

KIMANA



HINGES

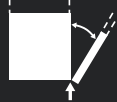


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KIMANA

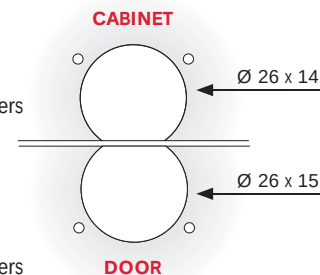
KIMANA standard allows managing different overlay dimensions and accommodating panel thickness of 16 mm thanks to its appropriate adapters.

Min. thk
18* mm

*16 min.
with adapters

Min. thk
18* mm

*16 min.
with adapters

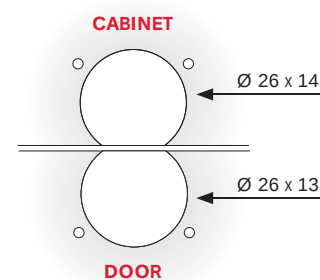


KIMANA SLIM

KIMANA SLIM is mainly suitable for cabinet doors thickness of 16 mm or to install standard cabinet door aluminum profiles.

Min. thk
18* mm

Min. thk
16 mm



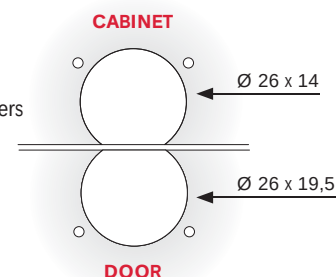
KIMANA PLUS

KIMANA PLUS is mainly suitable for cabinet doors thickness of 25 mm. Using the appropriate adapters is possible to manage different overlay dimensions.

Min. thk
18* mm

*16 min.
with adapters

Min. thk
25 mm



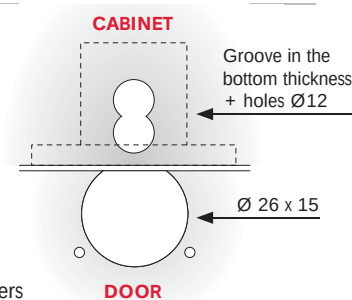
KIMANA FLAT

KIMANA FLAT special feature is the hinge part concealed in the bottom pane.

Min. thk
22 mm

Min. thk
18* mm

*16 min.
with adapters





KIMANA

KIMANA is a flat hinge to open and close flap and drop-down doors. Provided with a unique and exclusive movement, it allows to open cabinet doors in column, even when the cabinet bottom lies upon another panel or the cabinet top is surmounted by a decorative/lighting panel.

The small dimensions (Ø 26mm boring for both the door and the bottom), the minimalistic and elegant design contribute to make KIMANA not only a functional hinge, but also a product unique in its genre.

The fixing screws are perpendicular, thus making KIMANA suitable for perfect positioning, as well as for aluminium profiles. KIMANA can be easily adjusted through the screws (PZ2) which are hidden underneath the cover.

Various door and cabinet thickness-combinations can be solutioned either by carrying out the adjustments of the KIMANA or by adding adapters under the hinge clip so that the ideal movement and alignment of the door are guaranteed.

Available in three finishes: standard nickel-plated, black-nickel plated and varnished in graphite colour.

For each finish, matching fixing countersunk screws can be provided.

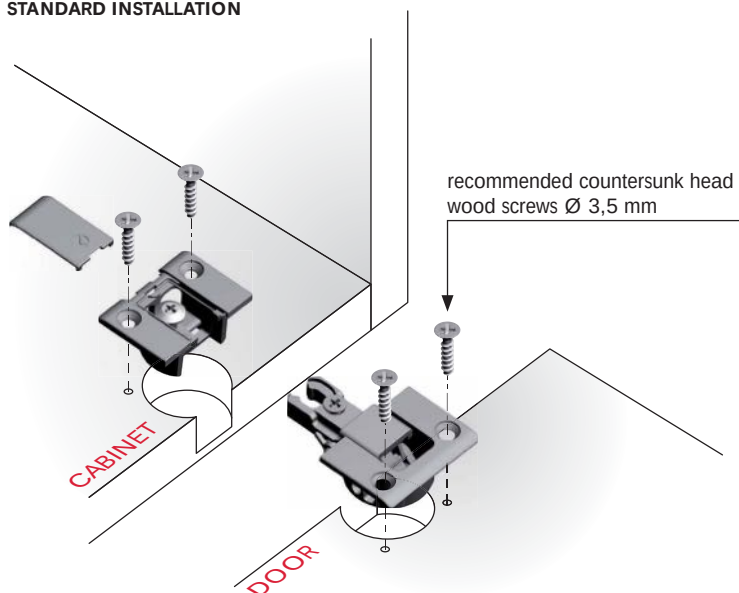


GOOD DESIGN AWARD, 2012

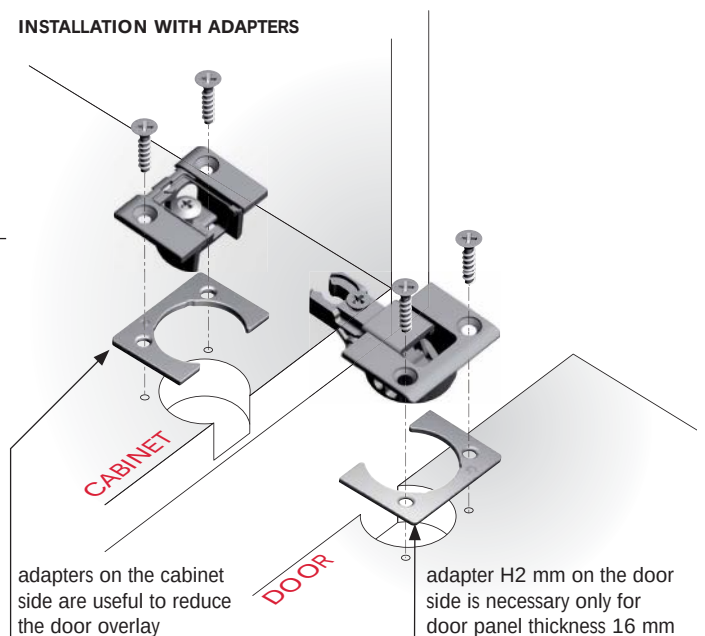
PAT. PENDING
REGISTERED DESIGN
Certificates available on request.



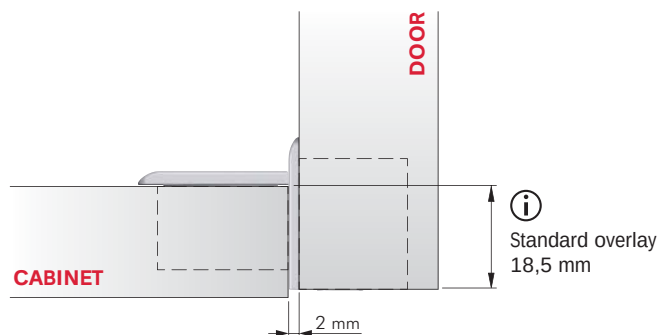
STANDARD INSTALLATION



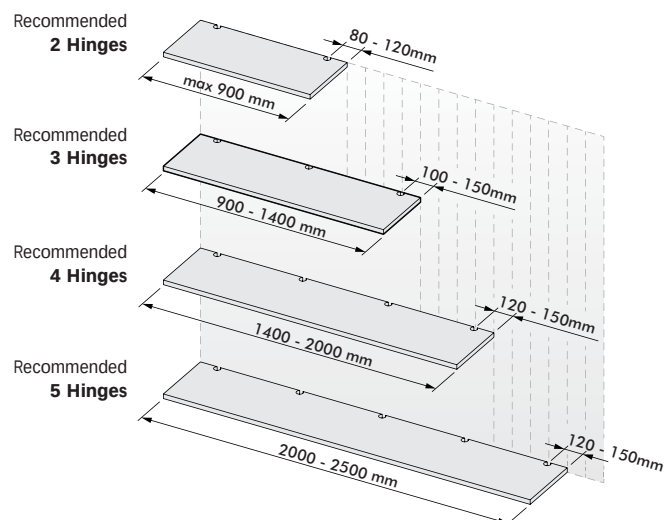
INSTALLATION WITH ADAPTERS



OVERLAY WITH STANDARD INSTALLATION

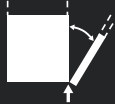


RECOMMENDED NUMBER OF HINGES PER DOOR

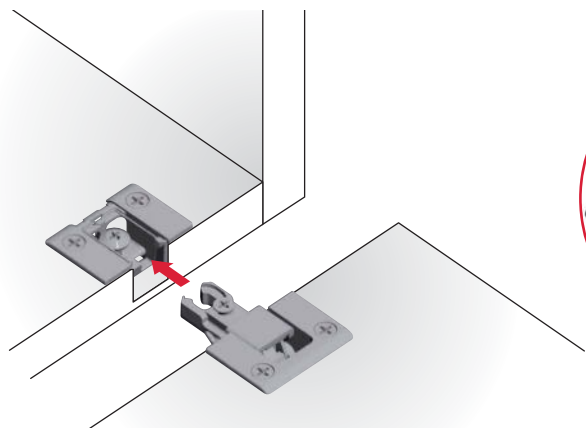


i The overlay value can be reduced by adding bespoke adapters on the cabinet side.

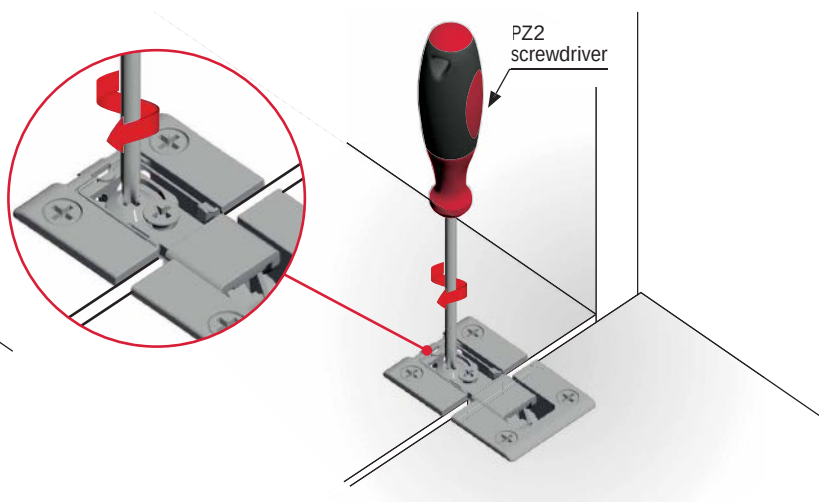
Due to various factors, the quantities stated in the chart are indicative.



DOOR INSTALLATION



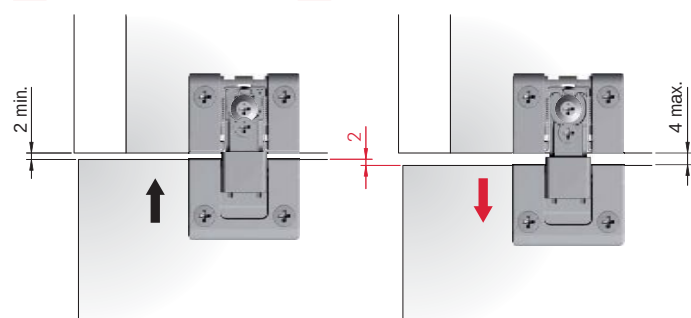
LOCKING SCREW



ADJUSTMENTS AND ASSEMBLING

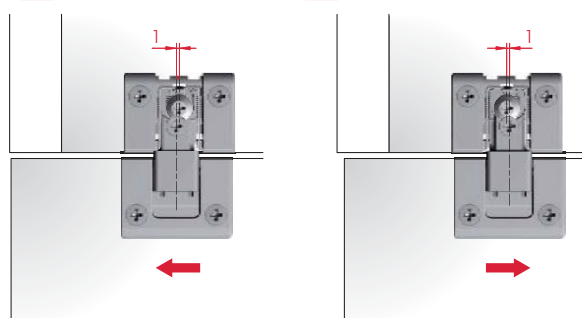
IN-DEPTH ADJUSTMENT +2 mm

⚠ TO BE MADE BEFORE LOCKING SCREW OPERATION ⚠



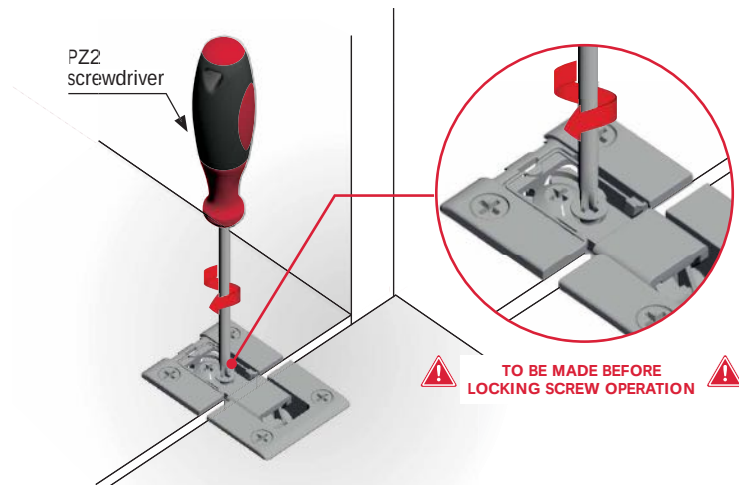
LATERAL ADJUSTMENT ±1 mm

⚠ TO BE MADE BEFORE LOCKING SCREW OPERATION ⚠

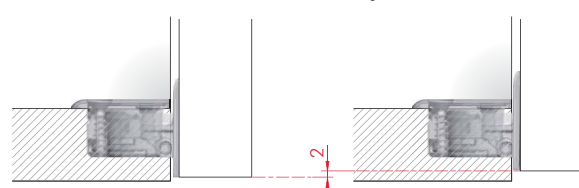


OVERLAY ADJUSTMENT

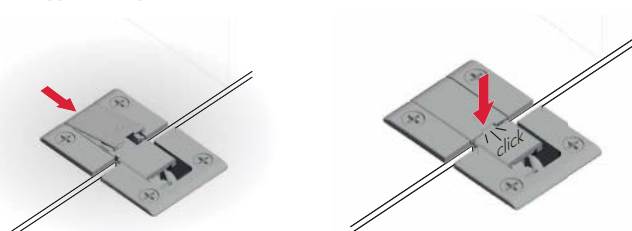
PZ2 screwdriver



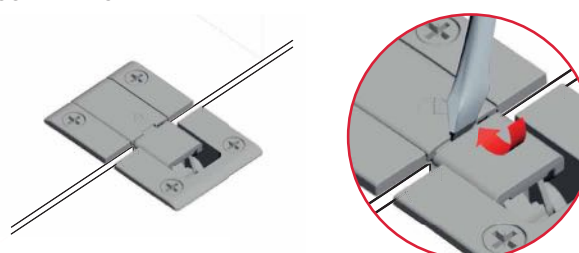
+2 mm max vertical adjustment

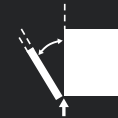


COVER ASSEMBLING

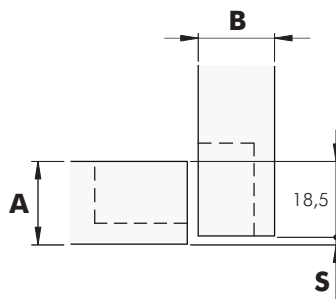
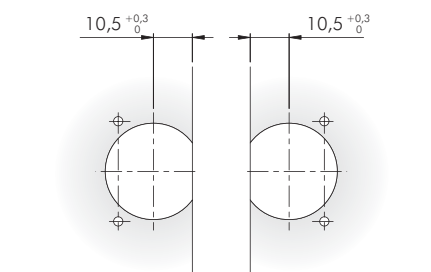


COVER REMOVAL



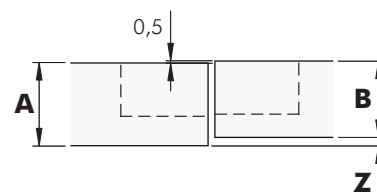


STANDARD CONDITION



$$S = A - 18,5 \text{ mm}$$

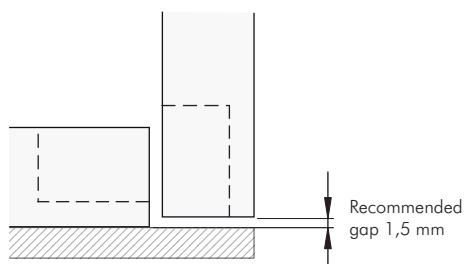
If **S** value is negative, the line of the door goes beyond that of the bottom panel. Use the adapter to increase **S** dimension.



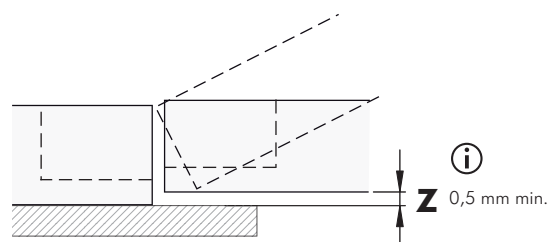
$$Z = (A + 0,5 \text{ mm}) - B$$

If **Z** value is negative, the line of the door goes beyond that of the bottom panel.

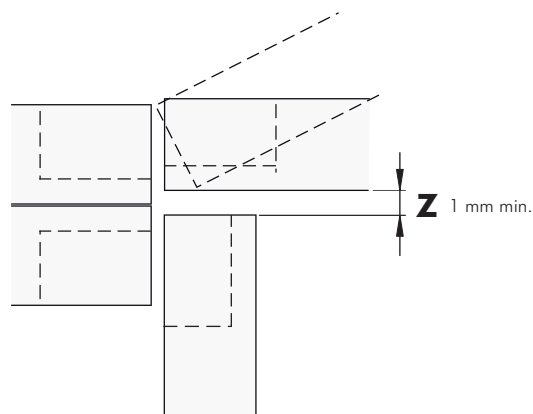
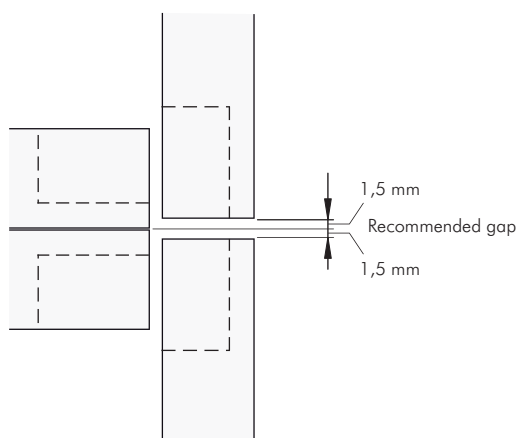
CLOSING CONDITION

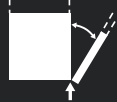


OPENING CONDITION

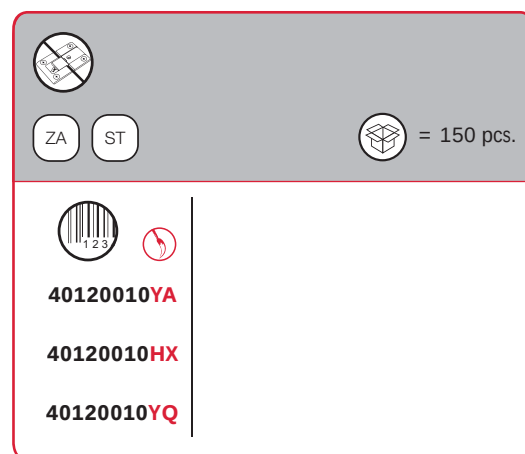
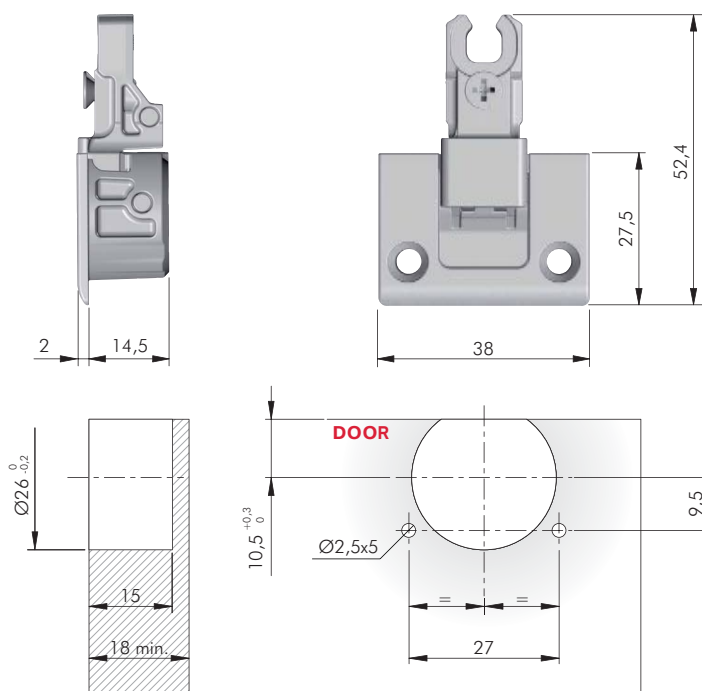
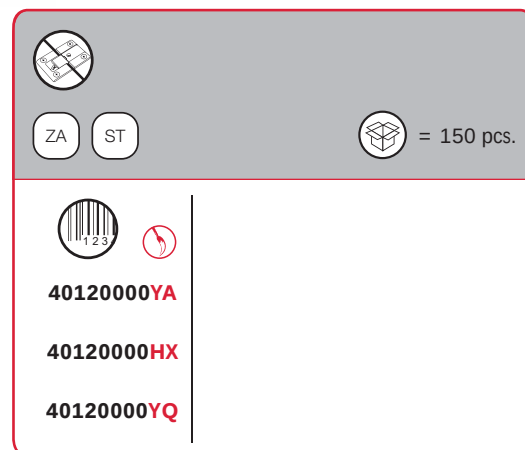
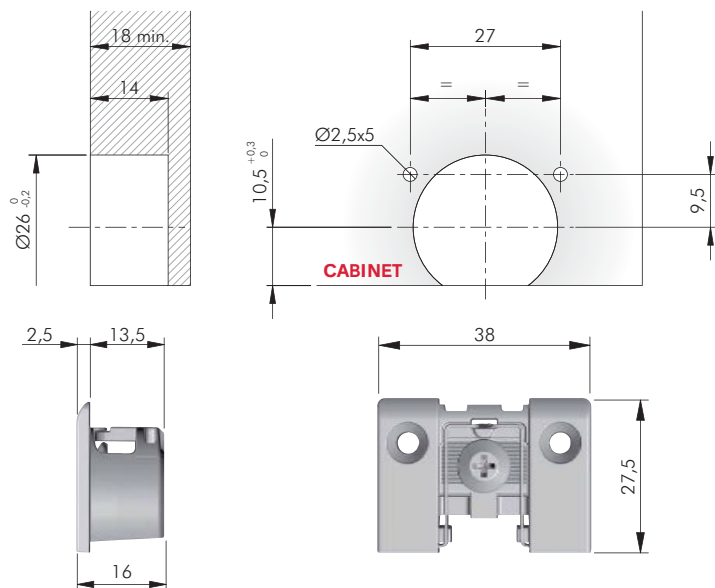


i When the **Z** value in opening condition is 0,5 mm or higher, the door doesn't interfere with platform panel.

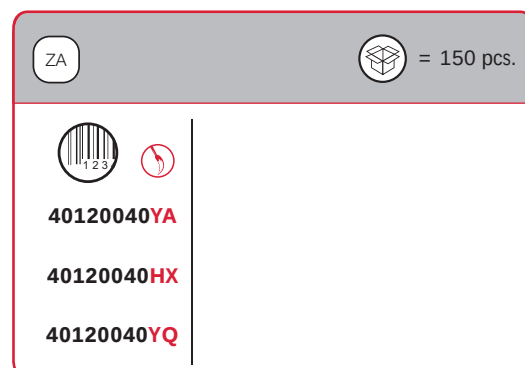
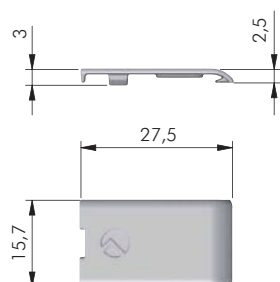


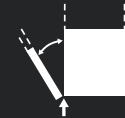


NOTE: For panel thickness lower than 18 mm
we suggest to use adapters.
For application examples see page 11.9.

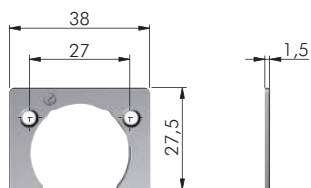


NOTE: For panel thickness lower than 18 mm
we suggest to use adapters.
For application examples see page 11.9.





KIMANA ADAPTERS

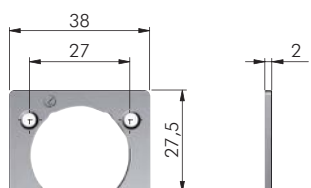


ZA

= 50 pcs.



40115320YA | **YQ**

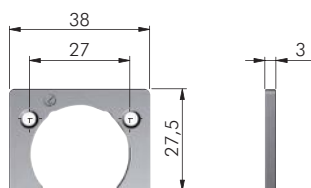


ZA

= 50 pcs.



40115340YA | **HX** | **YQ**

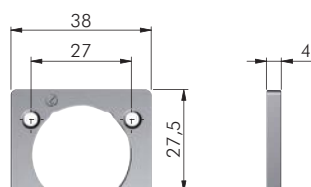


ZA

= 50 pcs.



40115360YA

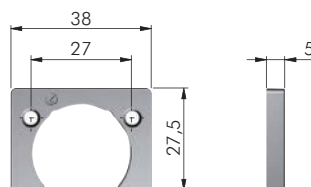


ZA

= 50 pcs.



40115400YA | **HX** | **YQ**

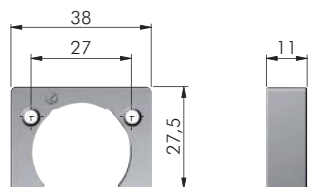


ZA

= 50 pcs.



40115440YA

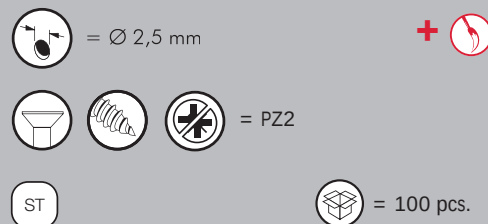
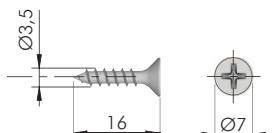
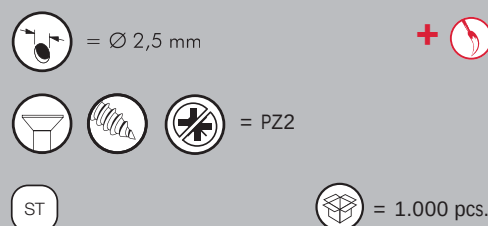
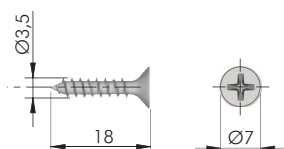
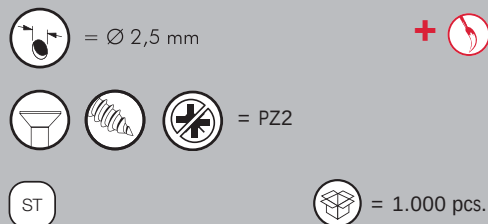
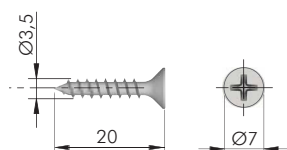


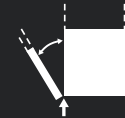
ZA

= 50 pcs.

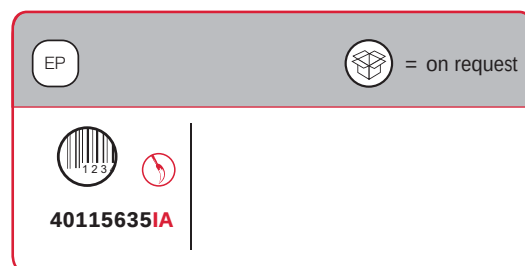
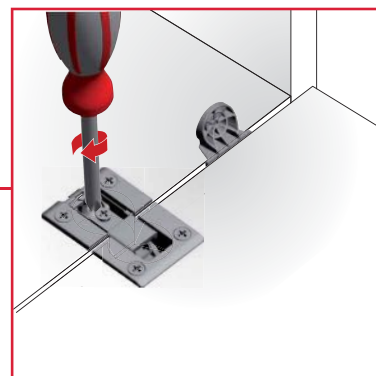
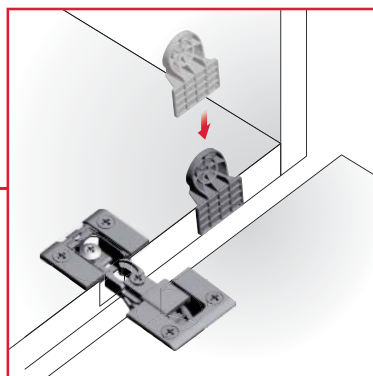
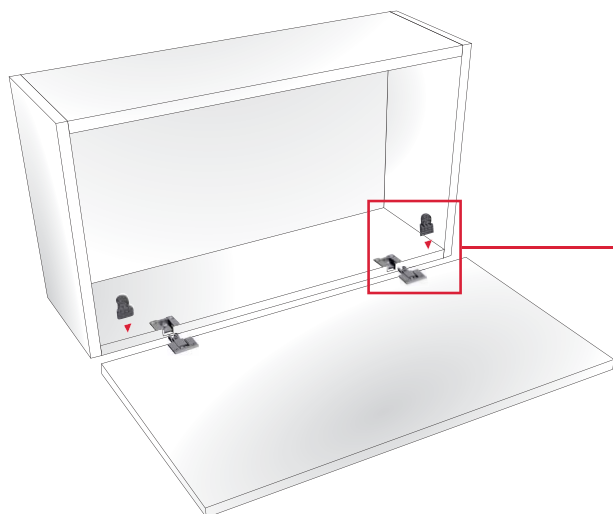


40115500YA

**FIXING ACCESSORY FOR BOTH KIMANA AND ADAPTERS PART NO. 40115320****60101390YA****60101390HX****60101390Z9****FIXING ACCESSORY FOR KIMANA ADAPTERS PART NO. 40115340 - 40115360****60101400YA****60101400HX****60101400Z9****FIXING ACCESSORY FOR KIMANA ADAPTER PART NO. 40115400 - 40115440****60101410YA**



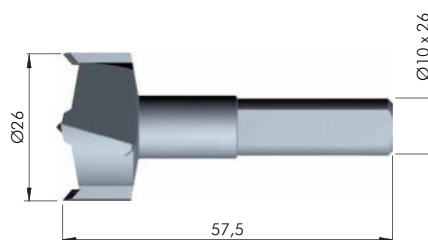
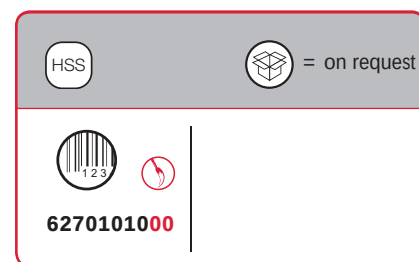
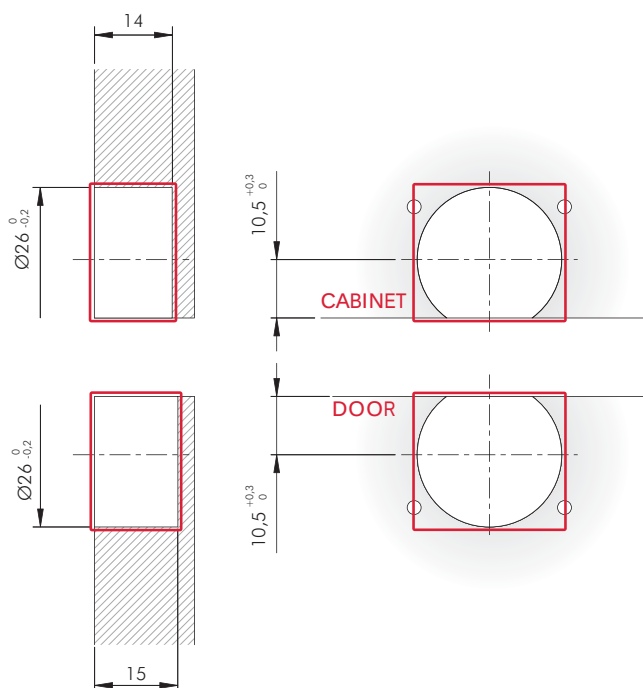
DOOR ALIGNMENT SPACER FOR KIMANA HINGES



2 pcs featured in each polybag.

* For non-standard drilling plans 1,5, 2,5, 3 and 4 mm spacers are also available.

DRILL BIT FOR KIMANA

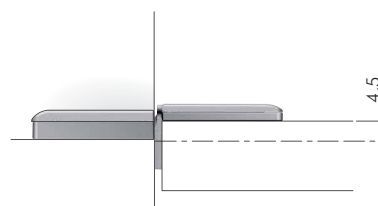
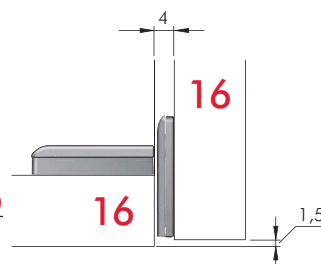
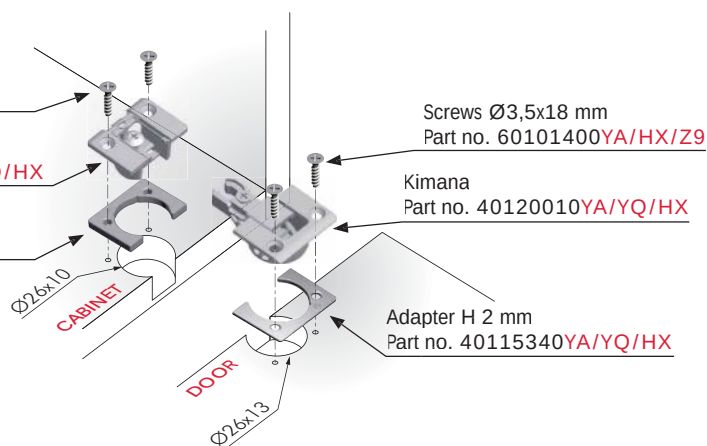


**CABINET 16 mm THICK - DOOR 16 mm THICK**

Screws Ø3,5x20 mm
Part no. 60101410YA

Kimana
Part no. 40120000YA/YQ/HX

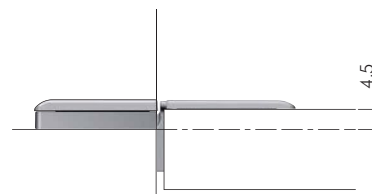
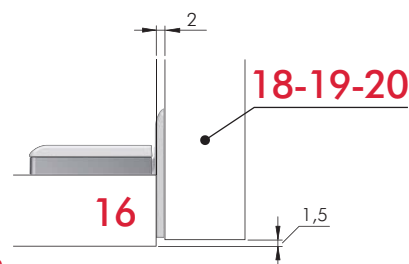
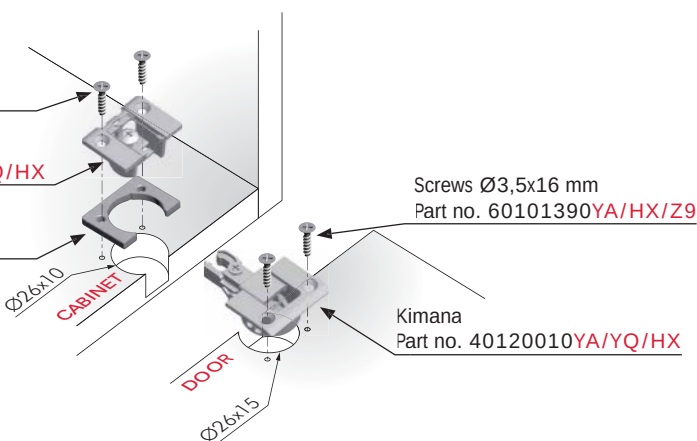
Adapter H 4 mm
Part no. 40115400YA

**CABINET 16 mm THICK - DOOR 18-19-20 mm THICK**

Screws Ø3,5x20 mm
Part no. 60101410YA

Kimana
Part no. 40120000YA/YQ/HX

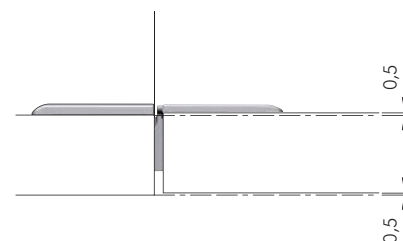
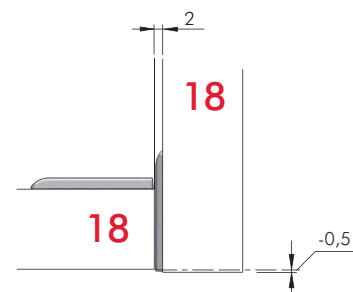
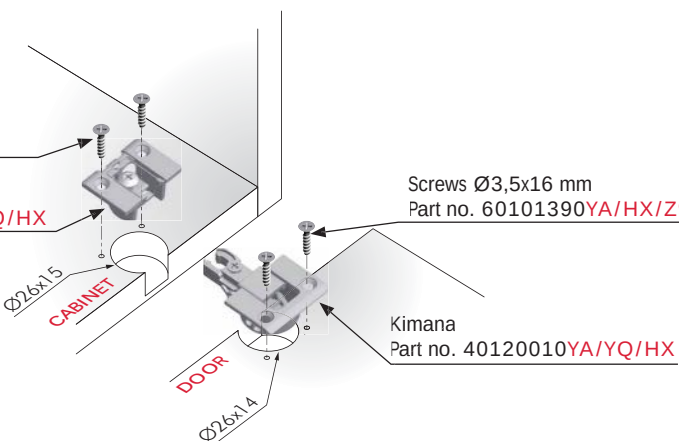
Adapter H 4 mm
Part no. 40115400YA

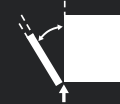
**CABINET 18 mm THICK - DOOR 18 mm THICK**

Screws Ø3,5x16 mm
Part no. 60101390YA

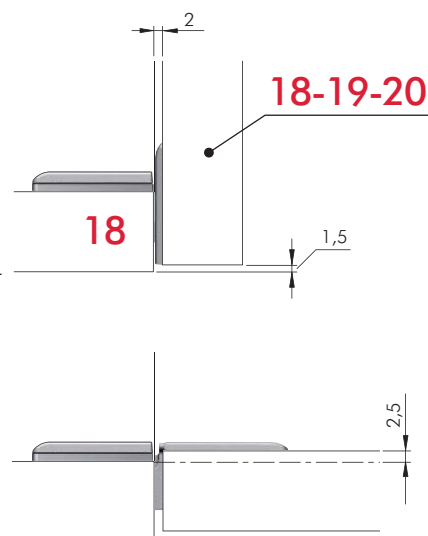
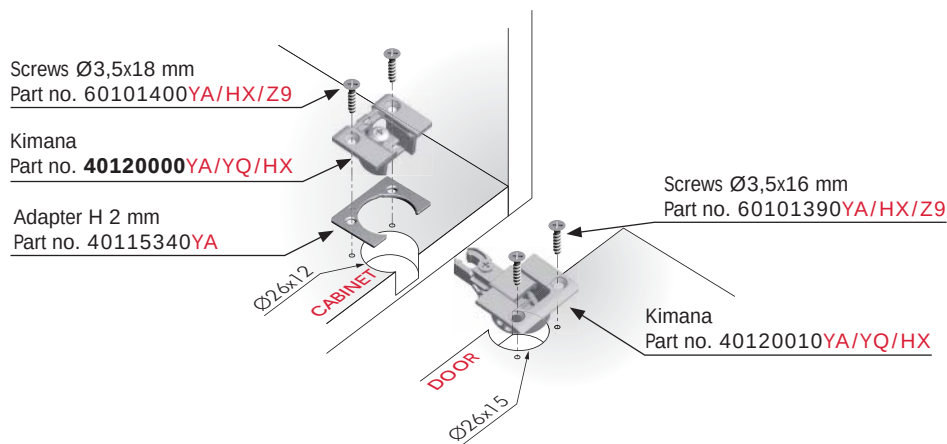
Kimana
Part no. 40120000YA/YQ/HX

Screws Ø3,5x16 mm
Part no. 60101390YA/HX/Z9

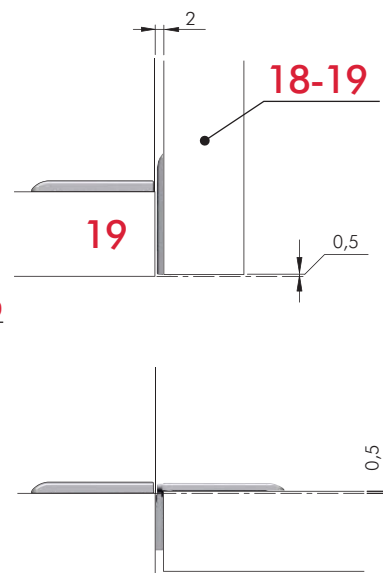
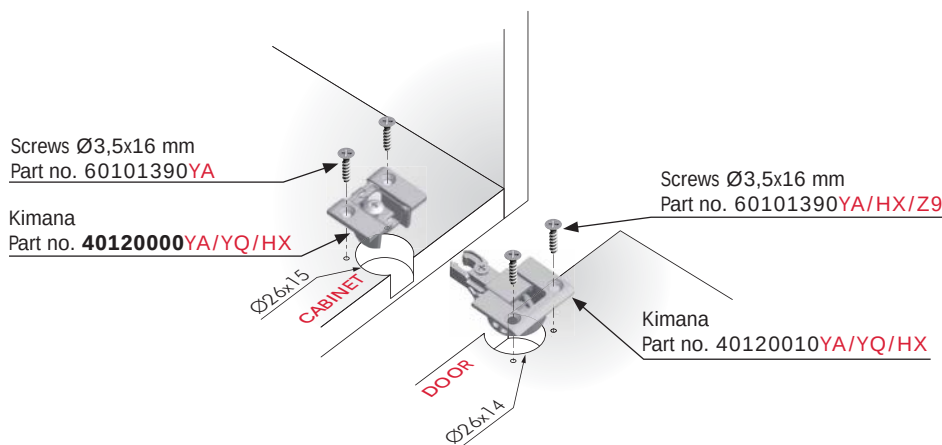




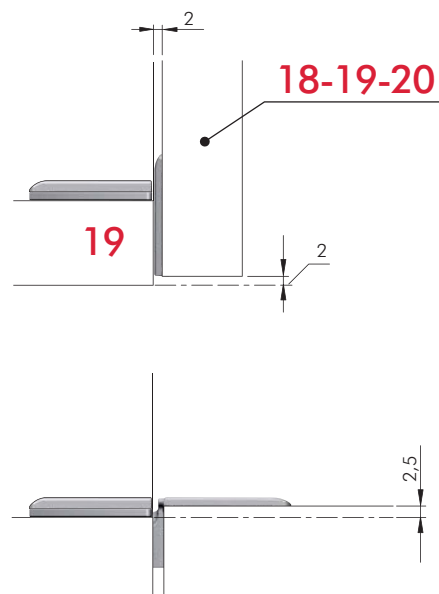
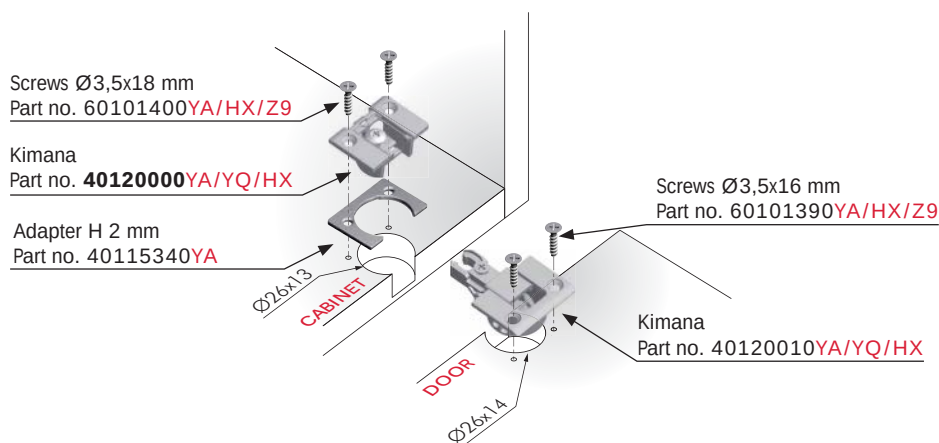
CABINET 18 mm THICK - DOOR 18-19-20 mm THICK

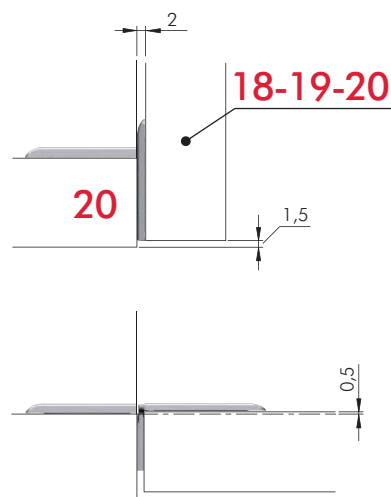
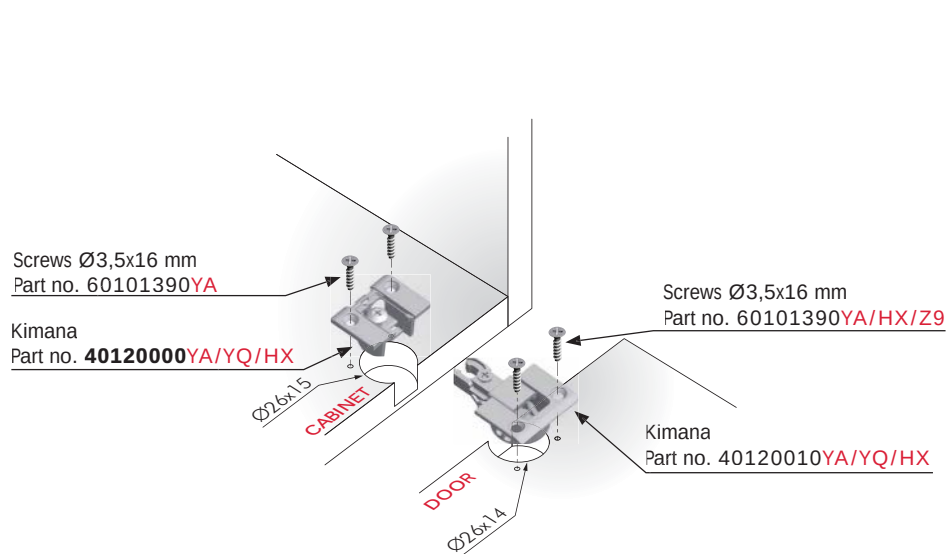


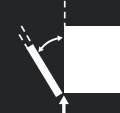
CABINET 19 mm THICK - DOOR 18-19 mm THICK



CABINET 19 mm THICK - DOOR 18-19-20 mm THICK



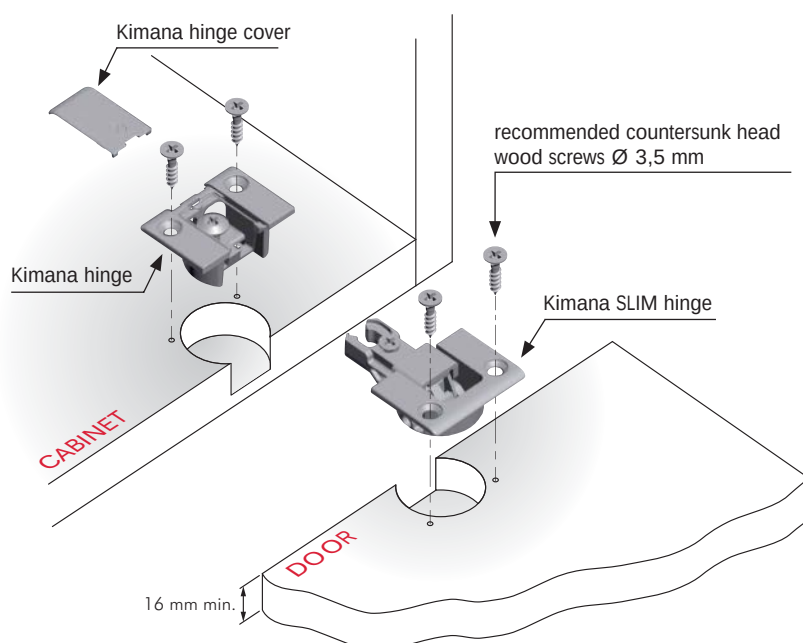
**CABINET 20 mm THICK - DOOR 18-19-20 mm THICK**



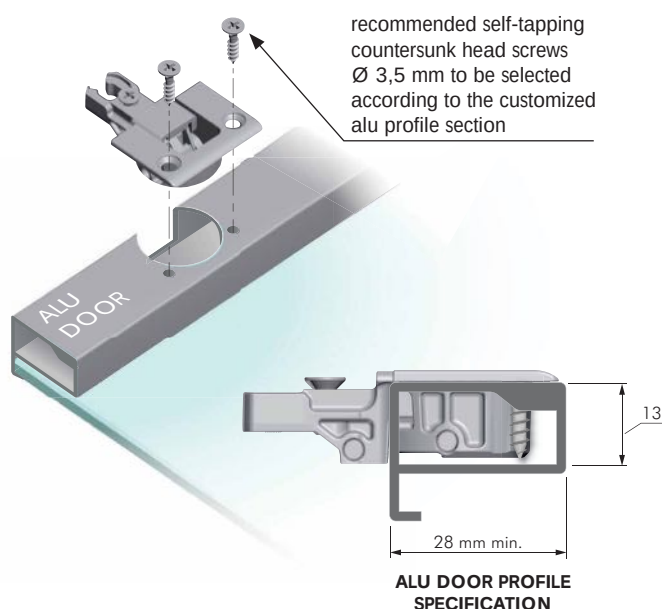
KIMANA SLIM (Suitable mainly for door thickness 16 mm)



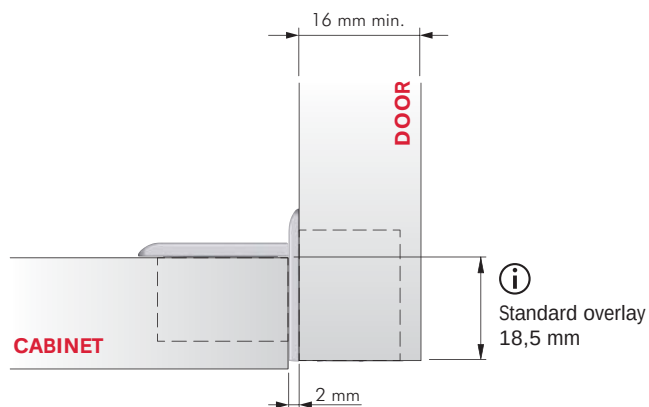
KIMANA SLIM STANDARD INSTALLATION



INSTALLATION WITH ALUMINIUM DOOR

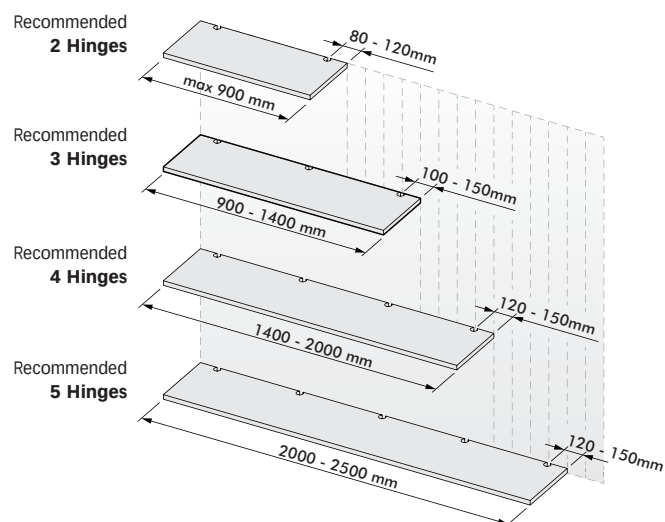


OVERLAY WITH STANDARD INSTALLATION



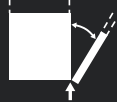
i The overlay value can be reduced by adding bespoke adapters on the cabinet side.

RECOMMENDED NUMBER OF HINGES PER DOOR

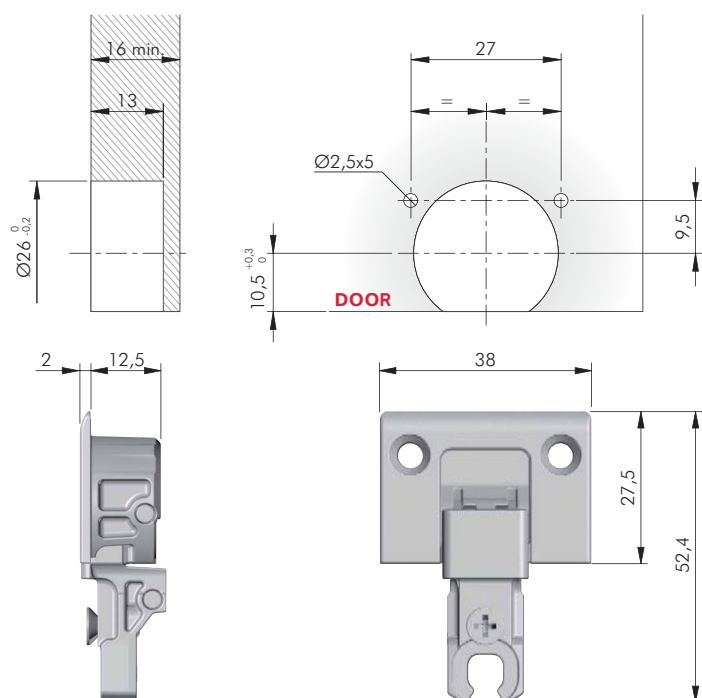


Due to various factors, the quantities stated in the chart are indicative.

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KIMANA SLIM - Door



ZA

ST



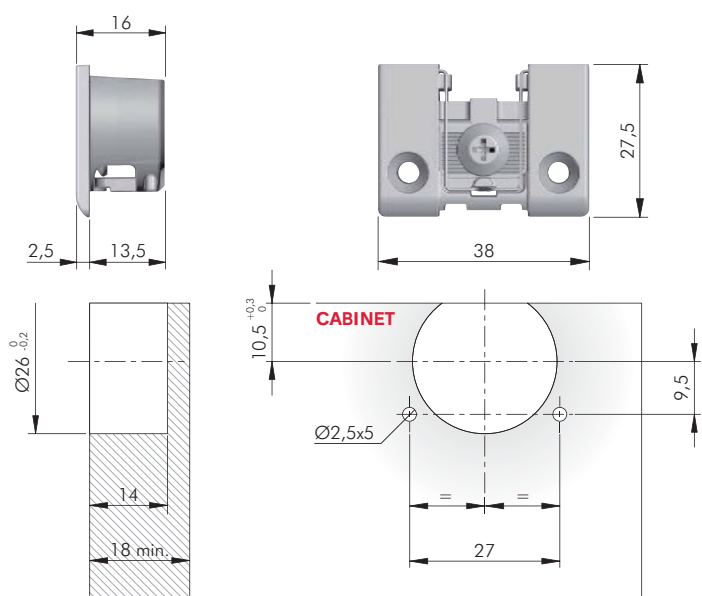
= 150 pcs.



40120020YA

40120020YQ

KIMANA - Bottom panel



ZA

ST



= 150 pcs.



40120000YA

40120000YQ

KIMANA COVER



ZA

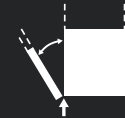


= 150 pcs.

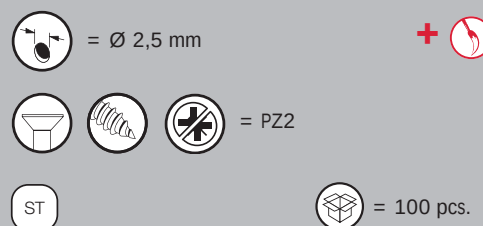
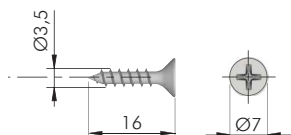


40120040YA

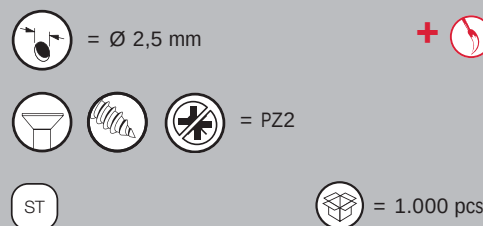
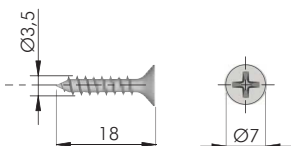
40120040YQ



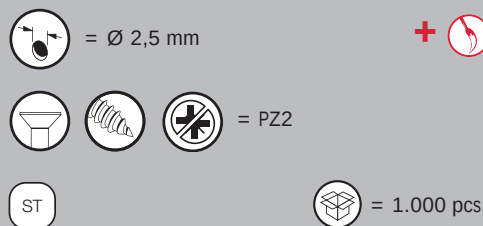
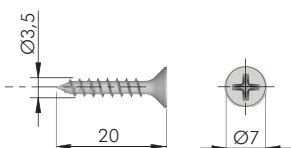
FIXING ACCESSORY FOR KIMANA SLIM



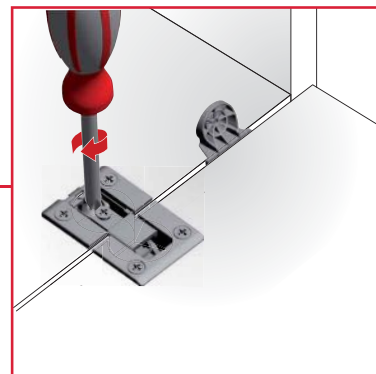
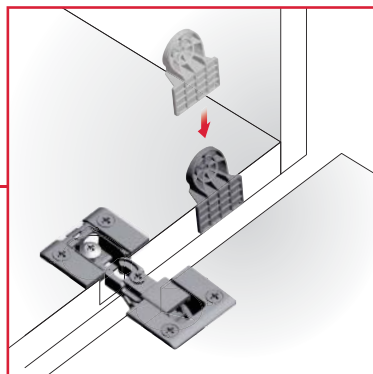
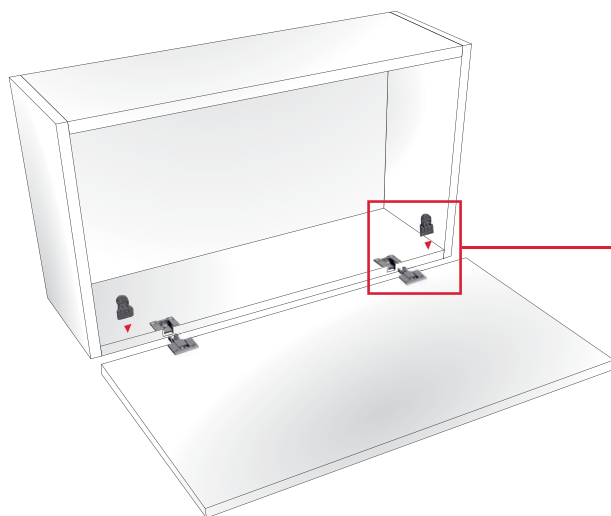
FIXING ACCESSORY FOR BOTH KIMANA AND ADAPTER PART NO. 40115340



FIXING ACCESSORY FOR KIMANA ADAPTER PART NO. 40115400



DOOR ALIGNMENT SPACER FOR KIMANA HINGES



EP



= on request

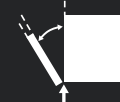


40115635IA



2 pcs featured in each polybag.

* For non-standard drilling plans 1,5, 2,5, 3 and 4 mm spacers are also available.



CABINET 16 mm THICK - DOOR 16 mm THICK

Kimana cover

Part no. 40120040YA/YQ

Screws Ø3,5x20 mm

Part no. 60101410YA/Z9

Kimana

Part no. 40120000YA/YQ

Adapter H 4 mm

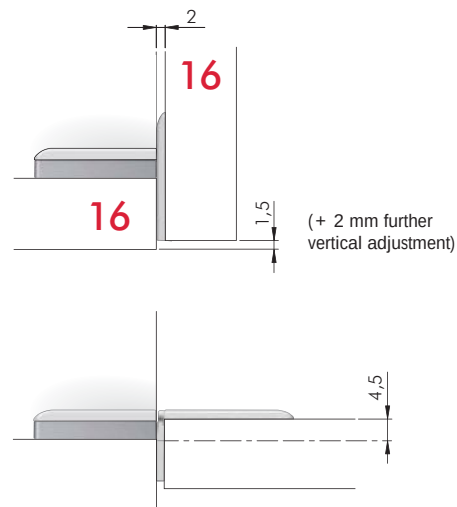
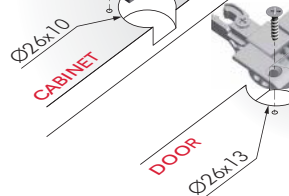
Part no. 40115400YA/YQ

Screws Ø3,5x16 mm

Part no. 60101390YA/Z9

Kimana SLIM

Part no. 40120020YA/YQ



CABINET 18 mm THICK - DOOR 16 mm THICK

Kimana cover

Part no. 40120040YA/YQ

Screws Ø3,5x18 mm

Part no. 60101400YA/Z9

Kimana

Part no. 40120000YA/YQ

Adapter H 2 mm

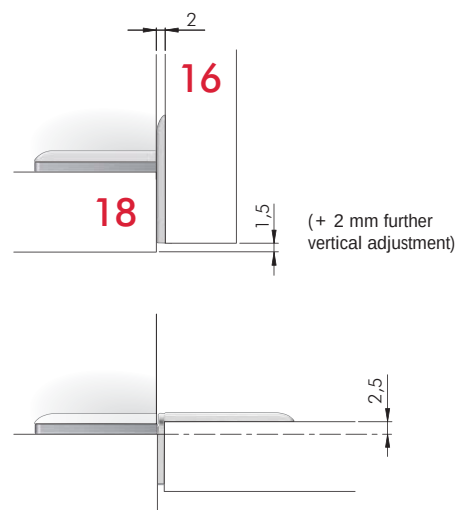
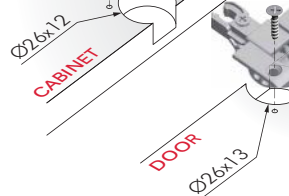
Part no. 40115340YA/YQ

Screws Ø3,5x16 mm

Part no. 60101390YA/Z9

Kimana SLIM

Part no. 40120020YA/YQ



CABINET 19 mm THICK - DOOR 16 mm THICK

Kimana cover

Part no. 40120040YA/YQ

Screws Ø3,5x18 mm

Part no. 60101400YA/Z9

Kimana

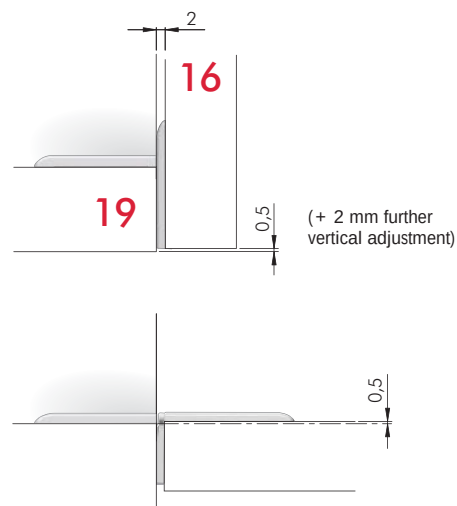
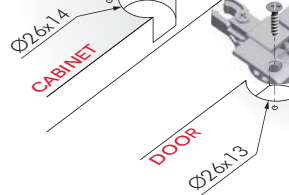
Part no. 40120000YA/YQ

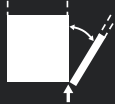
Screws Ø3,5x16 mm

Part no. 60101390YA/Z9

Kimana SLIM

Part no. 40120020YA/YQ

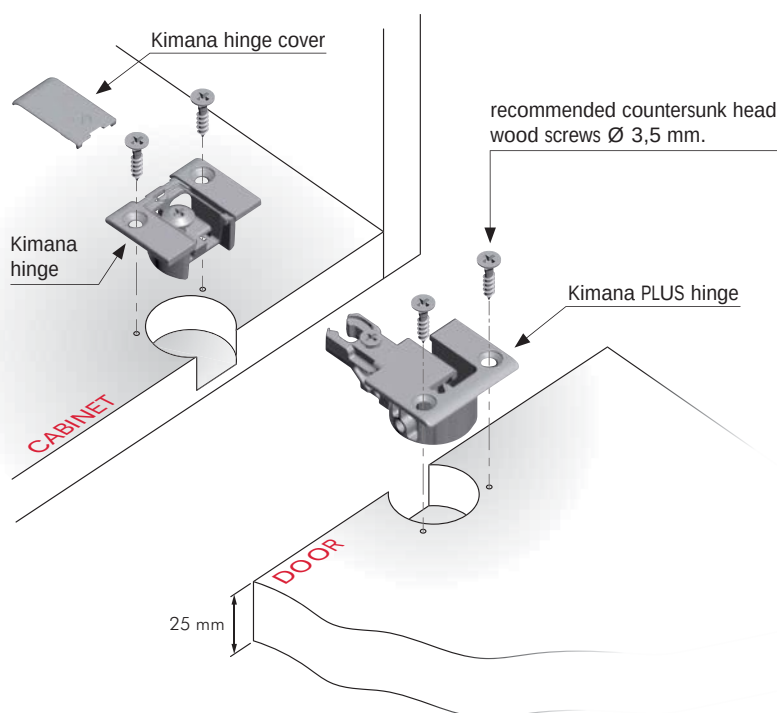




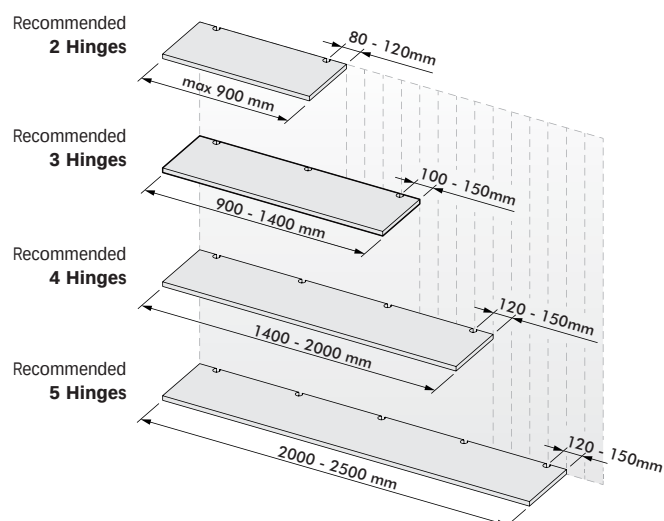
KIMANA PLUS (Suitable mainly for door thickness 25 mm)



KIMANA PLUS STANDARD INSTALLATION



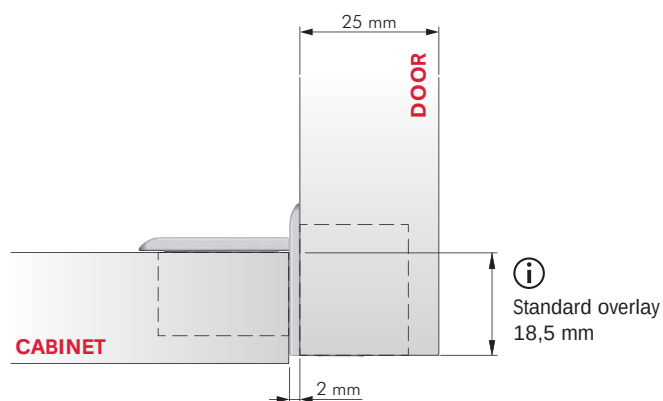
RECOMMENDED NUMBER OF HINGES PER DOOR



Due to various factors, the quantities stated in the chart are indicative.

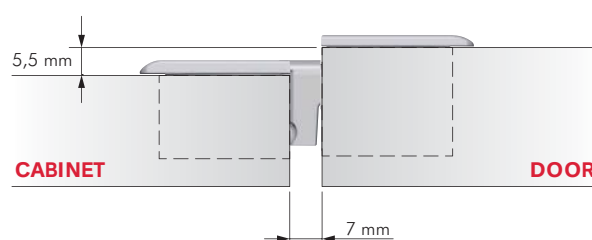
OVERLAY WITH STANDARD DRILLING PLAN

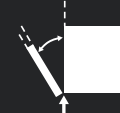
CLOSING CONDITION



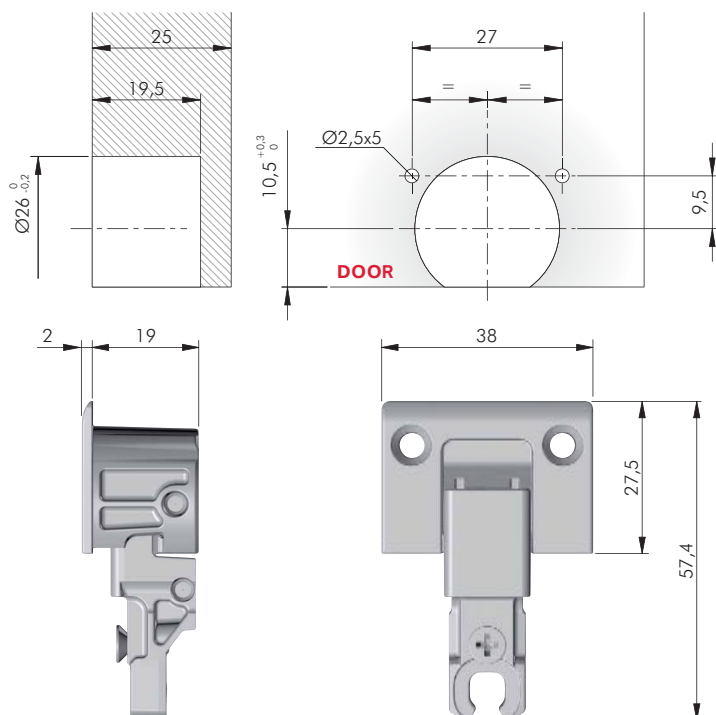
i The overlay value can be reduced by adding bespoke adapters on the cabinet side.

OPENING CONDITION



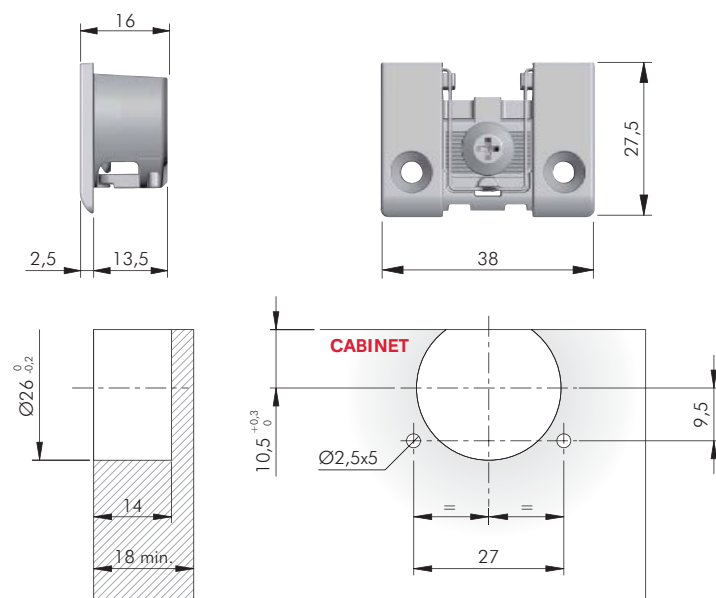


KIMANA PLUS - Door



	ZA ST	= 150 pcs.
40120030YA		
40120030YQ		

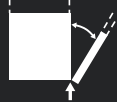
KIMANA - Bottom panel



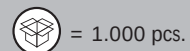
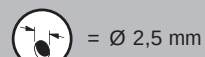
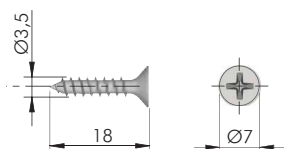
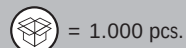
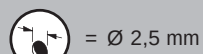
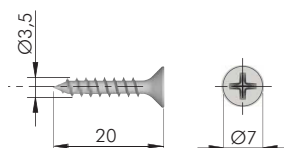
	ZA ST	= 150 pcs.
40120000YA		
40120000YQ		



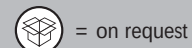
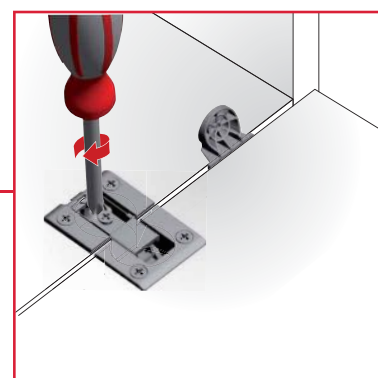
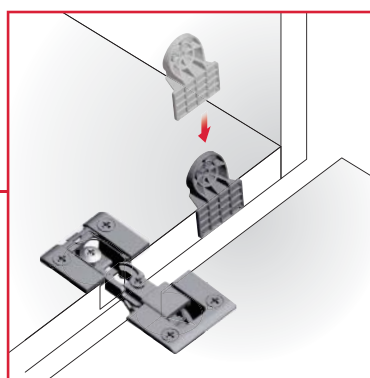
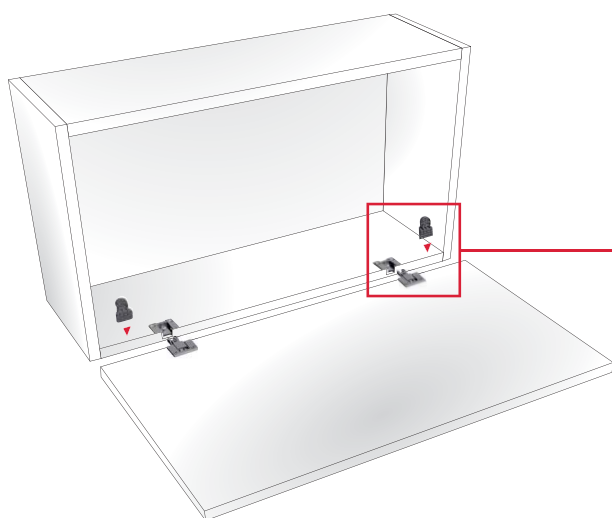
ZA	= 150 pcs.
40120040YA	
40120040YQ	



FIXING ACCESSORIES

**60101400YA Z9****60101410YA Z9**

DOOR ALIGNMENT SPACER FOR KIMANA HINGES

**40115635IA**

2 pcs featured in each polybag.

* For non-standard drilling plans 1,5, 2,5, 3 and 4 mm spacers are also available.



CABINET 16 mm THICK - DOOR 25 mm THICK

Kimana cover

Part no. 40120040YA/YQ

Screws Ø3,5x20 mm

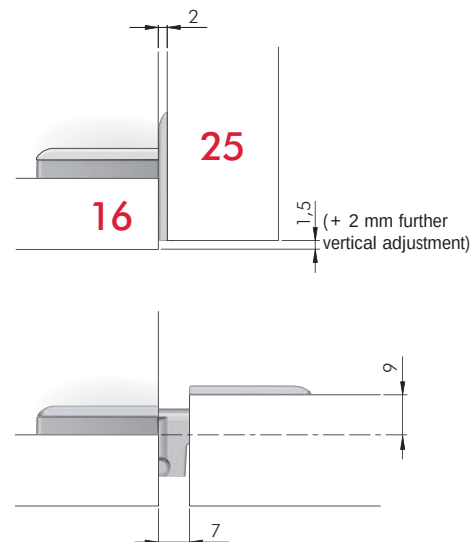
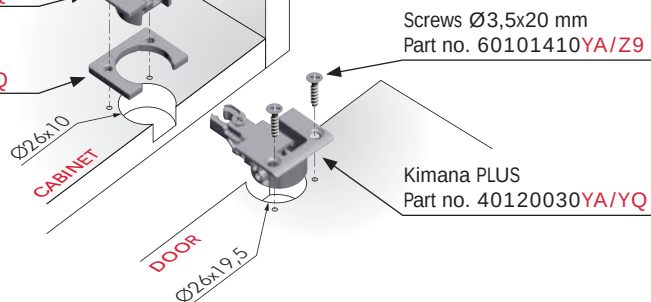
Part no. 60101410YA/Z9

Kimana

Part no. 40120000YA/YQ

Adapter H 4 mm

Part no. 40115400YA/YQ



CABINET 18 mm THICK - DOOR 25 mm THICK

Kimana cover

Part no. 40120040YA/YQ

Screws Ø3,5x18 mm

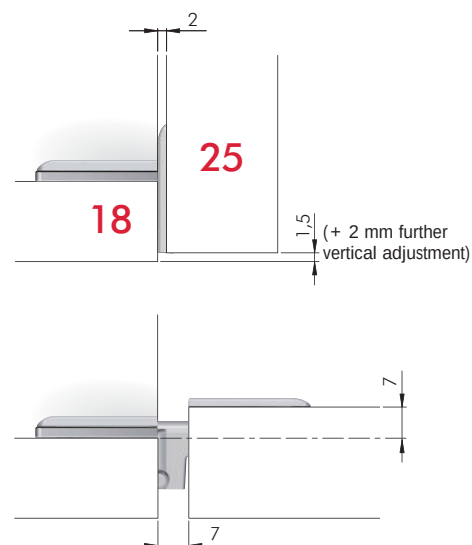
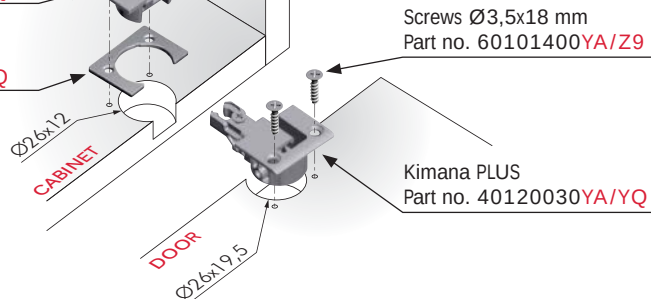
Part no. 60101400YA/Z9

Kimana

Part no. 40120000YA/YQ

Adapter H 2 mm

Part no. 40115340YA/YQ



CABINET 19 mm THICK - DOOR 25 mm THICK

Kimana cover

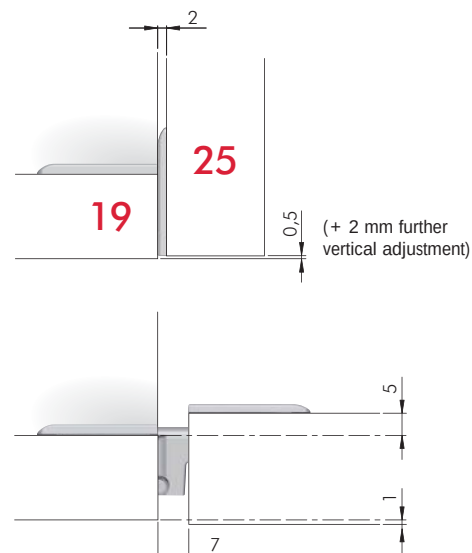
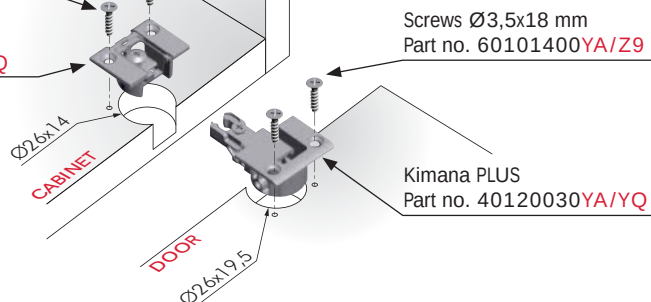
Part no. 40120040YA/YQ

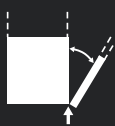
Screws Ø3,5x18 mm

Part no. 60101400YA/Z9

Kimana

Part no. 40120000YA/YQ

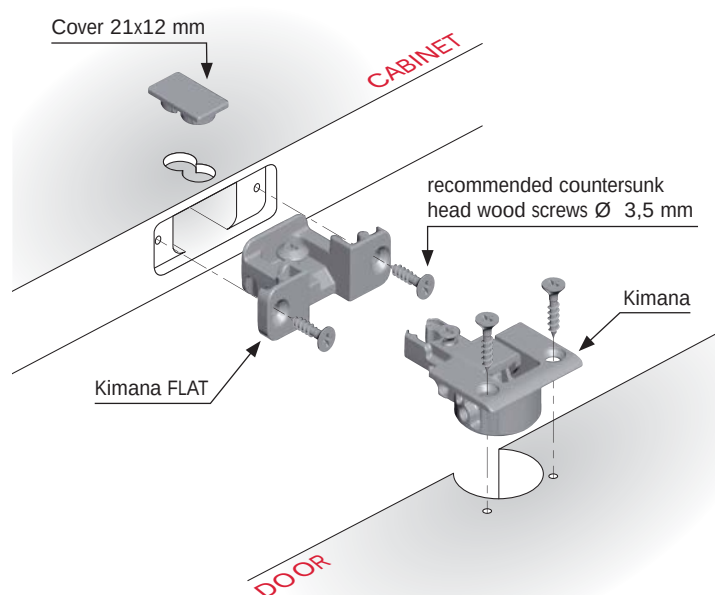




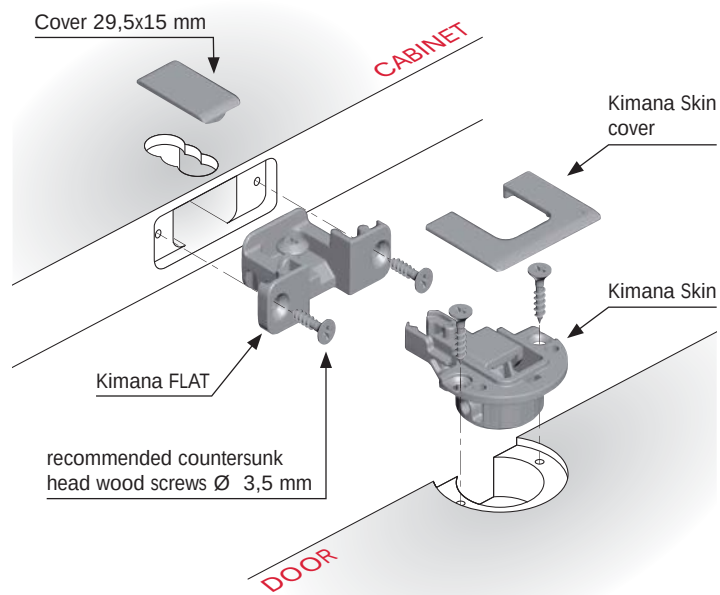
KIMANA FLAT & KIMANA SKIN FLAT



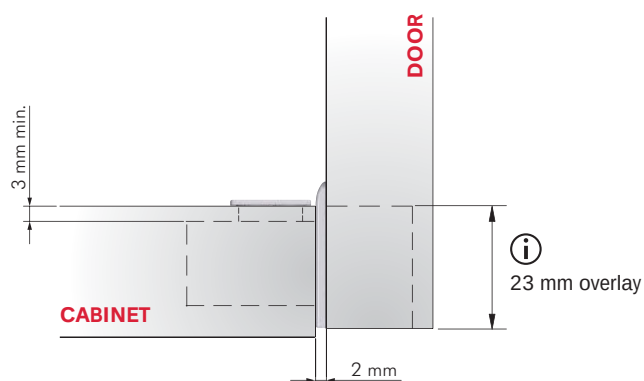
KIMANA FLAT INSTALLATION



KIMANA FLAT INSTALLATION

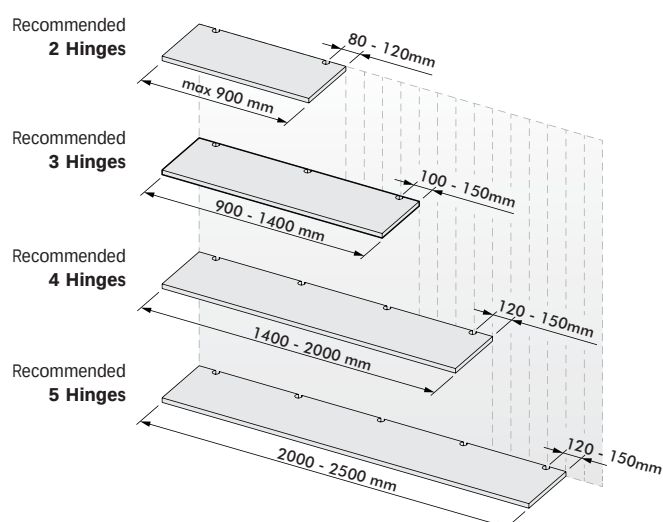


OVERLAY WITH STANDARD DRILLING PLAN



i The overlay value can be increased by modifying the drilling plan on the cabinet bottom panel.

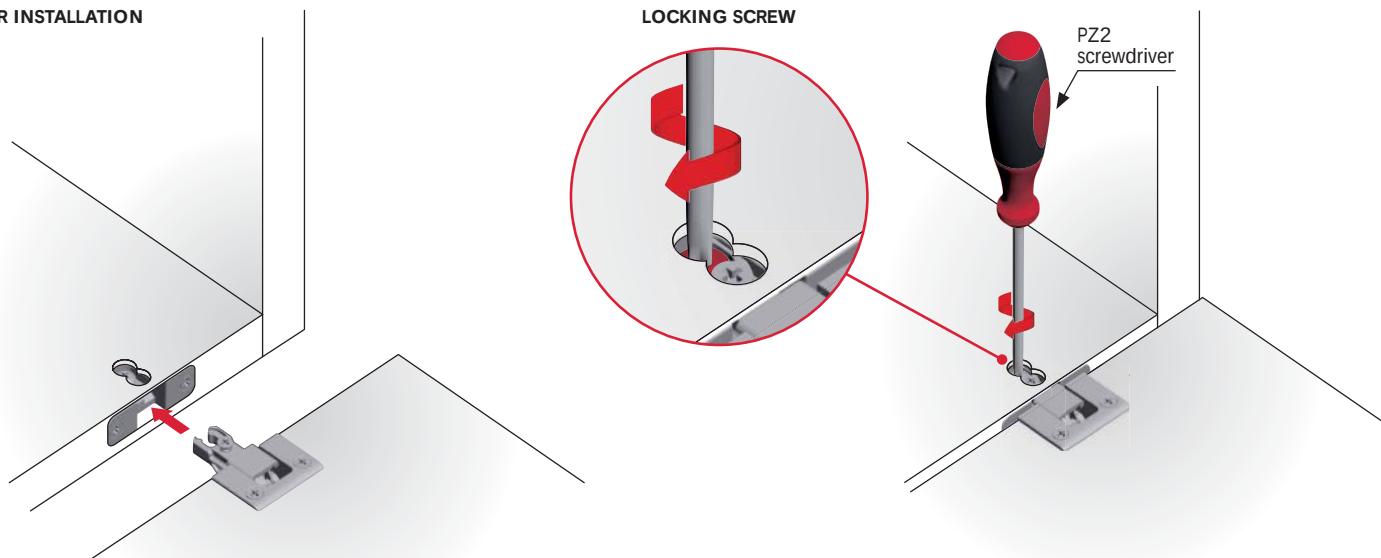
RECOMMENDED NUMBER OF HINGES PER DOOR



Due to various factors, the quantities stated in the chart are indicative.



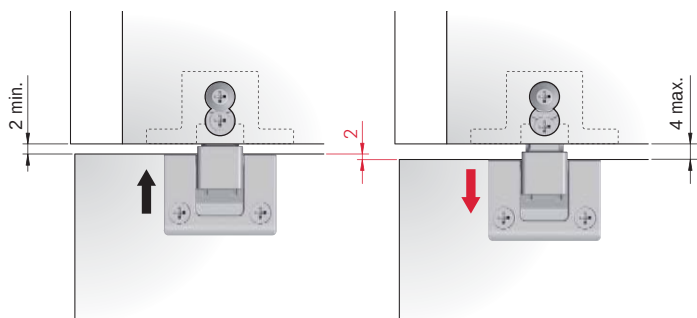
DOOR INSTALLATION



ADJUSTMENTS AND ASSEMBLING

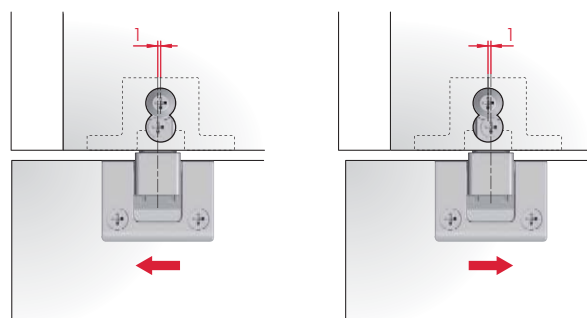
IN-DEPTH ADJUSTMENT +2 mm

⚠ TO BE MADE BEFORE LOCKING SCREW OPERATION ⚠

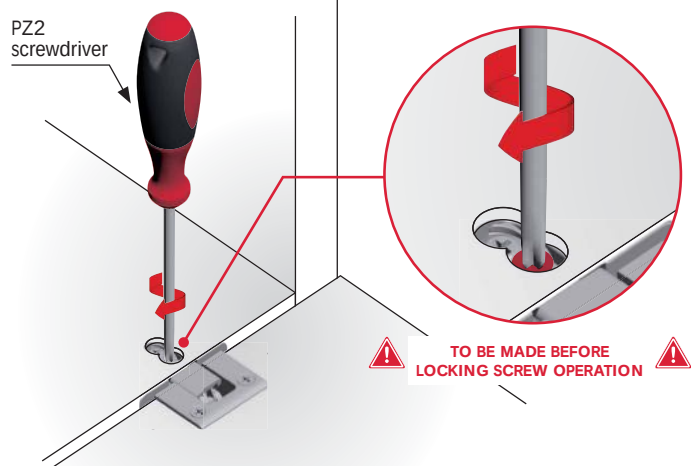


LATERAL ADJUSTMENT ± 1 mm

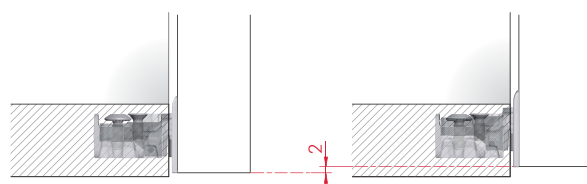
⚠ TO BE MADE BEFORE LOCKING SCREW OPERATION ⚠



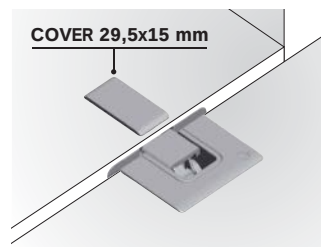
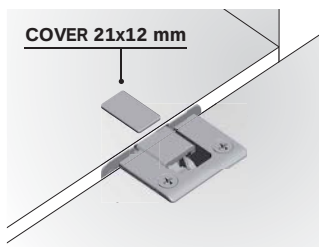
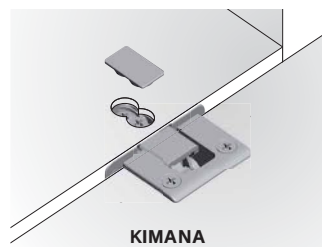
OVERLAP ADJUSTMENT



+ 2 mm vertical adjustment

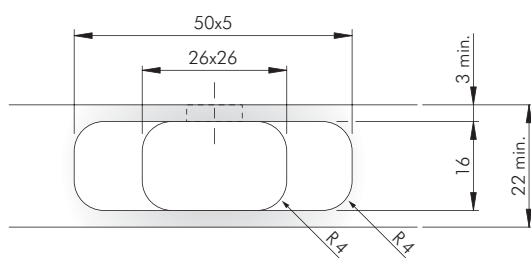


COVERS OPTIONS

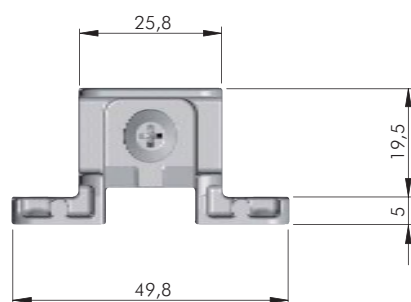
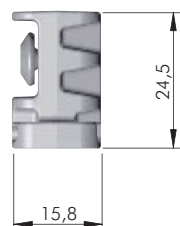
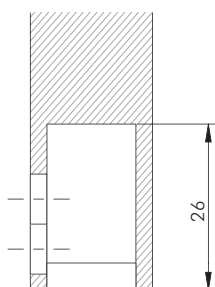




KIMANA FLAT WITH COVER 21x12 mm



CABINET



ZA

ST



= 150 pcs.

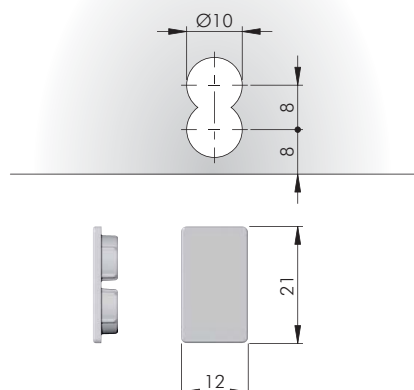


40120140YA

40120140YQ



CABINET



EP

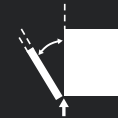


= on request

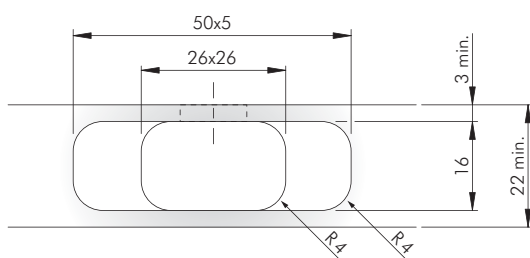


40120160EE

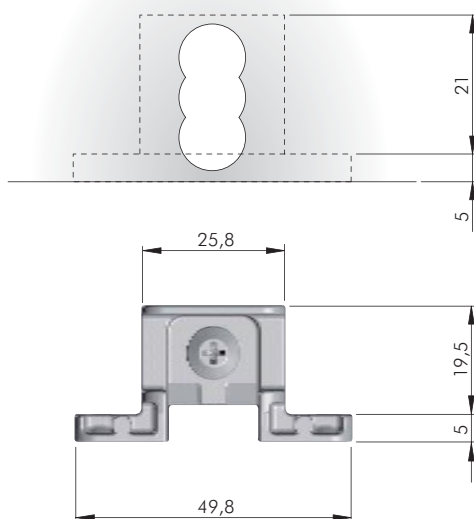
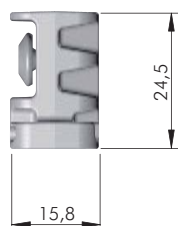
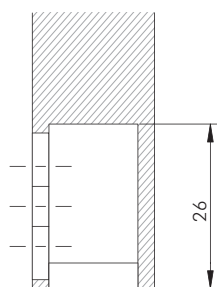




KIMANA FLAT WITH COVER 29,5x15 mm



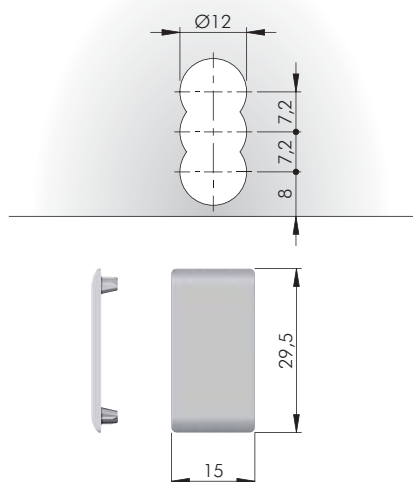
CABINET



ZA	ST	= 150 pcs.
123		
40120140YA 40120140YQ		

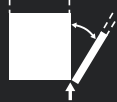


CABINET

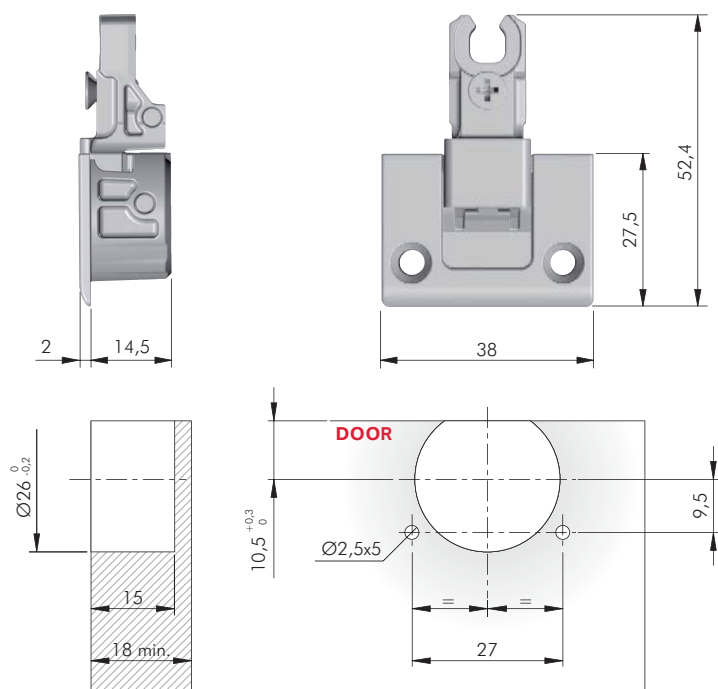


EP	= on request
123	
65270200EE AB	





KIMANA - DOOR



ZA

ST



= 150 pcs.

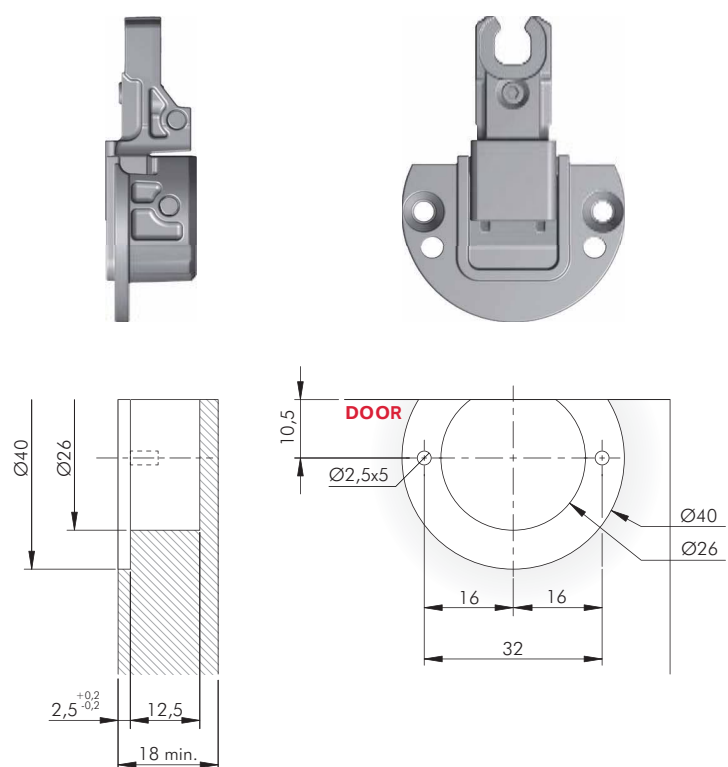


40120010YA

40120010YQ



KIMANA SKIN - DOOR



ZA

ST



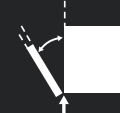
= 200 pcs.



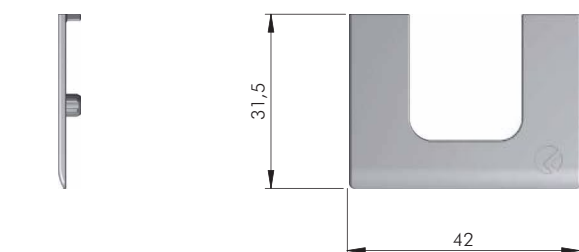
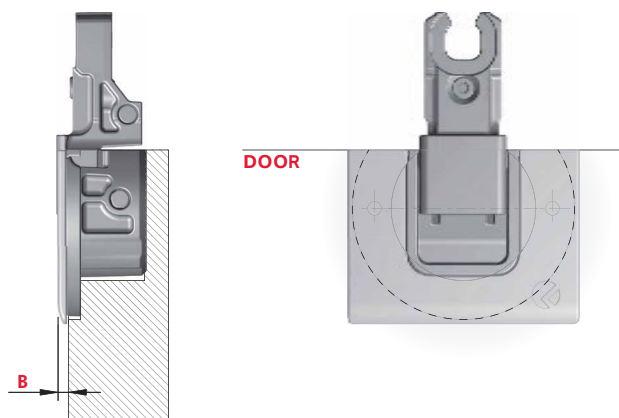
40130010YA

40130010YQ

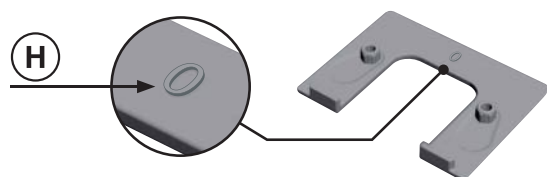


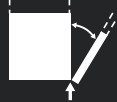


COVER - DOOR

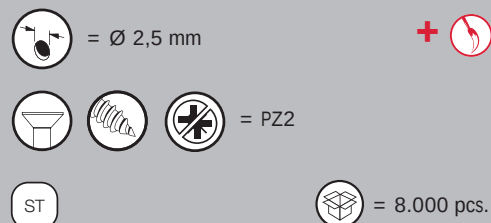
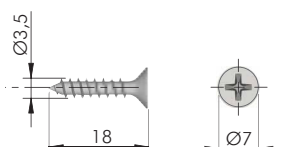
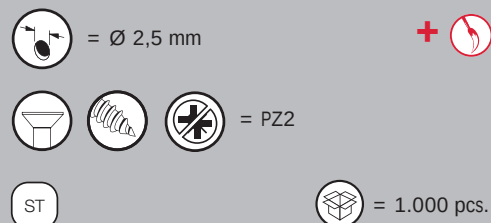
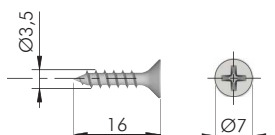


EP	= 200 pcs.			
				B
40130200EE	AB	0	1,5	

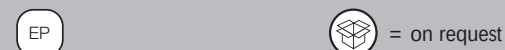
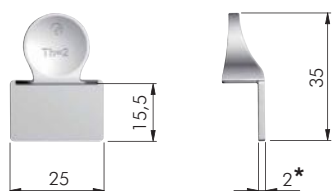
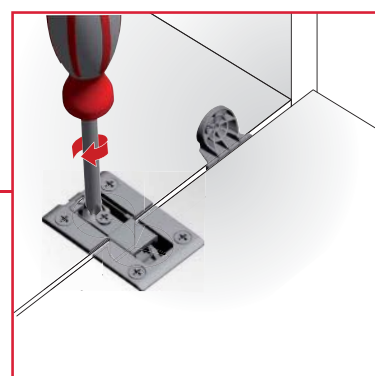
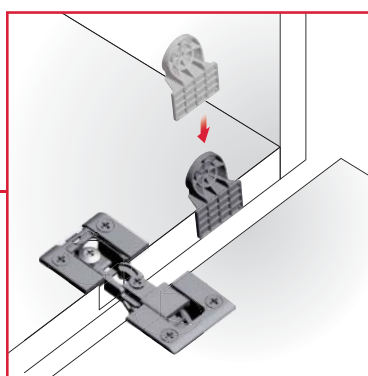
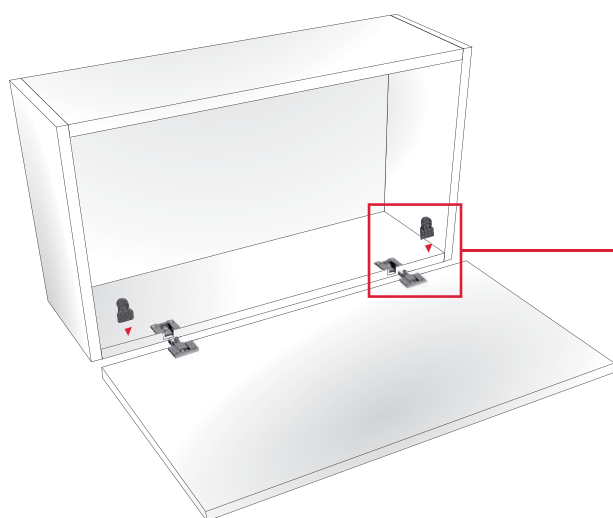




FIXING ACCESSORIES



DOOR ALIGNMENT SPACER FOR KIMANA HINGES

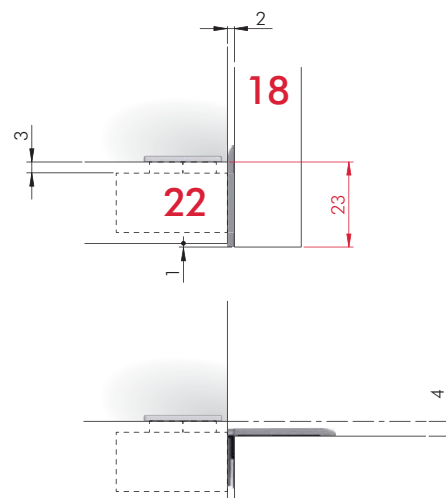
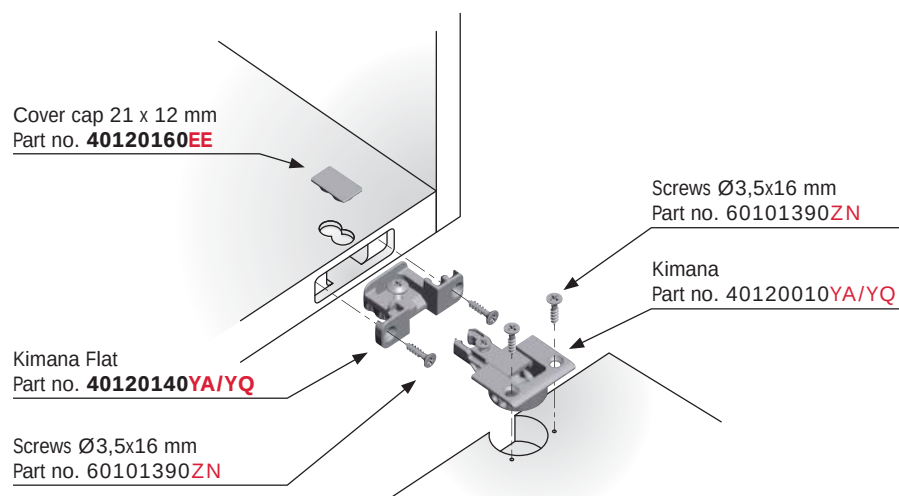


2 pcs featured in each polybag.

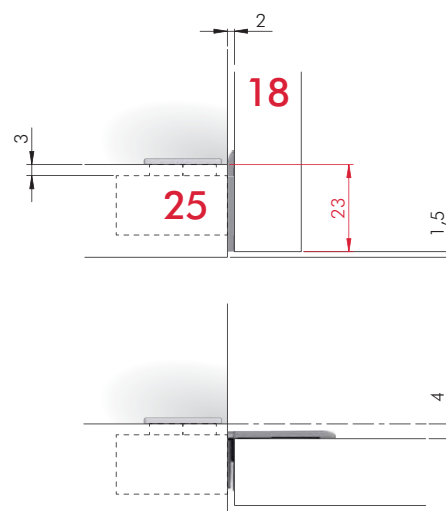
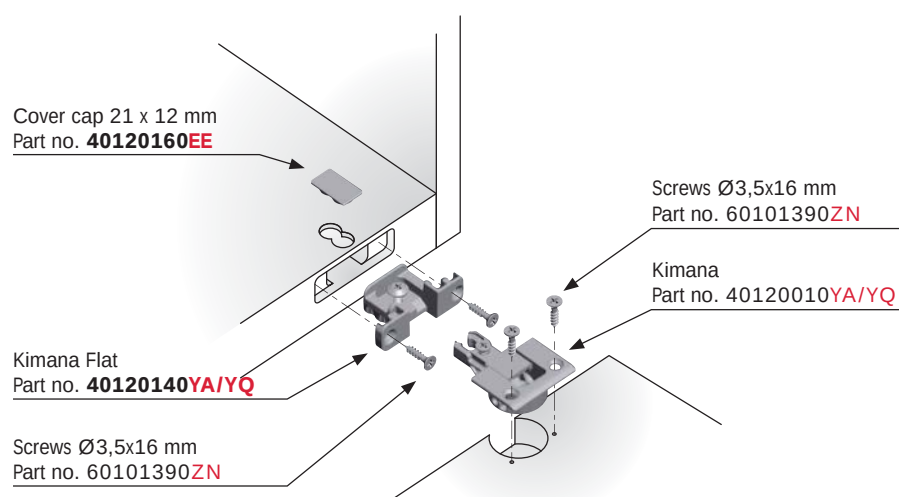
* For non-standard drilling plans 1,5, 2,5, 3 and 4 mm spacers are also available.



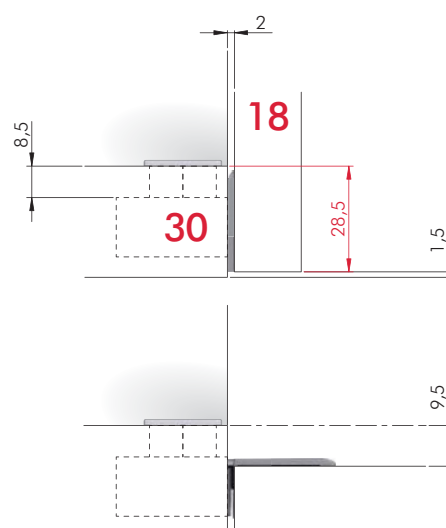
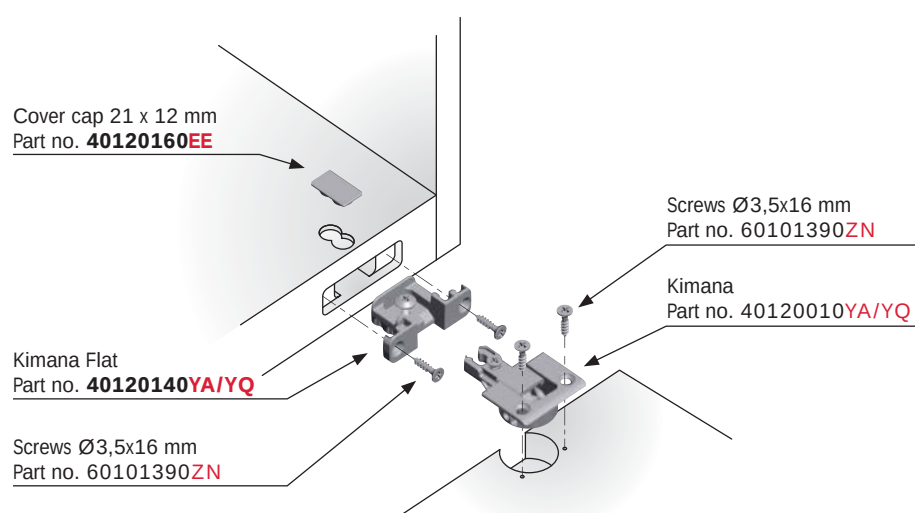
CABINET 22 mm THICK - DOOR 18 mm THICK

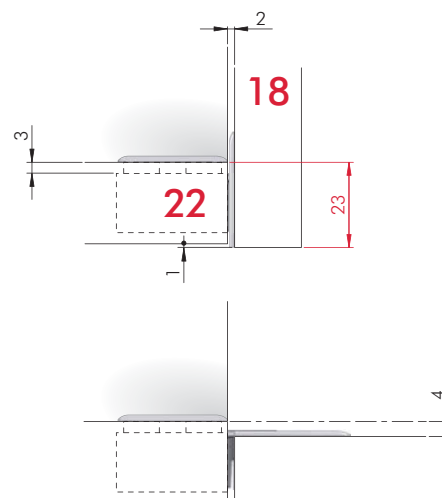
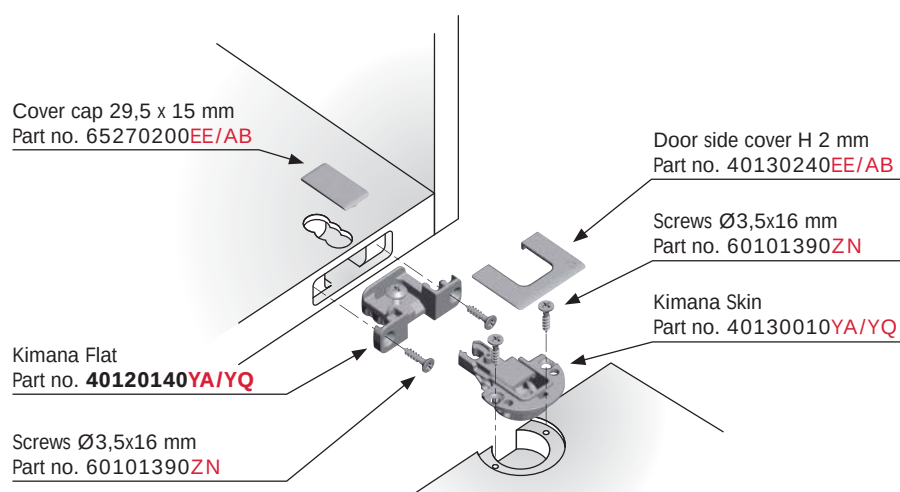
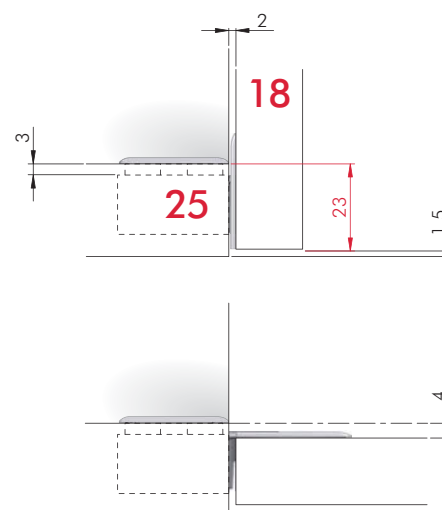
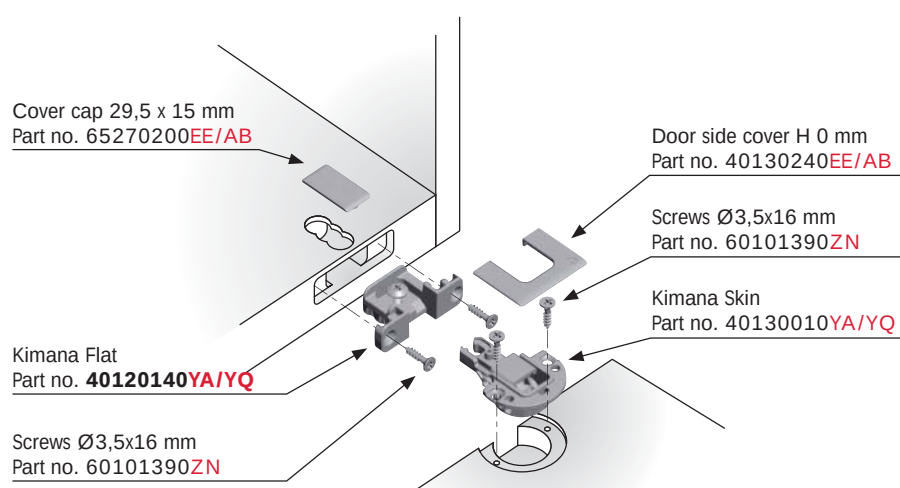
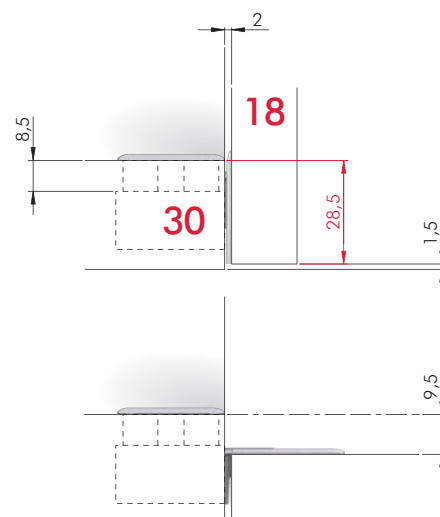
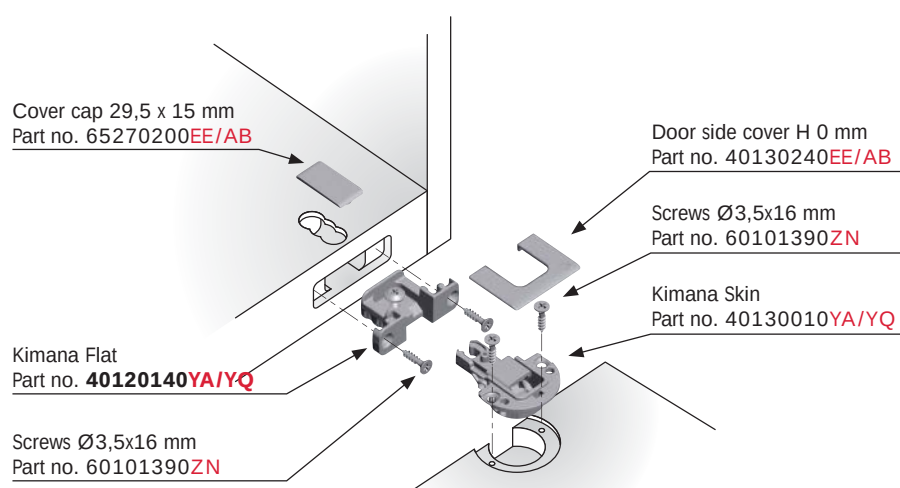


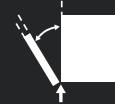
CABINET 25 mm THICK - DOOR 18 mm THICK



CABINET 30 mm THICK - DOOR 18 mm THICK



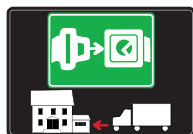
**CABINET 22 mm THICK - DOOR 18 mm THICK****CABINET 25 mm THICK - DOOR 18 mm THICK****CABINET 30 mm THICK - DOOR 18 mm THICK**





SYMBOLS AND FINISHES LEGEND

SYMBOLS



= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.



= ANTI-TURNOVER LOCKING SYSTEM



= NORMS / PATENTS



= PHILLIPS / POZIDRIV



= WITH BUFFER



= PART NO.



= BLADE SLOT



= WITH MAGNET



= PCS. PER PACKAGE



= COMBI SLOT



= HEXAGONAL SOCKET



= NEWTON



= CAPACITY LOADING



= HEXALOBULAR SOCKET



= FRICTION



= WOOD / GLASS THICKNESS



= COUNTERSUNK HEAD



= AUTOMATIC



= HOLE DIAMETER



= PAN HEAD



= DROP DOWN



= DIAMETER



= FLANGE HEAD



= LENGTH



= FLAT HEAD



= STANDARD HINGE



= HEIGHT



= TRILOBULAR SCREW



= KIMANA HINGE



= RIGHT VERSION



= SELF-TAPPING SCREW



= FLAP HINGE



= LEFT VERSION



= EURO THREAD



= WITH SPRING



= SETTING CODE



= METRIC THREAD



= WITHOUT SPRING



= PCS. PER PAD



= PRE-INSERTED SCREW



= REVERSED SPRING



= CUT ON REQUEST



= PRE-INSERTED SCREW AND SPREADING BUSH



= SELF ADHESIVE



= WITH FLANGE

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

MATERIALS

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

EP = ENGINEERING PLASTIC	+ EP = other engineering plastic available on request	SR = SOFT RUBBER	+ SR = other soft rubber available on request
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EPn = Natural Engineering Plastic	EPc = Clear Engineering Plastic	SRn = Natural Soft Rubber
EPw = White Engineering Plastic	EPg = Grey Engineering Plastic	SRw = White Soft Rubber
EPb = Black Engineering Plastic	EPa = Anthracite Engineering Plastic	SRb = Black Soft Rubber

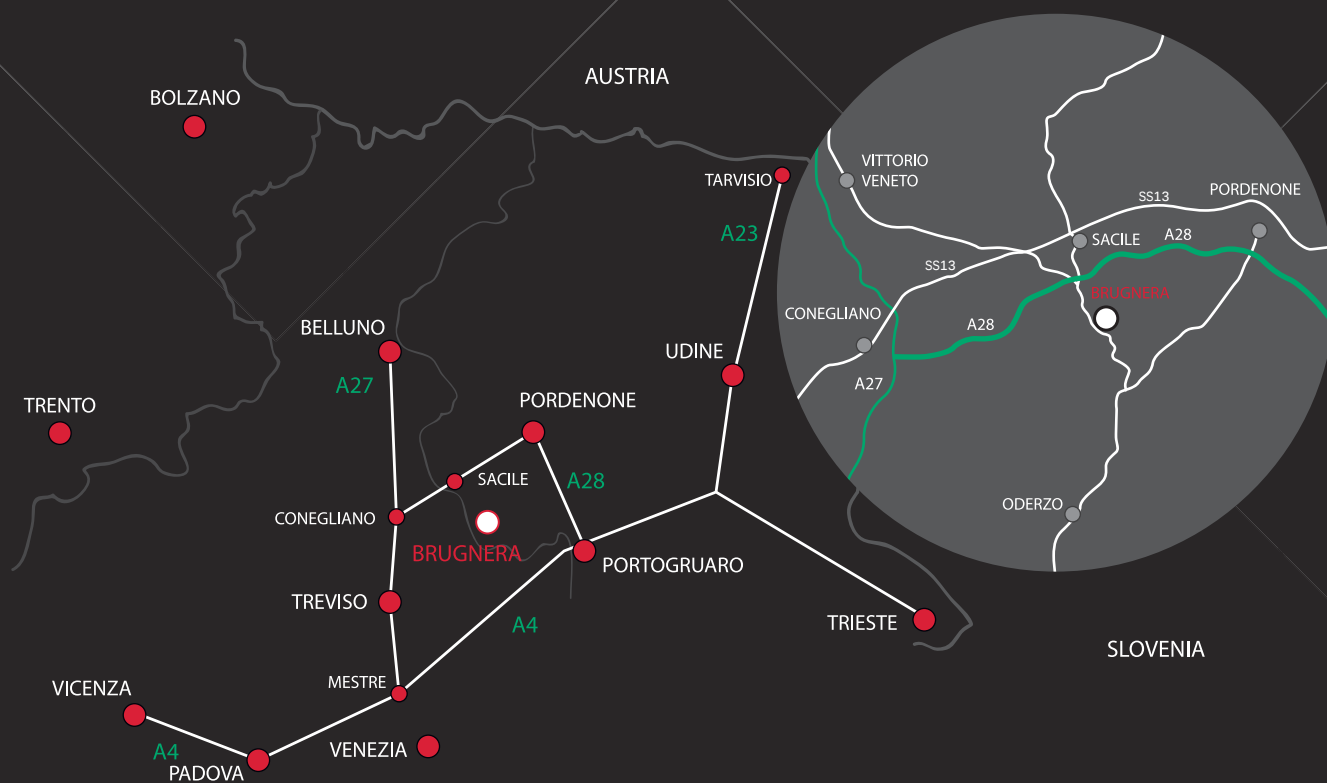


FINISHES



+ OTHER FINISHES AVAILABLE ON REQUEST

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



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