TRIADE

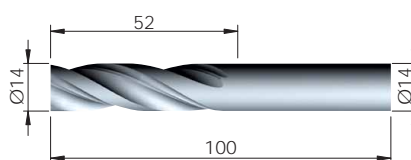


TRIADE MINI, TRIADE, TRIADE MAXI

- 1621452000** Drill bit for TRIADE

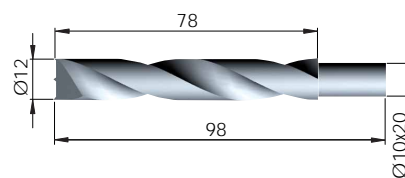


- 1621454000** Drill bit for TRIADE



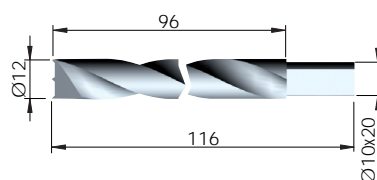
REKORD 12 H 52 mm

- 3030158000** Drill bit for REKORD 12



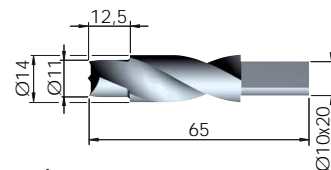
REKORD 12 H 70 mm

- 3030159000** Drill bit for REKORD 12



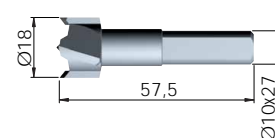
MAORI 18-19 mm min.

- 1175203000** Drill bit for MAORI **RIGHT**
1175207000 Drill bit for MAORI **LEFT**

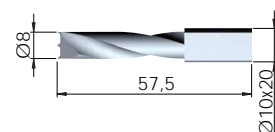


PK2 18, 19, 25 mm min.

- 1145201000** Drill bit for PK2

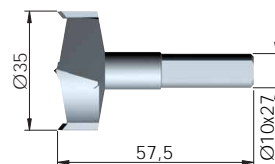


- 1145202000** Drill bit for PK2

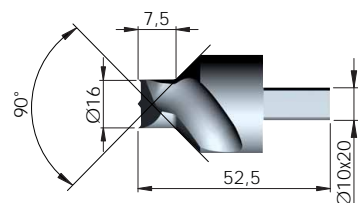


ATACAMA J

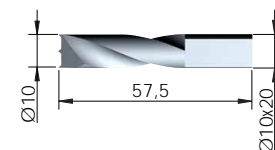
- 3175201000** Drill bit for ATACAMA J



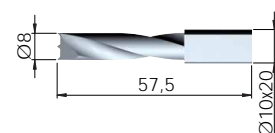
- 3175202000** Drill bit for ATACAMA J



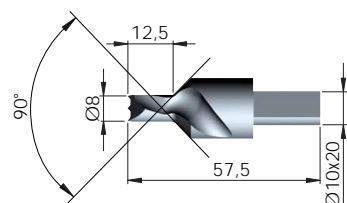
- 3175204000** Drill bit for ATACAMA J



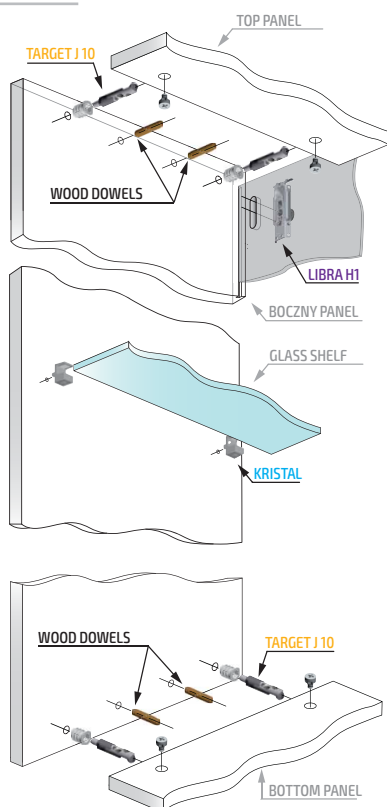
- 1145202000** Drill bit for ATACAMA J



- 3175205000** Drill bit for ATACAMA J



UPPER CABINET

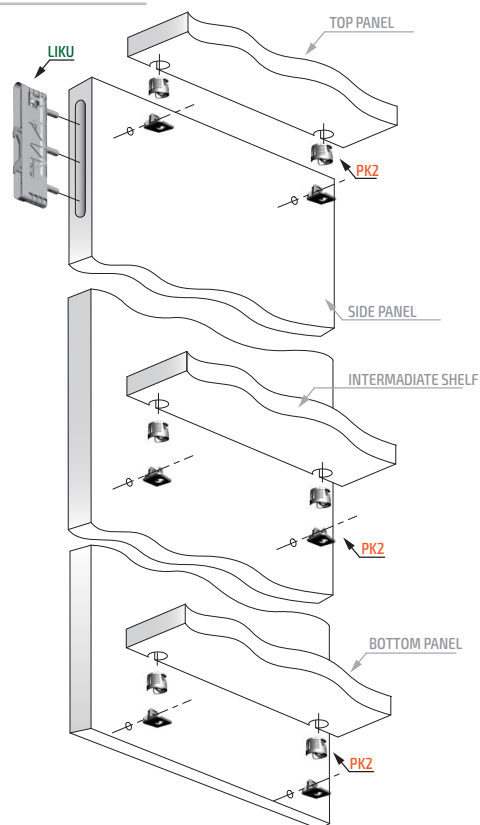


TARGET J 10
(Page 40)

KRISTAL
(Page 36)

LIBRA H1
(Page 53)

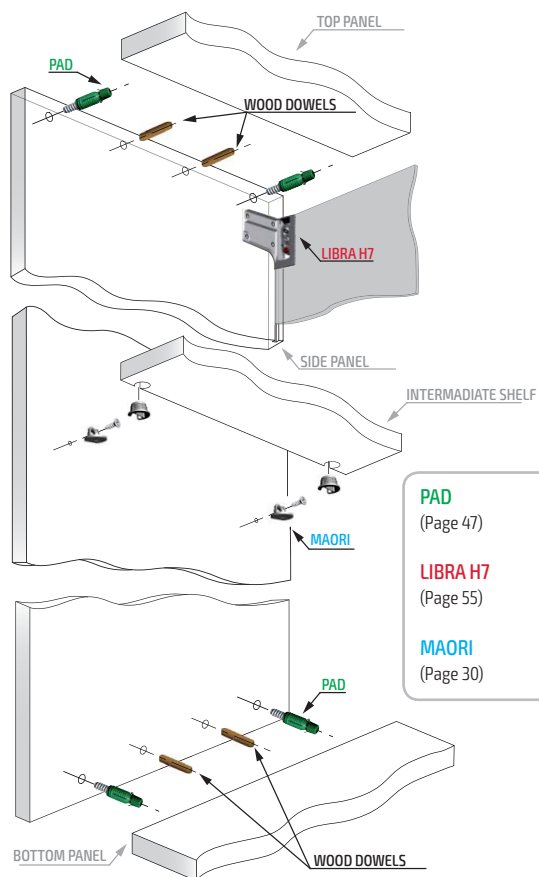
SUSPENDED BOOKCASE



PK2
(Page 44)

LIKU
(Page 58)

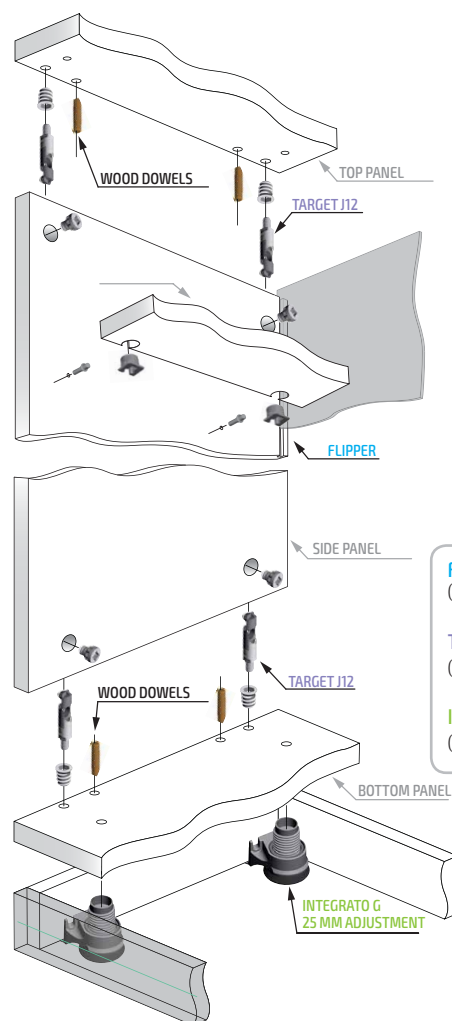
LOWER CABINET



PAD
(Page 47)

LIBRA H7
(Page 55)

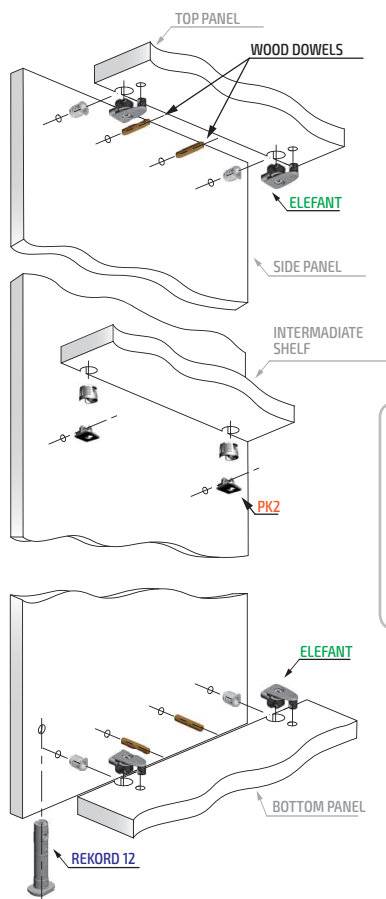
MAORI
(Page 30)



FLIPPER
(Page 31)

TARGET J12
(Page 42)

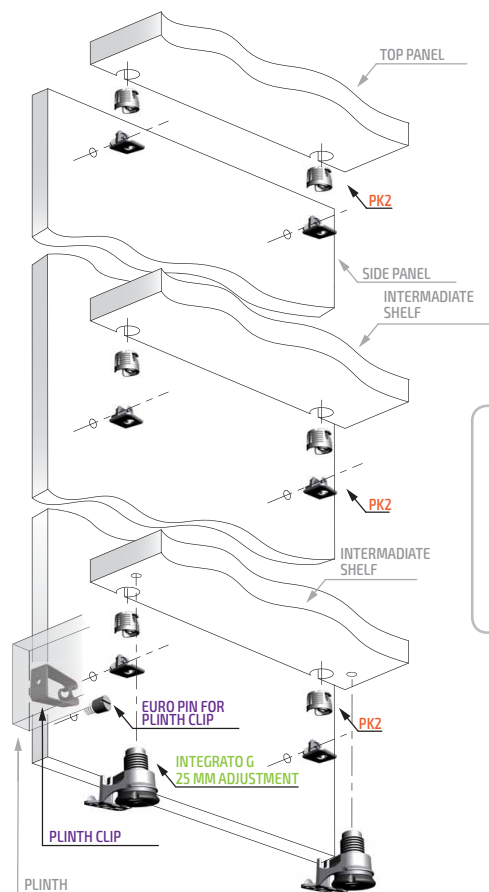
INTEGRATO G
(Page 72)



ELEFANT
(Page 45)

PK2
(Page 44)

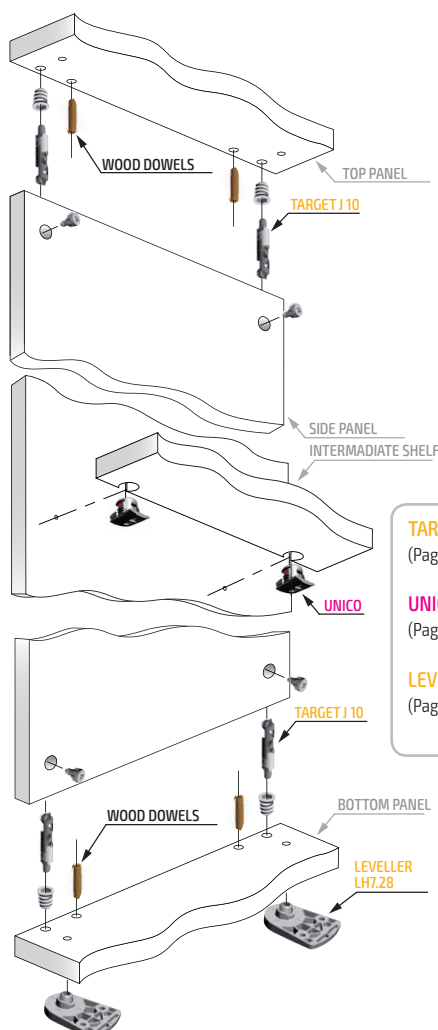
REKORD 12
(Page 69)



PK2
(Page 44)

INTEGRATO G
(Page 72)

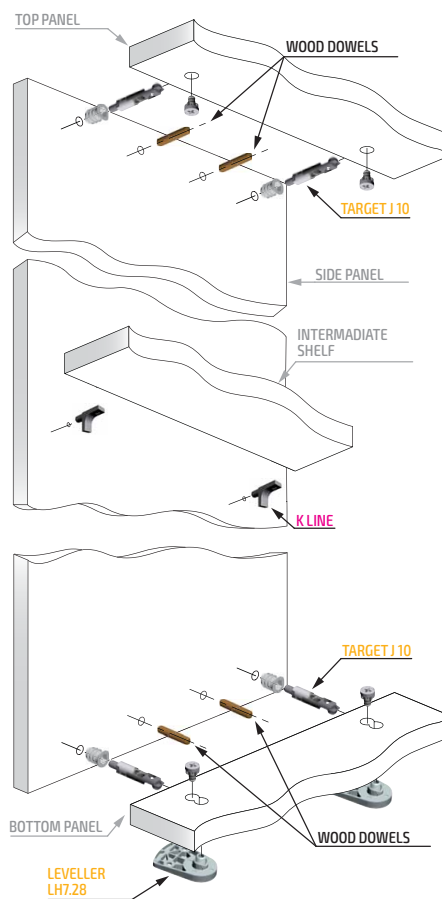
PLINTH CLIP
(Page 48)



TARGET J 10
(Page 40)

UNICO
(Page 32)

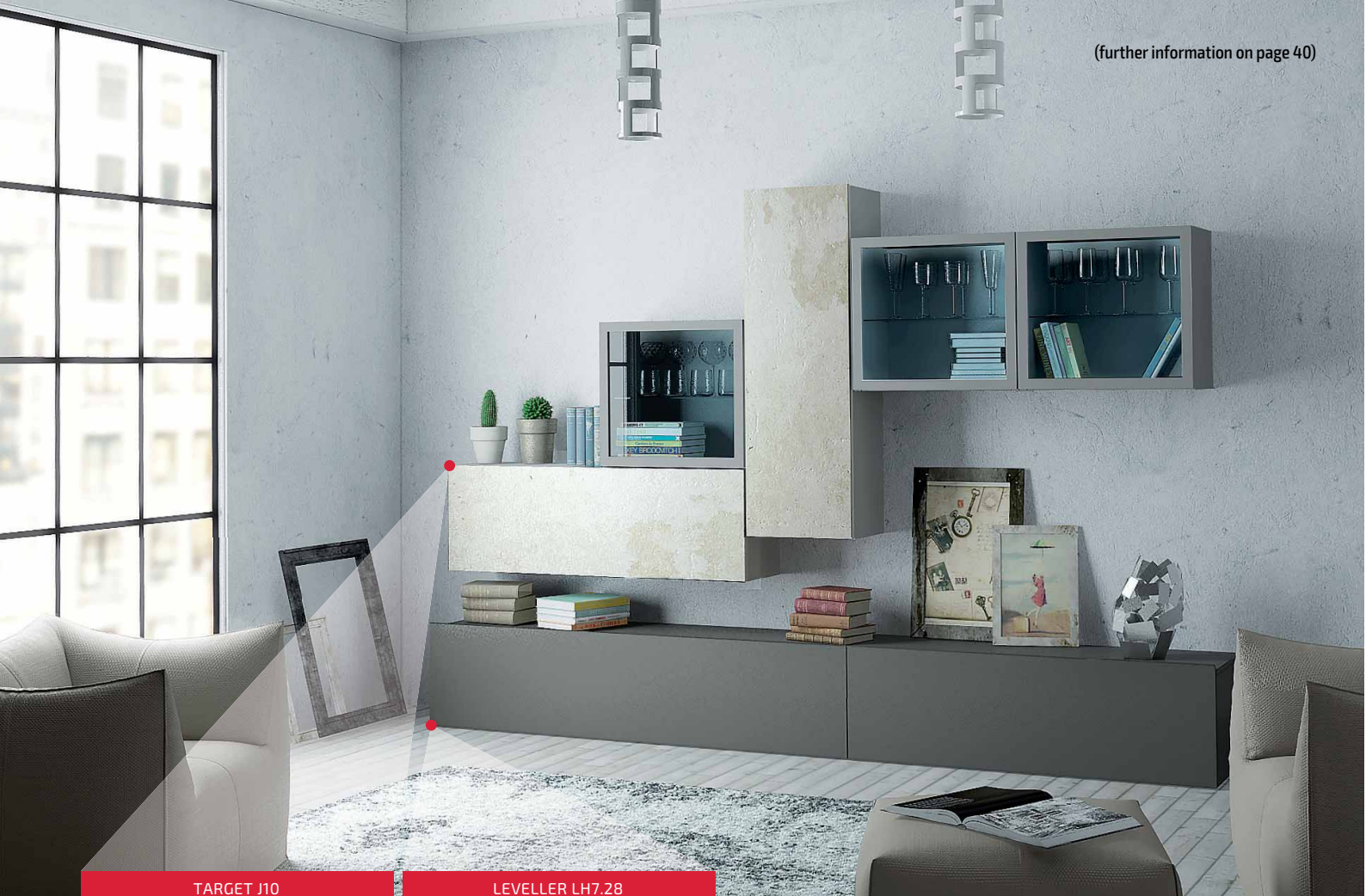
LEVELLER LH7.28
(Page 73)



TARGET J 10
(Page 40)

K LINE
(Page 35)

LEVELLER LH7.28
(Page 73)



TARGET J10

LEVeller LH7.28



WIDE RANGE OF APPLICATIONS

Practical solution for a wide range of applications.



STRONG STRUCTURAL FASTENING

The panels are hard and securely fastened, therefore the cabinet is 100% stress-resistant.



EASY PRE-ASSEMBLING

Simple pre-insertion into the panels. Conceived for automatic assembling.



HIGH-SPEED ASSEMBLING

Mounting is extremely fast and efficient thanks to the pre-assembling of the panels.



SUITABLE FOR FURNITURE IN KIT

Its unique features make TARGET the ideal solution for kit furniture.



NO HARDWARE KITS

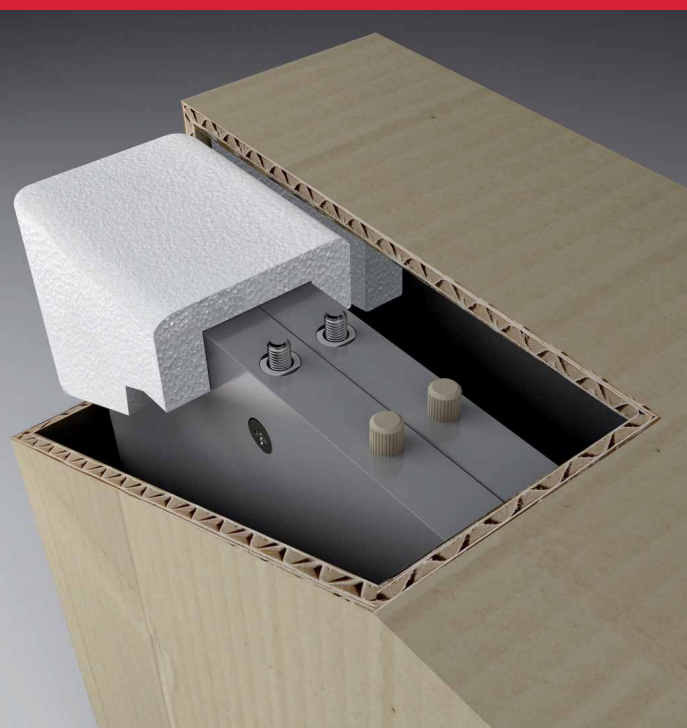
There is no need of hardware kits.



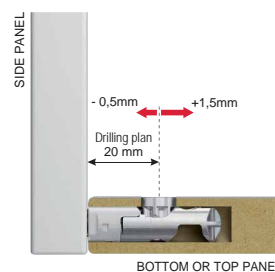
SUITABLE FOR FURNITURE IN KIT

WIDE DRILLING TOLERANCES

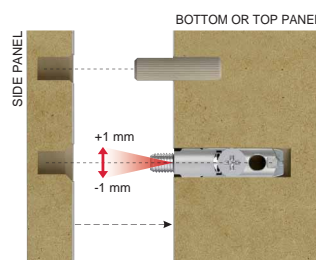
HIGH-SPEED ASSEMBLING



TOLERANCE FOR DISTANCE PINION SCREW HOLE



TOLERANCE FOR HOLES NOT ALIGNED



Italiana Ferramenta in the world



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Languages:



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