SHELF SUPPORTS

ITALIANA ferramenta

SYMBOLS AND FINISHES LEGEND

SYMBOLS

= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.

LOCK = ANTI-TURNOVER LOCKING SYSTEM

= NORMS / PATENTS
= PART NO.
= PCS. PER PACKAGE
= CAPACITY LOADING
= WOOD / GLASS THICKNESS
= HOLE DIAMETER
= DIAMETER
= LENGTH
= HEIGHT
= RIGHT VERSION
= LEFT VERSION
= SETTING CODE
= PCS. PER PAD
= CUT ON REQUEST
= SELF ADHESIVE

= PHILLIPS / POZIDRIV
= BLADE SLOT
= COMBI SLOT
= HEXAGONAL SOCKET
= HEXALOBULAR SOCKET
= COUNTERSUNK HEAD
= PAN HEAD
= FLANGE HEAD
= FLAT HEAD
= TRILOBULAR SCREW
= SELF-TAPPING SCREW
= EURO THREAD
= METRIC THREAD
= PRE-INSERTED SCREW
= PRE-INSERTED SCREW AND SPREADING BUSH

= WITH BUFFER
= WITH MAGNET
N = NEWTON
= FRICTION
= AUTOMATIC
= DROP DOWN
= STANDARD HINGE
= KIMANA HINGE
= FLAP HINGE
= WITH SPRING
= WITHOUT SPRING
= REVERSED SPRING
= WITH FLANGE

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

MATERIALS

ZA = Zinc Alloy

ST = Steel

HSS = High Speed Steel

BR = Brass

ABS = Acrylonitrile Butadiene Styrene

ZAnk = Nickel-plated Zinc Alloy

STzk = Zinc-plated Steel

AL = Aluminium

WD = Wood

EVA = Ethylene Vinyl Acetate

EP = ENGINEERING PLASTIC

+ EP = other engineering plastic available on request

EPn = Natural Engineering Plastic

EPw = White Engineering Plastic

EPwg = Water Green Engineering Plastic

EPc = Clear Engineering Plastic

EPg = Grey Engineering Plastic

EPa = Anthracite Engineering Plastic

SR = SOFT RUBBER

+ SR = other soft rubber available on request

SRn = Natural Soft Rubber

SRw = White Soft Rubber

SRb = Black Soft Rubber

FINISHES

+ = OTHER FINISHES AVAILABLE ON REQUEST

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

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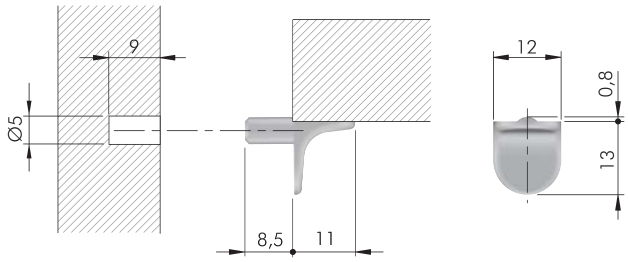
SECURY PALETTA



= Ø 5 mm

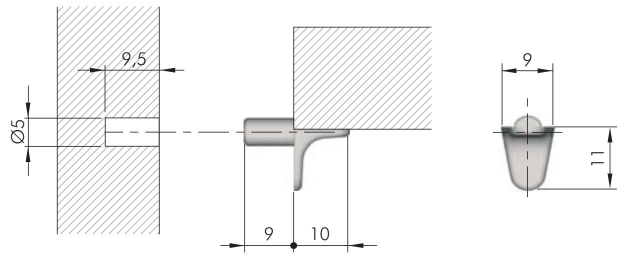
ZA

= 2500 pcs.

10209020YA

MINISECURY

Certificates available on request.

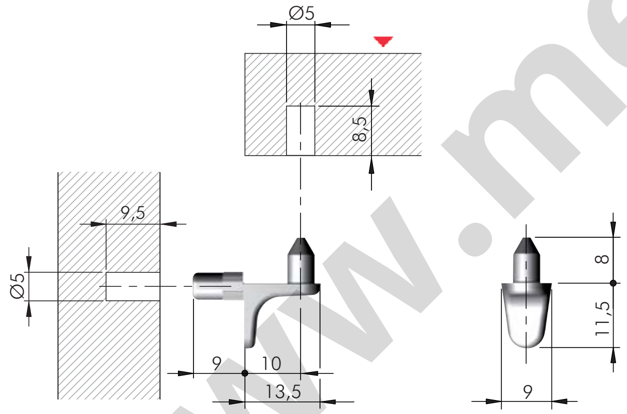


= Ø 5 mm

ZA

= 5000 pcs.

10201010YA

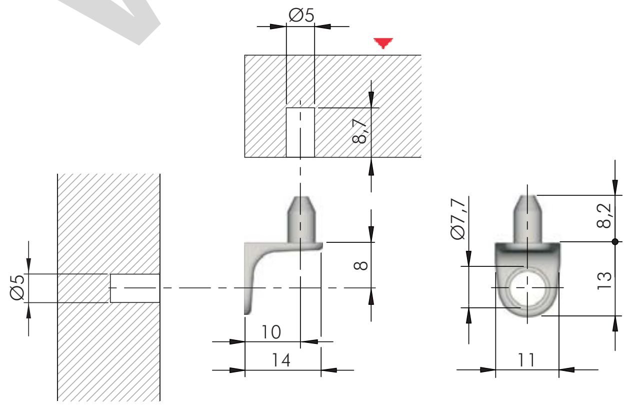


= Ø 5 mm

ZA

= 2500 pcs.

10202010YA



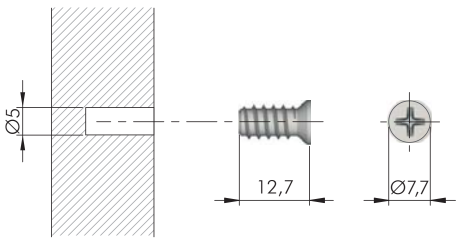
= Ø 5 mm

ZA

= 5000 pcs.

10204010YA

FIXING ACCESSORY FOR MINISECURY PART. NO 10204010YA



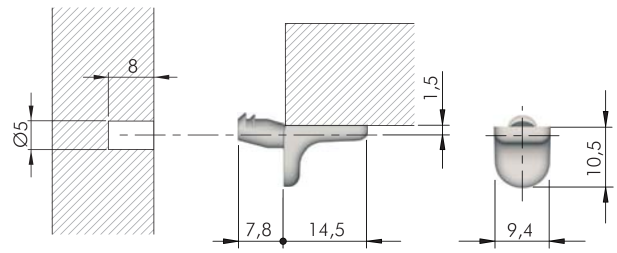
= Ø 5 mm

= PZ2

ST

= 5000 pcs.

60501050YA

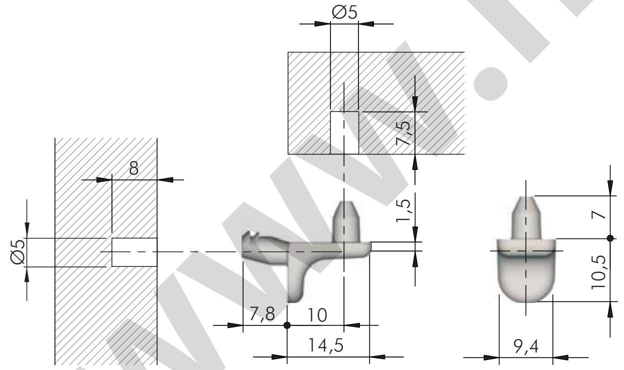


= Ø 5 mm

ZA

= 2500 pcs.

10205010YA



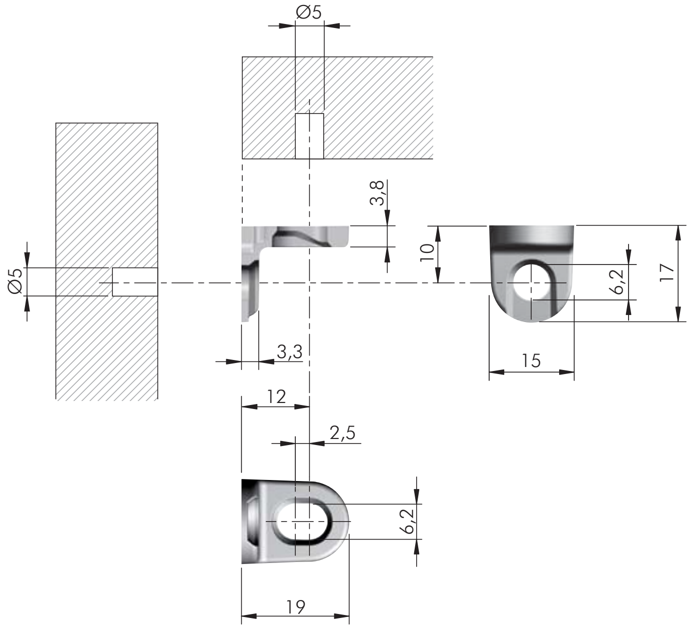
= Ø 5 mm

ZA

= 2500 pcs.

10206010YA

PULL-IN CORNER BRACKET

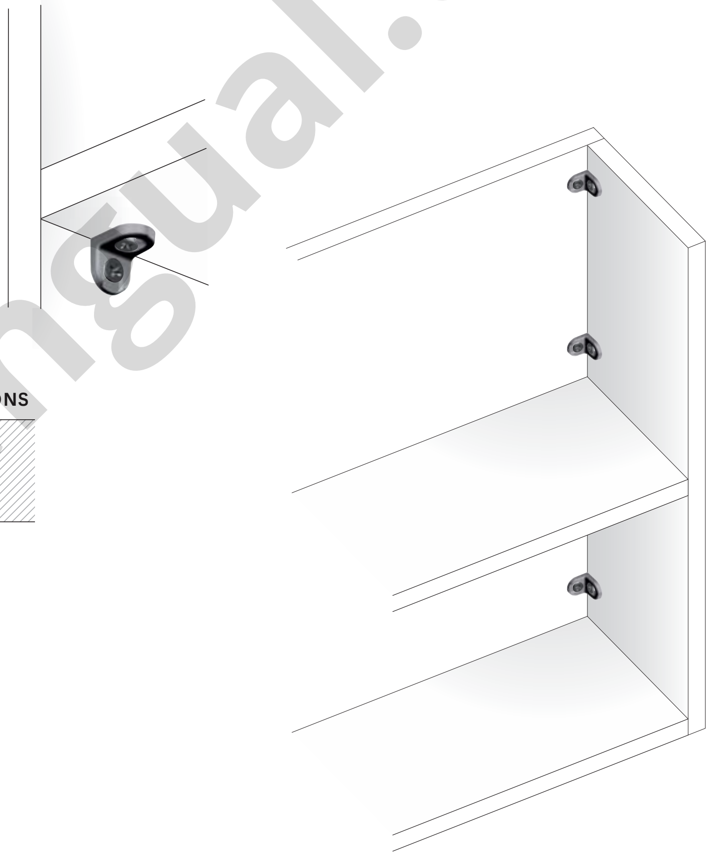


= Ø 5 mm

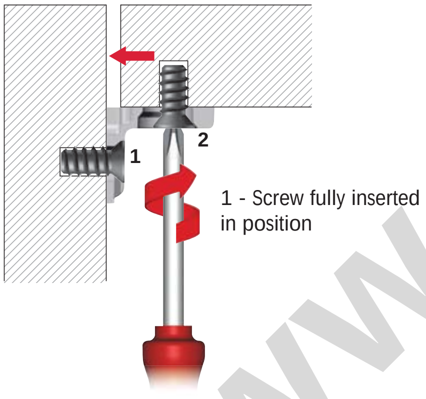
ZA

= 2500 pcs.

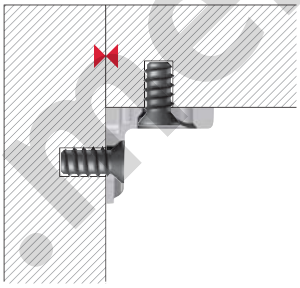
10203010YA



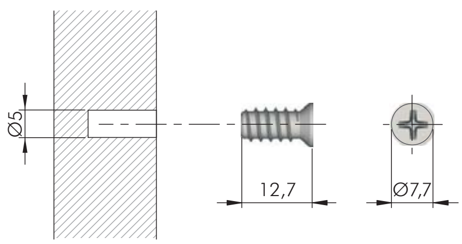
BEFORE SCREWING OPERATION 2



AFTER SCREWING OPERATIONS



PULL-IN CORNER BRACKET FIXING ACCESSORY



= Ø 5 mm

= PZ2

ST

= 5000 pcs.

60501050YA

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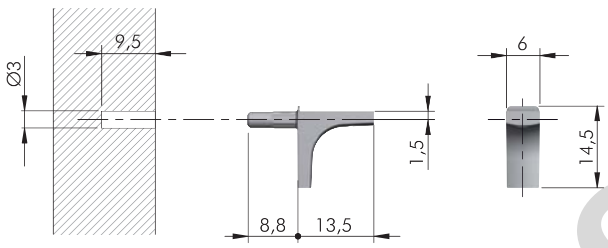
K LINE

Certificates available on request.

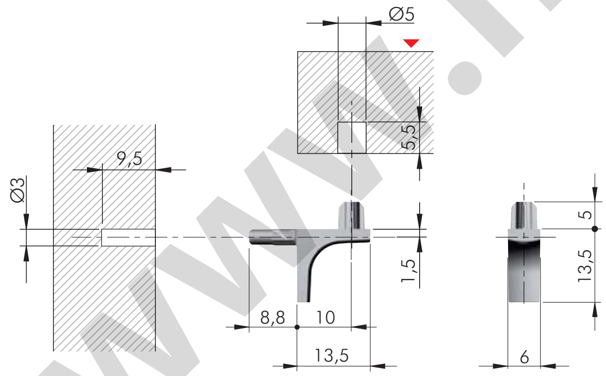


= Ø 3 mm +

ZA

= 5000 pcs.

10208230YA | YQ

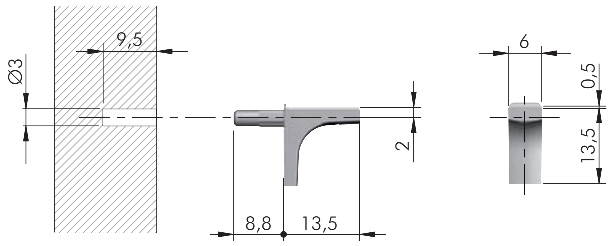


= Ø 3 mm +

ZA

= 5000 pcs.

10208210YA | YQ

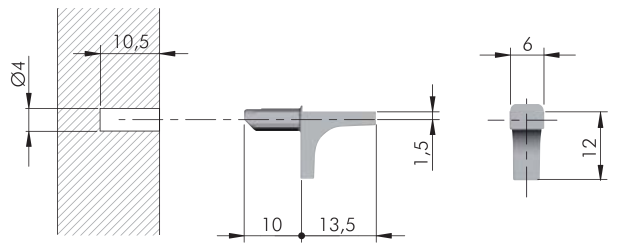


= Ø 3 mm +

ZA SRn

= 5000 pcs.

10208250YA | YQ

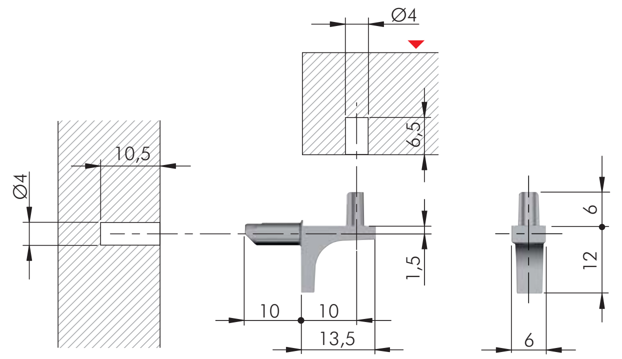


= Ø 4 mm

ZA

= 5000 pcs.

10208110YA | YQ

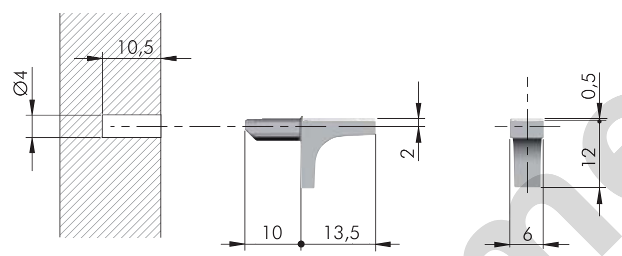


= Ø 4 mm

ZA

= 5000 pcs.

10208140YA | YQ

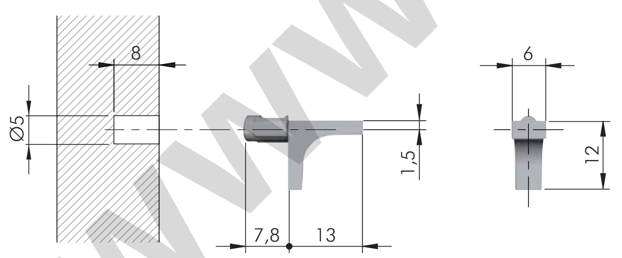


= Ø 4 mm

ZA SRn

= 5000 pcs.

10208150YA | YQ

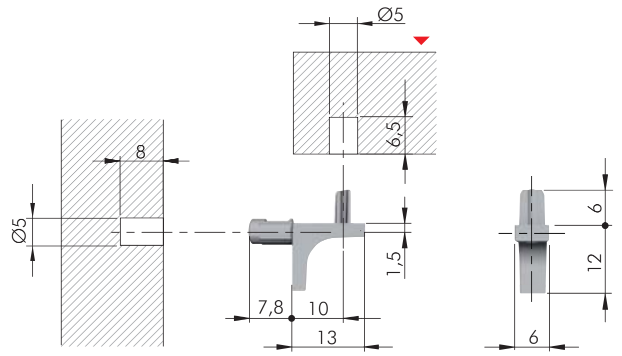


= Ø 5 mm

ZA

= 5000 pcs.

10208020YA | YQ



= Ø 5 mm

ZA

= 5000 pcs.

10208050YA | YQ

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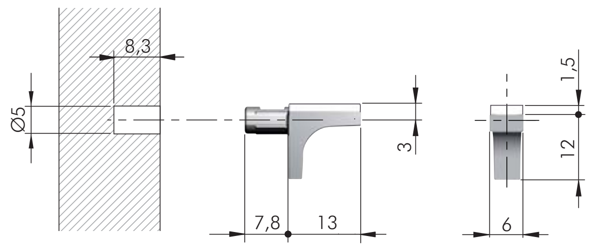
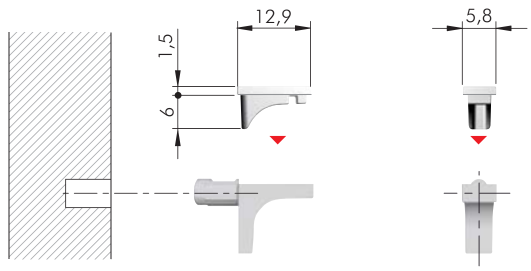


= Ø 5 mm

ZA SRn

= 5000 pcs.

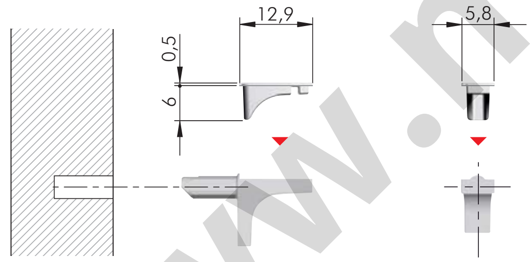
10208030YA | YQ



SRn

= on request

10208060AA

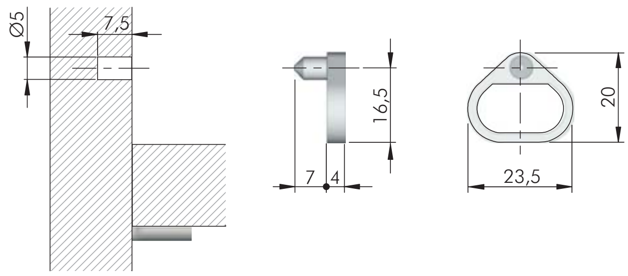


SRn

= on request

10208070AA

SHELF RETAINER

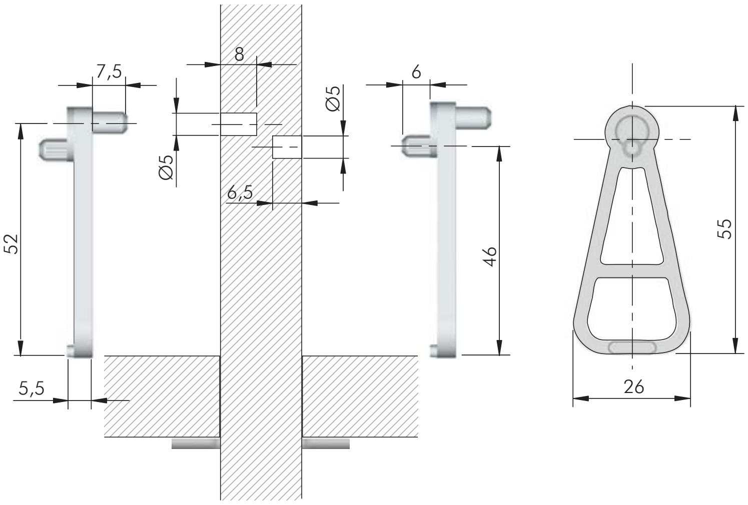


= Ø 5 mm

EP

= 5000 pcs.

10303010AA

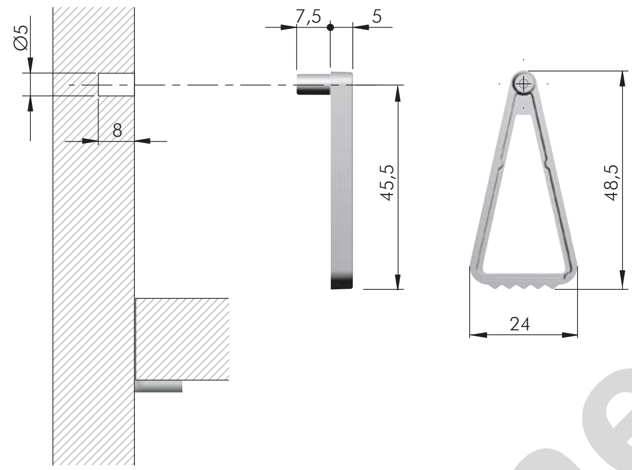


= Ø 5 mm

EP

= 3000 pcs.

10304010AA



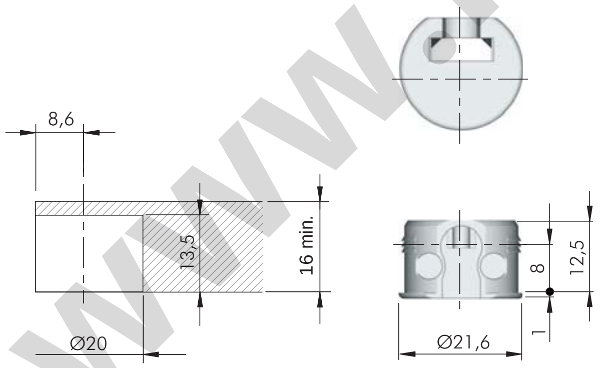
= Ø 5 mm

EP

= 6000 pcs.

10305010AA

DUAL

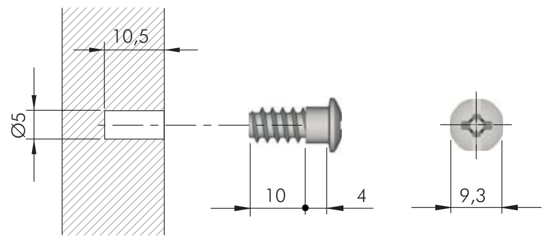


= 16 mm min. +

EP

= 5000 pcs.

10501010EA **AB**



= Ø 5 mm

ST

= 5000 pcs.

10502010ZN

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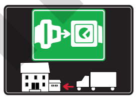
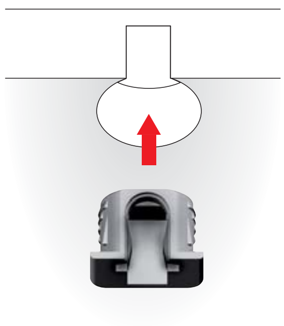
FLIPPER



12 mm min.

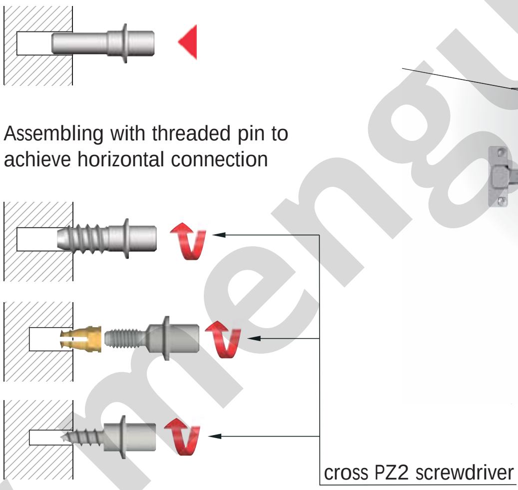
Certificates available on request.

INSTALLATION

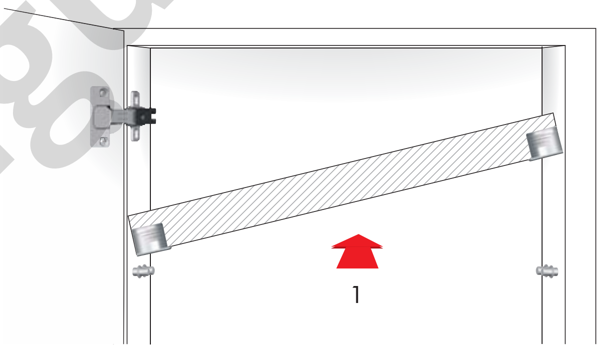


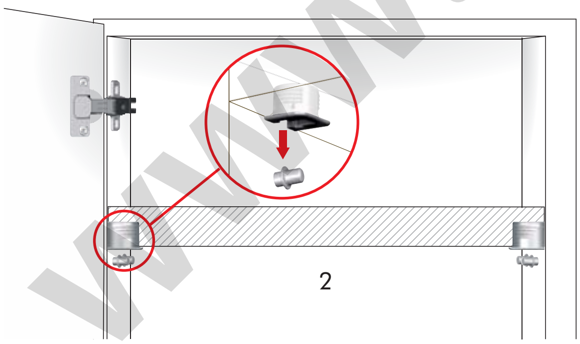
Assembling with smooth pin

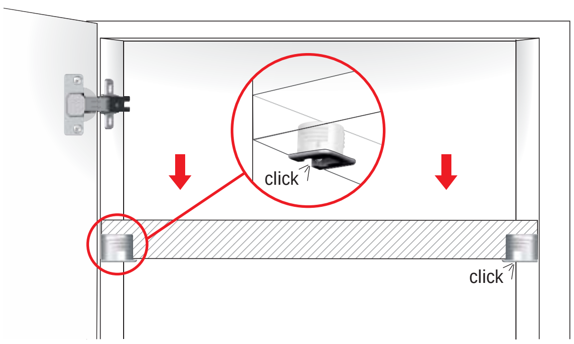
Assembling with threaded pin to achieve horizontal connection



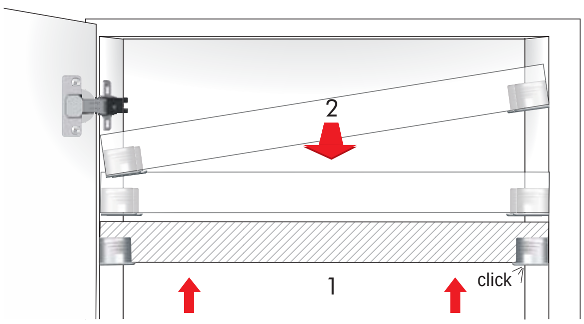
SHELF INSTALLATION

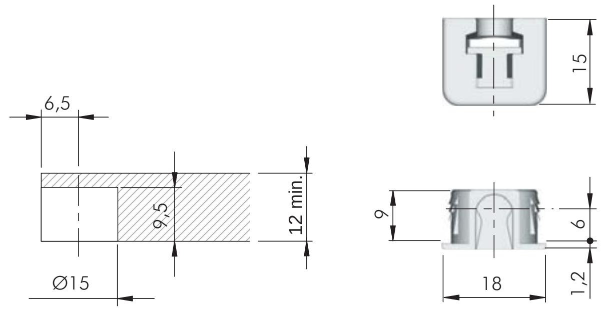






SHELF REMOVAL FOR NEW REPOSITIONING



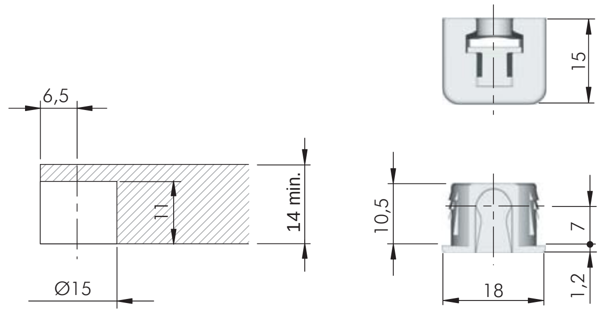


= 12 mm

EP

= 10.000 pcs.

10601010AB | JG

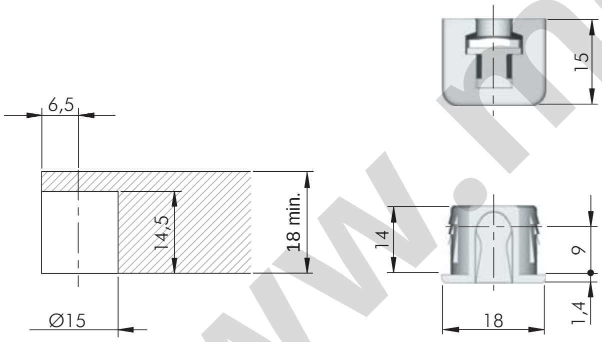


= 14 mm

EP

= 10.000 pcs.

10601021AB | JG

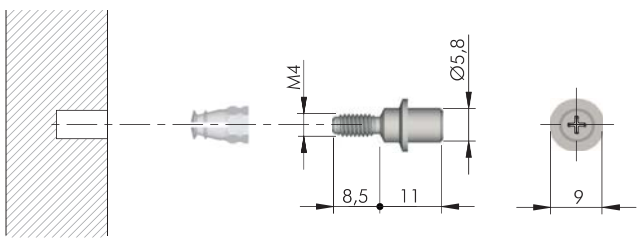


= 18 mm

EP

= 8000 pcs.

10601030AB | JG



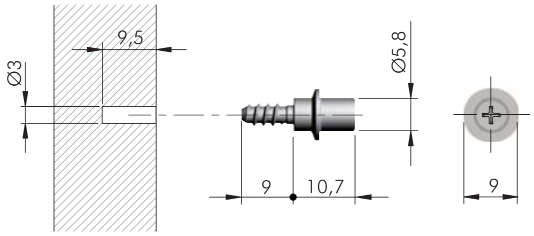
= M4

= PZ2

ST

= 4000 pcs.

10602010ZN

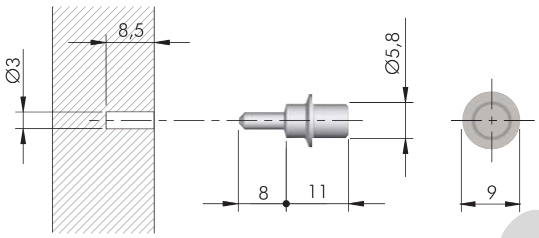


= Ø 3 mm

= PZ2

ST = 2500 pcs.

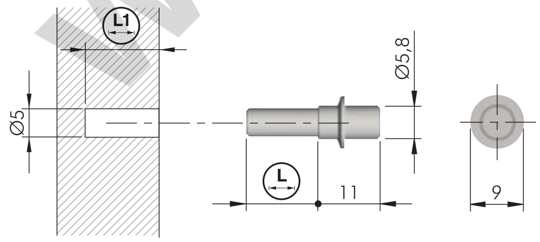
10603031ZN	



= Ø 3 mm

ST = 5000 pcs.

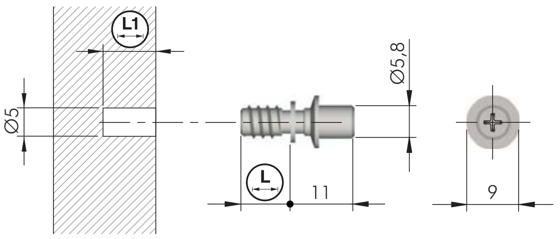
10605030ZN	



= Ø 5 mm

ST = 2500 pcs.

	L	L1
10605020ZN	12,5	13
10605010ZN	8,5	9



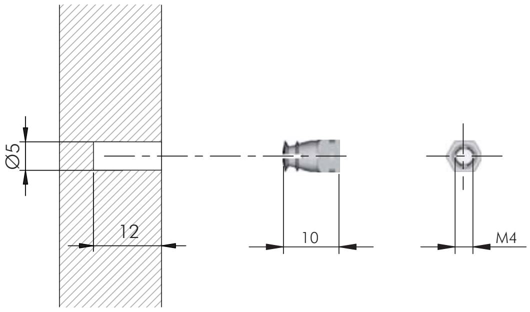
= Ø 5 mm

= PZ2

ST

	L	L1	
10604020ZN	7,5	8	5000
10604010ZN	8,8	9,3	2500

FLIPPER FIXING ACCESSORY



= Ø 5 mm

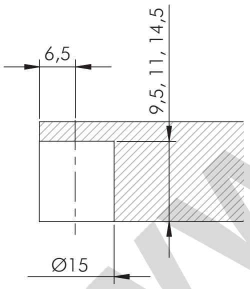
= M4

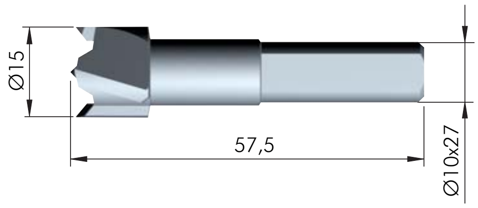
BR

= 10.000 pcs.

20502021HL

DRILL BIT FOR FLIPPER 12, 14, 18 mm



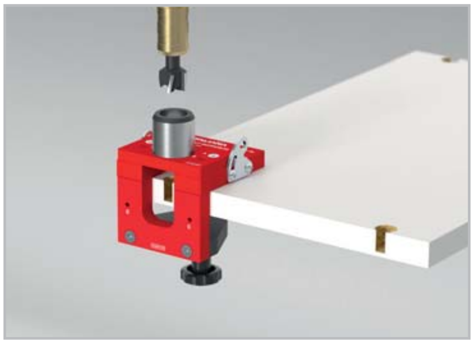


HSS

= on request

1065201000

R



All the information about drilling jigs are available at the end of the chapter “Shelf Supports”.

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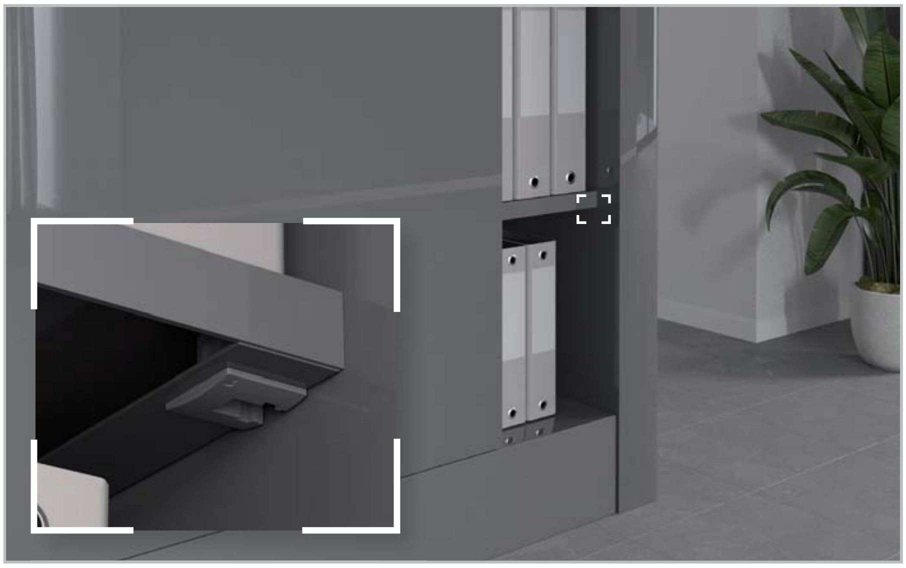
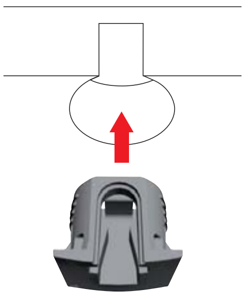
FLIPPER-BI



18 mm min.

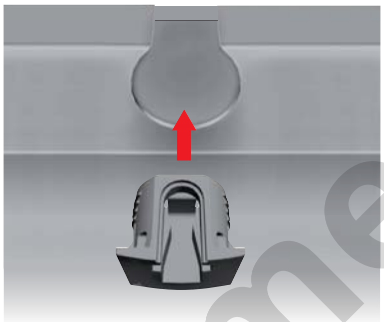
INSTALLATION

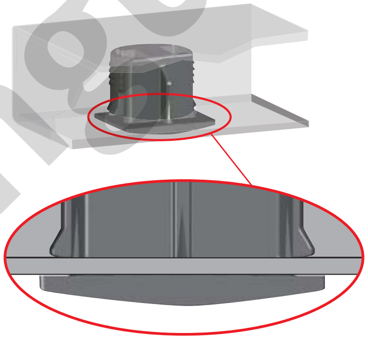
WOOD SHELF



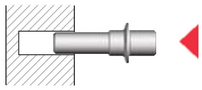
INSTALLATION

METAL SHELF

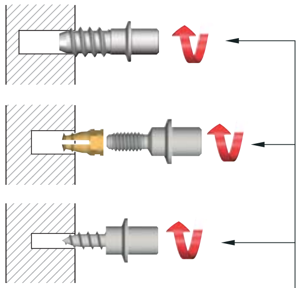




Assembling with smooth pin

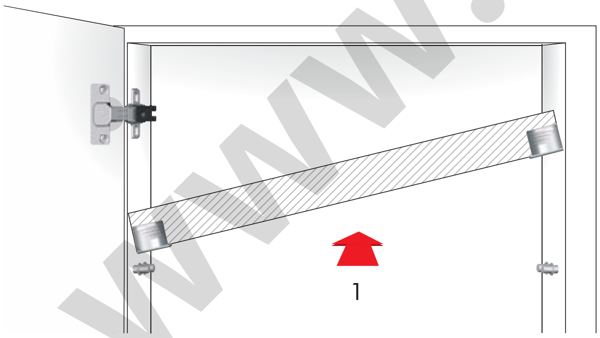


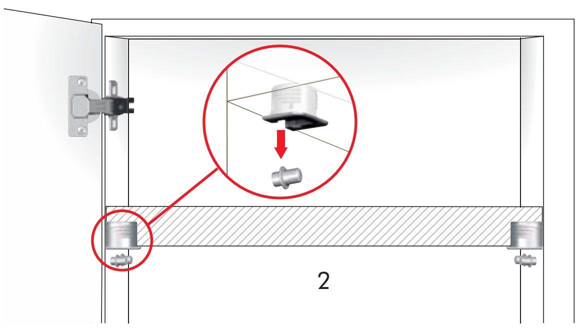
Assembling with threaded pin to achieve horizontal connection



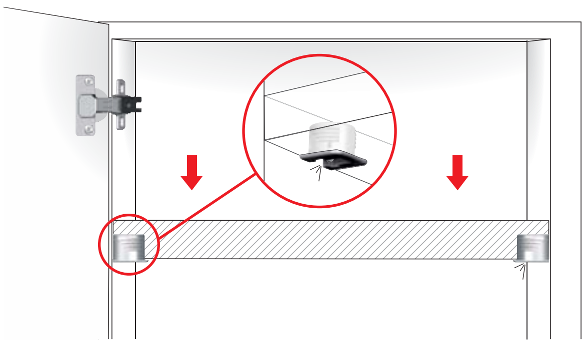
cross PZ2 screwdriver

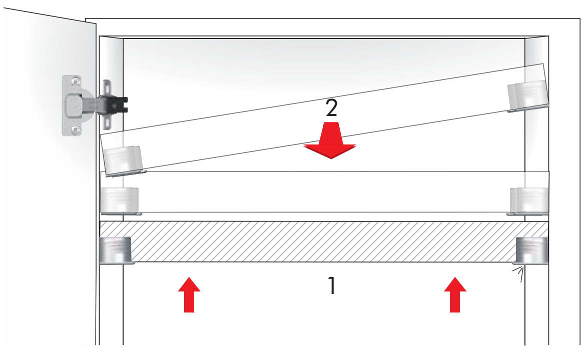
SHELF INSTALLATION

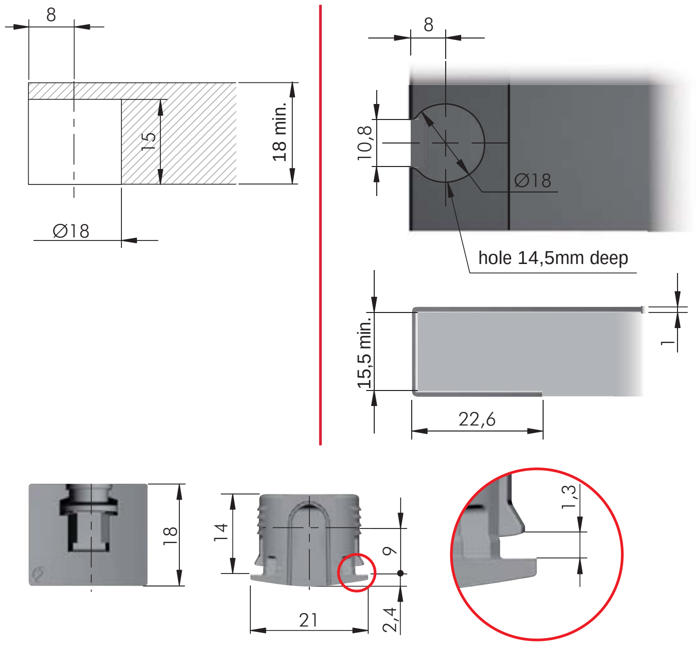




SHELF REMOVAL FOR NEW REPOSITIONING





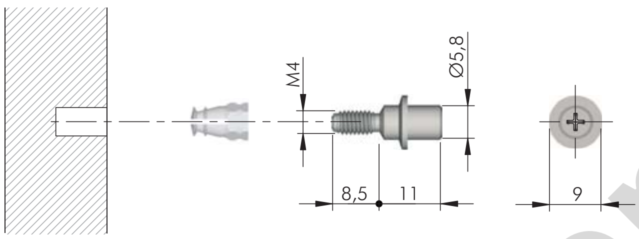


= 18 mm min.

EP

= 5000 pcs.

10601040IL | **ZZ**



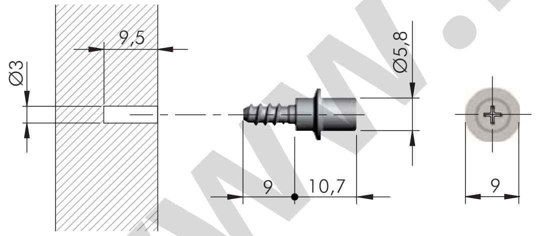
= M4

= PZ2

ST

= 4000 pcs.

10602010ZN



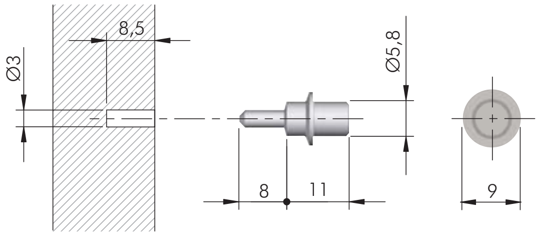
= Ø 3 mm

= PZ2

ST

= 2500 pcs.

10603031ZN



= Ø 3 mm

ST

= 5000 pcs.

10605030ZN

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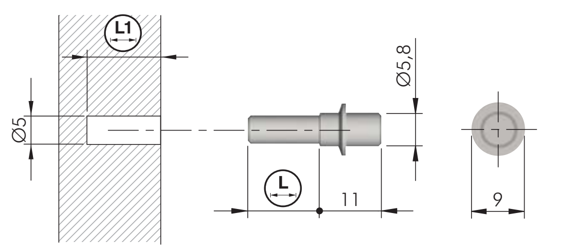
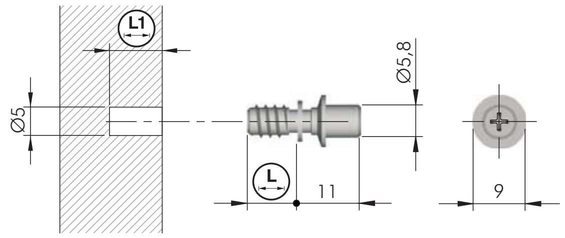


= Ø 5 mm

ST = 2500 pcs.

Code	L	L1
10605020ZN	12,5	13
10605010ZN	8,5	9



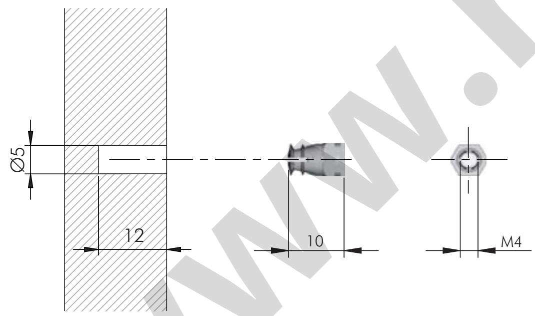
= Ø 5 mm

= PZ2

ST

Code	L	L1	pcs.
10604020ZN	7,5	8	5000
10604010ZN	8,8	9,3	2500

FLIPPER-BI FIXING ACCESSORY



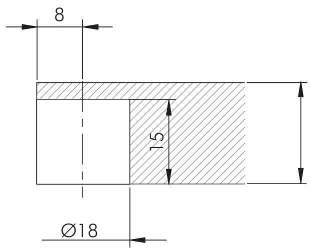
= Ø 5 mm

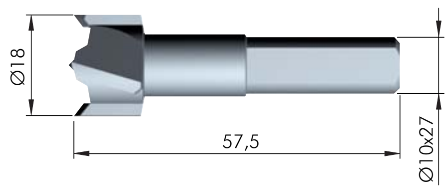
= M4

BR = 10.000 pcs.

Code
20502021HL

DRILL BIT FOR FLIPPER-BI





HSS = on request

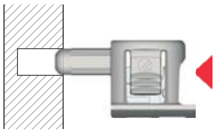
Code	
1145201000	R

UNICO

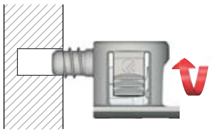
15 mm min.

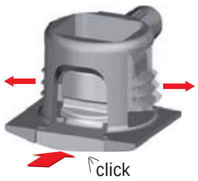
Certificates available on request.

Assembling with smooth pin



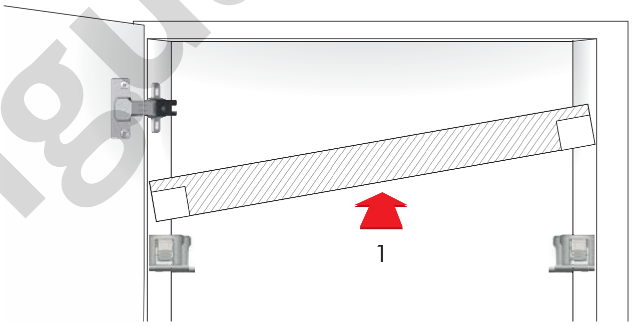
Assembling with threaded pin to achieve horizontal connection

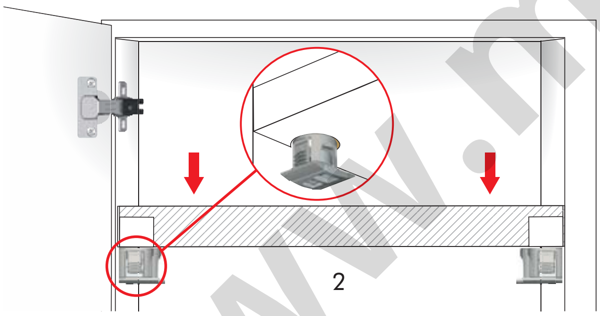


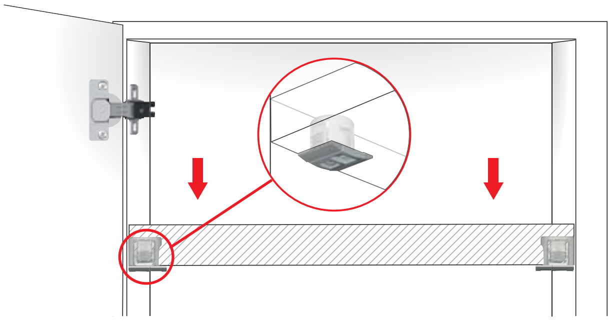


Unico is supplied with the sliding clip already in the forward position ready for installation

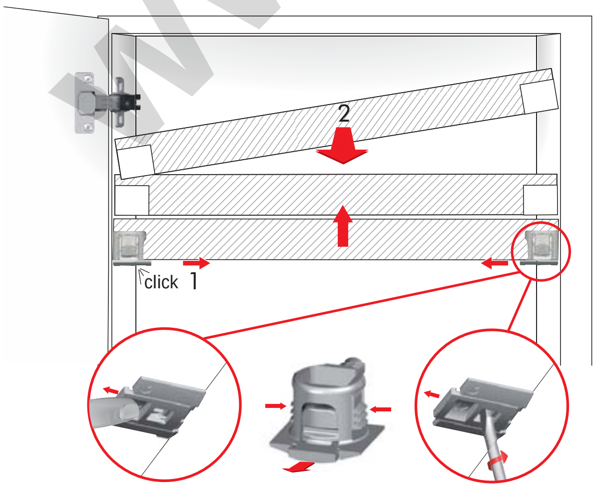
SHELF INSTALLATION





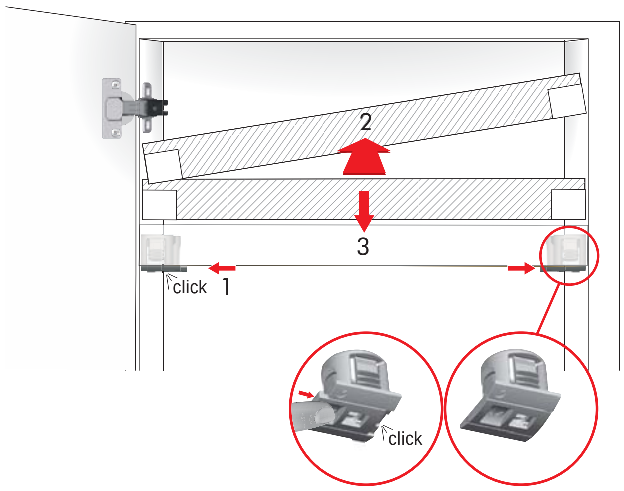


SHELF REMOVAL FOR NEW REPOSITIONING



Shelf release through fingernail socket

Shelf release through screwdriver blade socket



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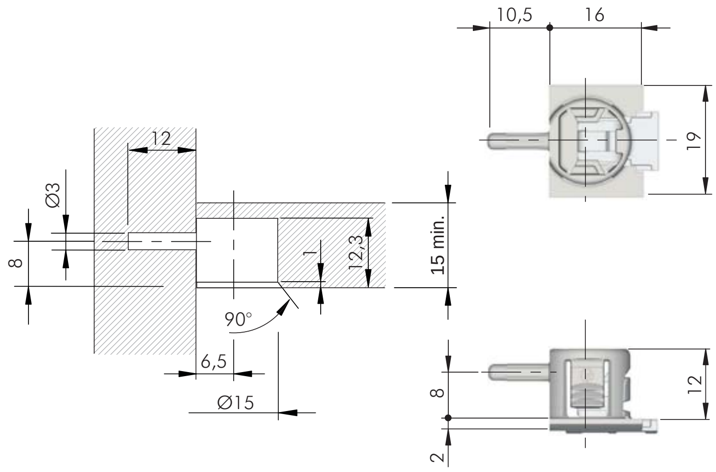
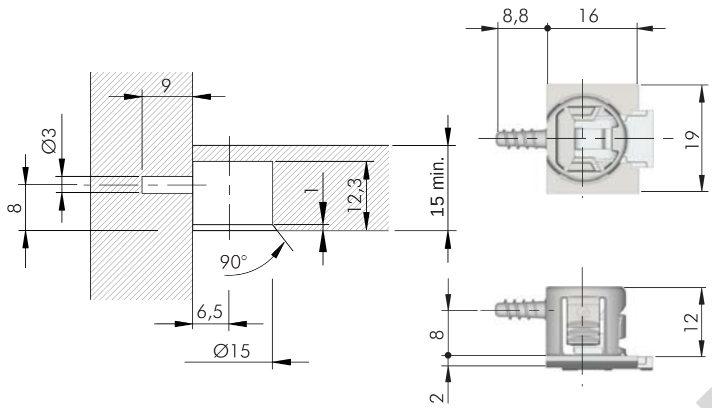


= Ø 3 mm

ZA EPg

= 2500 pcs.

10703010YA

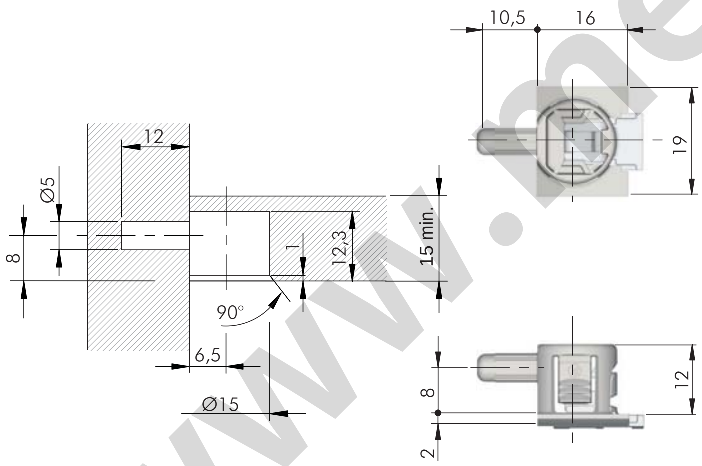


= Ø 3 mm

ZA EPg

= 2500 pcs.

10704010YA

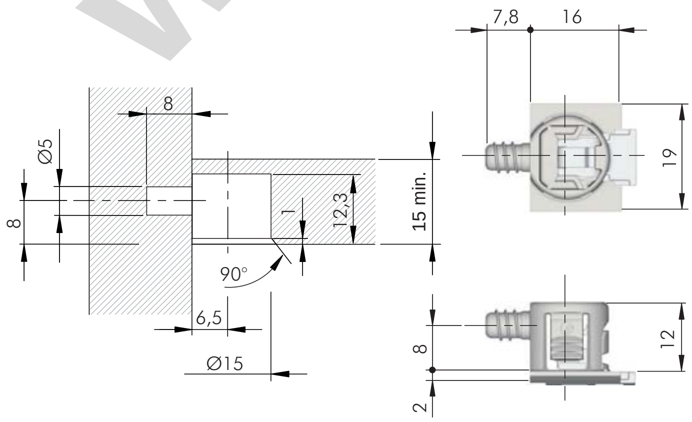


= Ø 5 mm

ZA EPg

= 2500 pcs.

10701010YA



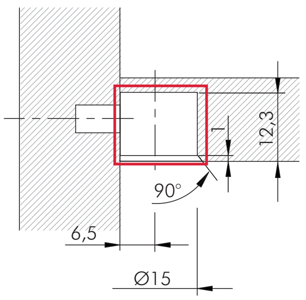
= Ø 5 mm

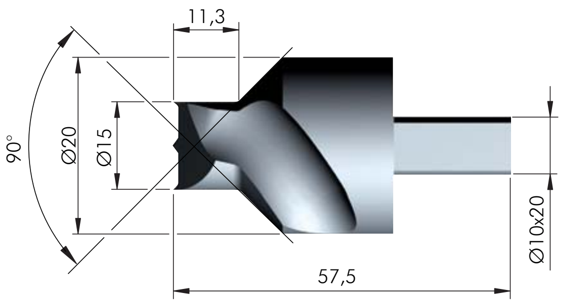
ZA EPg

= 2500 pcs.

10702010YA

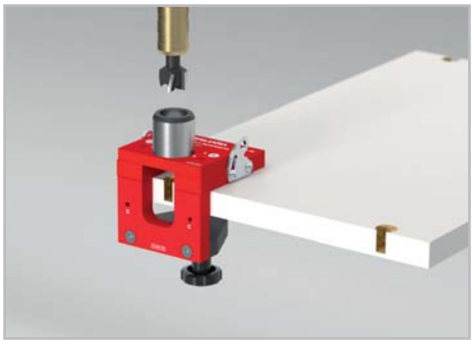
DRILL BIT FOR UNICO





HSS = on request

1075201000	R
1075204000	L



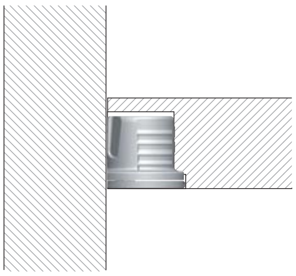
All the information about drilling jigs are available at the end of the chapter “Shelf Supports”.

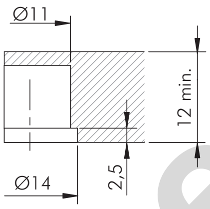
MAORI - Flush installation

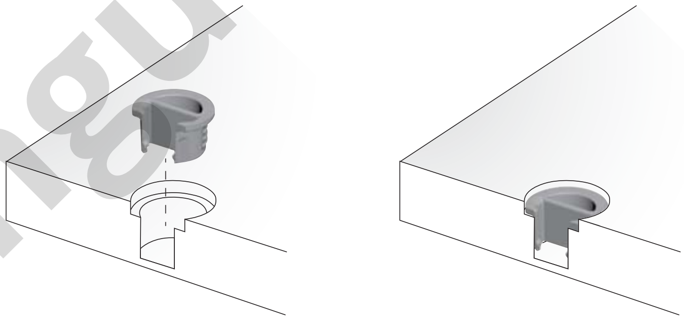
12 mm min.

Certificates available on request.

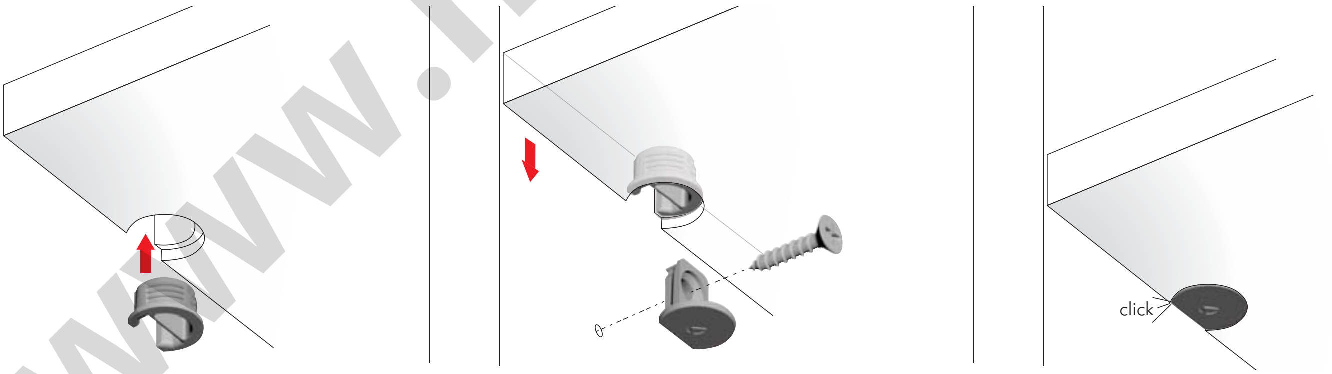
SPECIFICATIONS



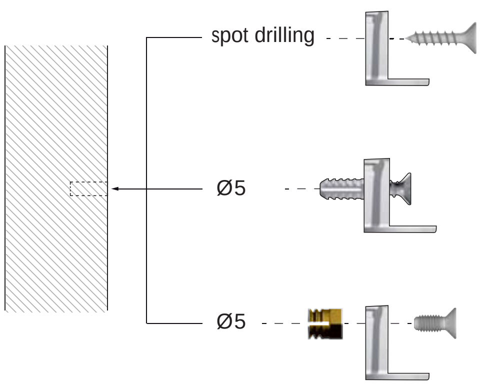




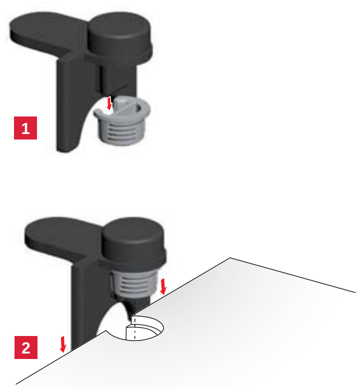
INSTALLATION AND ASSEMBLING



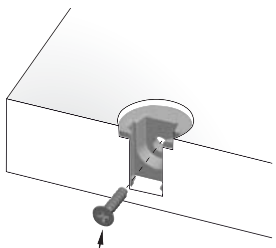
FIXING OPTIONS FOR SIDE PANEL BRACKET



TEMPLATE (for assembling see the related section)



OPTIONAL FIXING (12mm thick version excluded):
To achieve much more horizontal connection.



Optional fixing with pan head wood screw Ø 3 x 16 mm.

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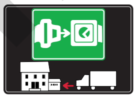
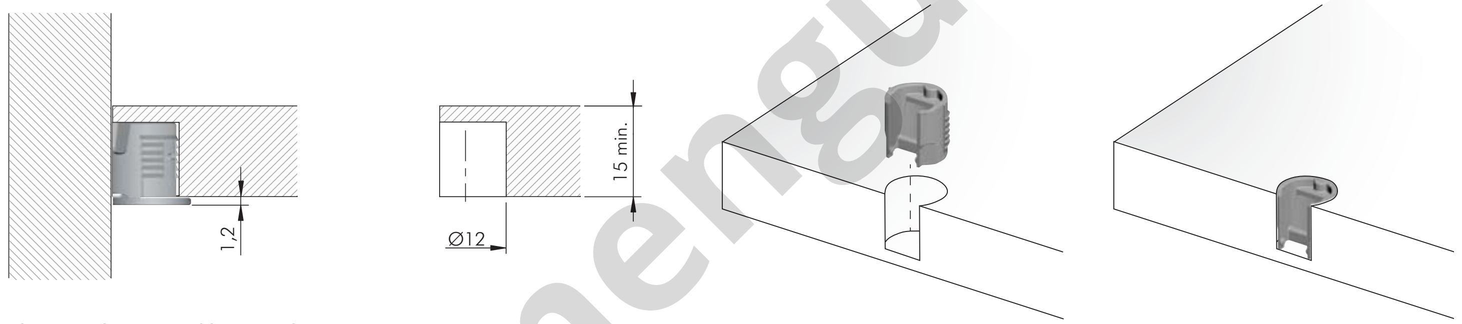
MAORI - Step installation



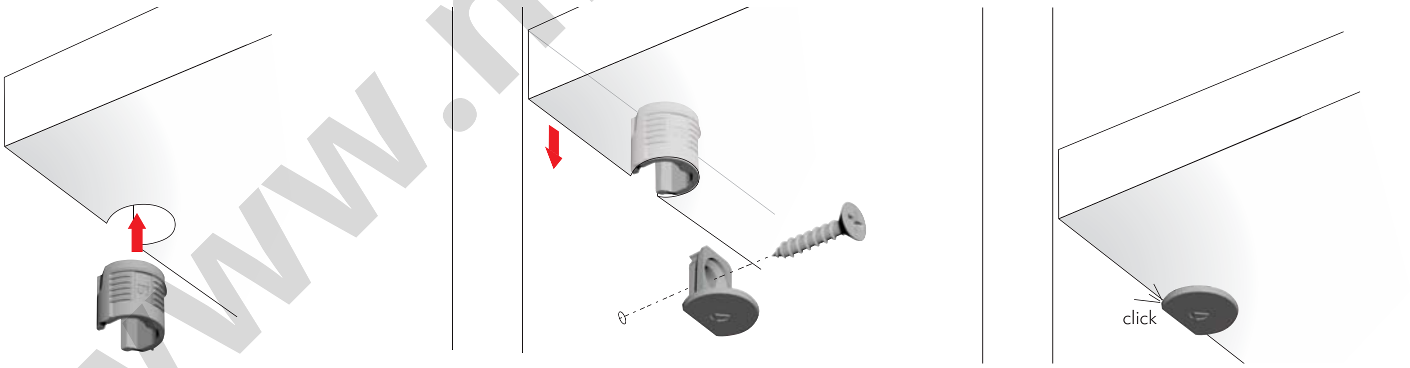
15 mm min.

Certificates available on request.

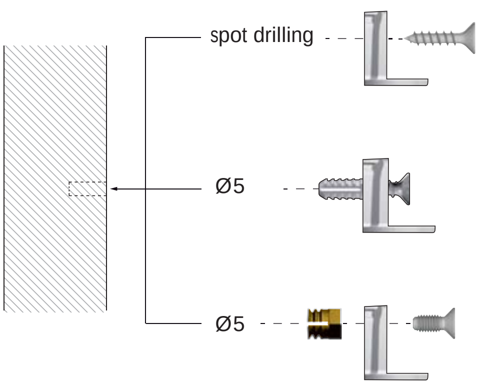
SPECIFICATIONS



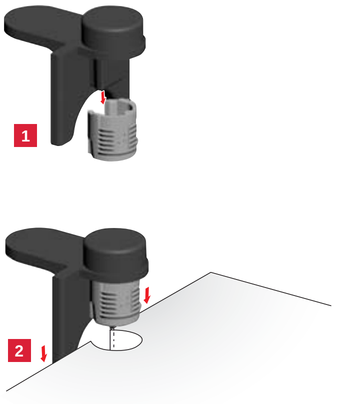
INSTALLATION AND ASSEMBLING



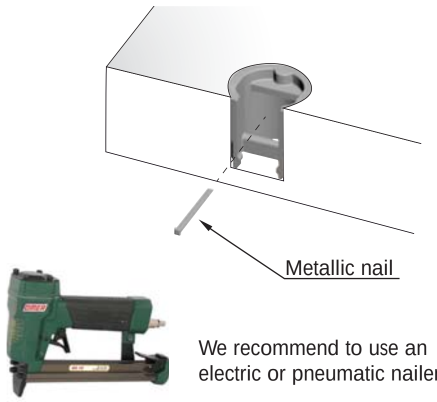
FIXING OPTIONS FOR SIDE PANEL BRACKET



TEMPLATE (for assembling see the related section)



OPTIONAL FIXING WITH NAILER:
To achieve much more horizontal connection.



We recommend to use an electric or pneumatic nailer.

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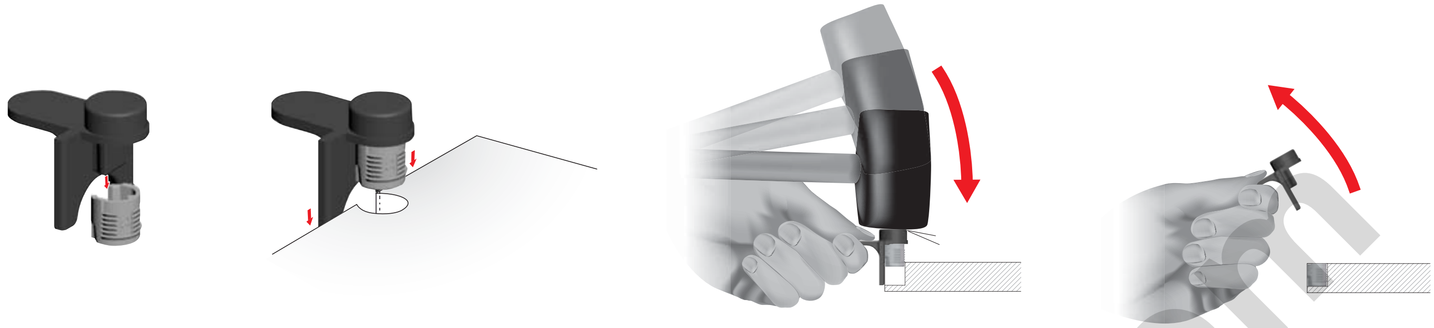
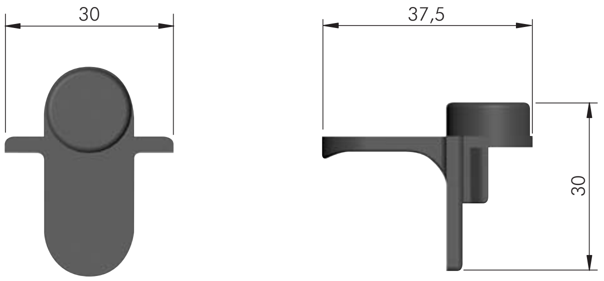
MAORI TEMPLATE

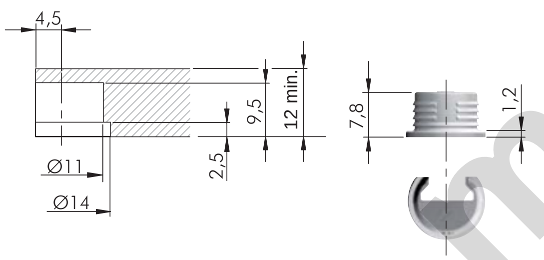




EPb = on request

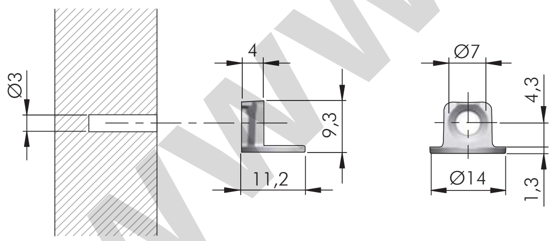
1175209000

MAORI 12 mm



EP = 30.000 pcs.

11701010IL

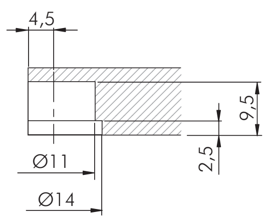


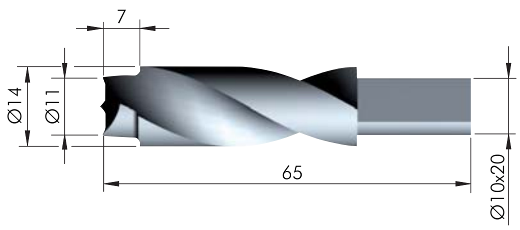
= Ø 3 mm +

ZA = 5000 pcs.

11702010YA

DRILL BIT FOR MAORI 12 mm



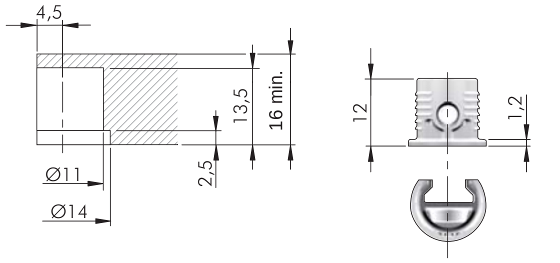


HSS = on request

1175201000	R
1175205000	L

MAORI 15-16 mm

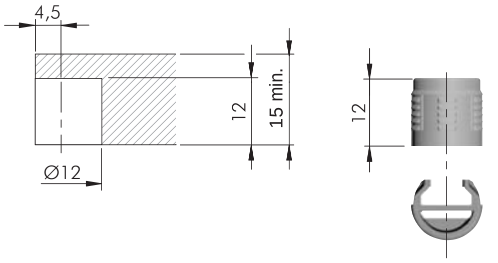
FLUSH INSTALLATION



EP = 20.000 pcs.

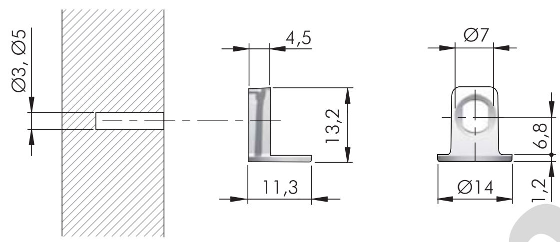
11701040IL

STEP INSTALLATION



EP = 20.000 pcs.

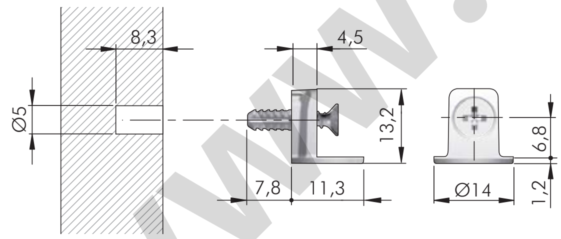
11701140IL



= Ø 3, Ø 5 mm +

ZA = 5000 pcs.

11704010YA



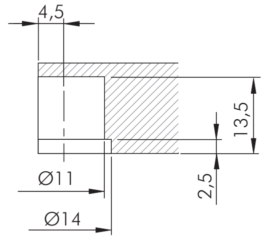
= Ø 5 mm +

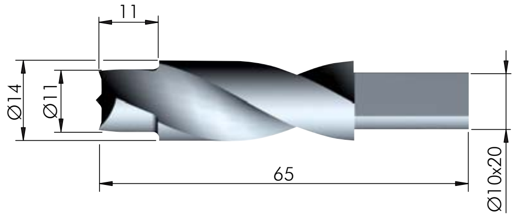
= PZ2

ZA ST EP = 2500 pcs.

11704030YA

DRILL BIT FOR MAORI 16 mm - Flush installation





HSS = on request

1175202000	R
1175206000	L

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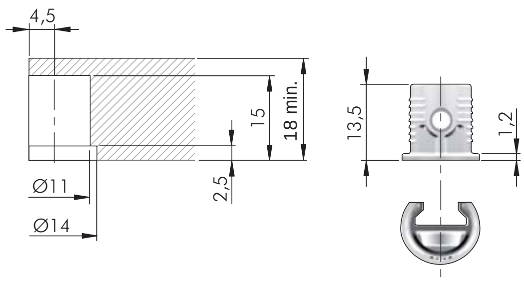
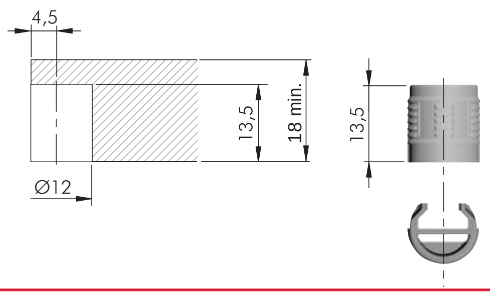
MAORI 18 - 19 mm

FLUSH INSTALLATION

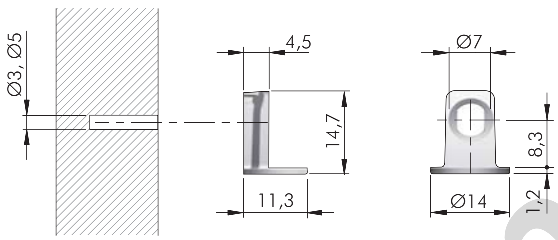


EP	= 15.000 pcs.
11701070IL	

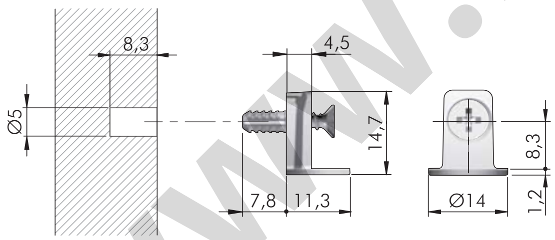
STEP INSTALLATION



EP	= 15.000 pcs.
11701160IL	

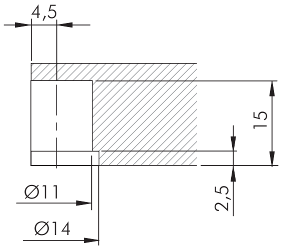


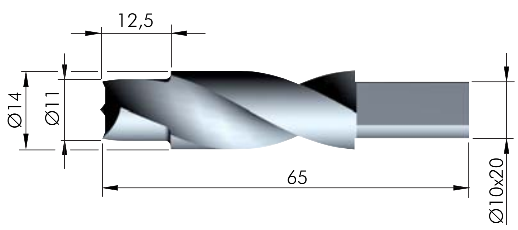
= Ø 3, Ø 5 mm	+
ZA	= 5000 pcs.
11710010YA	



= Ø 5 mm	+
= PZ2	
ZA ST EP	= 2500 pcs.
11710030YA	

DRILL BIT FOR MAORI 18 - 19 mm - Flush installation

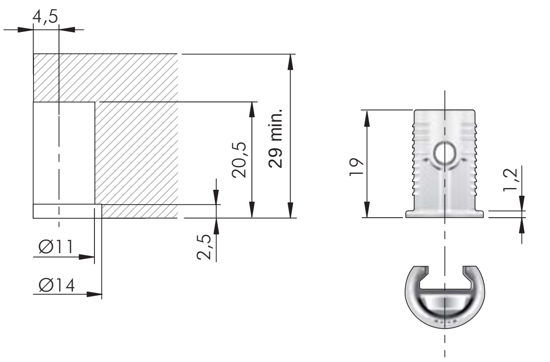




HSS	= on request
1175203000	R
1175207000	L

MAORI 25 / 29 mm

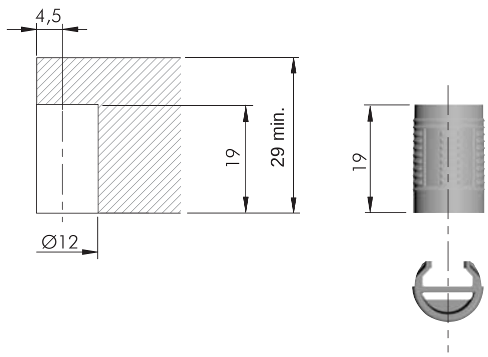
FLUSH INSTALLATION



EP = 10.000 pcs.

11701100IL

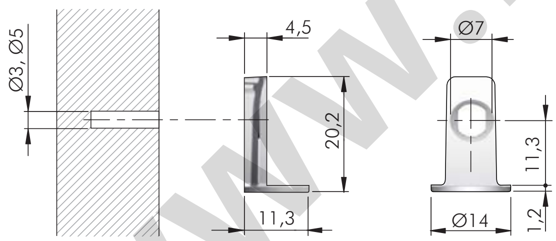
STEP INSTALLATION



EP = 10.000 pcs.

11701180IL

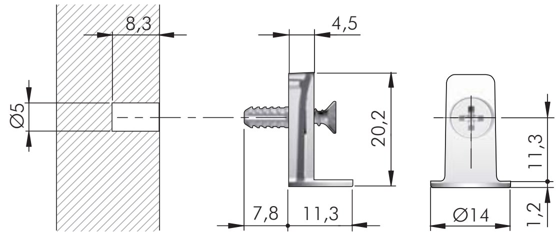
MAORI side brackets for 25 mm



= Ø 3, Ø 5 mm +

ZA = 2500 pcs.

11716010YA



= Ø 5 mm +

= PZ2

ZA ST EP = 2500 pcs.

11716030YA

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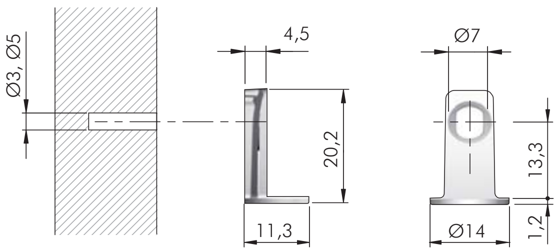
MAORI side brackets for 29 mm

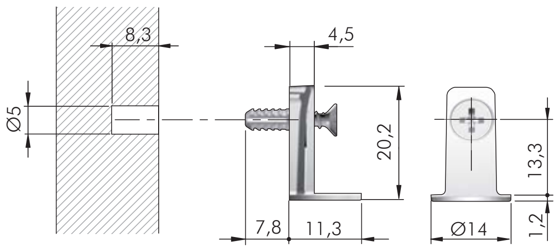


= Ø 3, Ø 5 mm

ZA

= 5000 pcs.

11722010YA



= Ø 5 mm

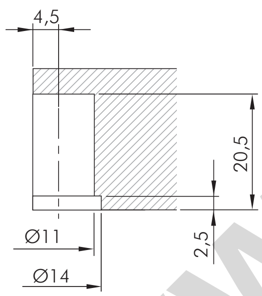
= PZ2

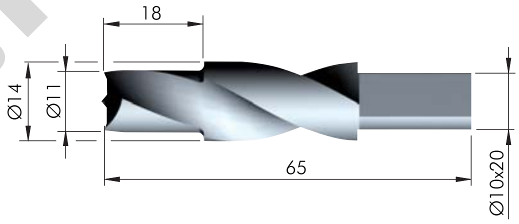
ZA ST EP

= 2000 pcs.

11722030YA

DRILL BIT FOR MAORI 25, 29 mm - Flush installation



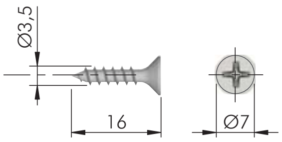


HSS

= on request

1175204000	R
1175208000	L

MAORI FIXING ACCESSORIES



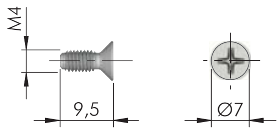
= Ø 3 mm

= PZ2

ST

= 10.000 pcs.

60101390ZN



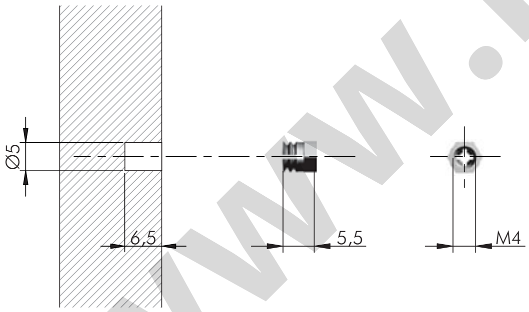
= PZ2

= M4

ST

= 10.000 pcs.

11750010ZN



= Ø 5 mm

= M4

BR

= 5000 pcs.

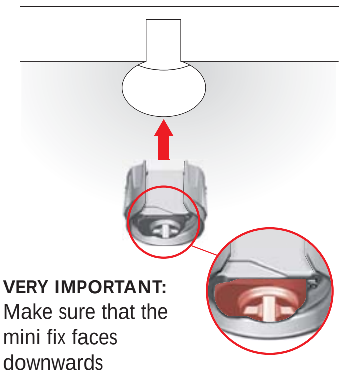
20502000HL

PK2

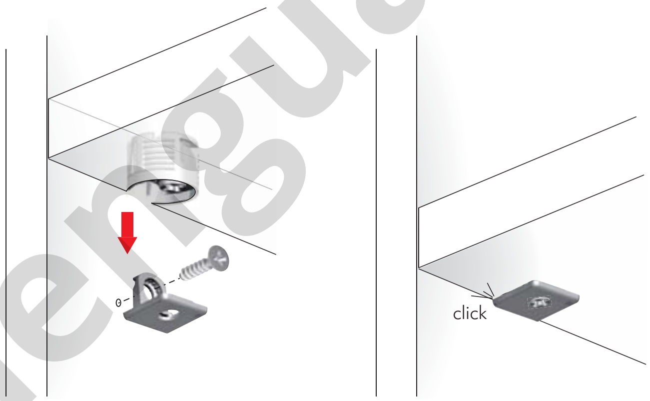
16 mm min.

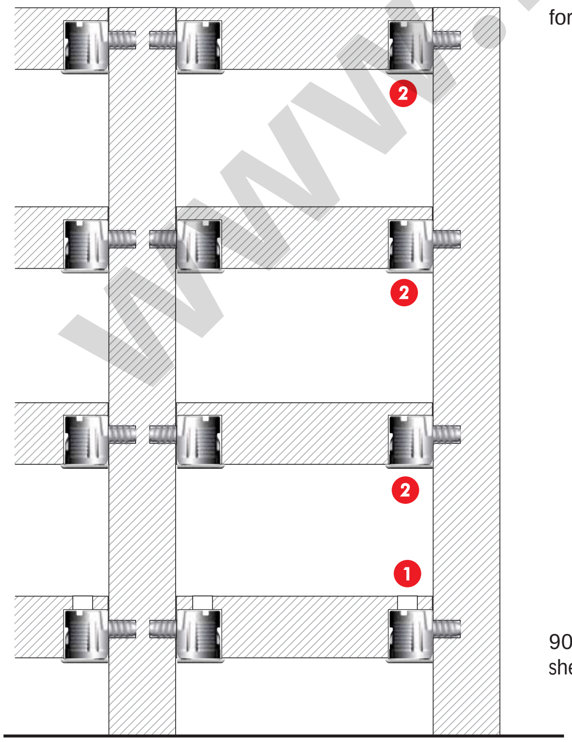
Certificates available on request.

INSTALLATION AND ASSEMBLING



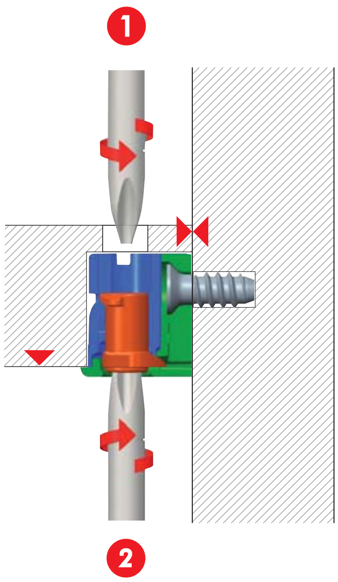
VERY IMPORTANT:
Make sure that the mini fix faces downwards





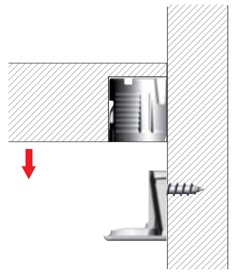
STRUCTURAL FASTENING WITH CROSS PZ2 SCREWDRIVER:

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

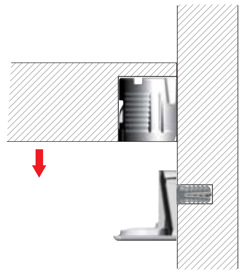


90° turning from the lower side, for the shelves and for the top.

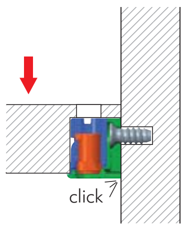
Assembling with alternative fixing options.



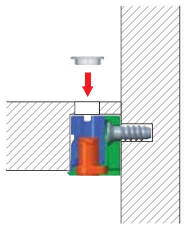
Assembling with pre-inserted spreading bush and screw to avoid hole damaging for shelf repositioning.



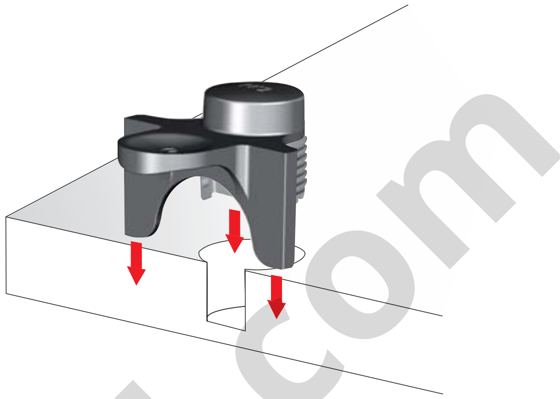
LOCKING DETAIL:

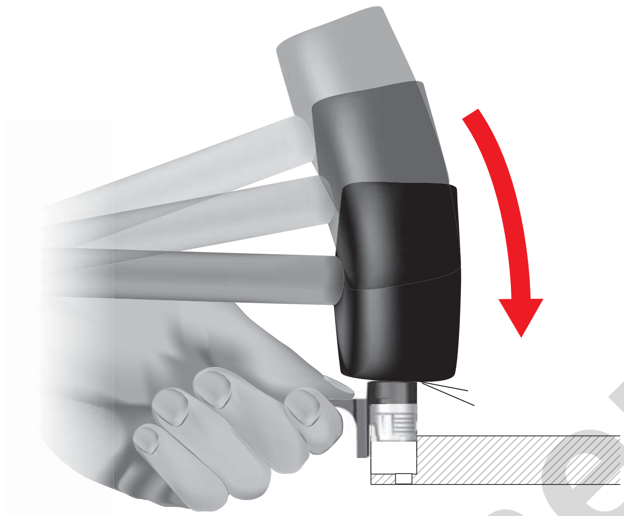


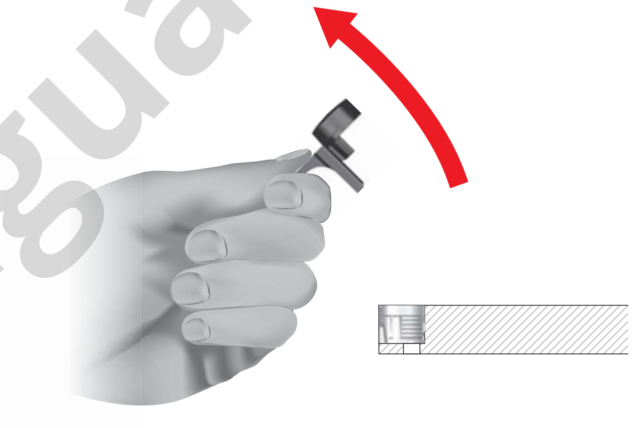
After turning the minifix.

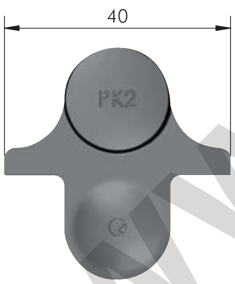


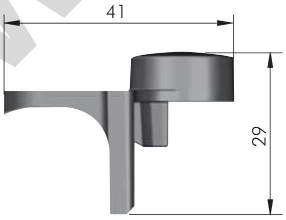
PK2 TEMPLATE





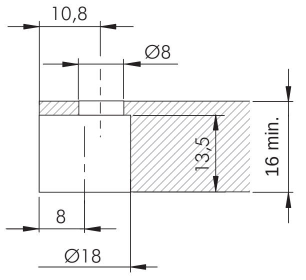


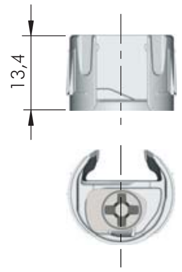




EPb	= on request
1145001000	

PK2 16 mm



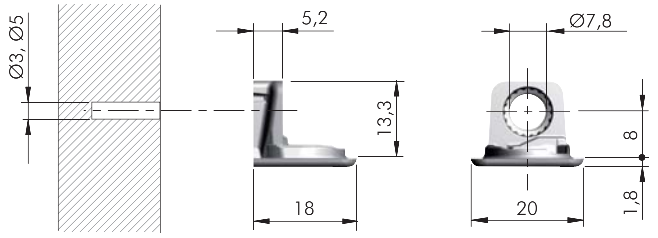


= PZ2

ZA EP

= 2500 pcs.

11401010IJ

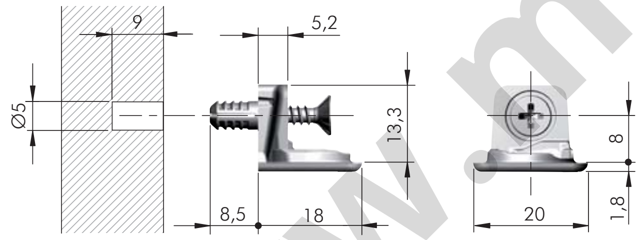


= Ø 3, Ø 5 mm +

ZA

= 2500 pcs.

11402010YA



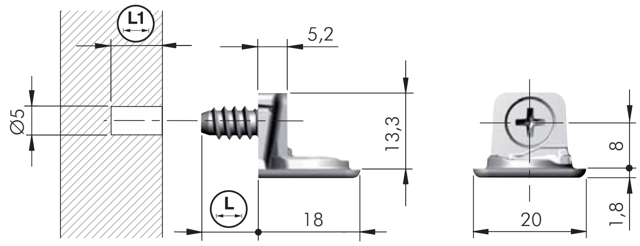
= Ø 5 mm +

= PZ2

ZA ST EP

= 2500 pcs.

11402020YA



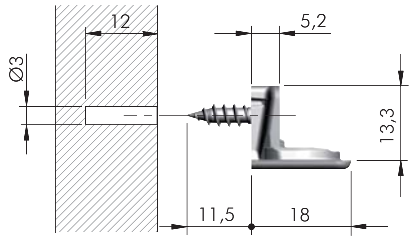
= Ø 5 mm +

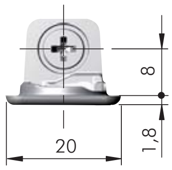
= PZ2

ZA ST

= 2500 pcs.

	L	L1
11402090YA	8,8	9,5
11402030YA	10	10,5





= Ø 3 mm

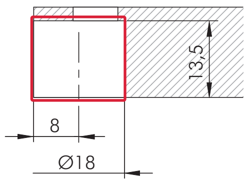
= PZ2

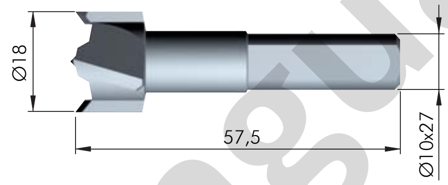
ZA ST

= 2500 pcs.

11402050YA

DRILL BIT FOR PK2 16 mm



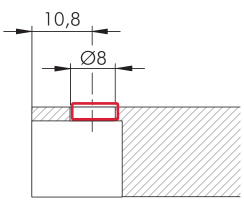


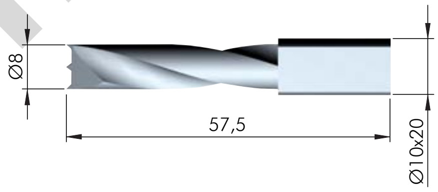
HSS

= on request

1145201000

R





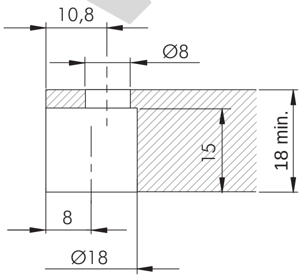
HSS

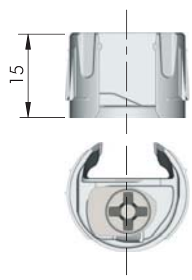
= on request

1145202000

R

PK2 18 - 19 mm





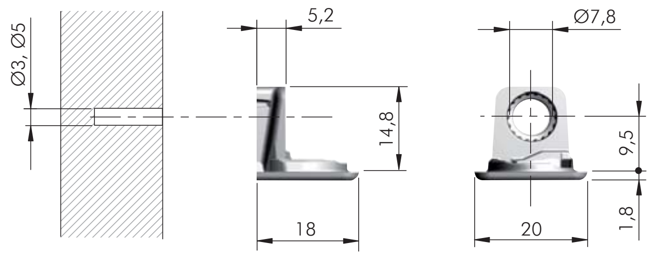
= PZ2

ZA EP

= 2500 pcs.

11401030IJ

Back to table of contents

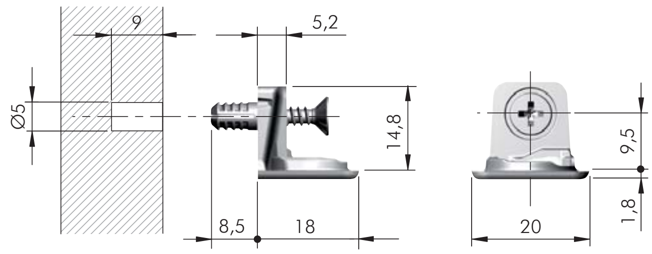


= Ø 3, Ø 5 mm

ZA

= 2500 pcs.

11403010YA



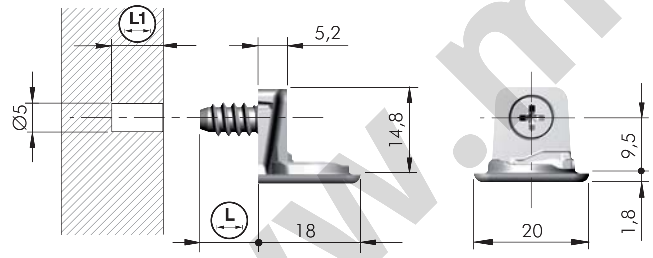
= Ø 5 mm

= PZ2

ZA ST EP

= 2500 pcs.

11403020YA



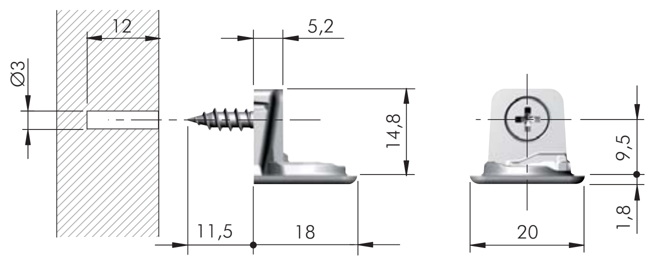
= Ø 5 mm

= PZ2

ZA ST

= 2500 pcs.

	L	L1
11403100YA	8,8	9,5
11403030YA	10	10,5



= Ø 3 mm

= PZ2

ZA ST

= 2500 pcs.

11403050YA

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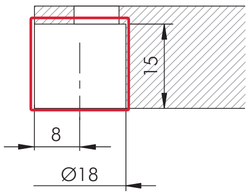
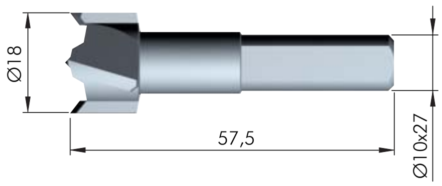
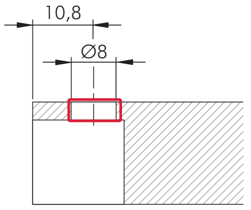
DRILL BIT FOR PK2 18 - 19 mm

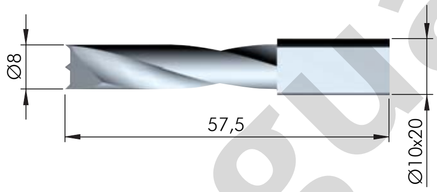




HSS = on request

1145201000 R

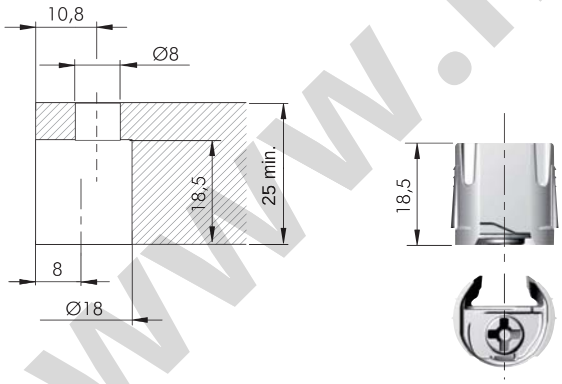




HSS = on request

1145202000 R

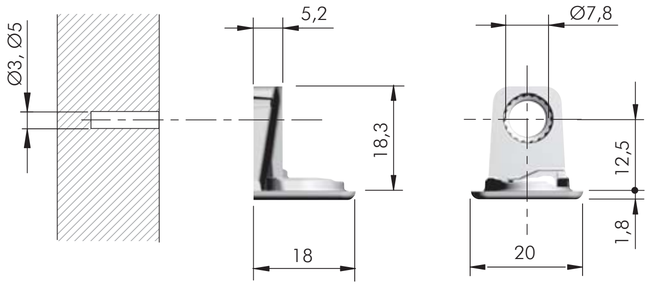
PK2 25 mm



= PZ2

ZA EP = 2000 pcs.

11401050IJ



= Ø 3, Ø 5 mm +

ZA = 2000 pcs.

11404010YA

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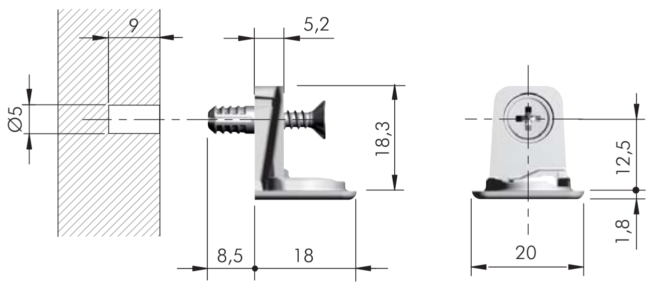


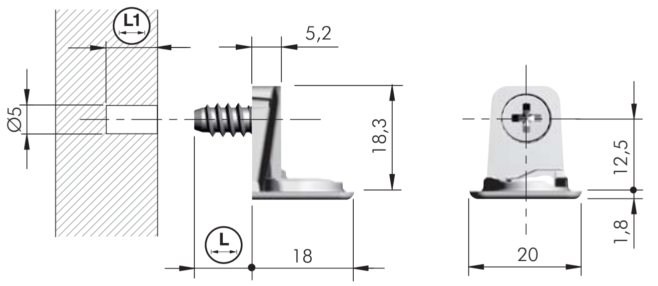
= Ø 5 mm

= PZ2

ZA ST EP

= 2000 pcs.

11404020YA



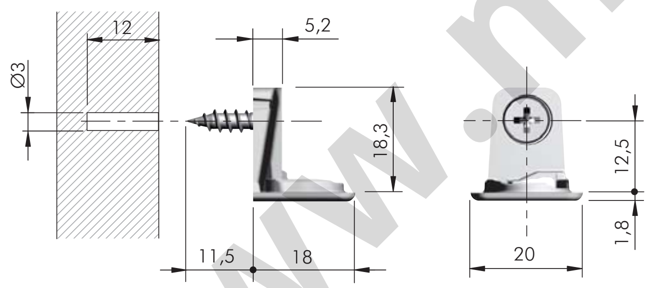
= Ø 5 mm

= PZ2

ZA ST

= 2000 pcs.

	L	L1
11404100YA	8,8	9,5
11404030YA	10	10,5



= Ø 3 mm

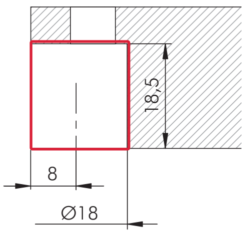
= PZ2

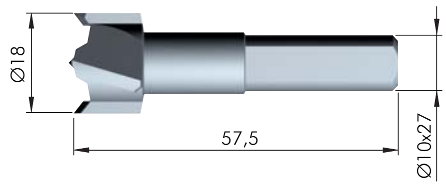
ZA ST

= 2000 pcs.

11404050YA

DRILL BIT FOR PK2 25 mm



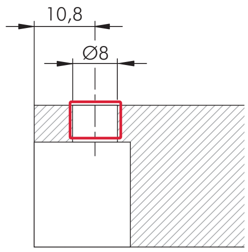


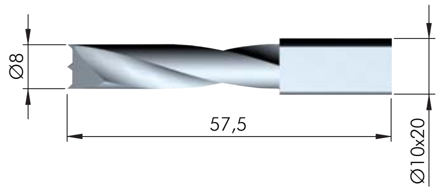
ST

= on request

1145201000

R





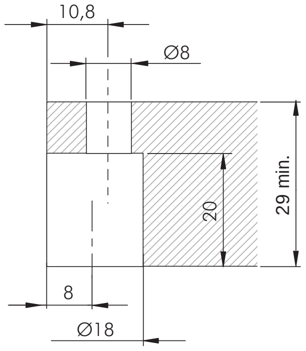
ST

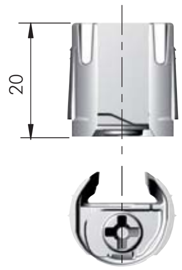
= on request

1145202000

R

PK2 29 mm



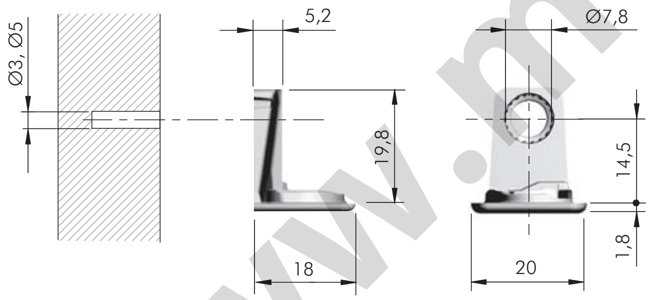


= PZ2

ZA EP

= 2000 pcs.

11401070IJ

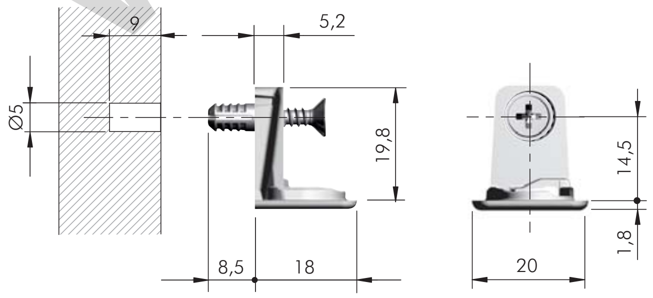


= Ø 3, Ø 5 mm

ZA

= 2000 pcs.

11405010YA



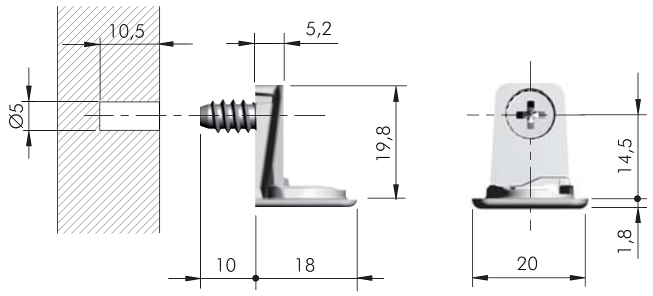
= Ø 5 mm

= PZ2

ZA ST EP

= 2000 pcs.

11405020YA



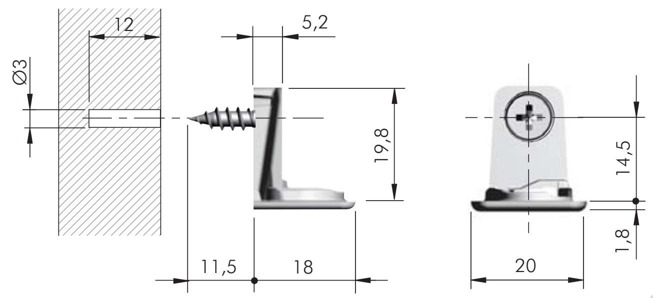
= Ø 5 mm

= PZ2

ZA ST

= 2000 pcs.

11405030YA



= Ø 3 mm

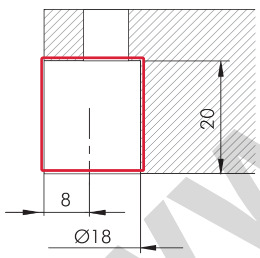
= PZ2

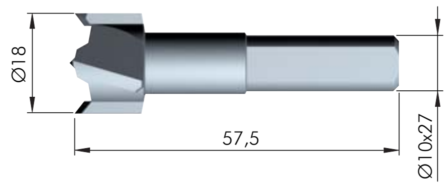
ZA ST

= 2000 pcs.

11405050YA

DRILL BIT FOR PK2 29 mm



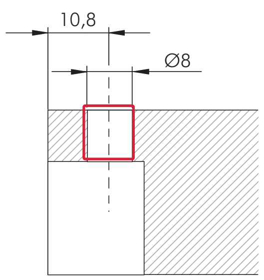


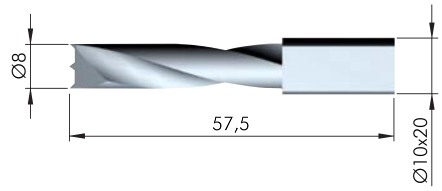
ST

= on request

1145201000

R





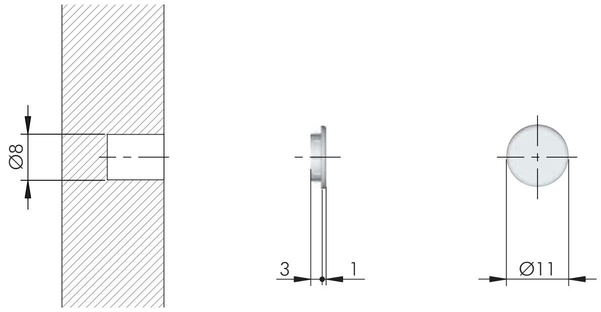
ST

= on request

1145202000

R

PK2 ACCESSORY

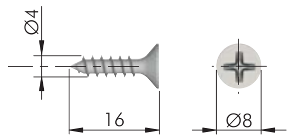


= Ø 8 mm

EP = 5000 pcs.

23002010AB	

PK2 FIXING ACCESSORIES

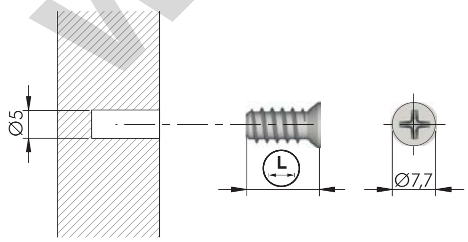


= Ø 3 mm

= PZ2

ST = 5000 pcs.

60101570ZN	



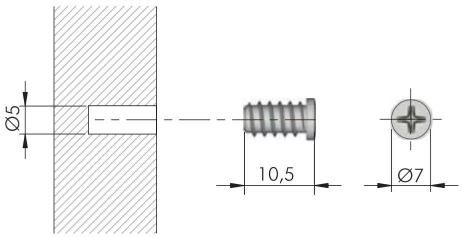
= Ø 5 mm

= PZ2

ST = 5000 pcs.

	L
60502010ZN	10
60501050YA	12,7
60502020ZN	13
60502030ZN	15

Back to table of contents



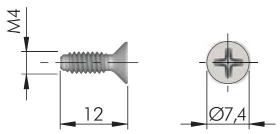
= Ø 5 mm

= PZ2

ST

= 5000 pcs.

60507010YA

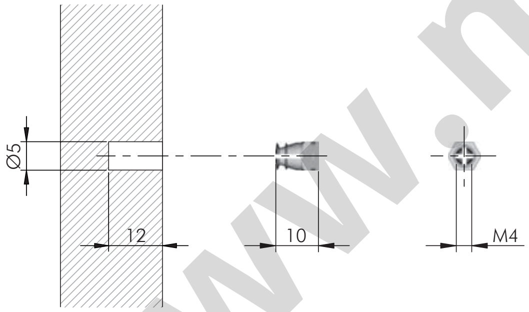


= M4 = PZ2

ST

= on request

60305040ZN

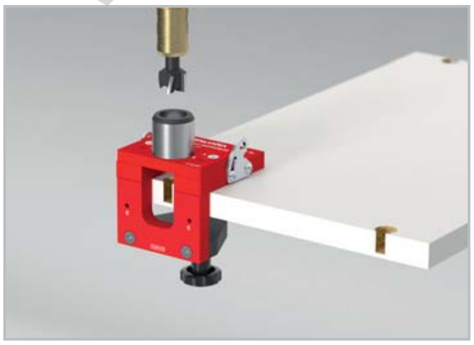


= Ø 5 mm = M4

BR

= 10.000 pcs.

20502021HL

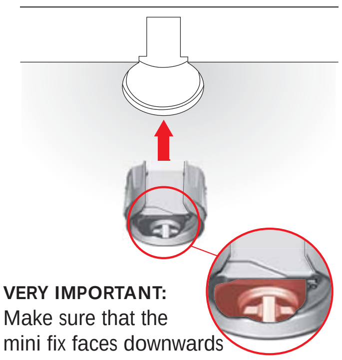


All the information about drilling jigs are available at the end of the chapter “Shelf Supports”.

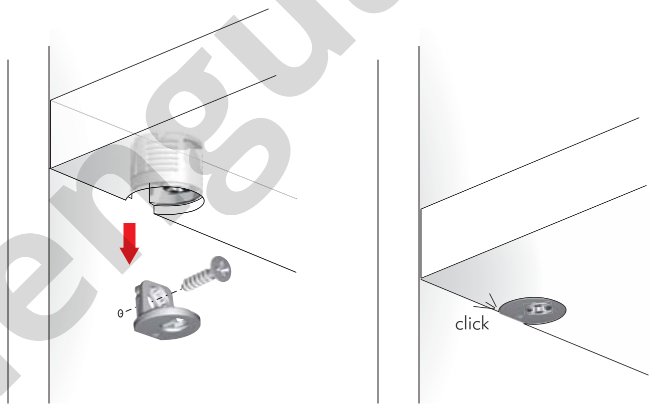
PK2 FOR 18 - 19 mm SHELF
SIDE BRACKET ROUND LEDGE

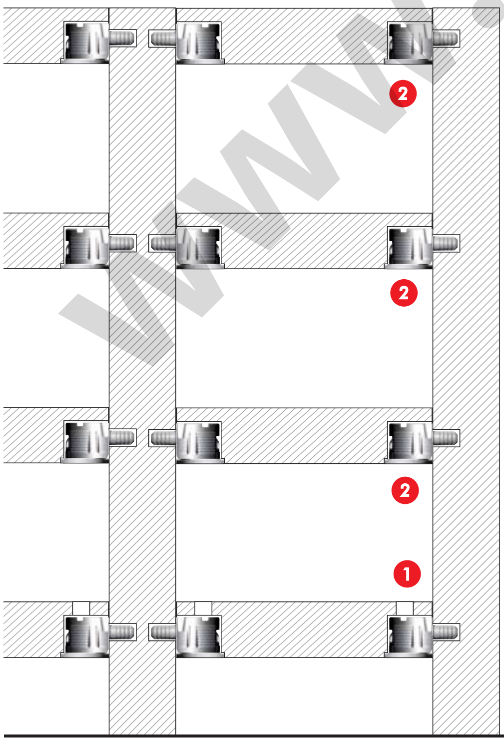
18 - 19 mm min.

INSTALLATION AND ASSEMBLING



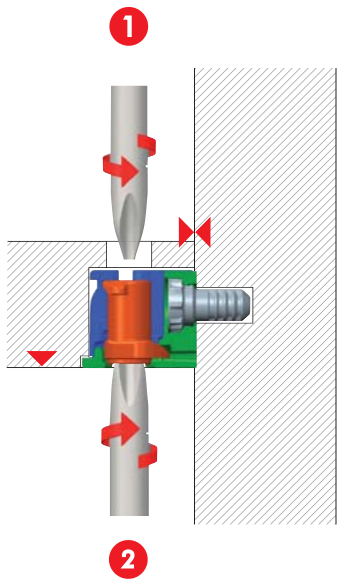
VERY IMPORTANT:
Make sure that the
mini fix faces downwards





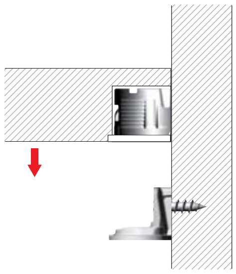
STRUCTURAL FASTENING WITH CROSS PZ2 SCREWDRIVER:

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

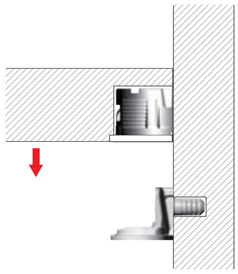


90° turning from the lower side, for the shelves and for the top.

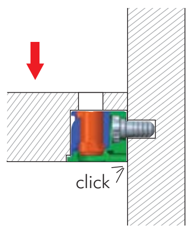
Assembling with alternative fixing options.



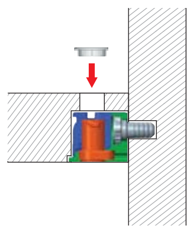
Assembling with pre-inserted spreading bush and screw to avoid hole damaging for shelf repositioning.

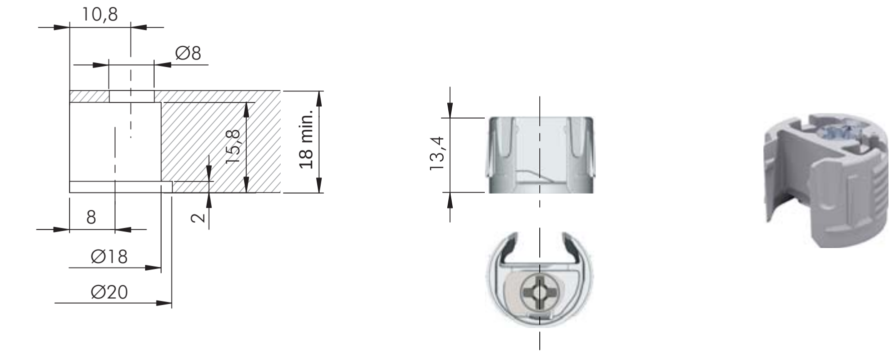


LOCKING DETAIL:



After turning the minifx.



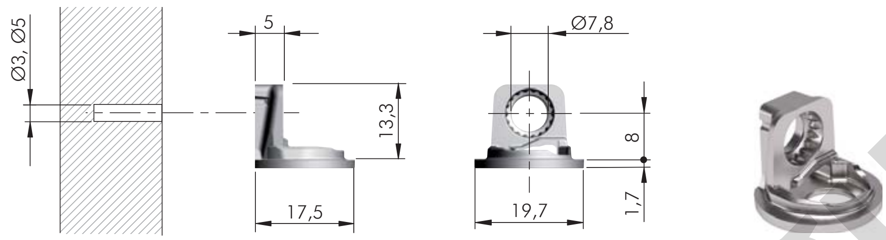


= PZ2

ZA EP

= 2500 pcs.

11401010IJ

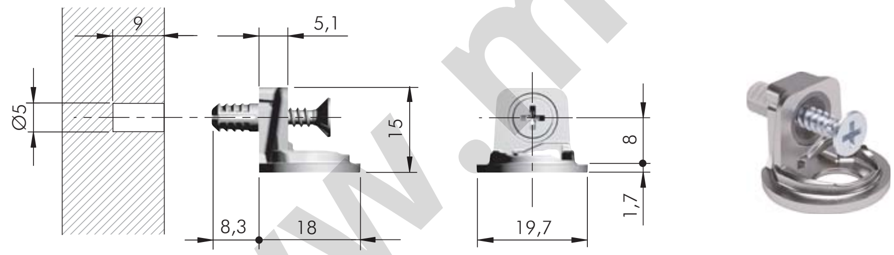


= Ø 3, Ø 5 mm +

ZA

= 2500 pcs.

11402110YA



= Ø 5 mm +

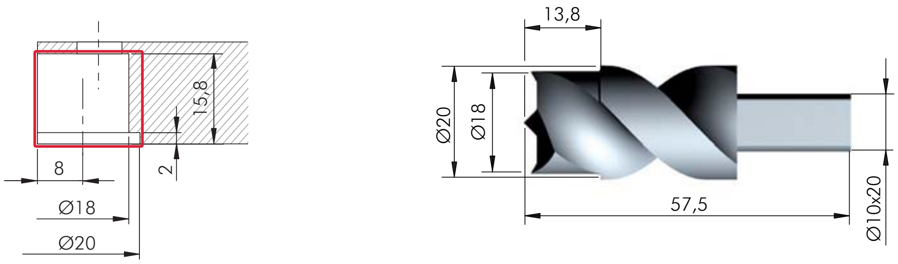
= PZ2

ZA ST EP

= 2500 pcs.

11402120YA

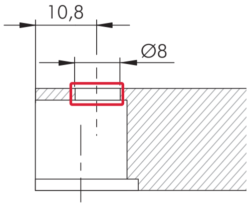
DRILL BIT FOR PK2 SIDE BRACKET ROUND LEDGE

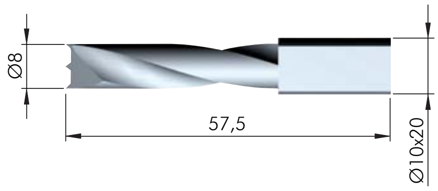


HSS

= on request

1145203000





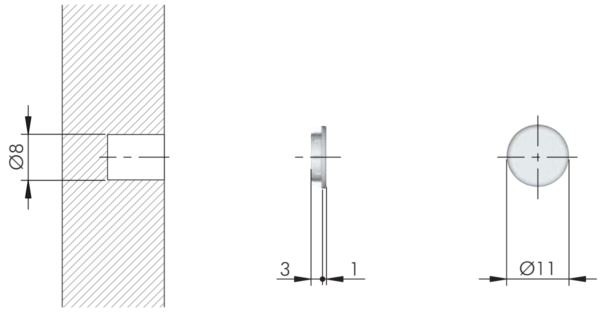
HSS

= on request

1145202000

R

PK2 SIDE BRACKET ROUND LEDGE ACCESSORY



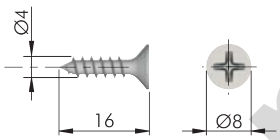
= Ø 8 mm

EP

= 5000 pcs.

23002010AB

PK2 SIDE BRACKET ROUND LEDGE FIXING ACCESSORIES



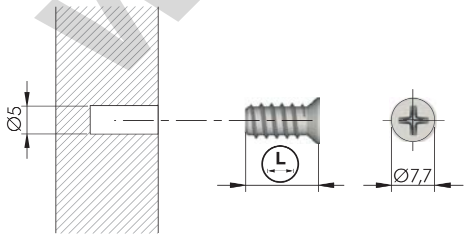
= Ø 3 mm

= PZ2

ST

= 5000 pcs.

60101570ZN



= Ø 5 mm

= PZ2

ST

= 5000 pcs.

	L
60502010ZN	10
60501050YA	12,7
60502020ZN	13
60502030ZN	15

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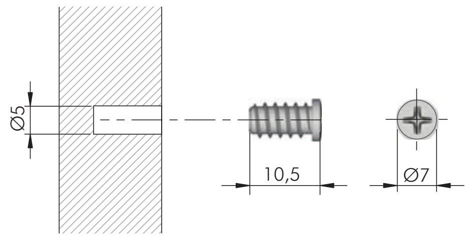


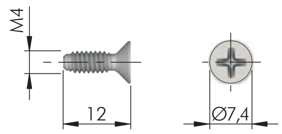
= Ø 5 mm

= PZ2

ST

= 5000 pcs.

60507010YA

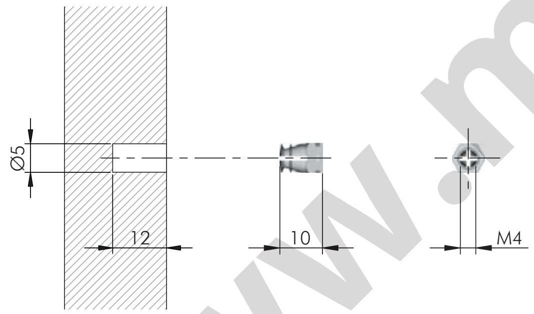


= M4 = PZ2

ST

= on request

60305040ZN



= Ø 5 mm = M4

BR

= 10.000 pcs.

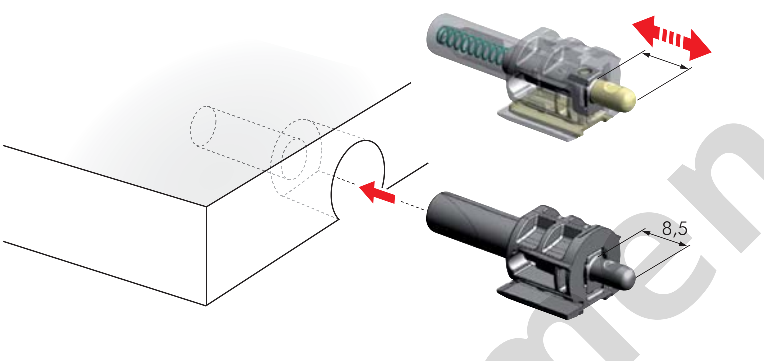
20502021HL

KINTAI

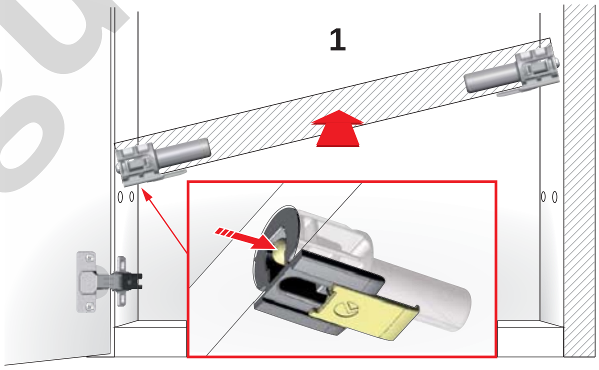
16 mm min.

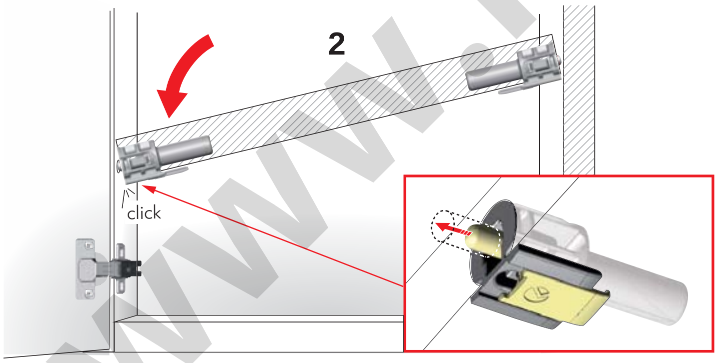
Certificates available on request.

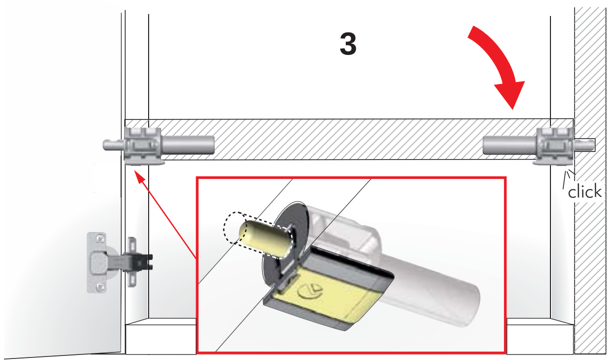
INSTALLATION



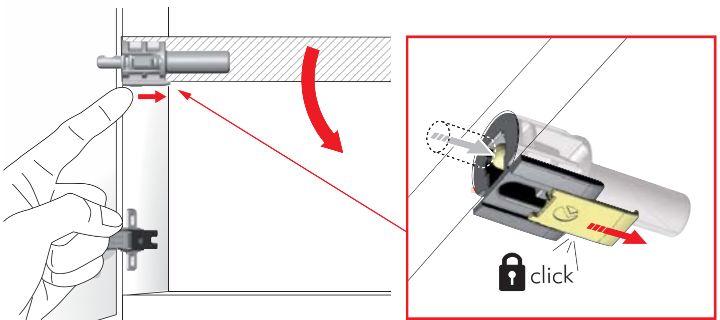
SHELF INSTALLATION

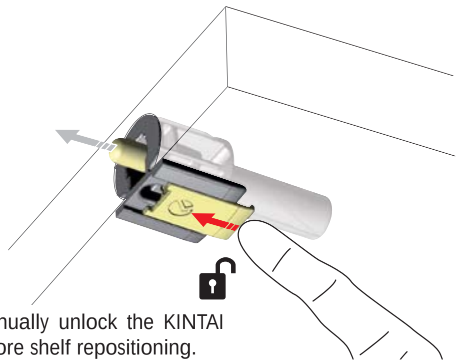






SHELF REMOVAL FOR NEW REPOSITIONING





Manually unlock the KINTAI before shelf repositioning.

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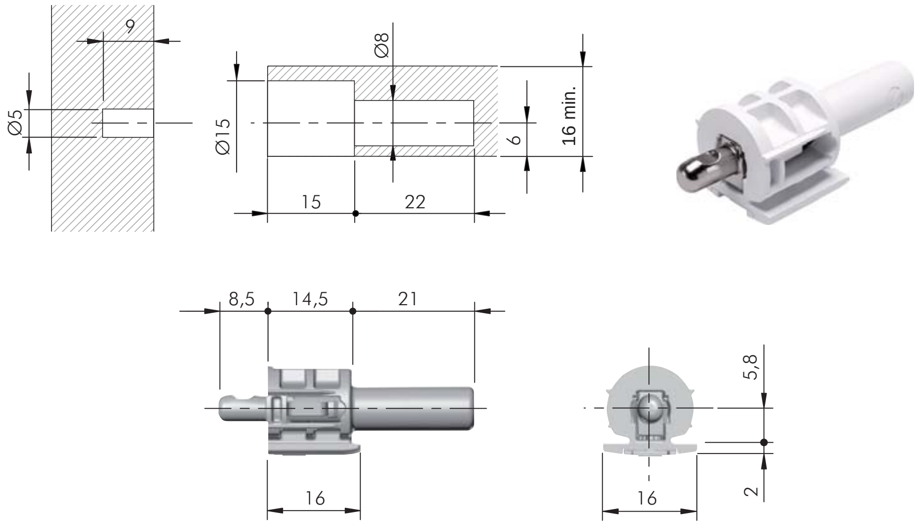


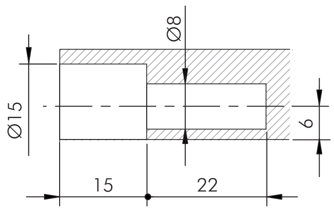
= Ø 5 mm

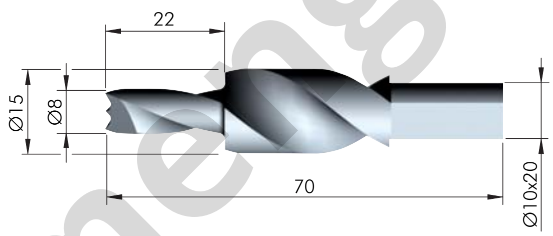
ZA EP

= 4000 pcs.

12402000AB	EE	IJ

DRILL BIT FOR KINTAI





HSS

= on request

1085201000	R
1085202000	L

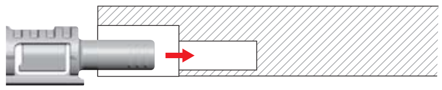
All the information about drilling jigs are available at the end of the chapter “Shelf Supports”.

KERALA

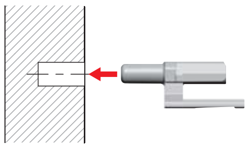
16 mm min.

Certificates available on request.

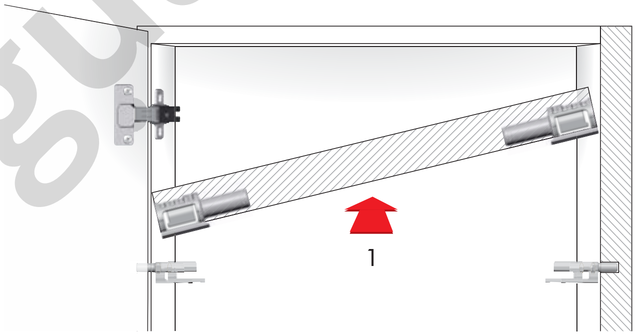
INSTALLATION

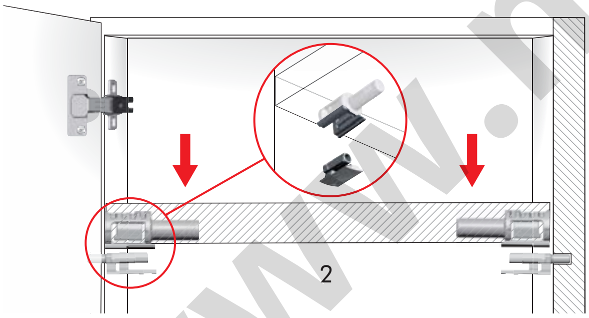


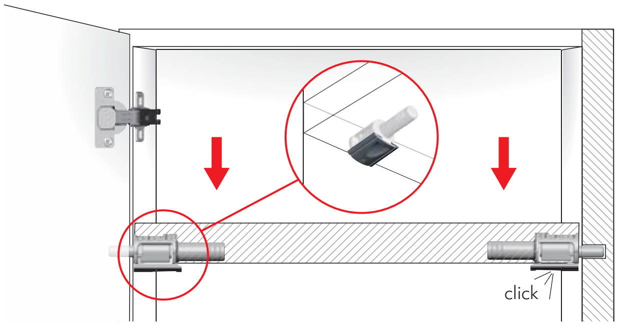
ASSEMBLING WITH SMOOTH PIN



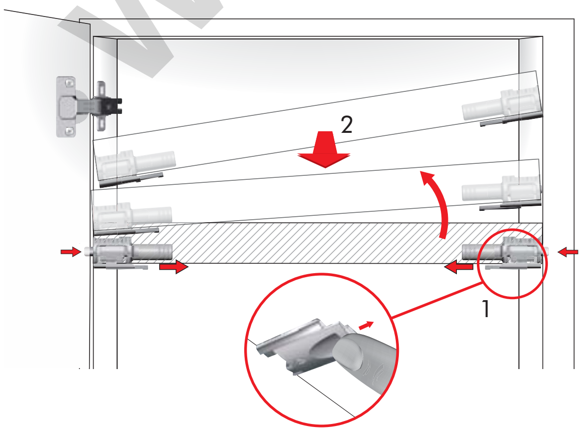
SHELF INSTALLATION

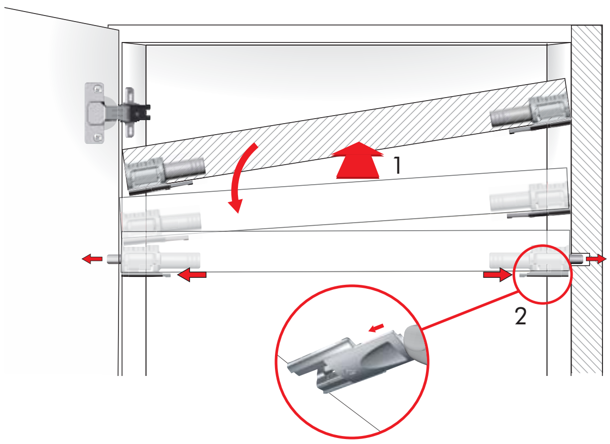


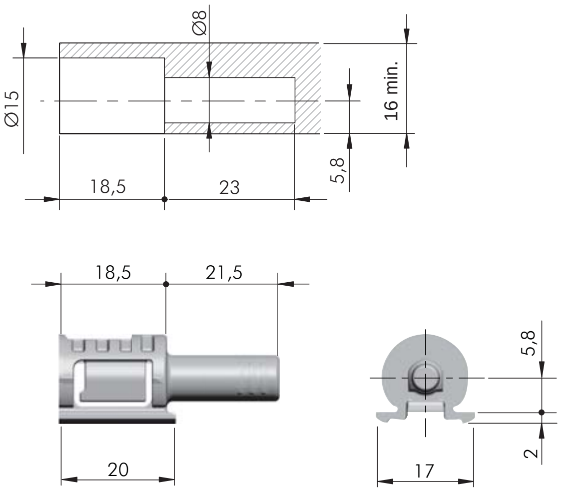




SHELF REMOVAL FOR NEW REPOSITIONING



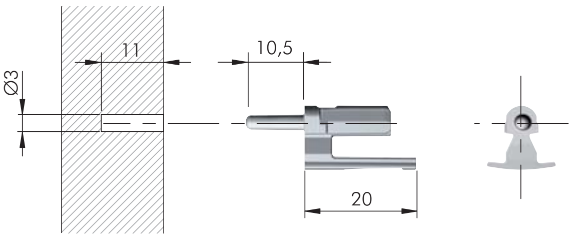




EP

= 4000 pcs.

12001000AB

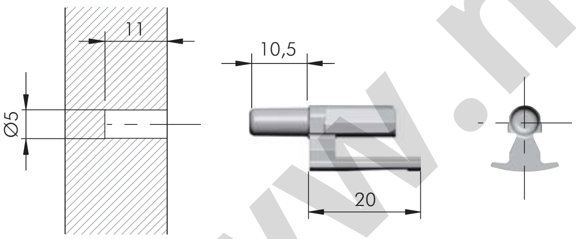


= Ø 3 mm

ZA

= 2500 pcs.

12001060YA



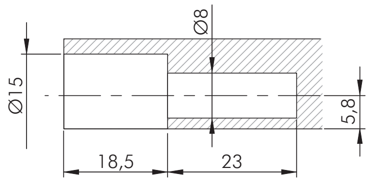
= Ø 5 mm

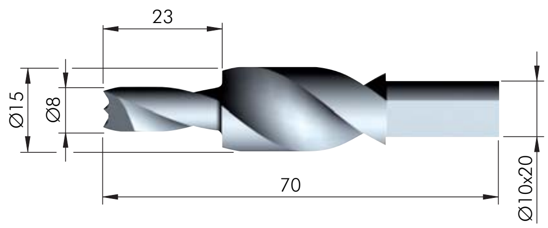
EP

= 10.000 pcs.

12001010AB

DRILL BIT FOR KERALA





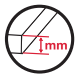
HSS

= on request

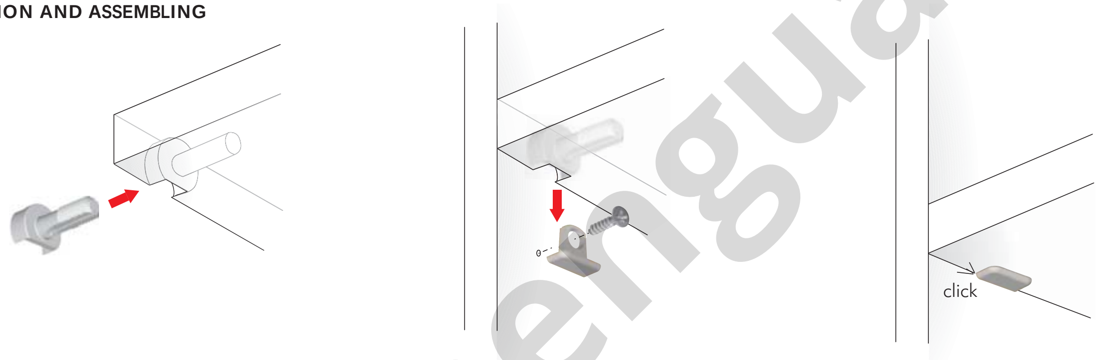
1205010000	R
1205020000	L

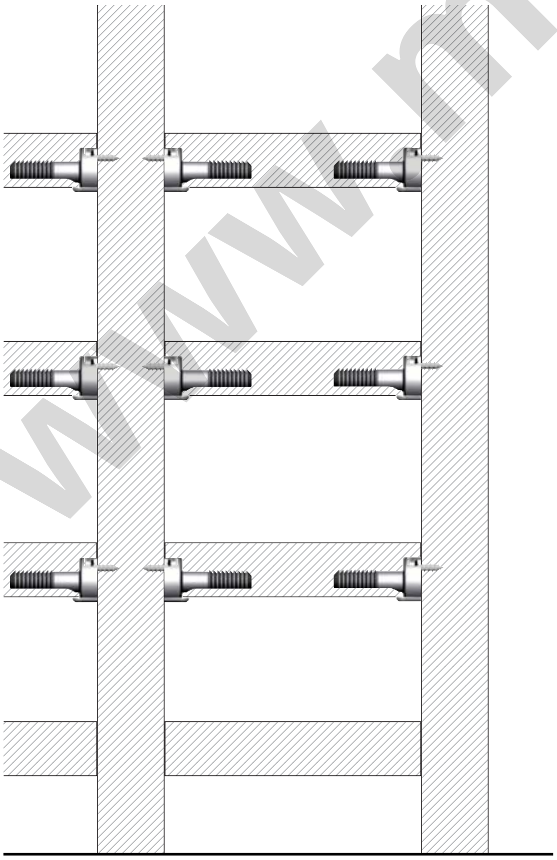
TRIS

18 mm min.



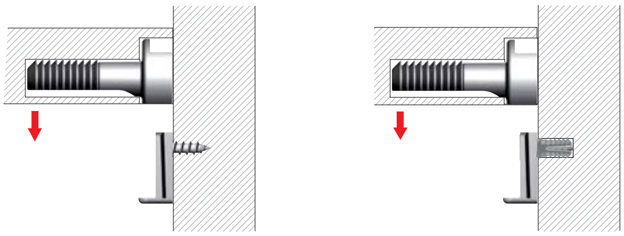
INSTALLATION AND ASSEMBLING



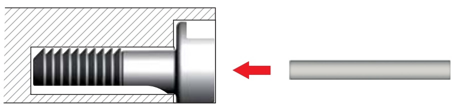


Assembling with alternative fixing options.

Assembling with pre-inserted spreading bush and screw to avoid hole damaging for shelf repositioning.



OPTIONAL FIXING:
to achieve much more horizontal connection fixing.
The sleeve expands by inserting the provided Ø 3 mm pin.



Also suitable for top and bottom panels when a back panel is used.

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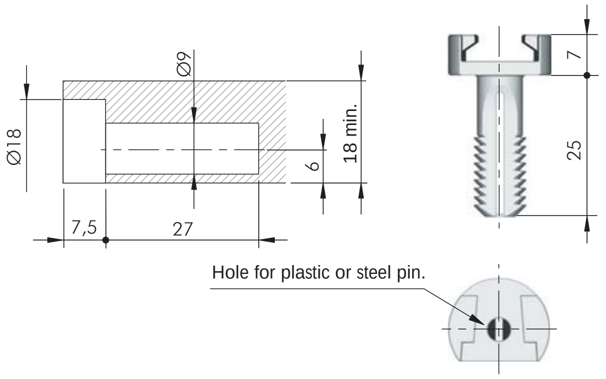
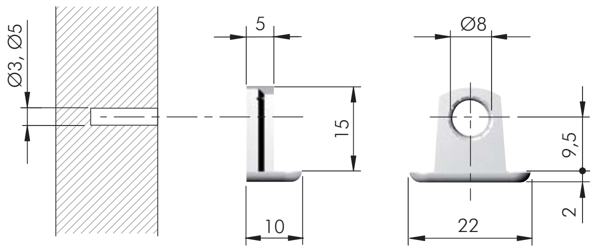
TRIS 18 - 19 mm



EP = 5000 pcs.

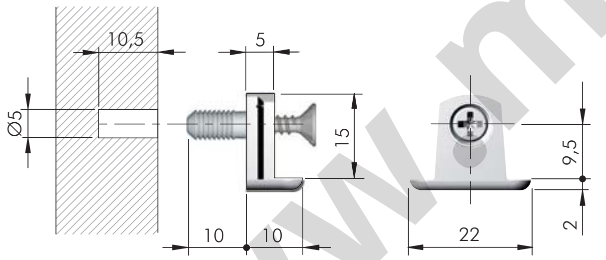
10901010AB



= Ø 3, Ø 5 mm +

ZA = 2500 pcs.

10902010YA



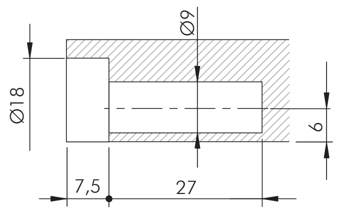
= Ø 5 mm +

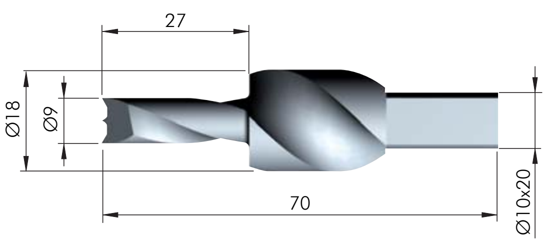
= PZ2

ZA ST EP = 2500 pcs.

10902020YA

DRILL BIT FOR TRIS 18 - 19 mm





HSS = on request

1090205000	R
1090206000	L

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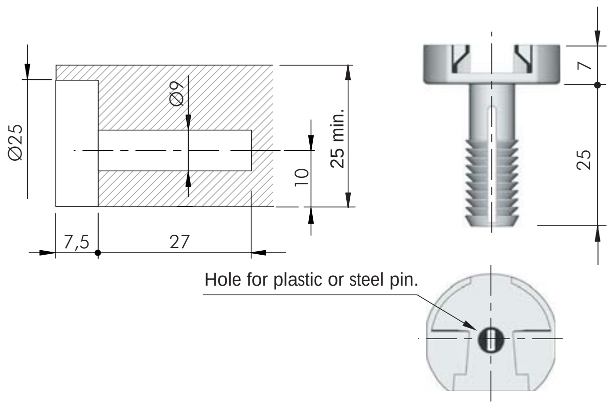
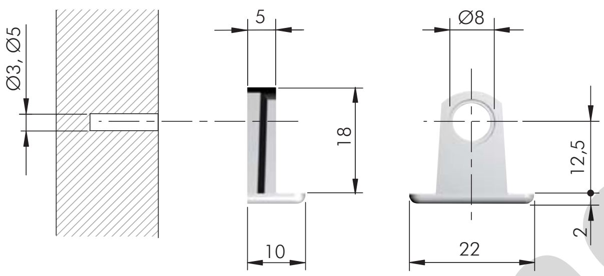
TRIS 25 mm



EP = 2500 pcs.

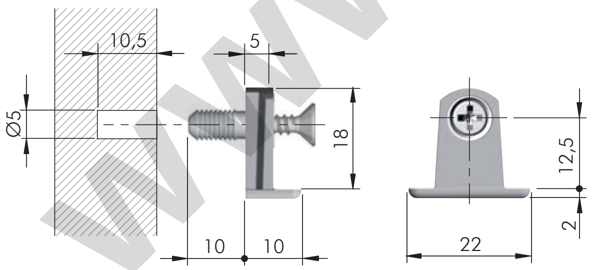
10901020AB



= Ø 3, Ø 5 mm +

ZA = 2500 pcs.

10903010YA



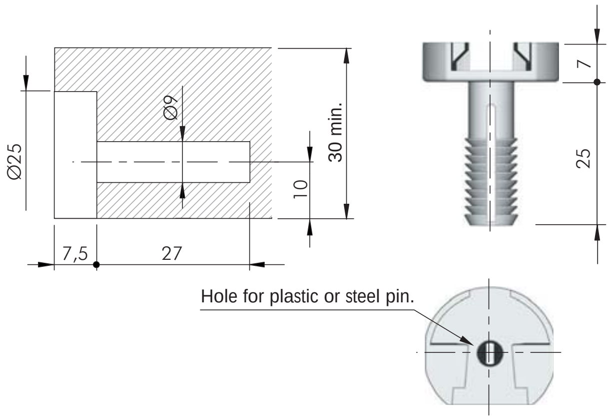
= Ø 5 mm +

= PZ2

ZA ST EP = 2500 pcs.

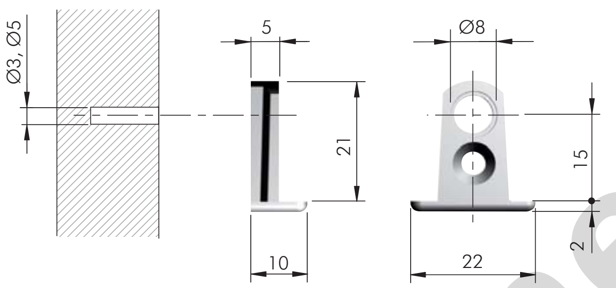
10903020YA

TRIS 30 mm



EP = 2500 pcs.

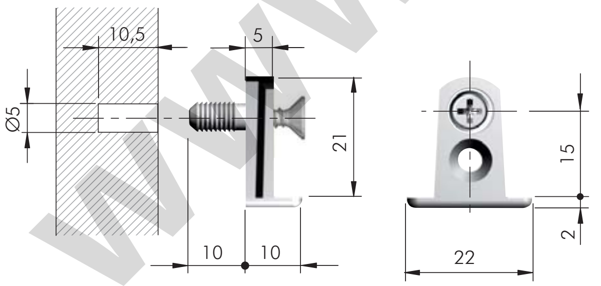
10901020AB



= Ø 3, Ø 5 mm +

ZA = 2500 pcs.

10905010YA



= Ø 5 mm +

= PZ2

ZA ST EP = 2500 pcs.

10905020YA

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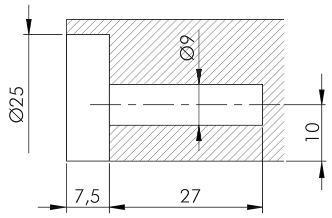
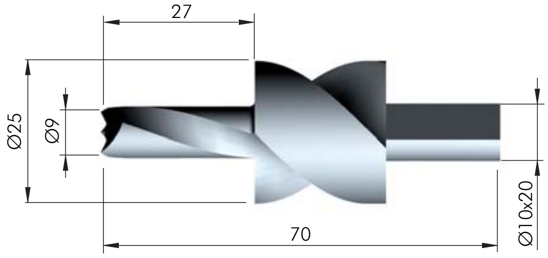
DRILL BIT FOR TRIS 25, 28, 30 mm



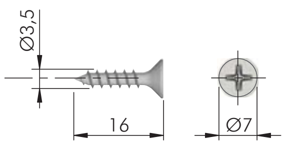


HSS = on request

1090207000 R

1090208000 L

TRIS FIXING ACCESSORIES

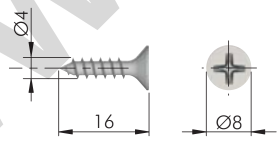


= Ø 3 mm

= PZ2

ST = 10.000 pcs.

60101390ZN

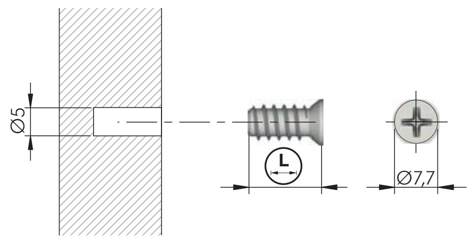


= Ø 3 mm

= PZ2

ST = 5000 pcs.

60101570ZN



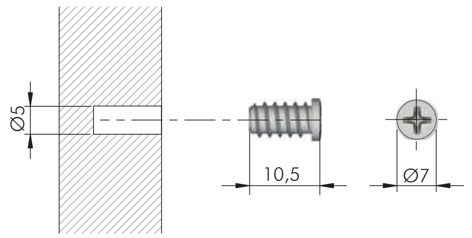
= Ø 5 mm

= PZ2

ST

= 5000 pcs.

	L
60502010ZN	10
60501050YA	12,7
60502020ZN	13
60502030ZN	15



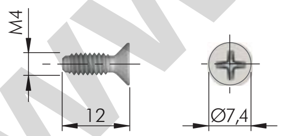
= Ø 5 mm

= PZ2

ST

= 5000 pcs.

60507010YA



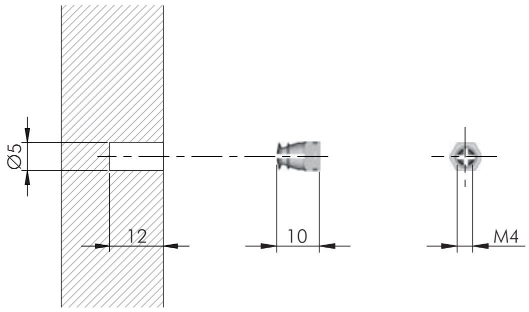
= M4

= PZ2

ST

= on request

60305040ZN



= Ø 5 mm

= M4

BR

= 10.000 pcs.

20502021HL

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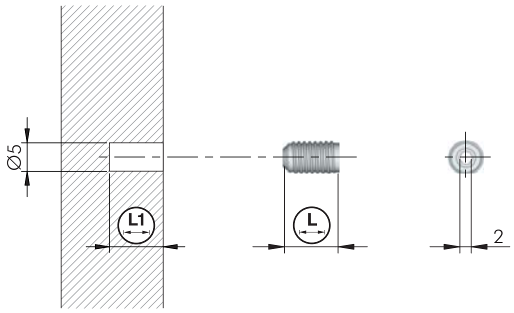
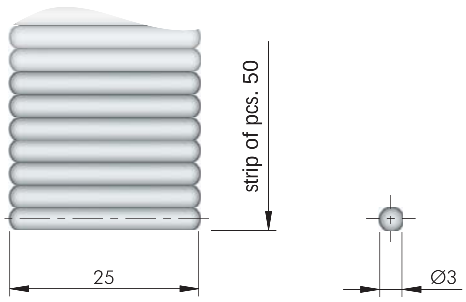


= Ø 5 mm

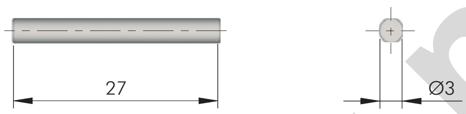
EPn = 10.000 pcs.

Code	L	L1
20302020AA	9,5	11,5
20302030AA	13	15



EP = 50.000 pcs.

Code
10950010AB
10950010EA



ST = 10.000 pcs.

Code
10951010ZN

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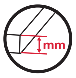
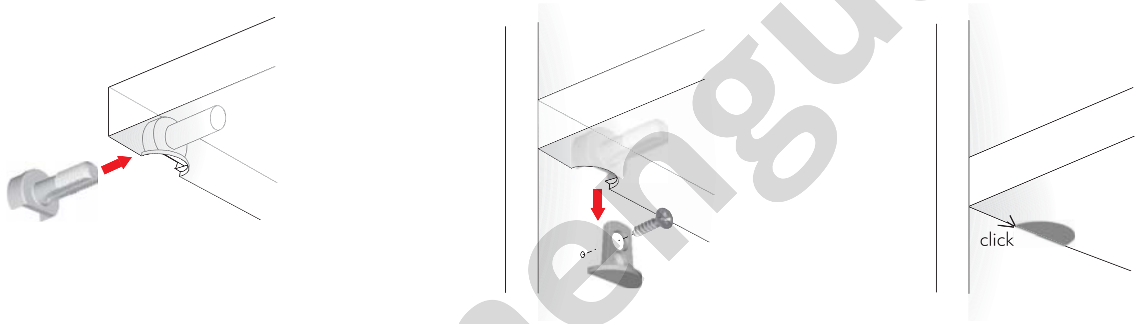
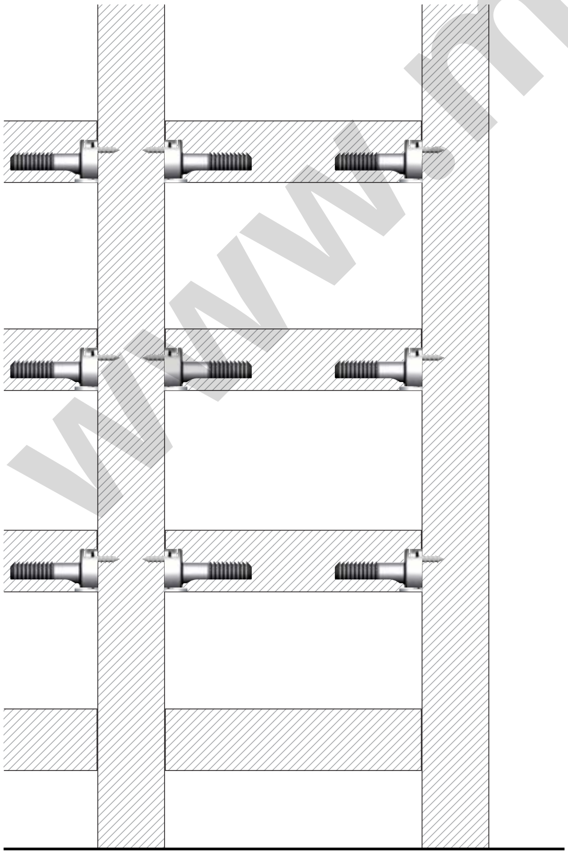
TRIS FOR 35 mm SHELF MIN.
SIDE BRACKET ROUND LEDGE

35 mm min.

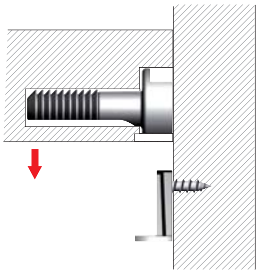


INSTALLATION AND ASSEMBLING

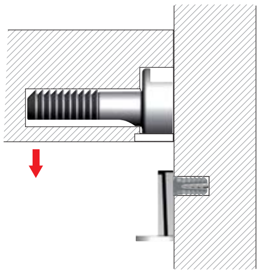




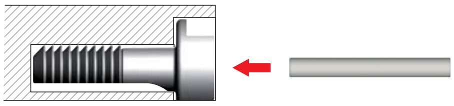
Assembling with alternative fixing options.



Asembling with pre-inserted spreading bush and screw to avoid hole damaging for shelf repositioning.



OPTIONAL FIXING:
to achieve much more horizontal connection fixing.
The sleeve expands by inserting the provided Ø 3 mm pin.



Also suitable for top and bottom panels when a back panel is used.

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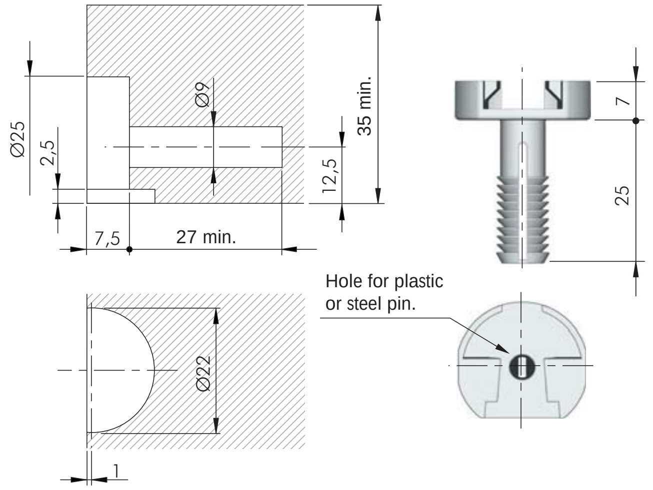
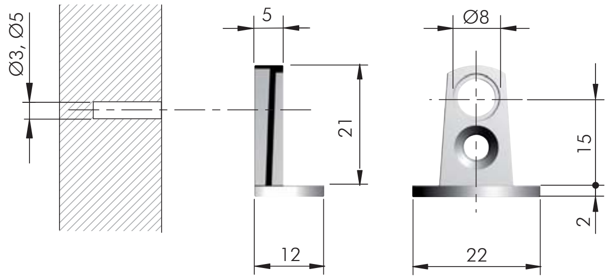


EP = 4000 pcs.

10901020AB

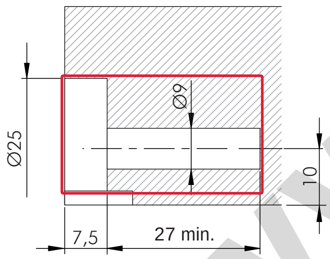


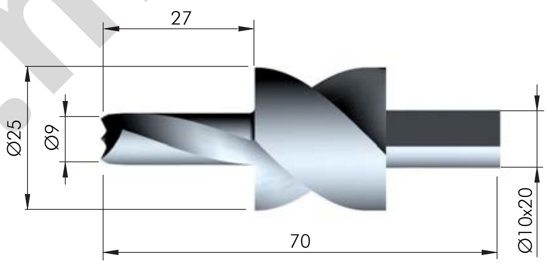
= Ø 3, Ø 5 mm +

ZA = 2500 pcs.

10907110YA

DRILL BIT FOR TRIS ROUND LEDGE 35 mm

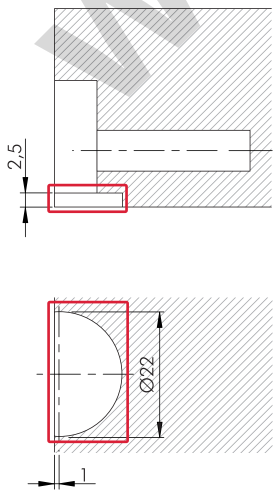


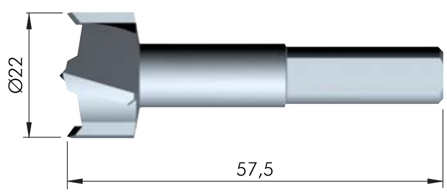


HSS = on request

1090207000 R

1090208000 L





HSS = on request

1090210000 R

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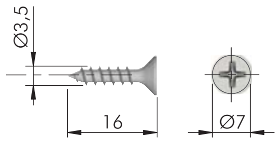
TRIS FIXING ACCESSORIES



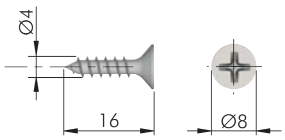
= Ø 3 mm

= PZ2

ST

= 10.000 pcs.

60101390ZN



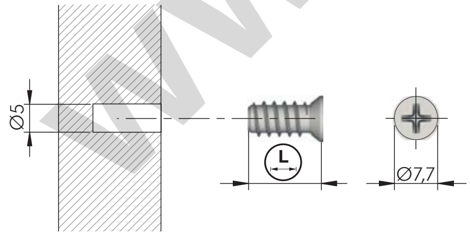
= Ø 3 mm

= PZ2

ST

= 5000 pcs.

60101570ZN



= Ø 5 mm

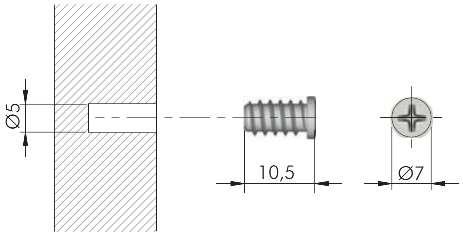
+

= PZ2

ST

= 5000 pcs.

	L
60502010ZN	10
60501050YA	12,7
60502020ZN	13
60502030ZN	15



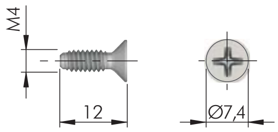
= Ø 5 mm

= PZ2

ST

= 5000 pcs.

60507010YA

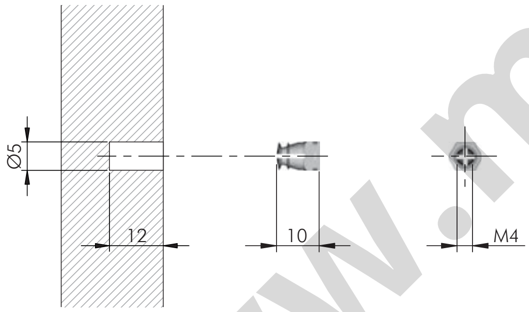


= M4 = PZ2

ST

= on request

60305040ZN

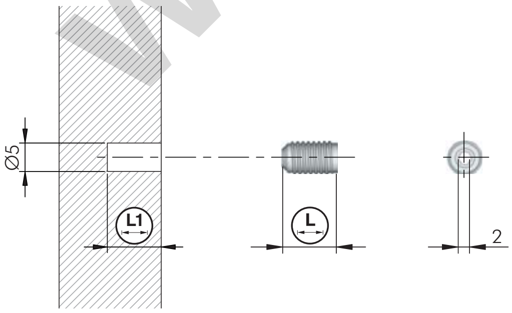


= Ø 5 mm = M4

BR

= 10.000 pcs.

20502021HL



= Ø 5 mm

EPn

= 10.000 pcs.

	L	L1
20302020AA	9,5	11,5
20302030AA	13	15

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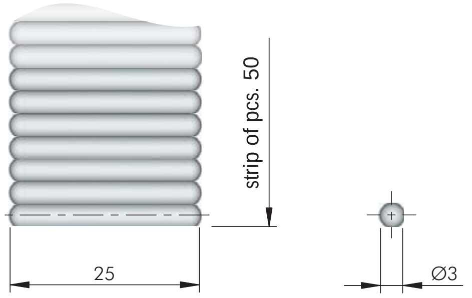
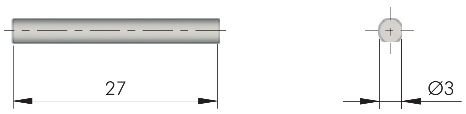


EP = 50.000 pcs.

10950010**AB**

10950010**EA**



ST = 10.000 pcs.

10951010**ZN**

SECRET MAXI FOR 25 mm SHELF MIN.

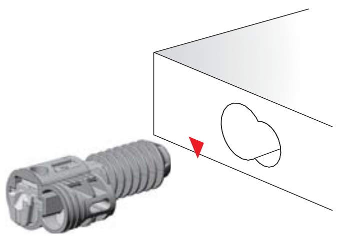
German Design Award
SPECIAL MENTION 2014

BEST OF THE BEST at:
interzum award: intelligent material & design 2013

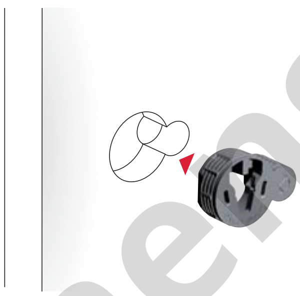
PAT. PENDING

INSTALLATION AND ASSEMBLING

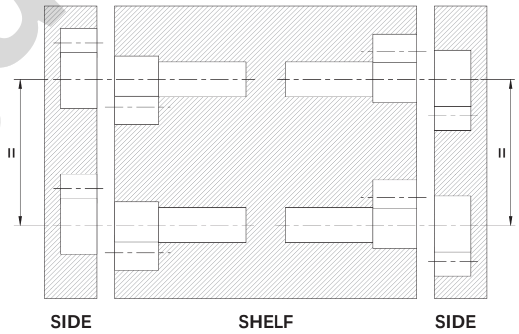
SHELF SUPPORT INSERTION ON THE SHELF



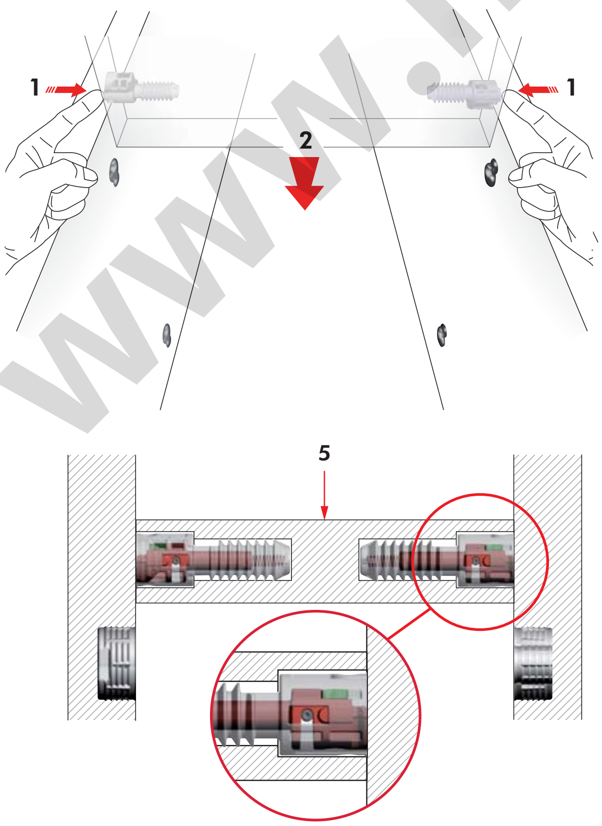
SIDE BUSH INSERTION

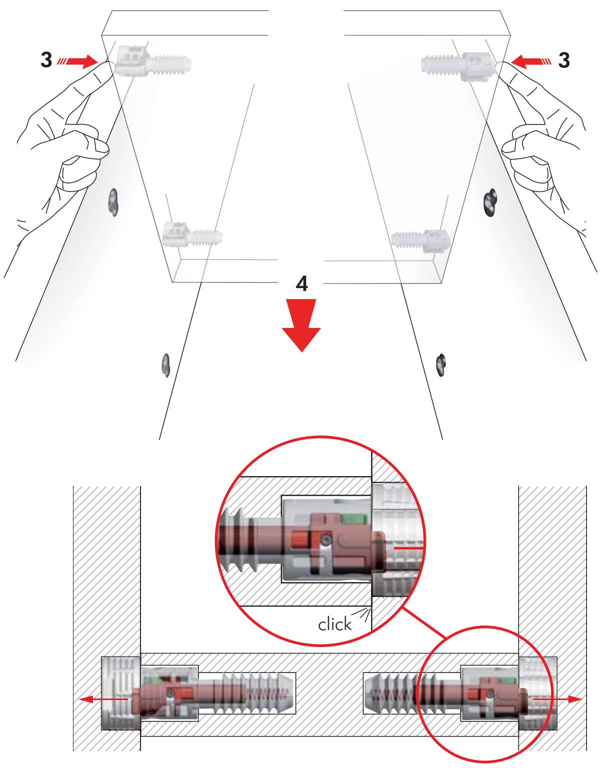


ALIGNMENT SHELF SUPPORT AND SIDE BUSH



SHELF PLACEMENT



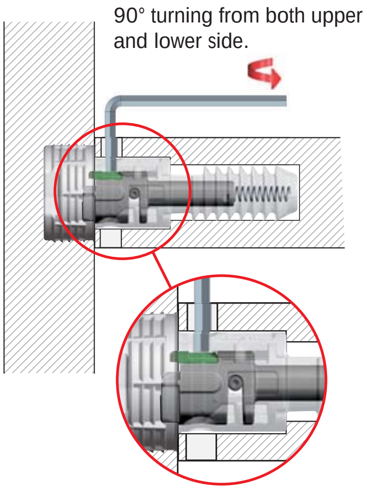


Automatic locking

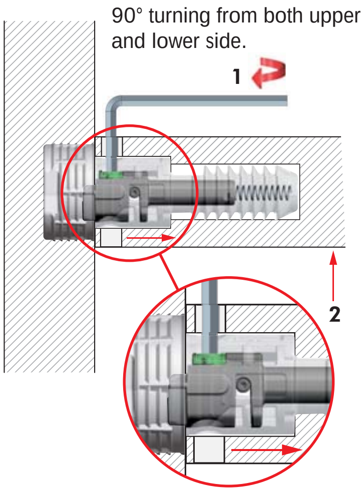
LOCKING DEVICE WHEN SHELVES MOUNTING HINGES FOR LIFT UP OR DROP DOWN DOORS

Ø 4 mm hole allows the access to the minifix with an hexagonal key S 2,5. It can be drilled either on the upper or on the lower side of the shelf, (or even a passing through hole) according to the customer's needs.

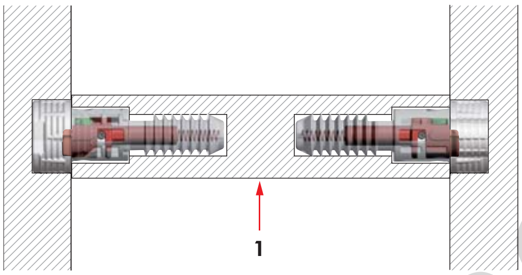
SHELF LOCKING

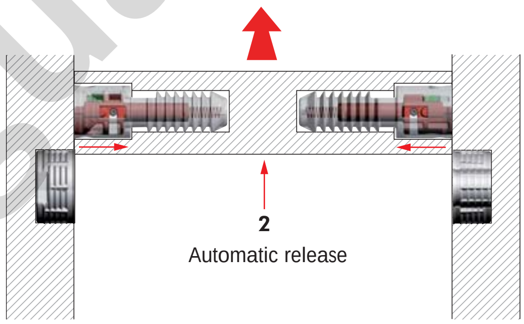


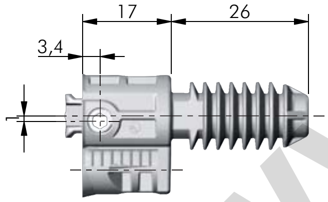
SHELF UNLOCKING

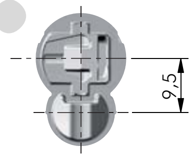


SHELF REMOVAL



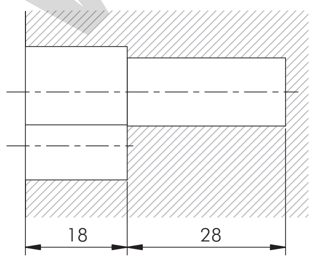


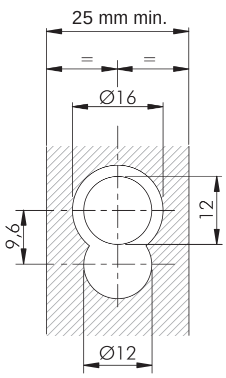


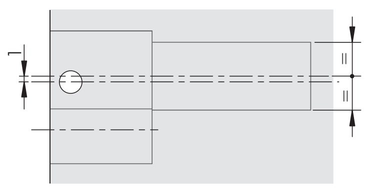


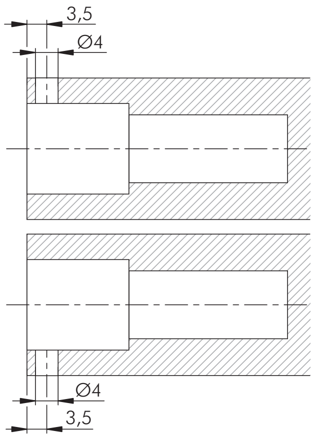
EP ST = 1000 pcs.

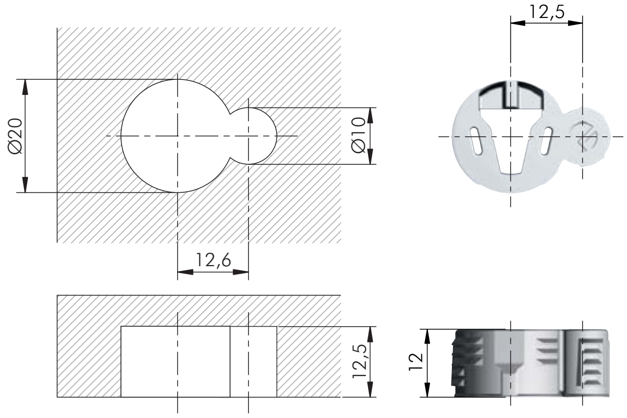
12224000IJ







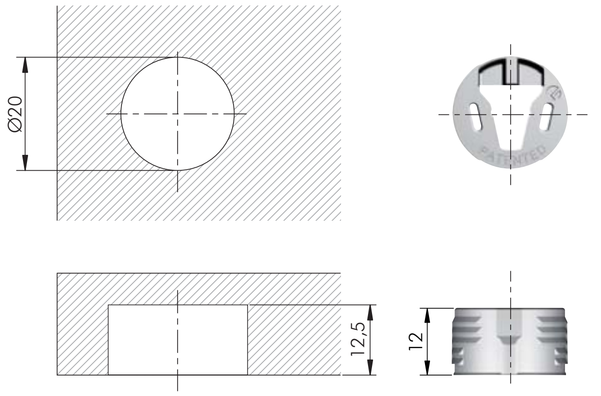




EP

= 5000 pcs.

12226000IJ

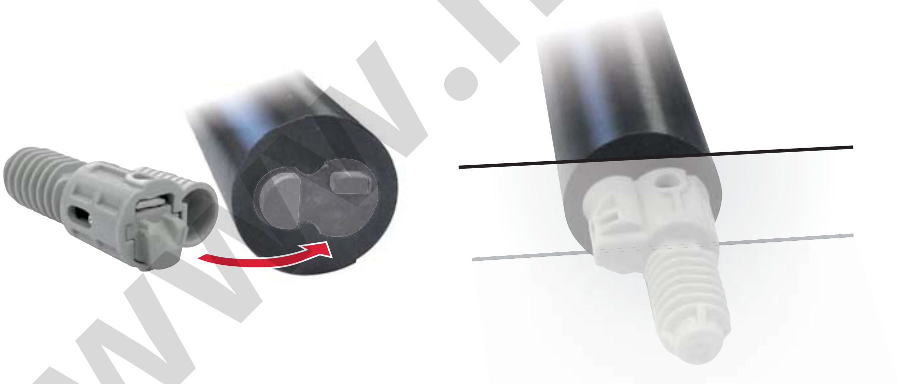


EP

= 1000 pcs.

Exclusively conceived for automatic assembly.

SECRET MAXI TEMPLATE FOR SHELF SUPPORT



= on request

1226200000

SECRET MAXI TEMPLATE FOR SIDE BUSH

= on request

1226400000

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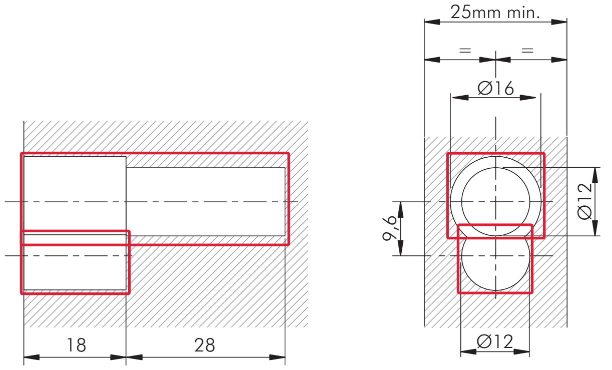
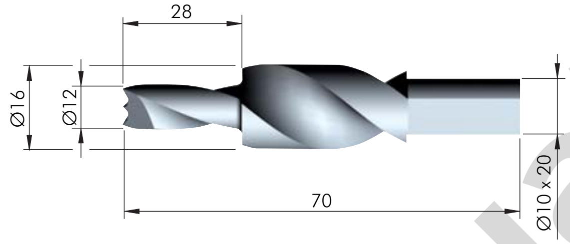
DRILL BIT FOR SECRET MAXI

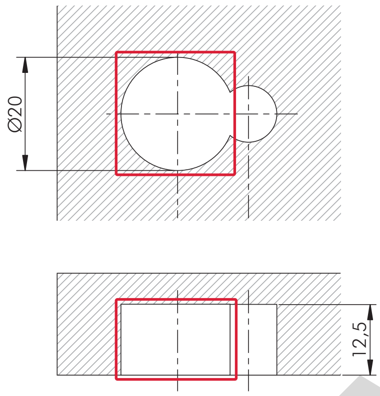


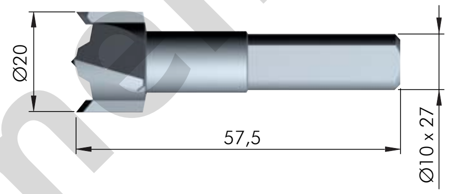
HSS = on request

1220103000	R
1220104000	L



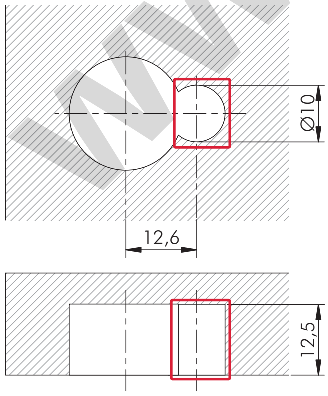
DRILL BIT FOR SECRET MAXI SIDE BUSH

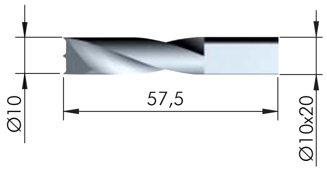




HSS = on request

1220102000

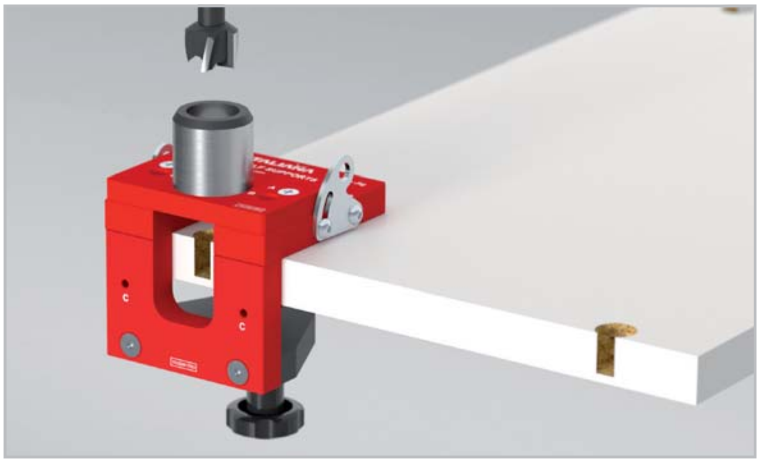




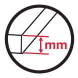
HSS = on request

1220101000

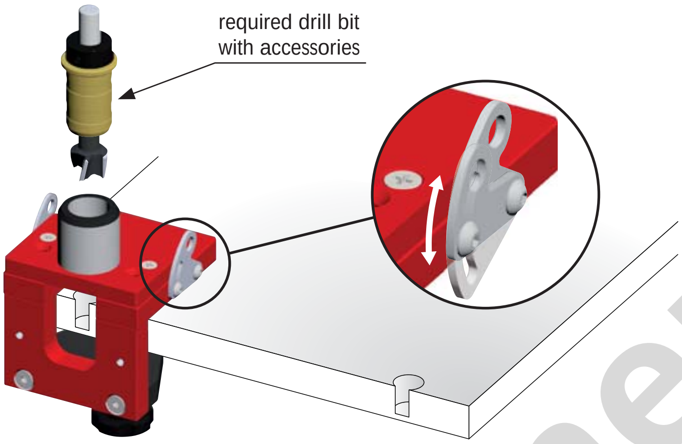
DRILLING JIG FOR SHELF SUPPORTS

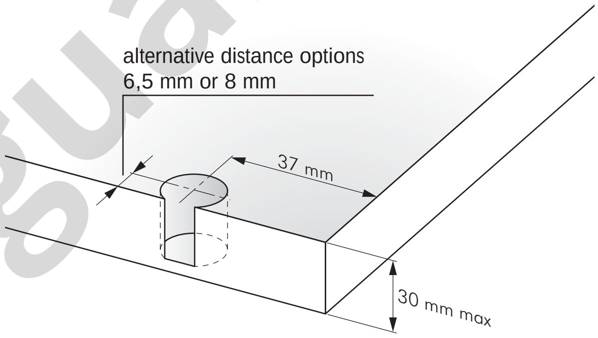


30 mm max



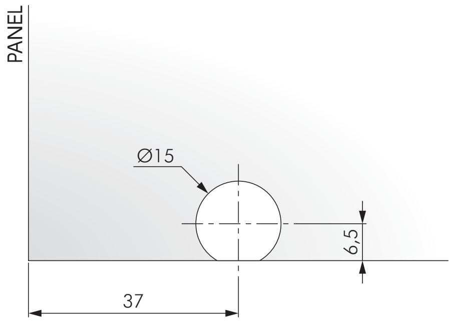
GENERAL SPECIFICATIONS





SETTING FOR DISTANCE 6,5 mm (POSITION A-A)

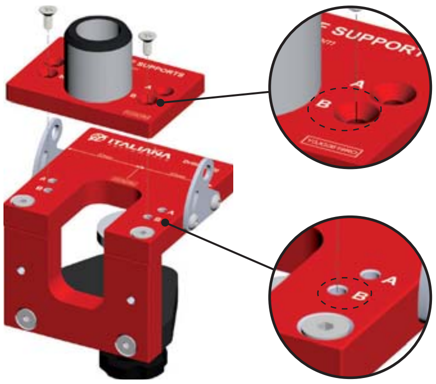
TO BE ORDERED SEPARATELY
Drill bit Ø15 mm with accessories
Y0JG063600



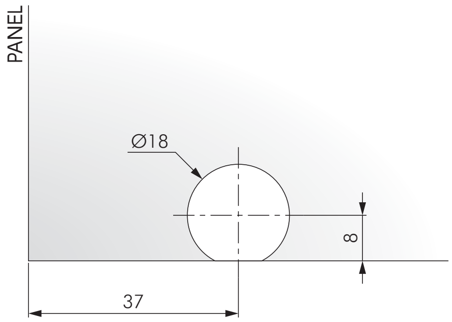
FLIPPER

UNICO

SETTING FOR DISTANCE 8 mm (POSITION B-B)

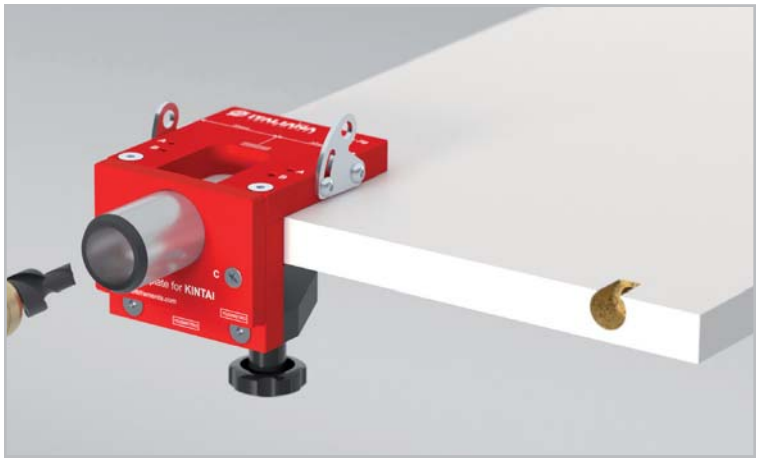


TO BE ORDERED SEPARATELY
Drill bit Ø18 mm with accessories
Y0JG063800



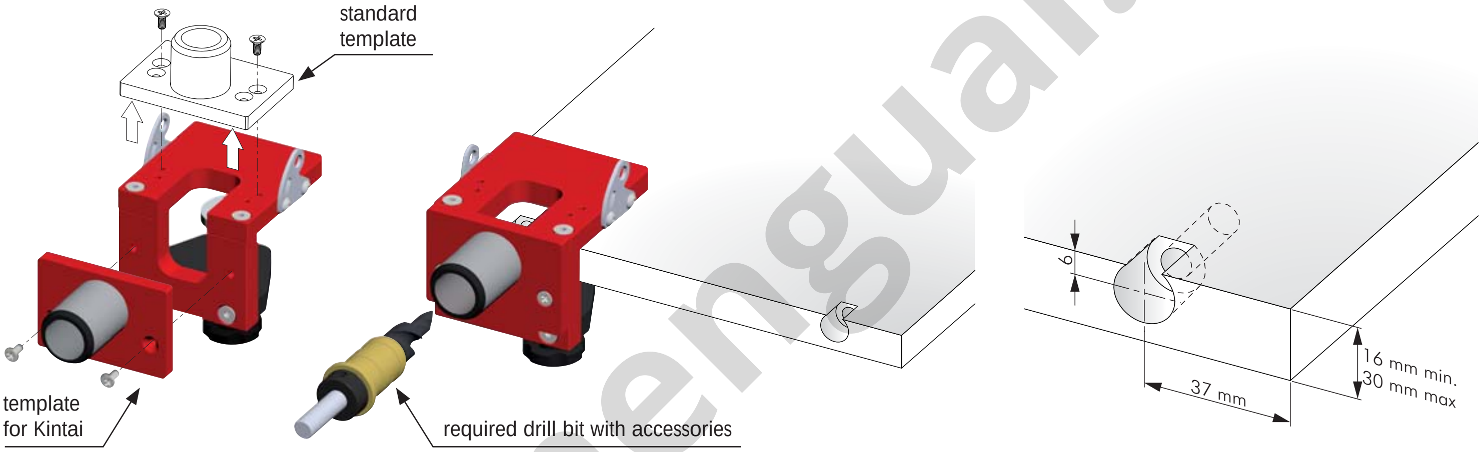
PK2

TEMPLATE FOR KINTAI SHELF SUPPORT

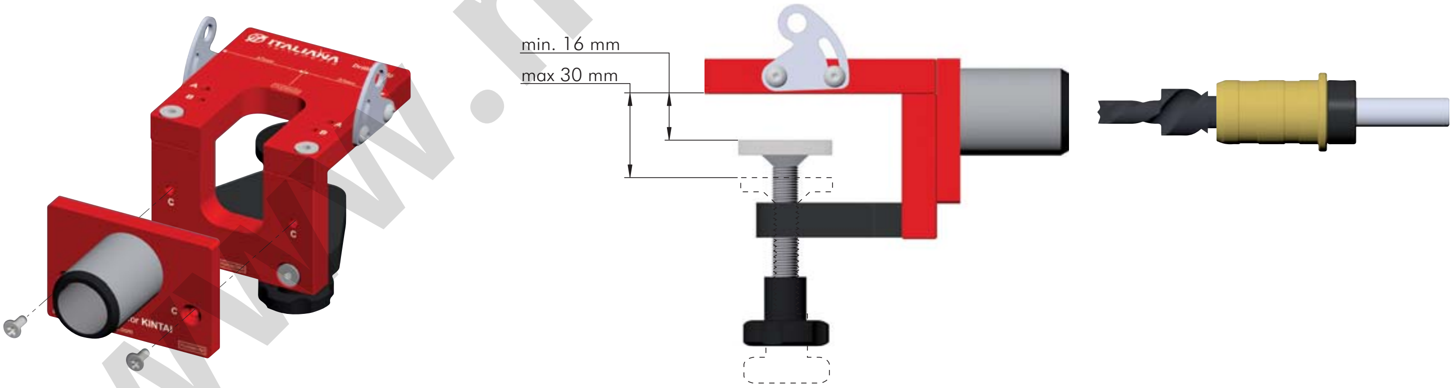


16 - 30 mm

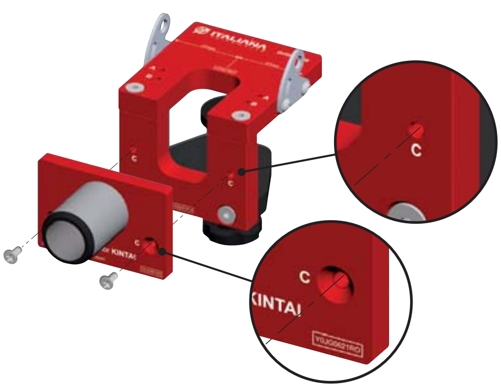
GENERAL SPECIFICATIONS



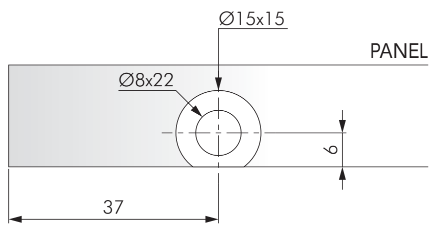
APPLICATION OPTIONS



SETTING FOR KINTAI (POSITION C-C)



TO BE ORDERED SEPARATELY
Drill bit for Kintai with accessories
Y0JG064000



KINTAI

SHELF SUPPORTS DRILLING JIG

AL ST EP = on request

Y0JG0170RO

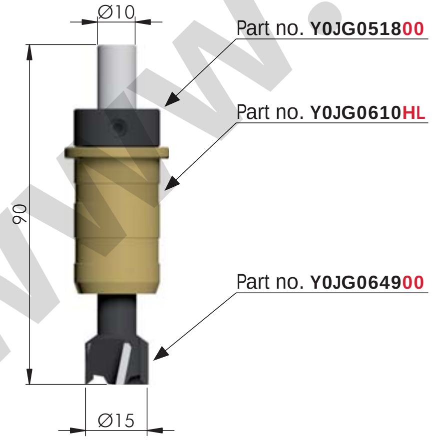
TEMPLATE FOR KINTAI SHELF SUPPORT

AL ST = on request

Y0JG0172RO

NOTE: The product code includes all the components shown in the picture.

DRILL BIT Ø15 WITH ACCESSORIES

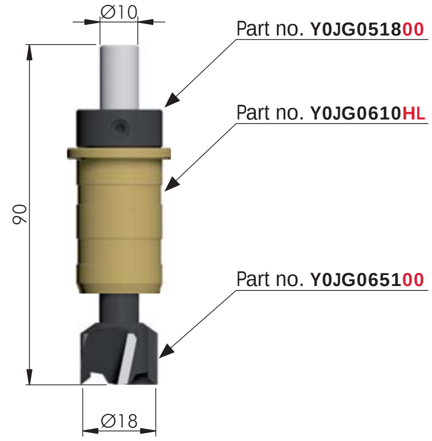


HSS ST BR = on request

Y0JG063600

NOTE: The product code includes all the components shown in the picture.

DRILL BIT Ø18 WITH ACCESSORIES

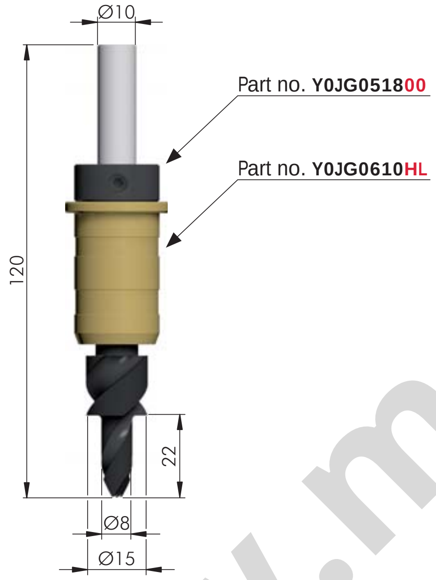


HSS ST BR = on request

Y0JG063800

NOTE: The product code includes all the components shown in the picture.

DRILL BIT FOR KINTAI WITH ACCESSORIES

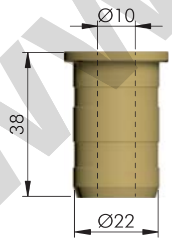


HSS ST BR = on request

Y0JG064000

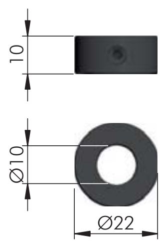
NOTE: The product code includes all the components shown in the picture.

DRILL BIT ACCESSORIES



BR = on request

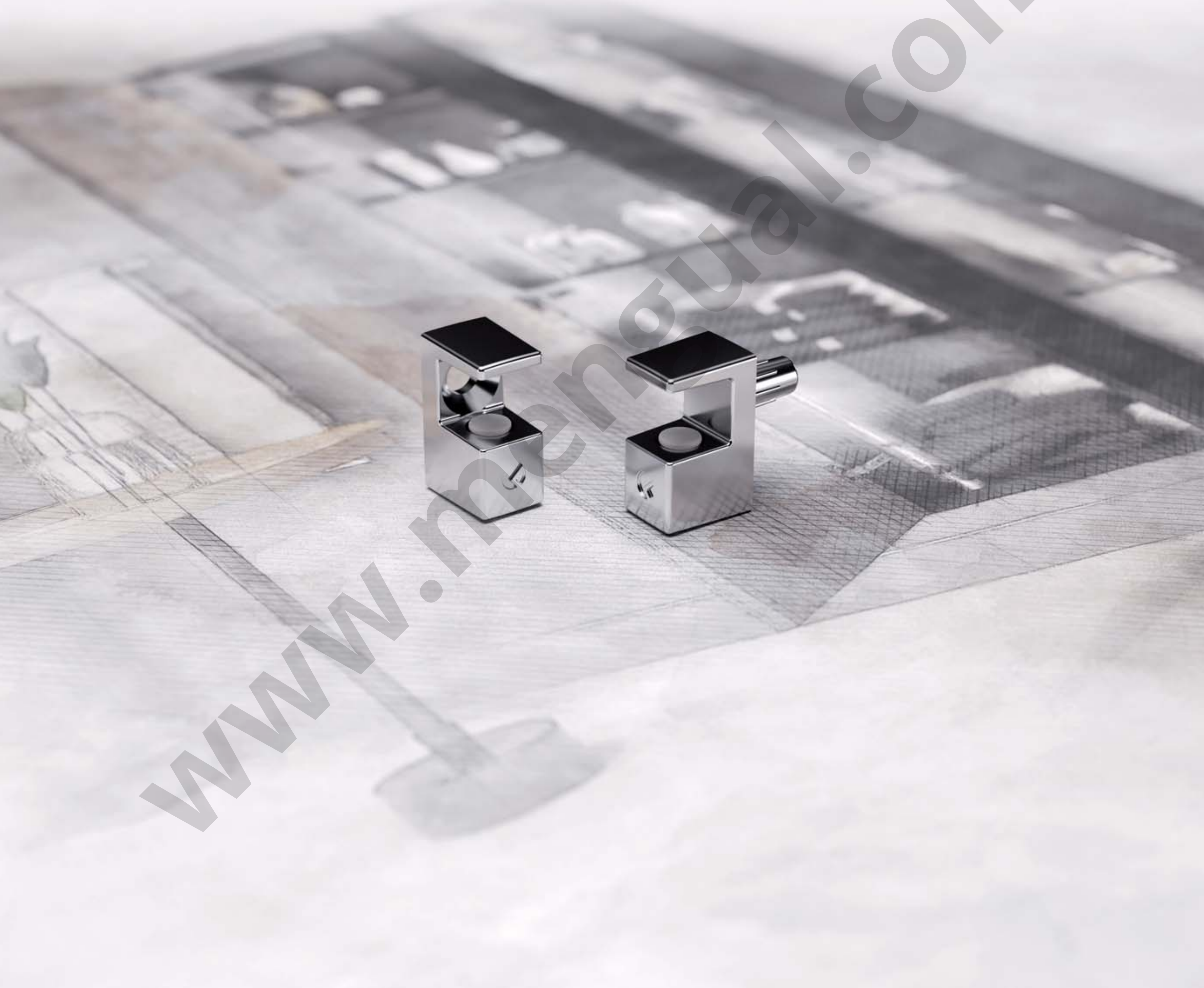
Y0JG0610HL



ST = on request

Y0JG051800

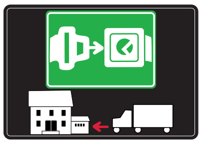
GLASS SHELF SUPPORTS



ITALIANA ferramenta

SYMBOLS AND FINISHES LEGEND

SYMBOLS



= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.

= ANTI-TURNOVER LOCKING SYSTEM

- = NORMS / PATENTS
- = PART NO.
- = PCS. PER PACKAGE
- = CAPACITY LOADING
- = WOOD / GLASS THICKNESS
- = HOLE DIAMETER
- = DIAMETER
- = LENGTH
- = HEIGHT
- = RIGHT VERSION
- = LEFT VERSION
- = SETTING CODE
- = PCS. PER PAD
- = CUT ON REQUEST
- = SELF ADHESIVE

- = PHILLIPS / POZIDRIV
- = BLADE SLOT
- = COMBI SLOT
- = HEXAGONAL SOCKET
- = HEXALOBULAR SOCKET
- = COUNTERSUNK HEAD
- = PAN HEAD
- = FLANGE HEAD
- = FLAT HEAD
- = TRILOBULAR SCREW
- = SELF-TAPPING SCREW
- = EURO THREAD
- = METRIC THREAD
- = PRE-INSERTED SCREW
- = PRE-INSERTED SCREW AND SPREADING BUSH

- = WITH BUFFER
- = WITH MAGNET
- = NEWTON
- = FRICTION
- = AUTOMATIC
- = DROP DOWN
- = STANDARD HINGE
- = KIMANA HINGE
- = FLAP HINGE
- = WITH SPRING
- = WITHOUT SPRING
- = REVERSED SPRING
- = WITH FLANGE

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

MATERIALS

ZA = Zinc Alloy

ST = Steel

HSS = High Speed Steel

BR = Brass

ABS = Acrylonitrile Butadiene Styrene

ZAnk = Nickel-plated Zinc Alloy

STzk = Zinc-plated Steel

AL = Aluminium

WD = Wood

EVA = Ethylene Vinyl Acetate

EP = ENGINEERING PLASTIC

+ EP = other engineering plastic available on request

SR = SOFT RUBBER

+ SR = other soft rubber available on request

EPn = Natural Engineering Plastic

EPc = Clear Engineering Plastic

SRn = Natural Soft Rubber

EPw = White Engineering Plastic

EPg = Grey Engineering Plastic

SRw = White Soft Rubber

EPwg = Water Green 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	Middle Grey	RO	Red
AA	Natural	IJ	Light Grey	UT	T-Met 9007
AB	White	IL	Grey 20	UZ	T-Met
AE	White 9010	IN	Grey met. 26	WA	Bronzed
EA	Black	JB	Bright Aluminium	WI	Burnished
EC	Matt Black	JC	Aluminium - Chrome	XD	Satin-finished Steel
EE	Anthracite	JD	Matt Aluminium	YA	Nickel-plated
EW	Grey 9007	JE	Satin-finished Aluminium	YB	Bright Nickel-plated
FU	Gunmetal	JF	Aluminium - Brass	YC	Matt Nickel-plated
FV	Gunmetal V52	JG	Aluminium 5	YD	Satin-finished Nickel-plated
GR	Raw	JL	Aluminium PE 11	YQ	Black Nickel
HA	Brass-Plated	JM	Aluminium RAL 9006	Z9	Black Zinc
HH	Tropicalized	KA	Chrome	ZA	Zinc alloy
HL	Raw Brass	KB	Bright Chrome	ZN	Zinc-plated
HX	Graphite	KC	Matt Chrome	ZQ	Bright Gold
IA	Grey	LD	Brown 8019	ZY	Titanum
IB	Metallic Grey	NN	Metallic Beige	ZZ	Clear

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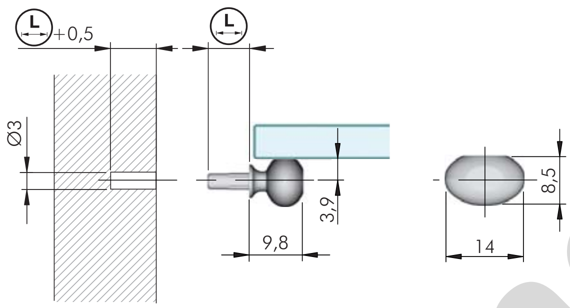
DREAM

Certificates available on request.

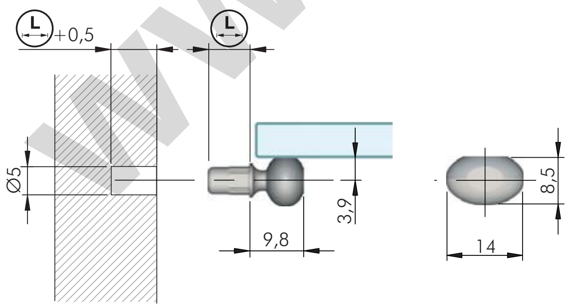


= Ø 3 mm

ZA SR

= 5000 pcs.

	L	SR
16002010**YA**	7,5	SRn
16002020**YA**	10,5	SRn
16002030**YA**	7,5	SRb
16002040**YA**	10,5	SRb



= Ø 5 mm

ZA SR

= 5000 pcs.

	L	SR
16002050**YA**	7,5	SRn
16002060**YA**	10,5	SRn
16002070**YA**	7,5	SRb
16002080**YA**	10,5	SRb

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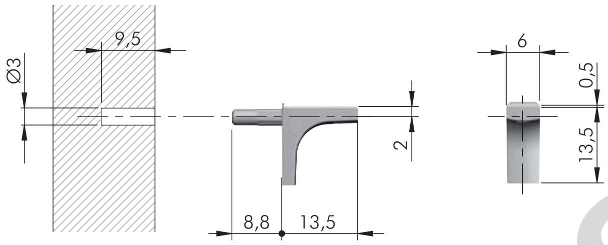
K LINE

Certificates available on request.

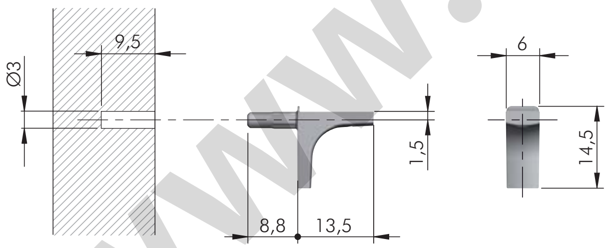


= Ø 3 mm

ZA SRn

= 5000 pcs.

10208250YA | YQ

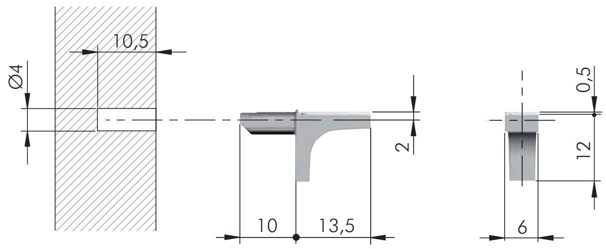


= Ø 3 mm

ZA

= 5000 pcs.

10208230YA | YQ



= Ø 4 mm

ZA SRn

= 5000 pcs.

10208150YA | YQ

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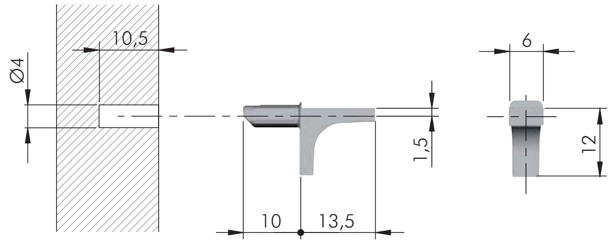
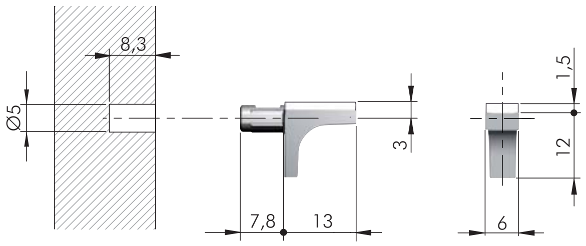


= Ø 4 mm

ZA

= 5000 pcs.

10208110YA | **YQ**

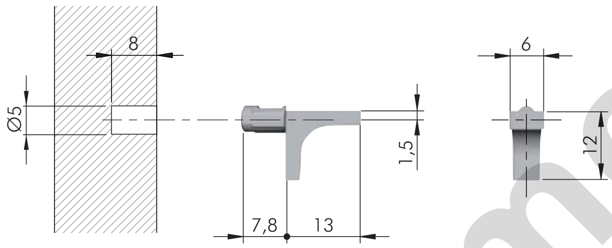


= Ø 5 mm

ZA SRn

= 5000 pcs.

10208030YA | **YQ**

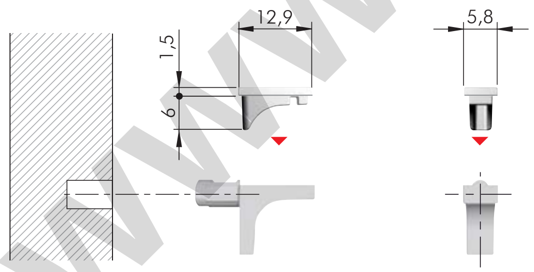


= Ø 5 mm

ZA

= 5000 pcs.

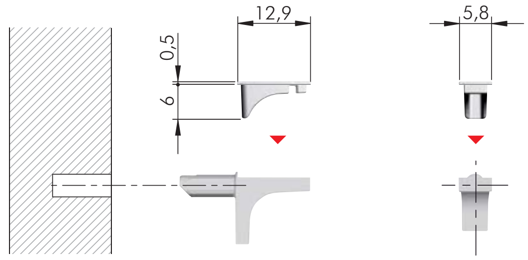
10208020YA | **YQ**



SRn

= on request

10208060AA



SRn

= on request

10208070AA

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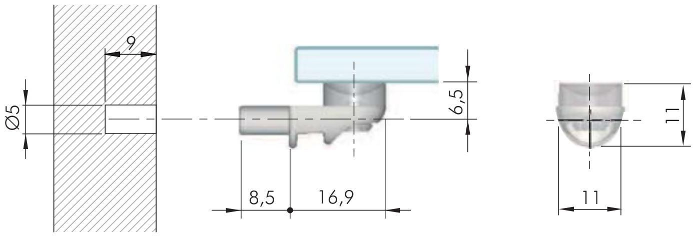
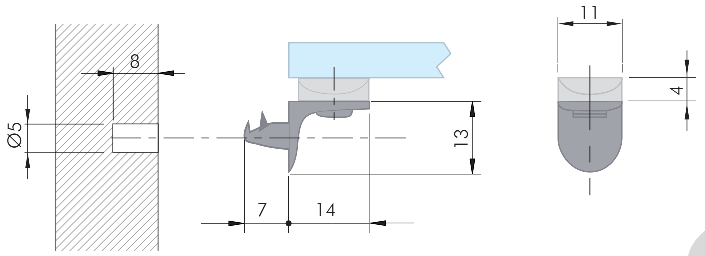
VERY



= Ø 5 mm +

ZA SRn = 2500 pcs.

16003010YA

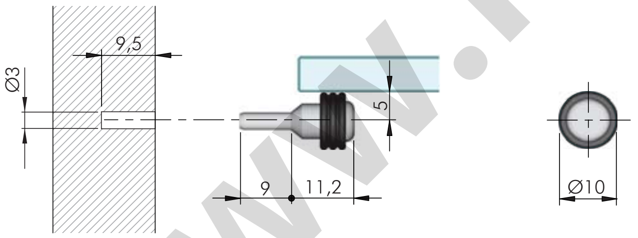


= Ø 5 mm +

ZA SRn = 5000 pcs.

10209040YA

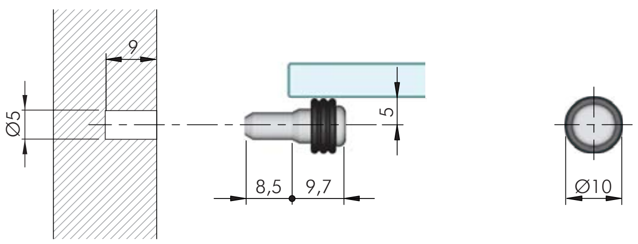
OR



= Ø 3 mm +

ST SRb = 5000 pcs.

16001010YA | **YQ**

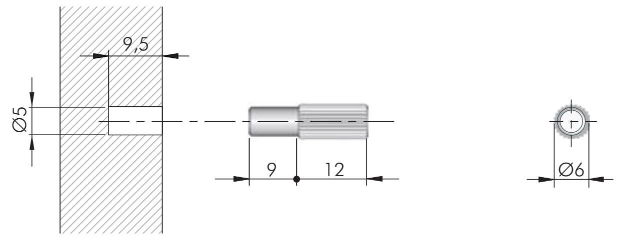


= Ø 5 mm +

ST SRb = 5000 pcs.

16001020YA | **YQ**

ATAK

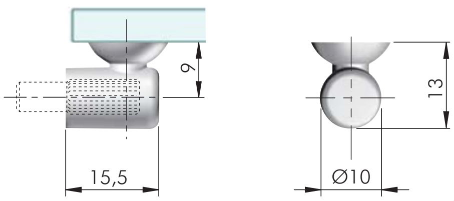


= Ø 5 mm

ST

= 2500 pcs.

16006010ZN



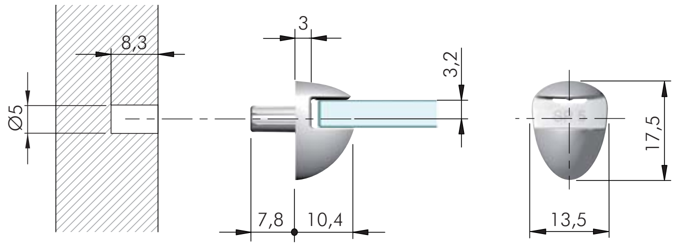
SRn

= 5000 pcs.

16004010AA

GEKO

Certificates available on request.



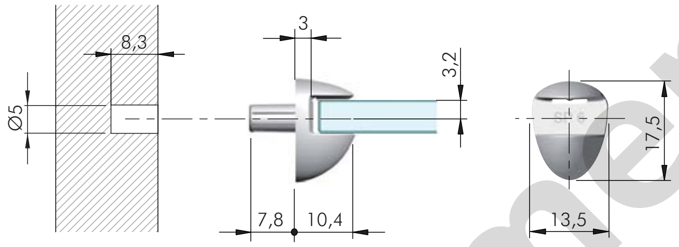
= 5 mm

= Ø 5 mm

EP

= 5000 pcs.

16010010ZZ



= 6 mm

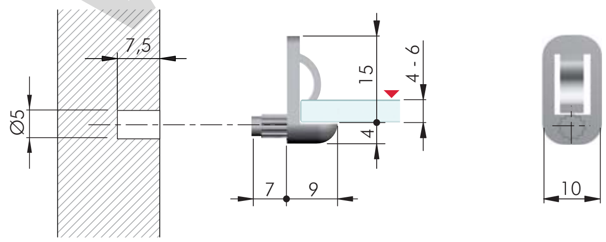
= Ø 5 mm

EP

= 5000 pcs.

16010020ZZ

GLASS SHELF SUPPORT



= 4 - 6 mm

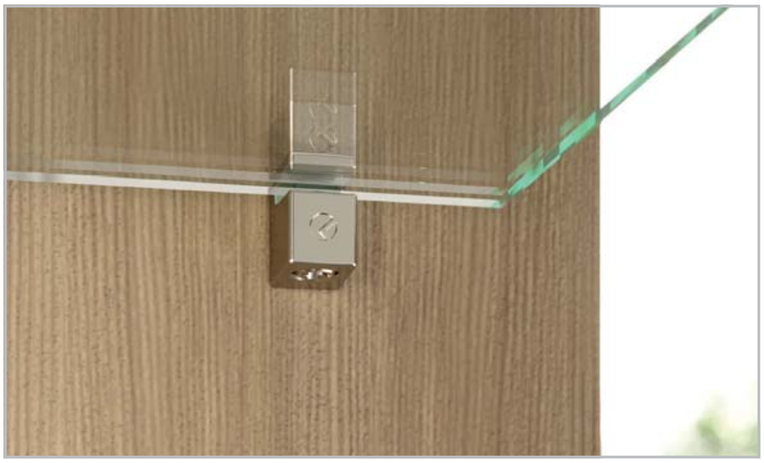
= Ø 5 mm

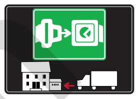
EP

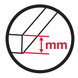
= 1500 pcs.

16009010ZZ

GRACE

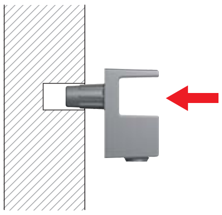




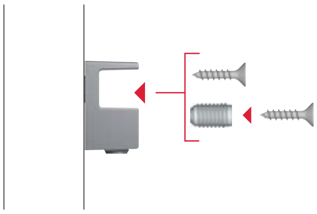
5 - 8 mm 

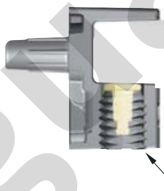
INSTALLATION

Assembling with smooth pin



Assembling with alternative fixing options to achieve horizontal connection

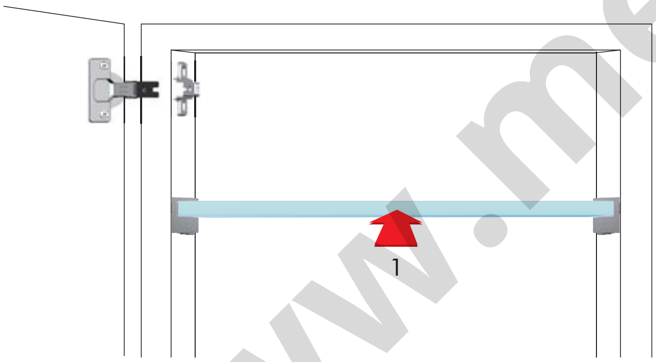


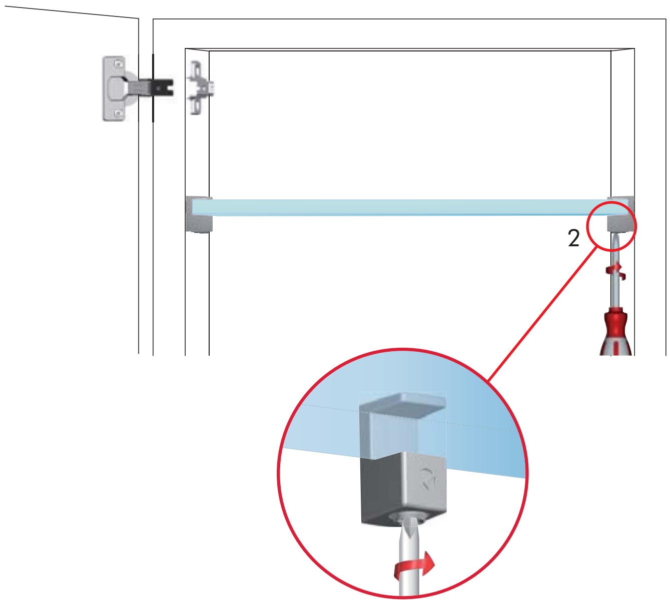


The coloured part is a clear plastic insert

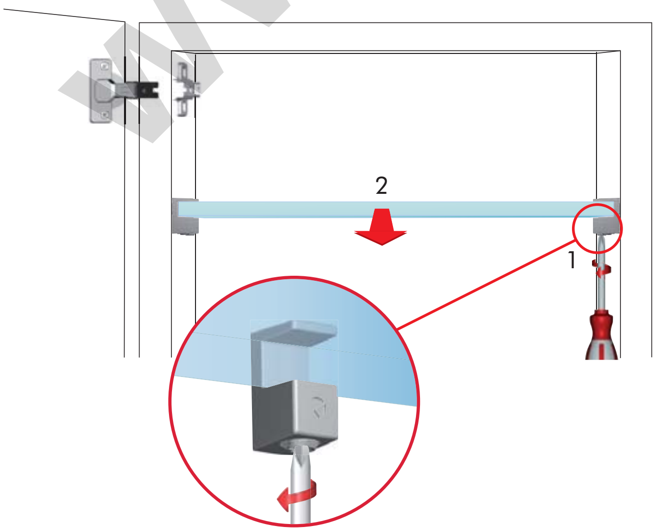
Metric insert in zink alloy nickel plated cross PZ2 screwdriver

SHELF INSTALLATION





SHELF REMOVAL FOR NEW REPOSITIONING



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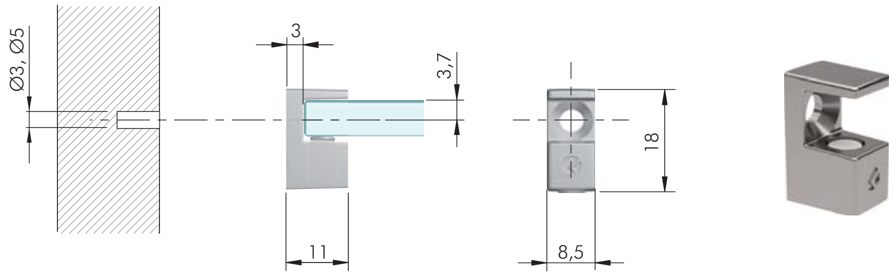
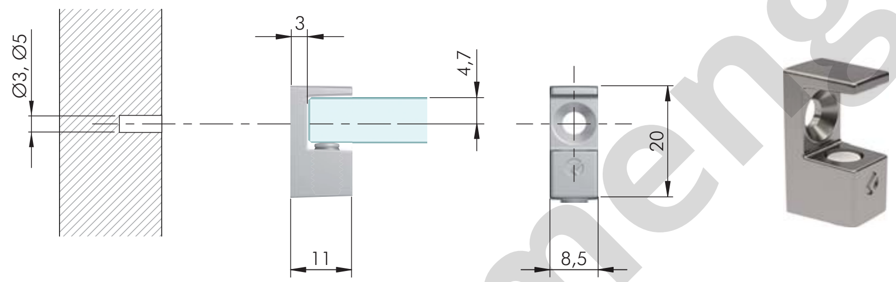


= Ø 3, Ø 5 mm

= 5 - 6 mm = PZ2

ZA SRn ST

16120010YA	2000
16120010YQ	2000
16120010KB	1600

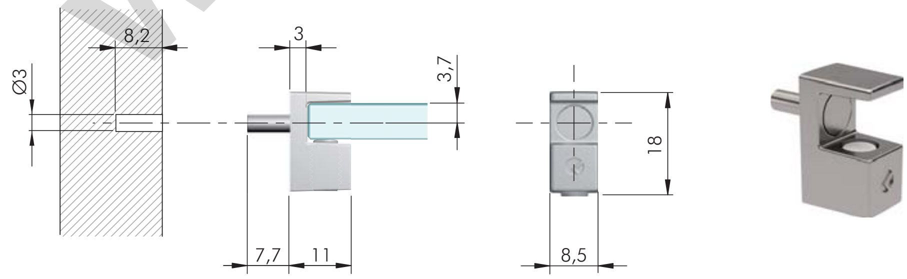


= Ø 3, Ø 5 mm

= 8 mm = PZ2

ZA SRn ST

16121010YA	2000
16121010YQ	2000
16121010KB	1600

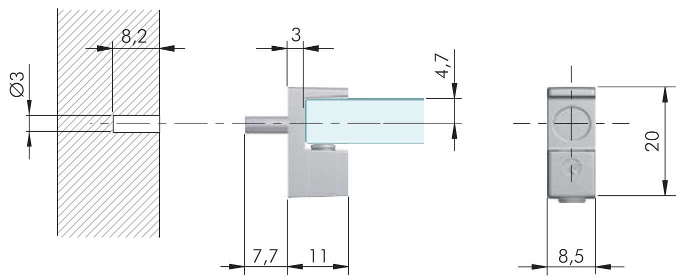


= Ø 3 mm

= 5 - 6 mm = PZ2

ZA SRn ST

16120020YA	2000
16120020YQ	2000
16120020KB	1600



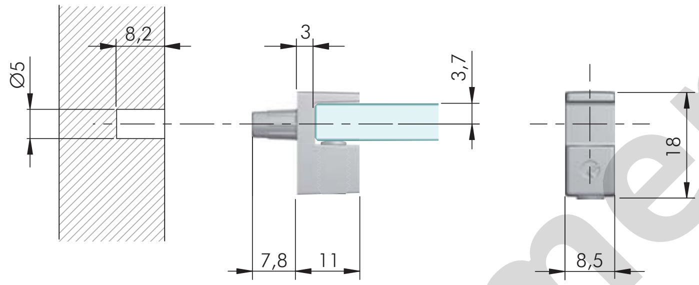
= Ø 3 mm

= 8 mm

= PZ2

ZA SRn ST

16121020YA	2000
16121020YQ	2000
16121020KB	1600



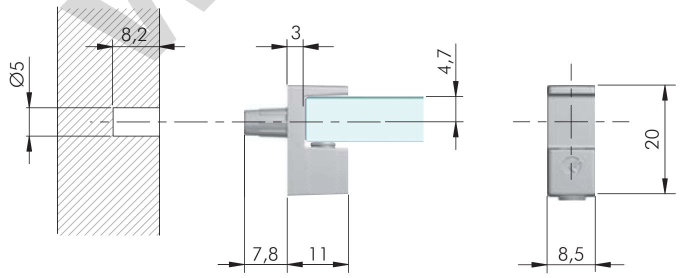
= Ø 5 mm

= 5 - 6 mm

= PZ2

ZA SRn ST

16120030YA	2000
16120030YQ	2000
16120030KB	1600



= Ø 5 mm

= 8 mm

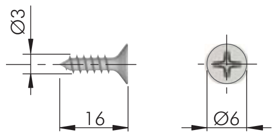
= PZ2

ZA SRn ST

16121030YA	2000
16121030YQ	2000
16121030KB	1600

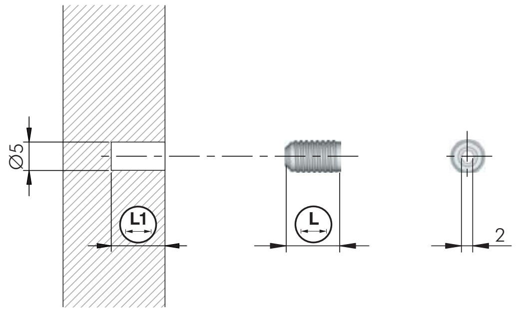
2

GRACE FIXING ACCESSORIES



= spot-drilling	
= PZ1	
ST	= 10.000 pcs.

60101210ZN



= Ø 5 mm	
EPn	= 10.000 pcs.

	L	L1
20302020AA	9,5	11,5

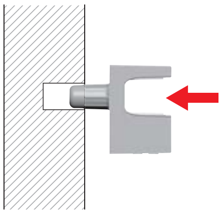
KRISTAL

5 - 8 mm

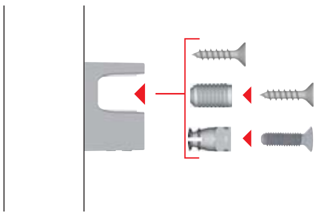
REGISTERED DESIGN
Certificates available on request.

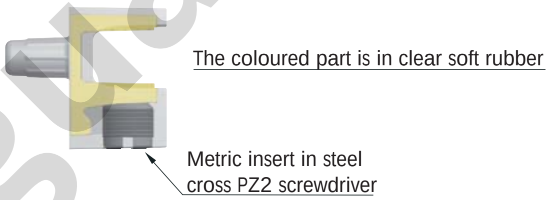
INSTALLATION

Assembling with smooth pin

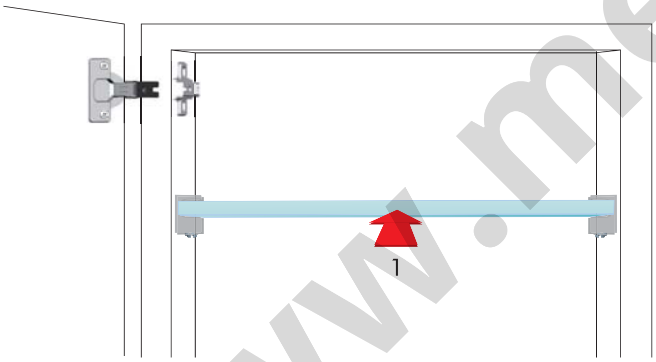


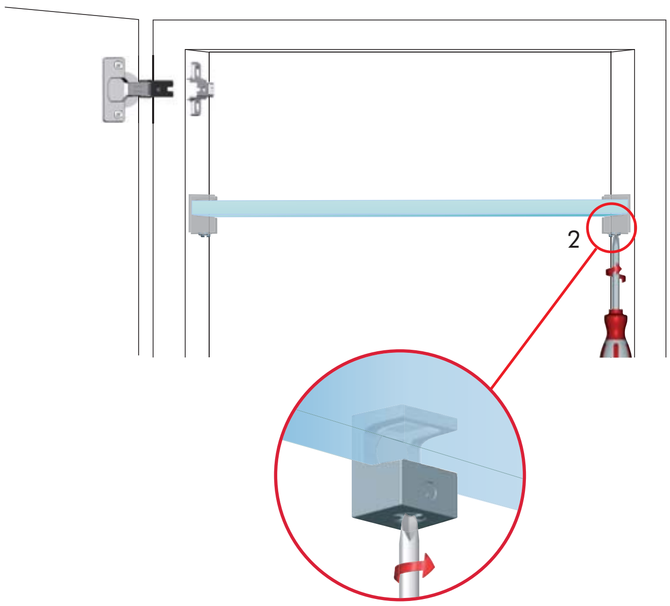
Assembling with alternative fixing options to achieve horizontal connection



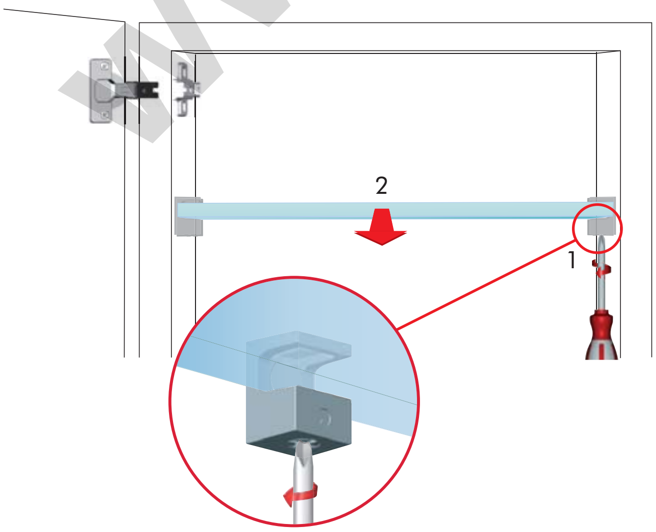


SHELF INSTALLATION





SHELF REMOVAL FOR NEW REPOSITIONING



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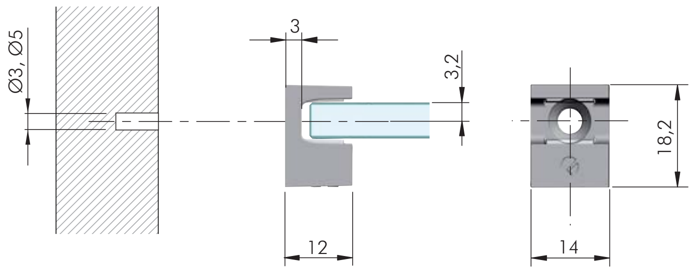
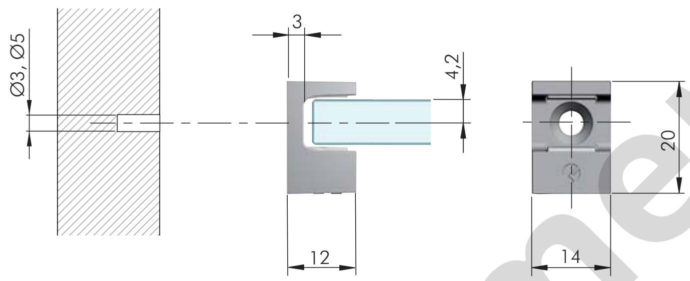


= Ø 3, Ø 5 mm
= 5 - 6 mm
= PZ2
ZA SRn ST
= 1000 pcs.

16113010YA

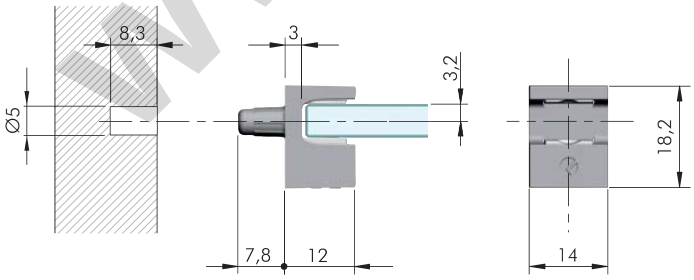
16113010KB



= Ø 3, Ø 5 mm
= 8 mm
= PZ2
ZA SRn ST
= 1000 pcs.

16114010YA

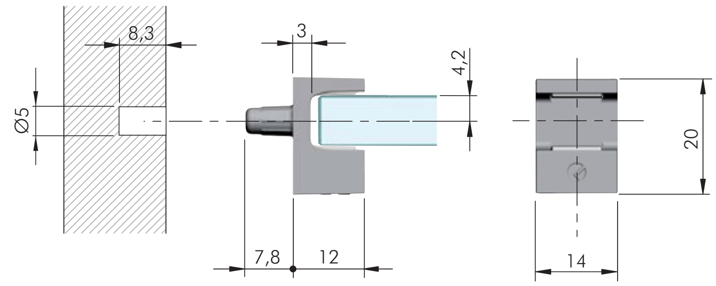
16114010KB



= Ø 5 mm
= 5 - 6 mm
= PZ2
ZA SRn ST
= 1000 pcs.

16113040YA

16113040KB



= Ø 5 mm

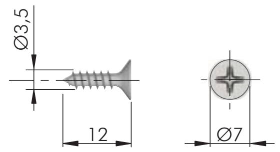
= 8 mm = PZ2

ZA SRn ST = 1000 pcs.

16114040YA

16114040KB

KRISTAL FIXING ACCESSORIES

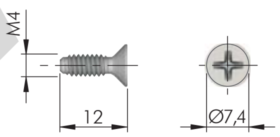


= Ø 3 mm

= PZ2

ST = 10.000 pcs.

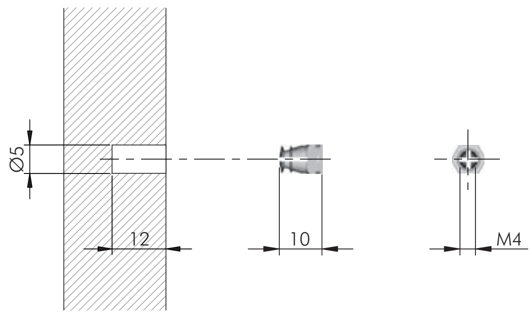
60101380ZN



= M4 = PZ2

ST = on request

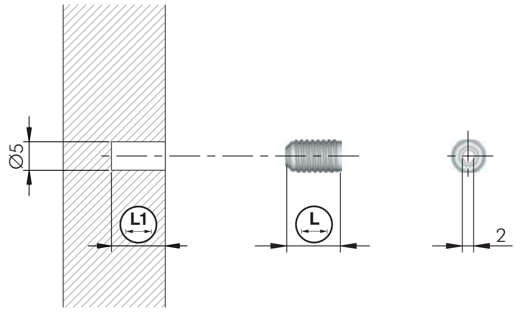
60305040ZN



= Ø 5 mm = M4

BR = 10.000 pcs.

20502021HL



= Ø 5 mm

EPn = 10.000 pcs.

	L	L1
20302020AA	9,5	11,5

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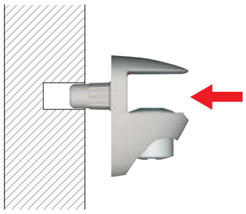
COBRA

5 - 10 mm

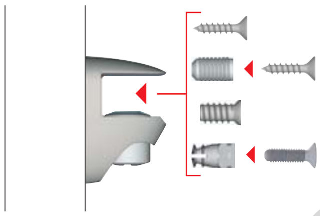
Certificates available on request.

INSTALLATION

Assembling with smooth pin

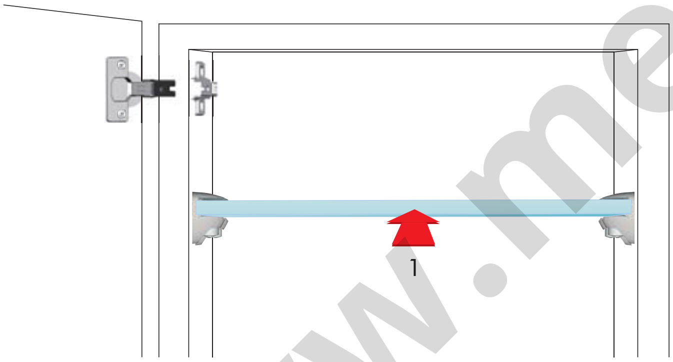


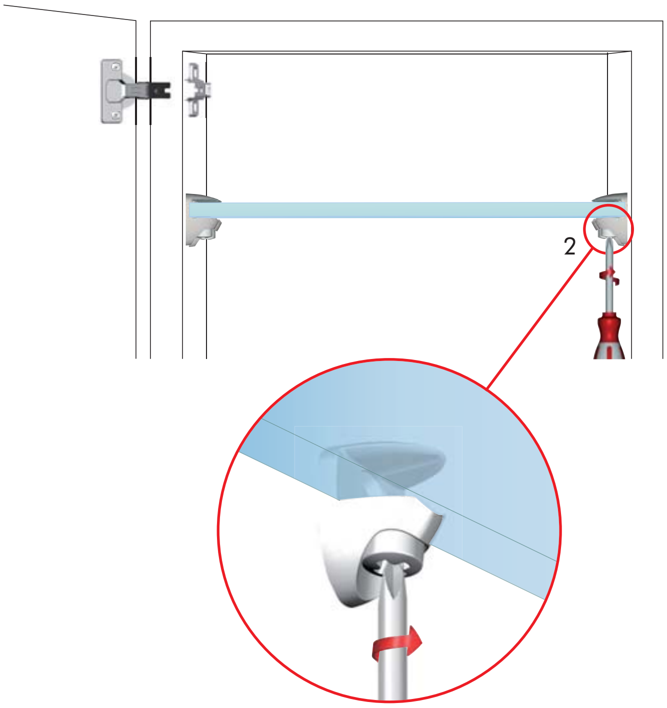
Assembling with alternative fixing options to achieve horizontal connection



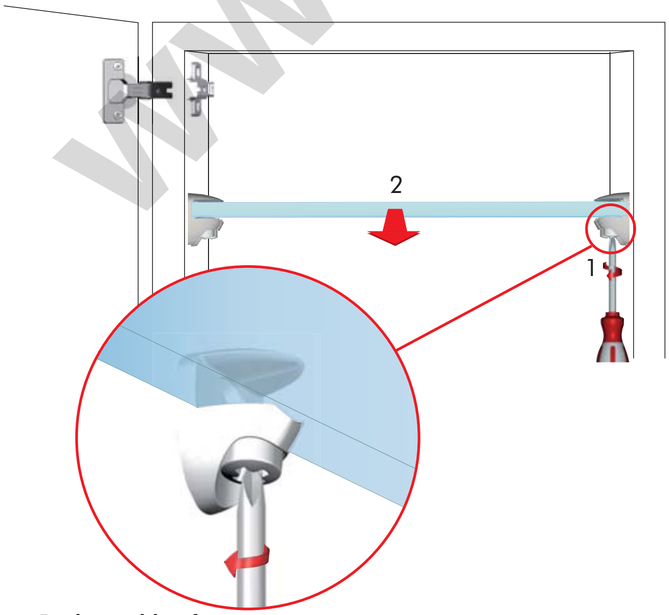
Metric insert in engineering plastic cross PZ2 screwdriver

SHELF INSTALLATION





SHELF REMOVAL FOR NEW REPOSITIONING



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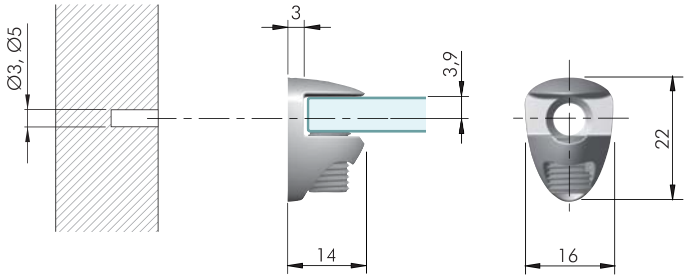
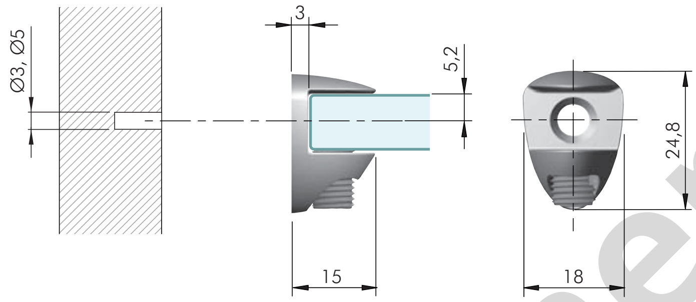


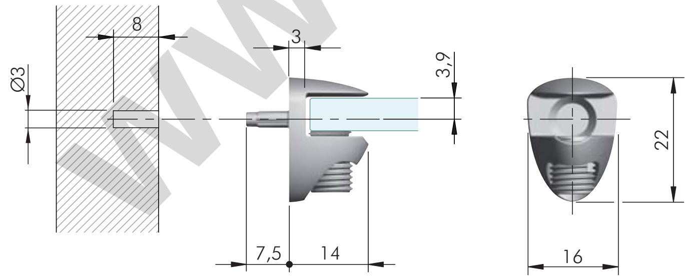
= Ø 3, Ø 5 mm
= 5 - 6 mm
= PZ2
ZA
EPn
= 2500 pcs.

16014010YA



= Ø 3, Ø 5 mm
= 8 - 10 mm
= PZ2
ZA
EPn
= 2500 pcs.

16014020YA



= Ø 3 mm
= 5 - 6 mm
= PZ2
ZA
EPn
= 2500 pcs.

16014090YA

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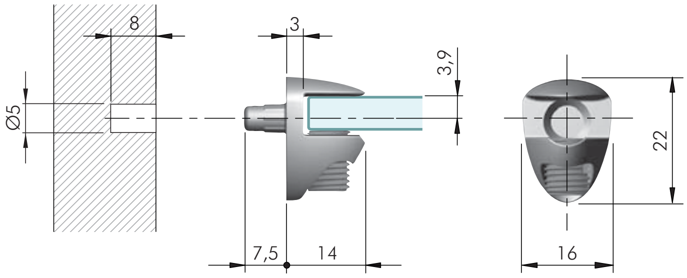
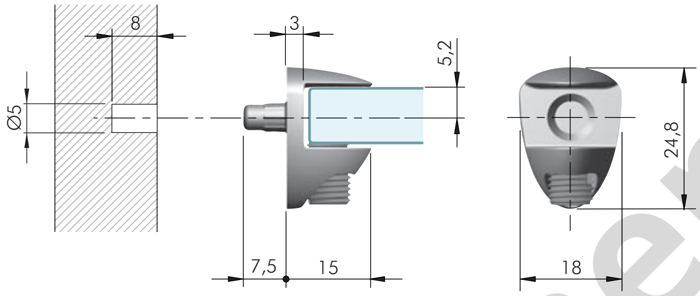


= Ø 5 mm

= 5 - 6 mm = PZ2

ZA EPn = 2500 pcs.

16014030YA



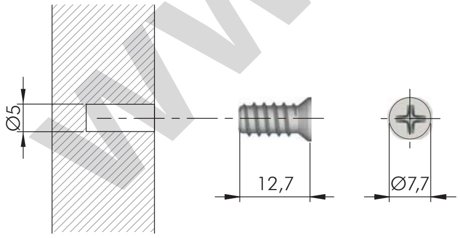
= Ø 5 mm

= 8 - 10 mm = PZ2

ZA EPn = 2500 pcs.

16014040YA

COBRA FIXING ACCESSORIES



= Ø 5 mm

= PZ2

ST = 5000 pcs.

60501050YA

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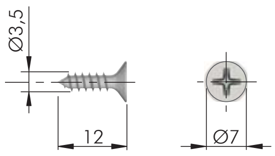


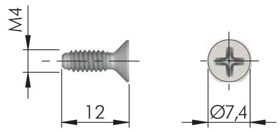
= Ø 3 mm

= PZ2

ST

= 10.000 pcs.

60101380ZN	

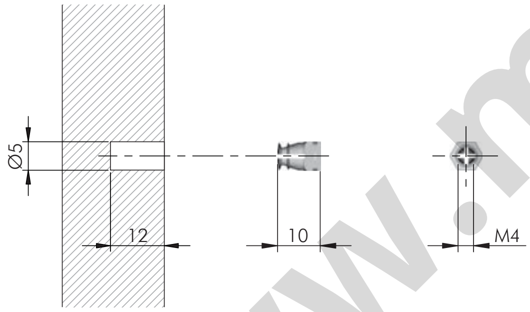


= M4 = PZ2

ST

= on request

60305040ZN	

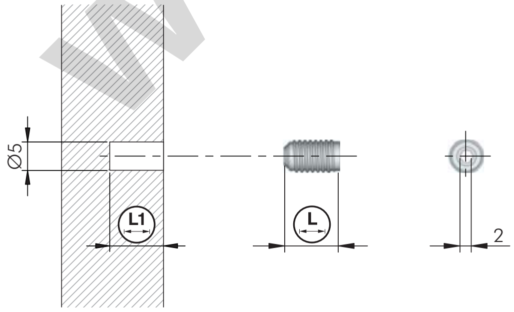


= Ø 5 mm = M4

BR

= 10.000 pcs.

20502021HL	



= Ø 5 mm

EPn

= 10.000 pcs.

	L	L1
20302020AA	9,5	11,5

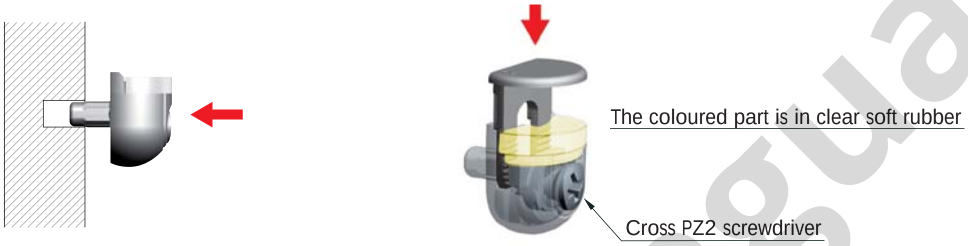
PEKI

4 - 10 mm

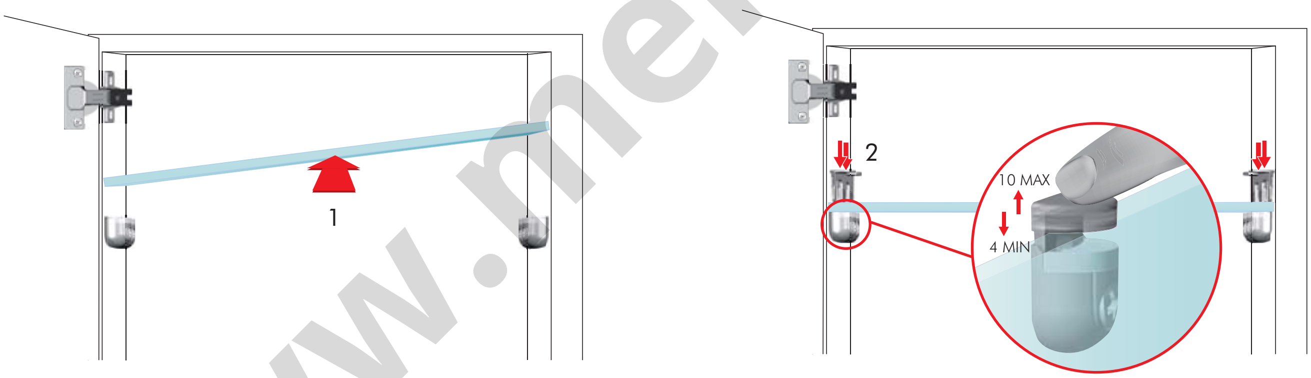
Certificates available on request.

INSTALLATION

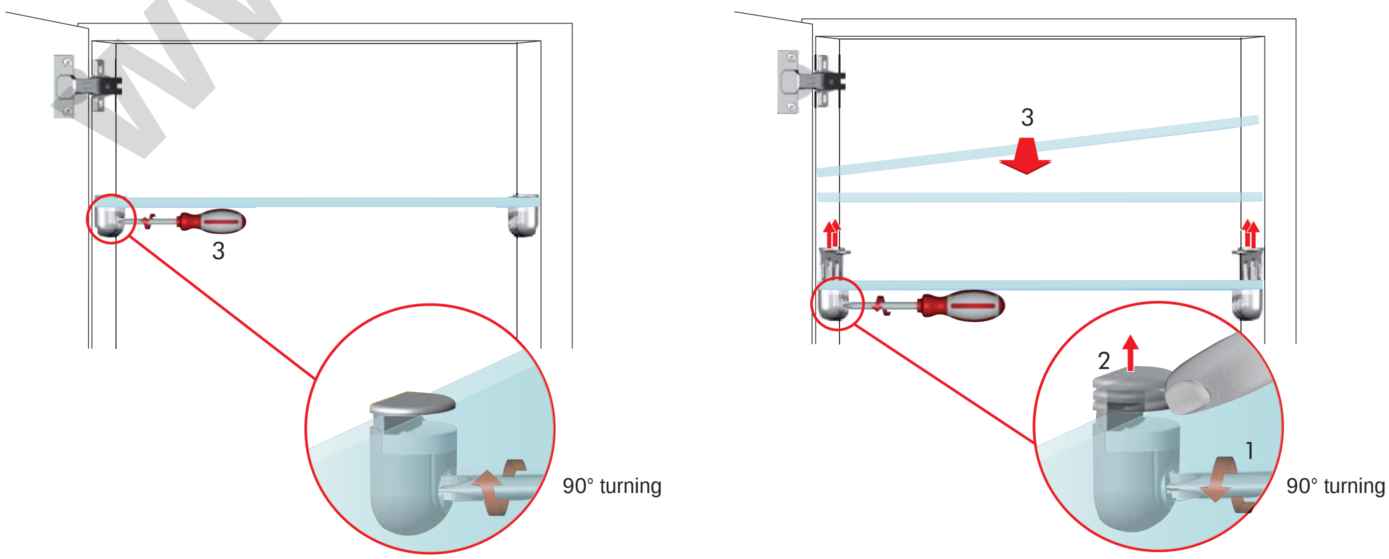
Assembling with smooth pin



SHELF INSTALLATION



SHELF REMOVAL FOR NEW REPOSITIONING



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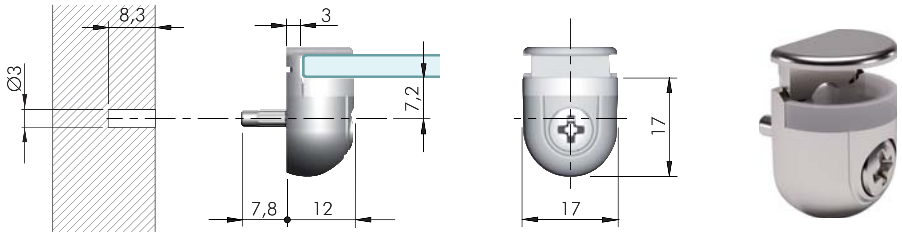


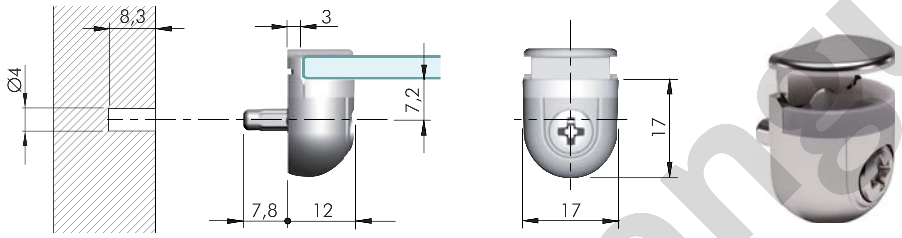
= Ø 3 mm

= PZ2

ZA SRn

= 1000 pcs.

16013010YA



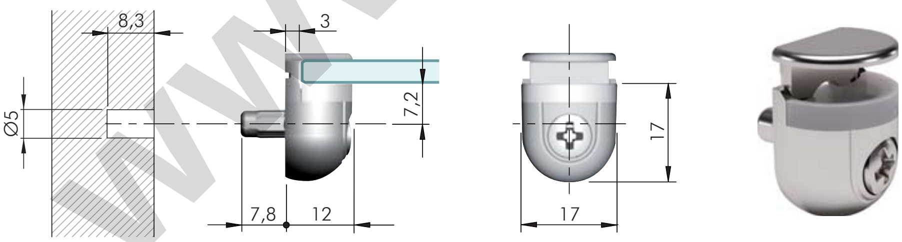
= Ø 4 mm

= PZ2

ZA SRn

= 1000 pcs.

16013020YA



= Ø 5 mm

= PZ2

ZA SRn

= 1000 pcs.

16013040YA

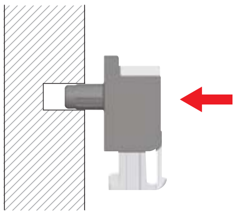
KUBIC

4 - 15 mm

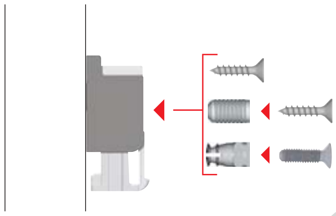
PAT. PENDING
Certificates available on request.

INSTALLATION

Assembling with smooth pin

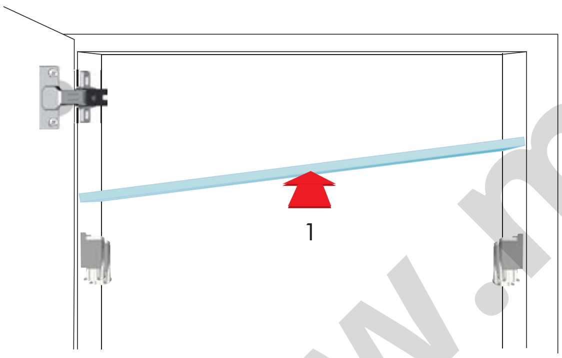


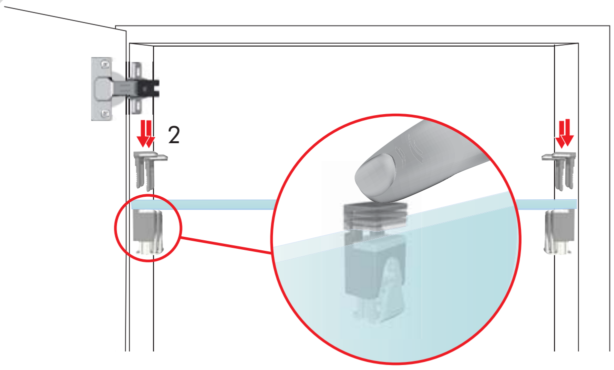
Assembling with alternative fixing options to achieve horizontal connection

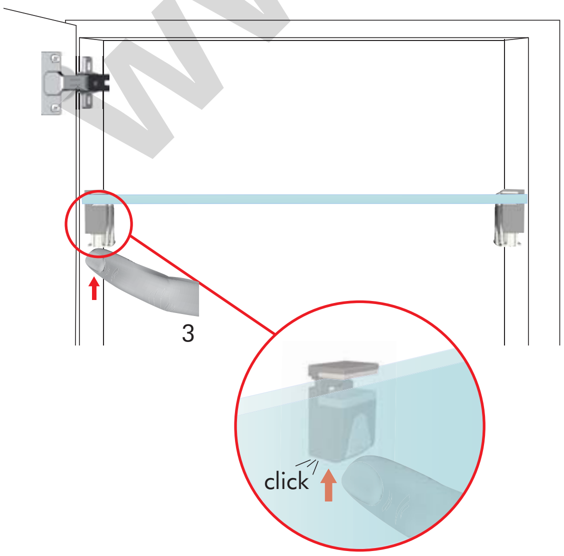


The coloured parts are in clear soft rubber

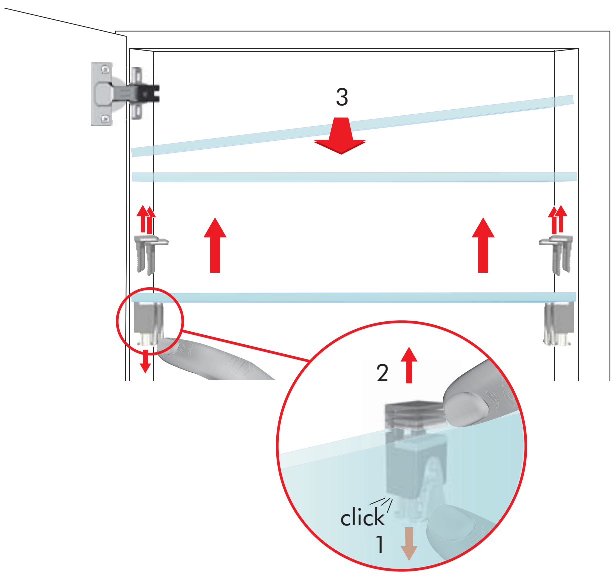
SHELF INSTALLATION







SHELF REMOVAL FOR NEW REPOSITIONING



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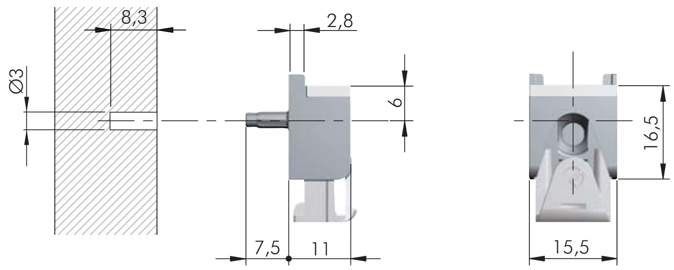
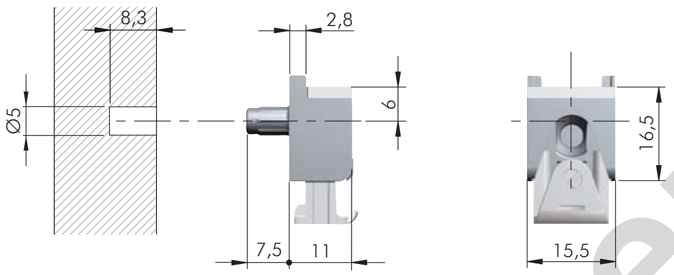


= Ø 3 mm

ZA SRn EP

= 2000 pcs.

	EP
16019010YA	EPg
16019010YQ	EPa
16019011YA	EPw

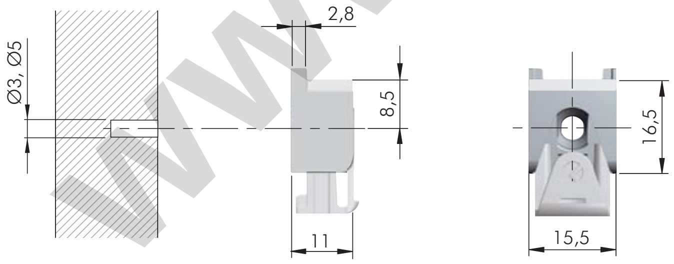


= Ø 5 mm

ZA SRn EP

= 2000 pcs.

	EP
16019020YA	EPg
16019024YQ	EPa
16019021YA	EPw

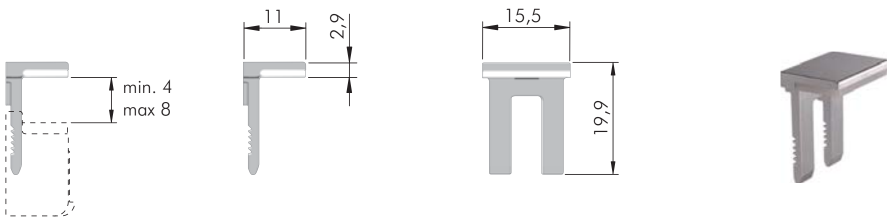


= Ø 3, Ø 5 mm

ZA SRn EP

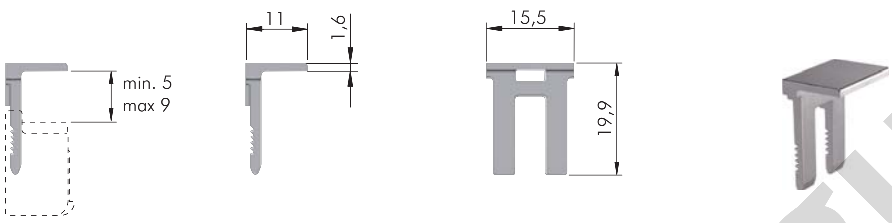
= 2000 pcs.

	EP
16019030YA	EPg
16019033YQ	EPa
16019031YA	EPw



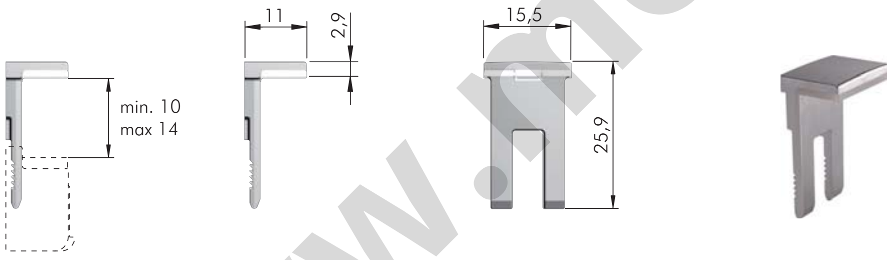
= 4 - 8 mm
ZA SRn
= 2000 pcs.

16019140YA | YQ



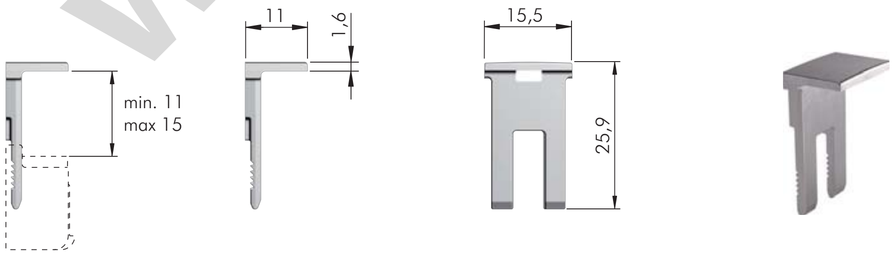
= 5 - 9 mm
ZA
= 2000 pcs.

16019130YA | YQ



= 10 - 14 mm
ZA SRn
= 2000 pcs.

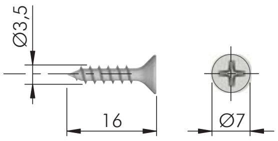
16019180YA



= 11 - 15 mm
ZA
= 1000 pcs.

16019170YA

KUBIC FIXING ACCESSORIES



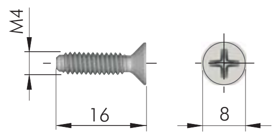
= Ø 3 mm

= PZ2

ST

= 10.000 pcs.

60101390**ZN**

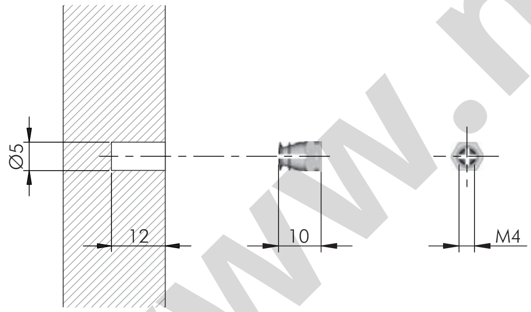


= M4 = PZ2

ST

= 5000 pcs.

60305060**ZN**

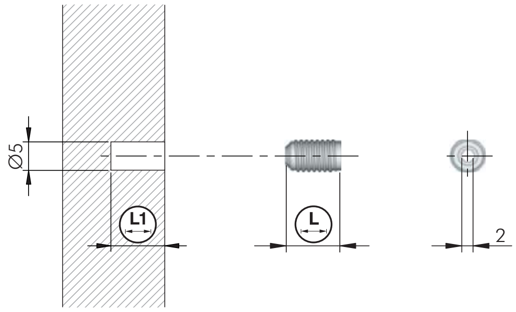


= Ø 5 mm = M4

BR

= 10.000 pcs.

20502021**HL**



= Ø 5 mm

EPn

= 10.000 pcs.

	L	L1
20302020**AA**	9,5	11,5

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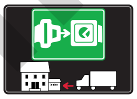
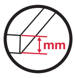
PULL

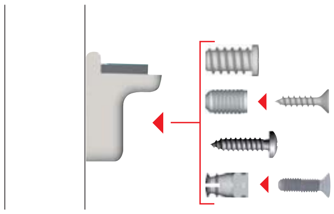


5 - 15 mm



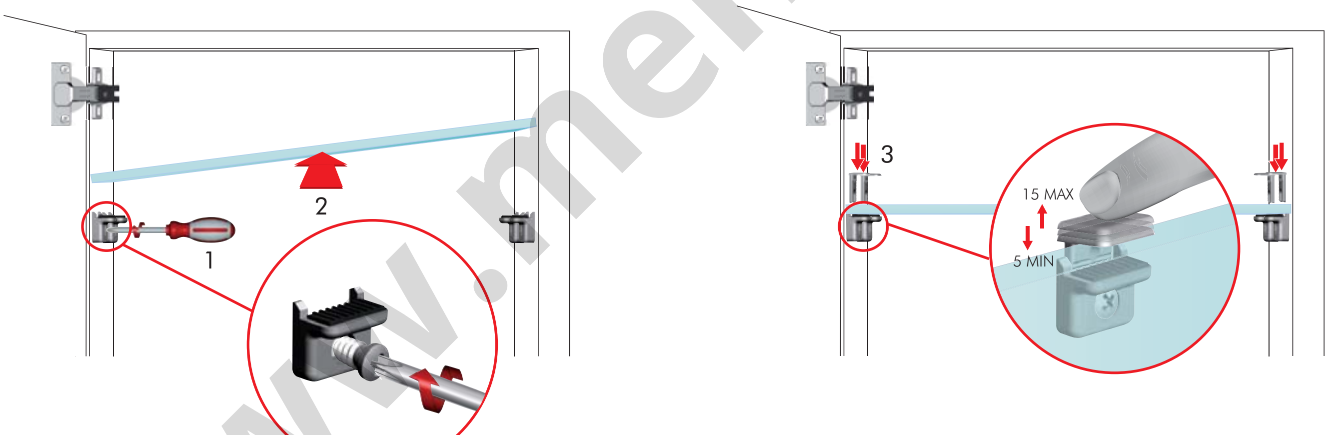
INSTALLATION

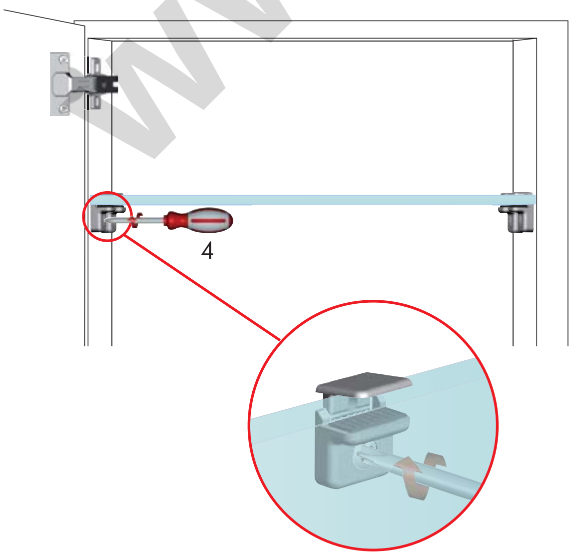
Assembling with alternative fixing options
to achieve horizontal connection



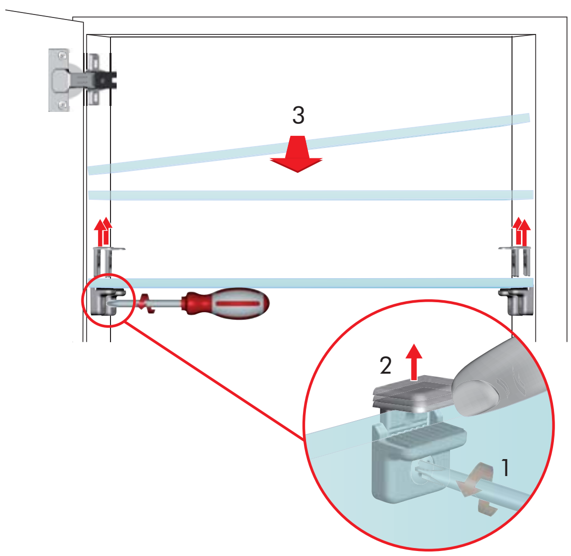
The coloured part is in black soft rubber

SHELF INSTALLATION





SHELF REMOVAL FOR NEW REPOSITIONING



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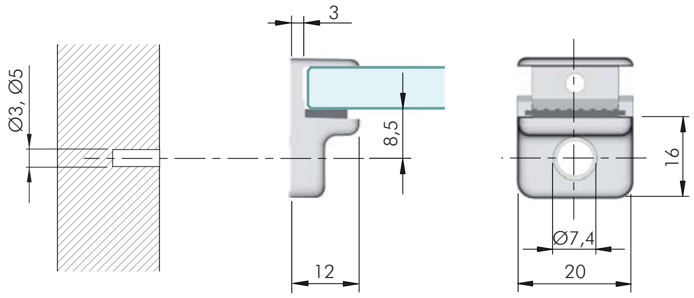
PULL

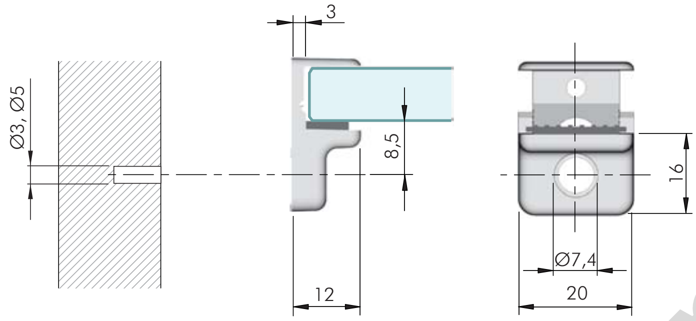


= Ø 3, Ø 5 mm +

= 5 - 8 mm

ZA SRb = 3000 pcs.

16012010YA



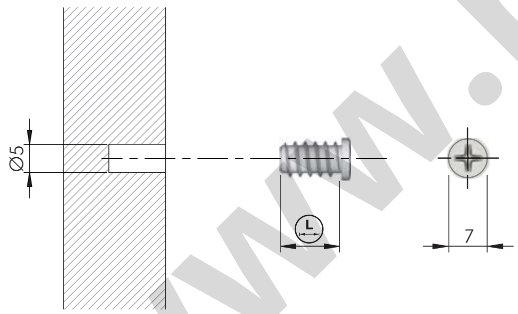
= Ø 3, Ø 5 mm +

= 10 - 15 mm

ZA SRb = 3000 pcs.

16012100YA

PULL FIXING ACCESSORIES

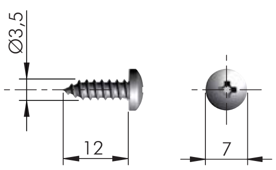


= Ø 5 mm +

= PZ2

ST = 5000 pcs.

	L
60507010YA	10,5
60507020YA	15

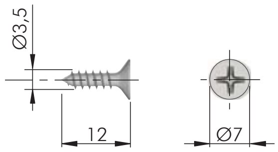


= Ø 3 mm +

= PZ2

ST = 15.000 pcs.

60103130YA



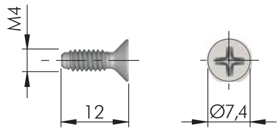
= Ø 3 mm

= PZ2

ST

=10.000 pcs.

60101380ZN

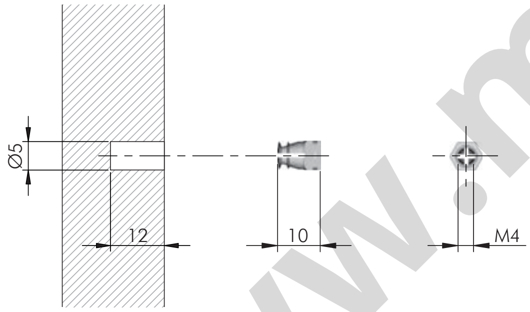


= M4 = PZ2

ST

= on request

60305040ZN

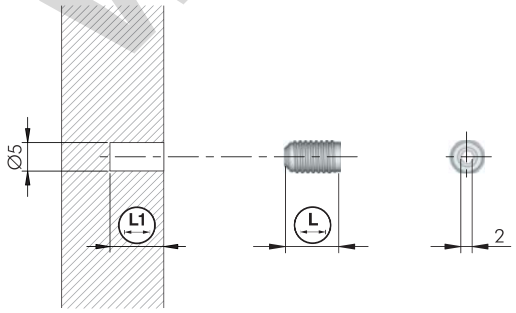


= Ø 5 mm = M4

BR

= 10.000 pcs.

20502021HL



= Ø 5 mm

EPn

= 10.000 pcs.

	L	L1
20302020AA	9,5	11,5

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WOOD AND GLASS
SHELVING SYSTEMS

ITALIANA ferramenta

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 accurancy. We reserve the right to alter specifications without notice.

MATERIALS

ZA = Zinc Alloy

ST = Steel

HSS = High Speed Steel

BR = Brass

ABS = Acrylonitrile Butadiene Styrene

ZAnk = Nickel-plated Zinc Alloy

STzk = Zinc-plated Steel

AL = Aluminium

WD = Wood

EVA = Ethylene Vinyl Acetate

EP = **ENGINEERING PLASTIC**

+ EP = other engineering plastic available on request

SR = **SOFT RUBBER**

+ SR = other soft rubber available on request

EPn = Natural Engineering Plastic

EPc = Clear Engineering Plastic

SRn = Natural Soft Rubber

EPw = White Engineering Plastic

EPg = Grey Engineering Plastic

SRw = White Soft Rubber

EPwg = Water Green 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	Middle Grey	RO	Red
AA	Natural	IJ	Light Grey	UT	T-Met 9007
AB	White	IL	Grey 20	UZ	T-Met
AE	White 9010	IN	Grey met. 26	WA	Bronzed
EA	Black	JB	Bright Aluminium	WI	Burnished
EC	Matt Black	JC	Aluminium - Chrome	XD	Satin-finished Steel
EE	Anthracite	JD	Matt Aluminium	YA	Nickel-plated
EW	Grey 9007	JE	Satin-finished Aluminium	YB	Bright Nickel-plated
FU	Gunmetal	JF	Aluminium - Brass	YC	Matt Nickel-plated
FV	Gunmetal V52	JG	Aluminium 5	YD	Satin-finished Nickel-plated
GR	Raw	JL	Aluminium PE 11	YQ	Black Nickel
HA	Brass-Plated	JM	Aluminium RAL 9006	Z9	Black Zinc
HH	Tropicalized	KA	Chrome	ZA	Zinc alloy
HL	Raw Brass	KB	Bright Chrome	ZN	Zinc-plated
HX	Graphite	KC	Matt Chrome	ZQ	Bright Gold
IA	Grey	LD	Brown 8019	ZY	Titanum
IB	Metallic Grey	NN	Metallic Beige	ZZ	Clear

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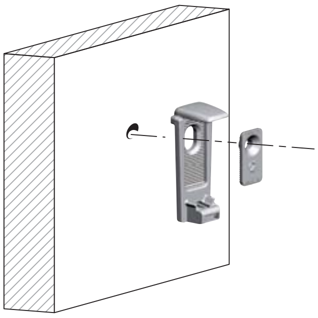
MOON S

4-25 mm

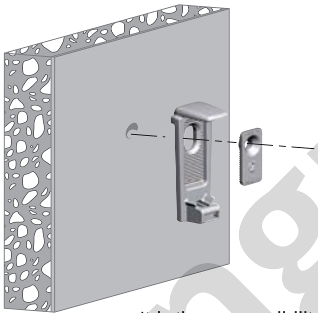
50 kg for pair for shelf 320 mm deep

WOOD PANEL

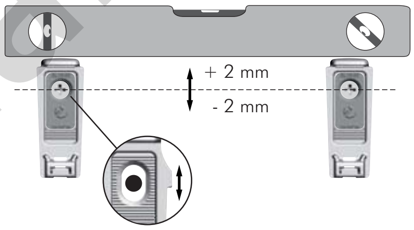


Recommended fixing countersunk screw type - head Ø 4 mm max.

SOLID AND PLASTERBOARD WALLS



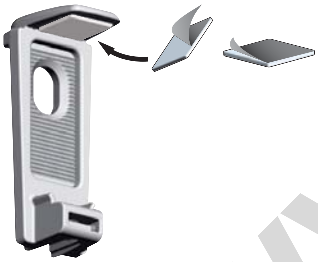
UPPER PART ALIGNMENT

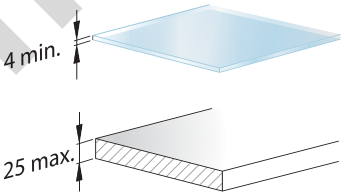


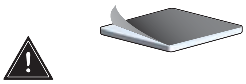
It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

For shelves 4 - 25 mm thick:

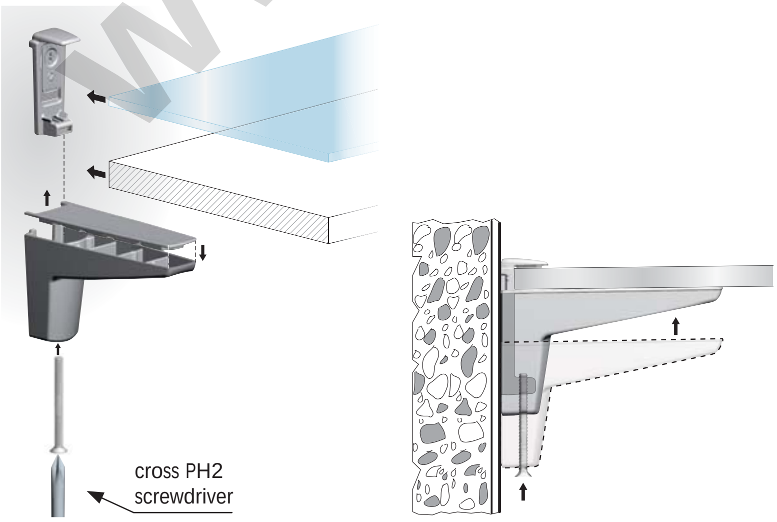




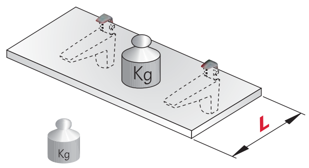


For glass shelves it's necessary to add the adhesive rubber insert on the upper part (already included in the kit).

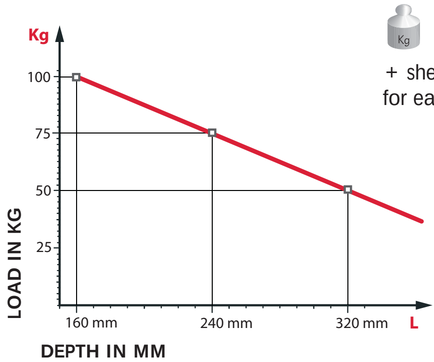
SHELF LOCKING



COMBINATION SHELF LOAD AND SHELF DEPTH
(The figures refer to one pair of shelf supports)



+ shelf weight = 50 kg MAX
for each pair of shelf supports



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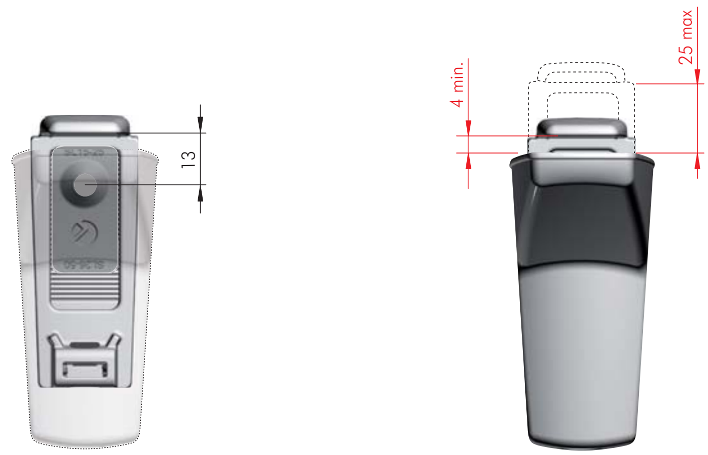
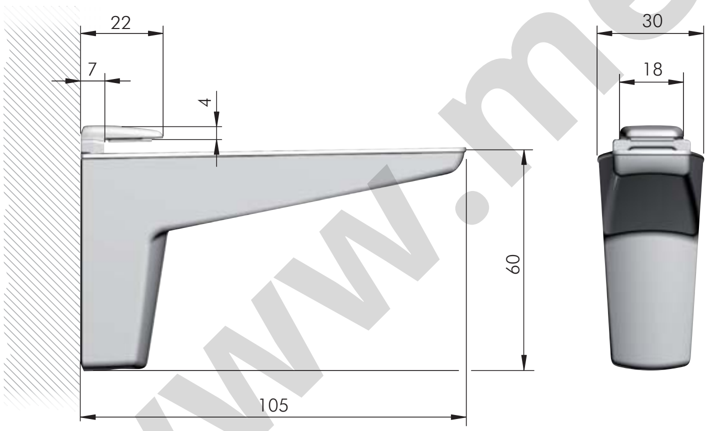
POSITION OF THE RIDGE PLATE FOR SHELVES WITH 4 - 25 mm THICKNESS





= PH2

ZA EPw

= 24 pairs

16228010UZ
16228010EC
16228010KB

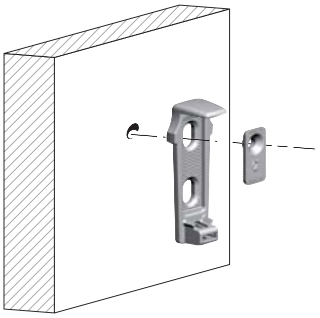
NOTE: MOON S is supplied in carton box including 2 pieces, accessories and fitting guide. Fixing screws to wall not included.

MOON

15-50 mm

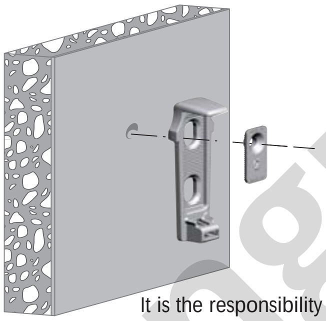
50 kg for pair for shelf 320 mm deep

WOOD PANEL

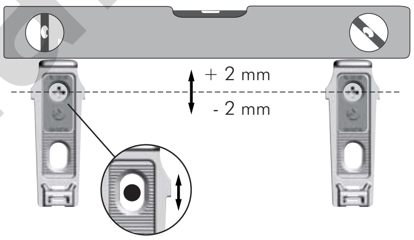


Recommended fixing countersunk screw type - head Ø 4 mm max.

SOLID AND PLASTERBOARD WALLS



BRACKET ALIGNMENT



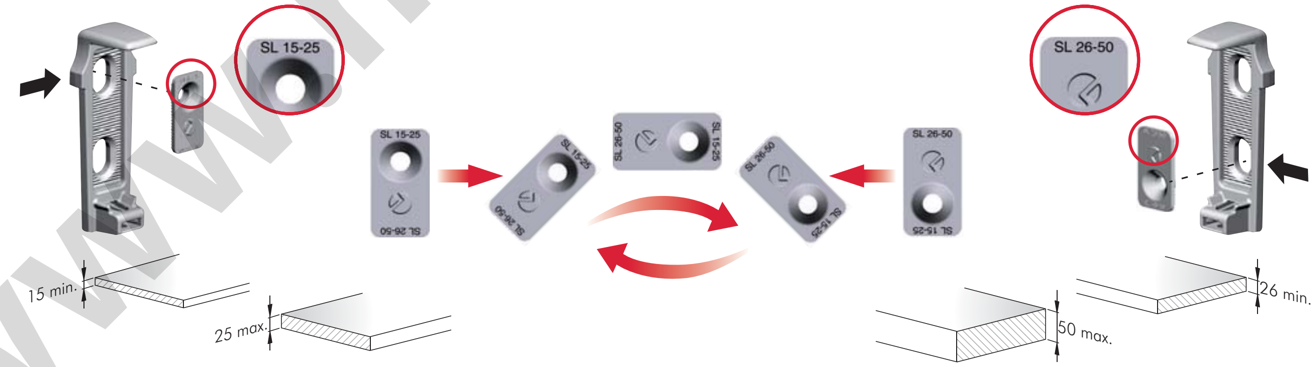
It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

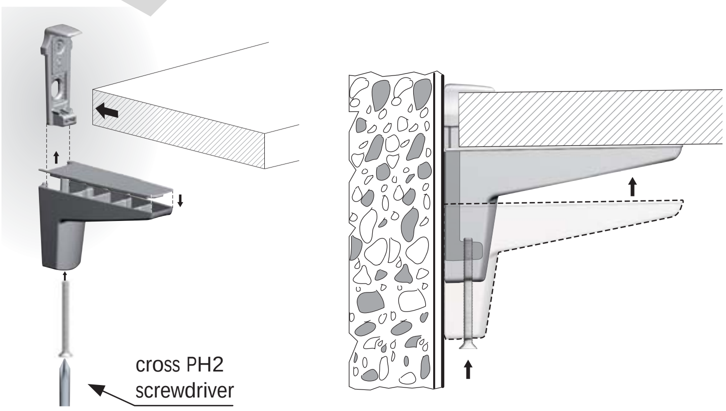
For shelves 15 - 25 mm thick:

For shelves 26 - 50 mm thick:

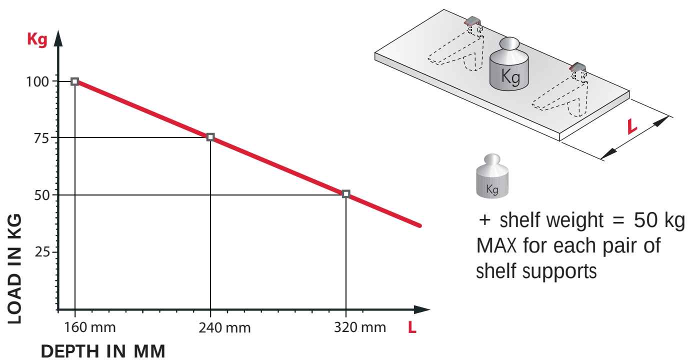
Place the plate in the correct position, according to shelf thickness.



SHELF LOCKING



COMBINATION SHELF LOAD AND SHELF DEPTH
(The figures refer to one pair of shelf supports)



+ shelf weight = 50 kg MAX for each pair of shelf supports

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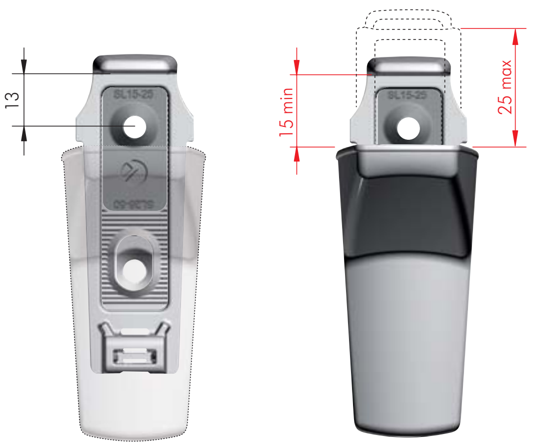
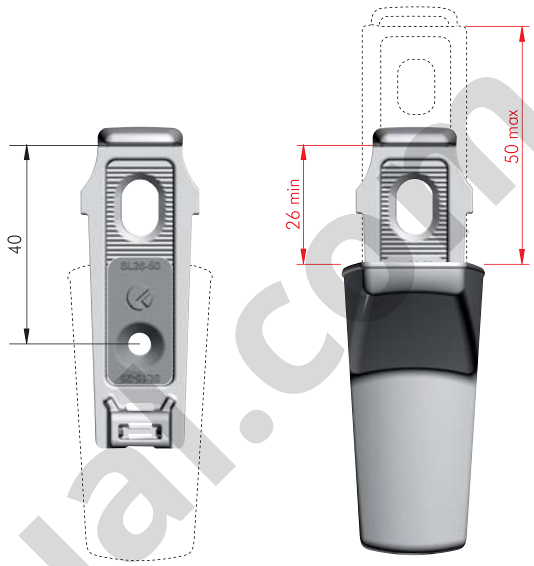
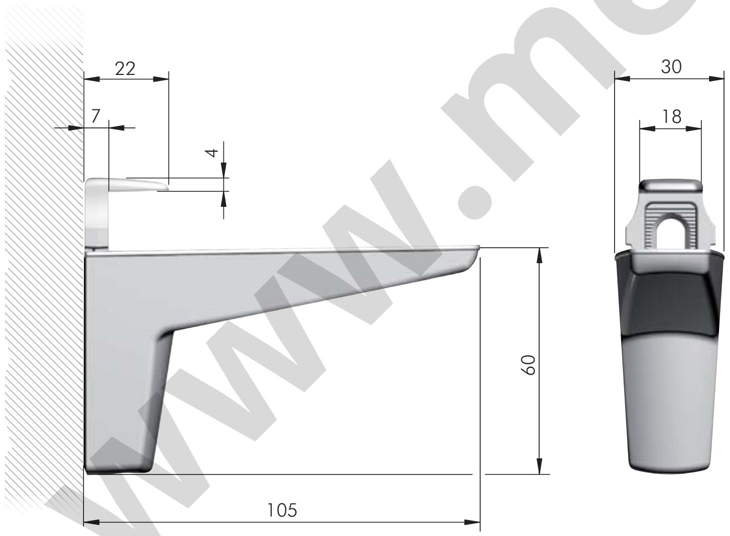
POSITION OF THE RIDGE PLATE FOR SHELVES WITH 15 - 25 mm AND 26 - 50 mm THICKNESS







= PH2

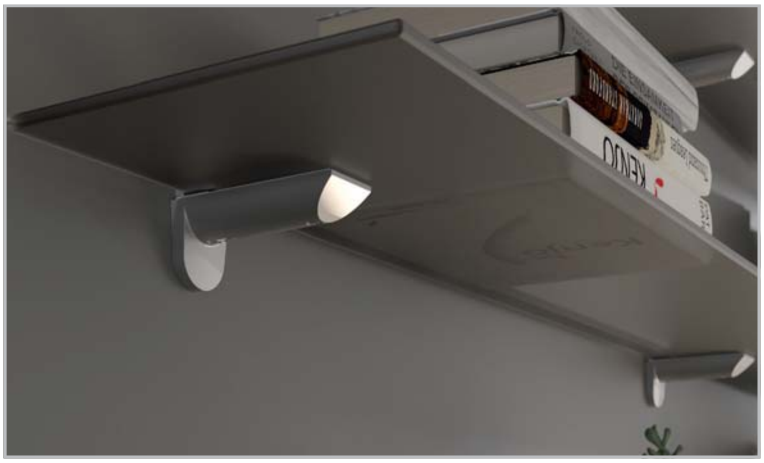
ZA EPw

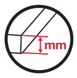
= 24 pairs

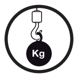
16226010UZ
16226010EC
16226010KB

NOTE: MOON is supplied in carton box including 2 pieces, accessories and fitting guide. Fixing screws to wall not included.

KAIMAN

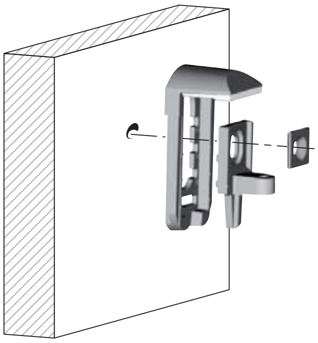


8-40 mm 

25 kg for each shelf support
for shelf 320 mm deep 

INSTALLATION AND ADJUSTMENTS

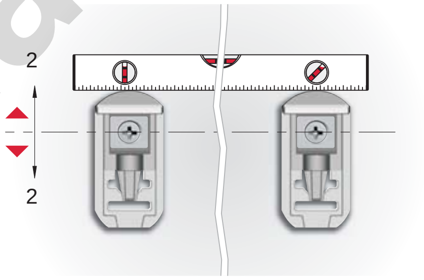
WOOD PANEL



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

SOLID AND PLASTERBOARD WALLS

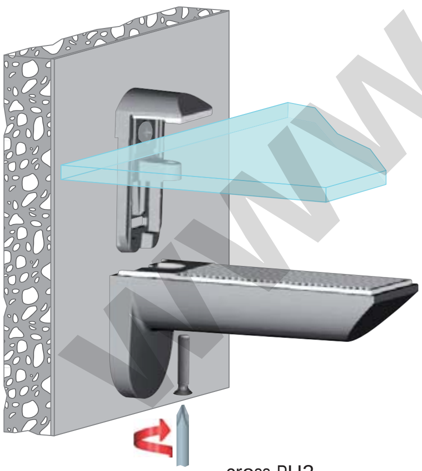
BRACKET ALIGNMENT



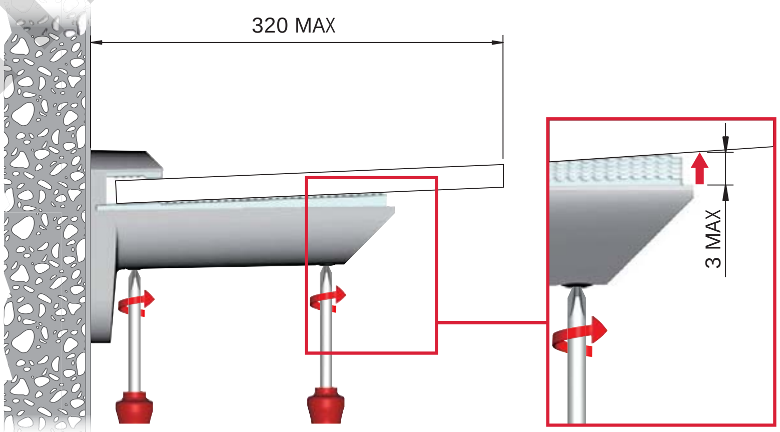
It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

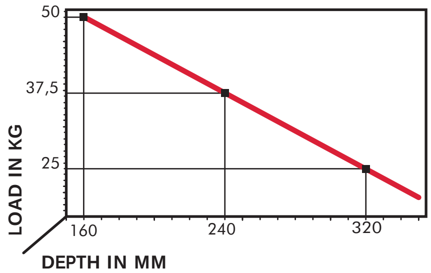
SHELF LOCKING AND INCLINATION ADJUSTMENT

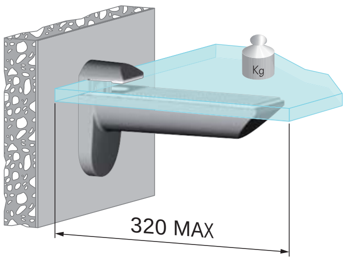


cross PH2
screwdriver



COMBINATION SHELF LOAD AND SHELF DEPTH
(The figures refer to 1 shelf support)





Kg + shelf weight = 25 kg MAX for
each shelf support

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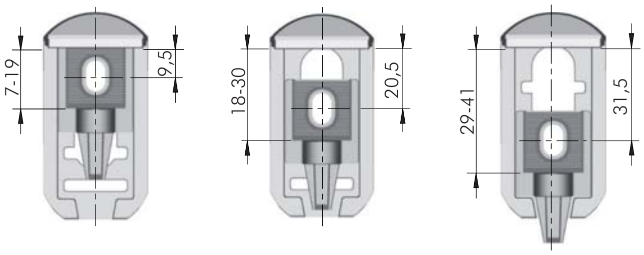
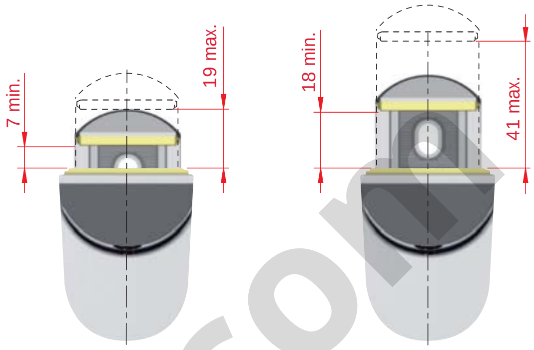
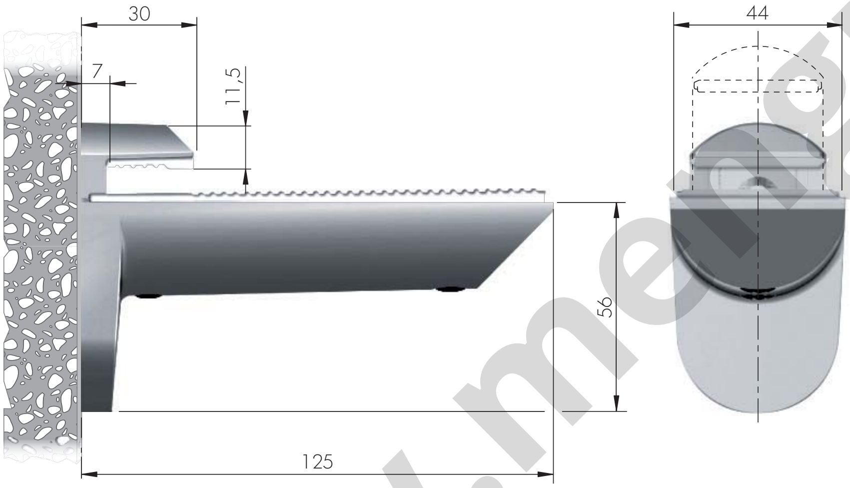
POSITION OF THE RIDGE PLATE



Glass shelves | **Wood and honeycomb shelves**



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



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.

= PH2 +

ZA EPwg = 10 pairs

123

16102020JL

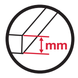
16102020YD

16102020EC

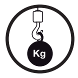
16102020KB

16102020ZQ

KAIMAN MAXI



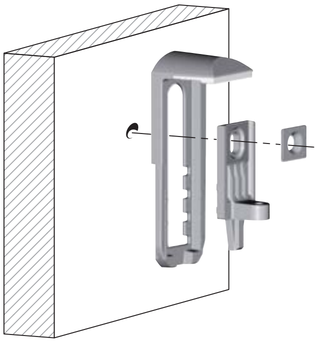
40-70 mm



25 kg for each shelf support
for shelf 320 mm deep

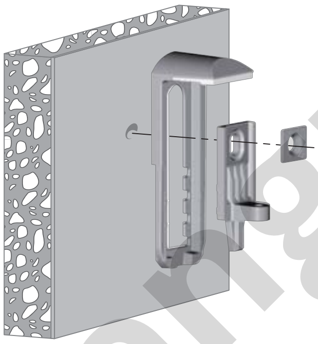
INSTALLATION AND ADJUSTMENTS

WOOD PANEL

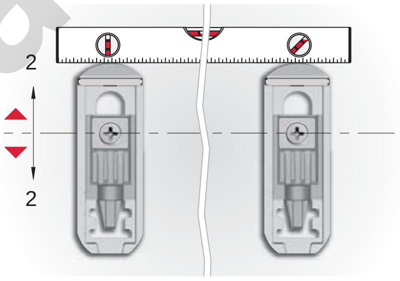


Recommended fixing countersunk screw type - head Ø 5 mm max.

SOLID AND PLASTERBOARD WALLS



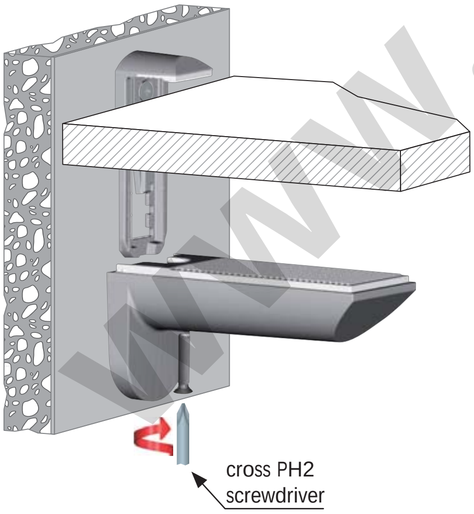
BRACKET ALIGNMENT

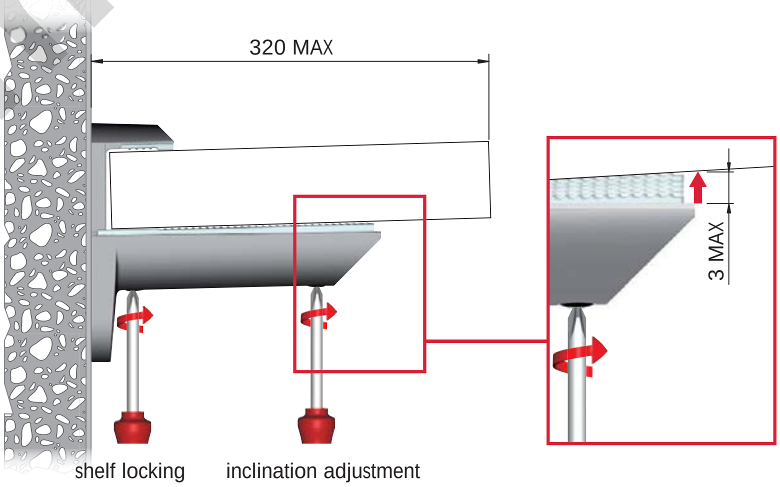


It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

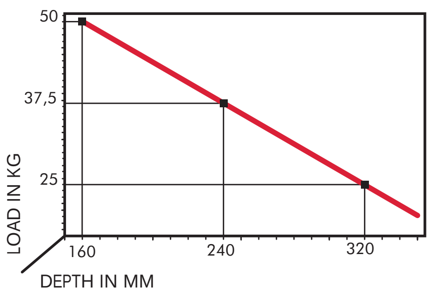
SHELF LOCKING AND INCLINATION ADJUSTMENT

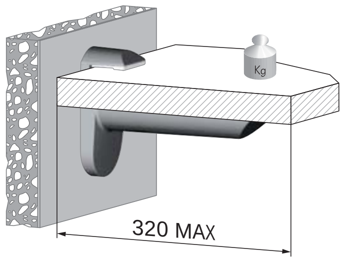




COMBINATION SHELF LOAD AND SHELF DEPTH

(The figures refer to 1 shelf support)





+ shelf weight = 25 kg MAX for each shelf support

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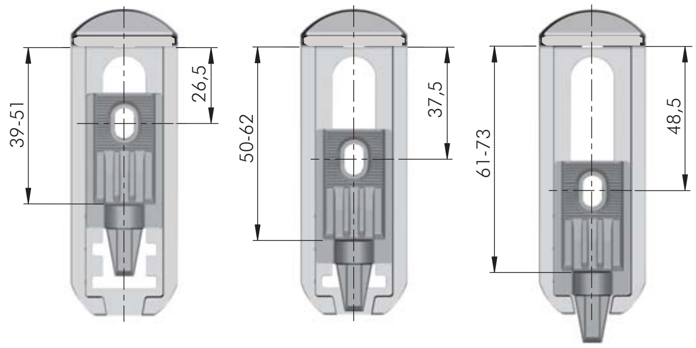
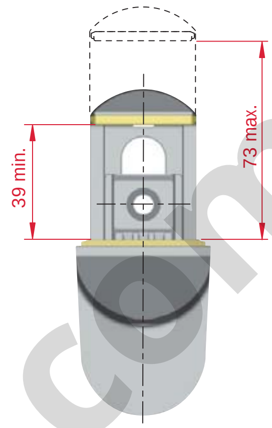
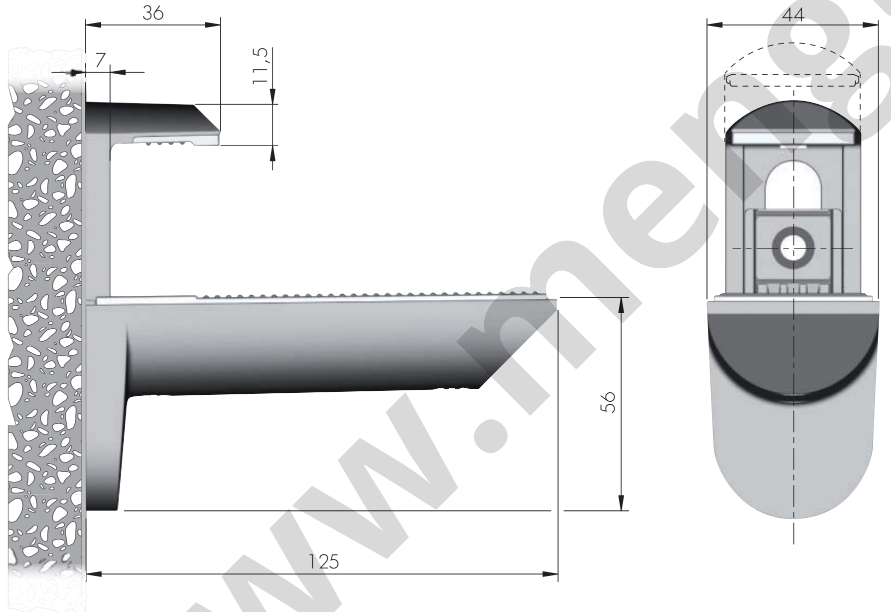
POSITION OF THE RIDGE PLATE



Wood and honeycomb shelves



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



NOTE: KAIMAN MAXI 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.

= PH2 +

ZA EPwg

= 10 pairs

16105010JL
16105010YD
16105010KB
16105010ZQ

KALABRONE

8-30 mm

25 kg for each shelf support
for shelf 320 mm deep

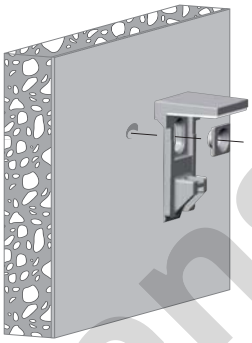
REGISTERED DESIGN

INSTALLATION AND ADJUSTMENTS

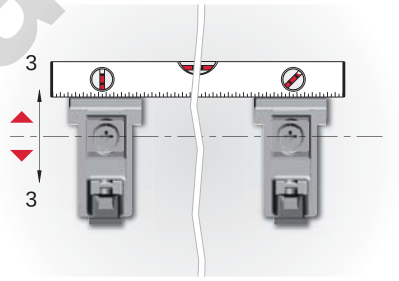
WOOD PANEL

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

SOLID AND PLASTERBOARD WALLS



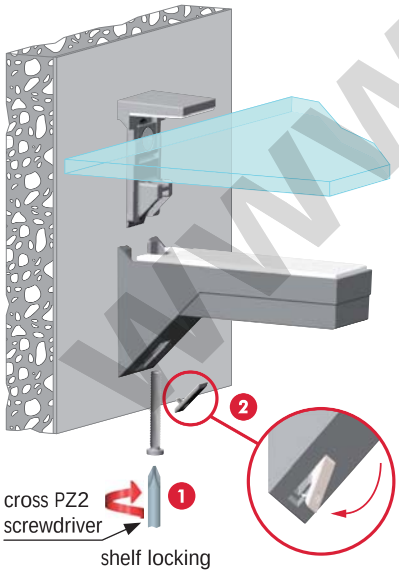
BRACKET ALIGNMENT

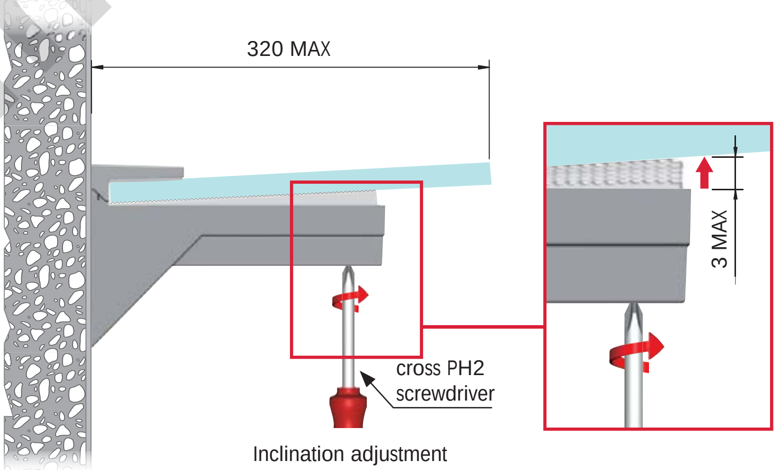


It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

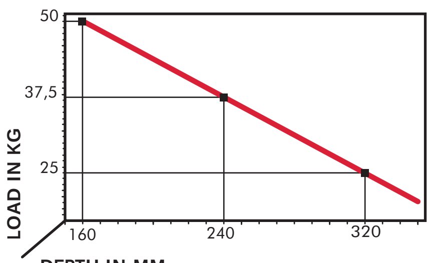
For more specific information, please refer to the WARNINGS section at the end of the catalogue.

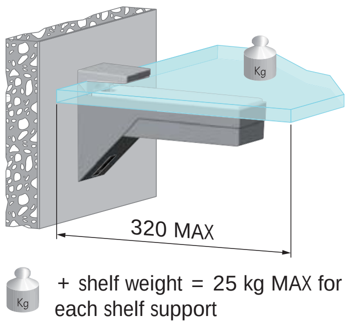
SHELF LOCKING AND INCLINATION ADJUSTMENT





COMBINATION SHELF LOAD AND SHELF DEPTH
(The figures refer to 1 shelf support)





+ shelf weight = 25 kg MAX for
each shelf support

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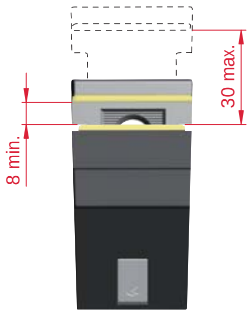
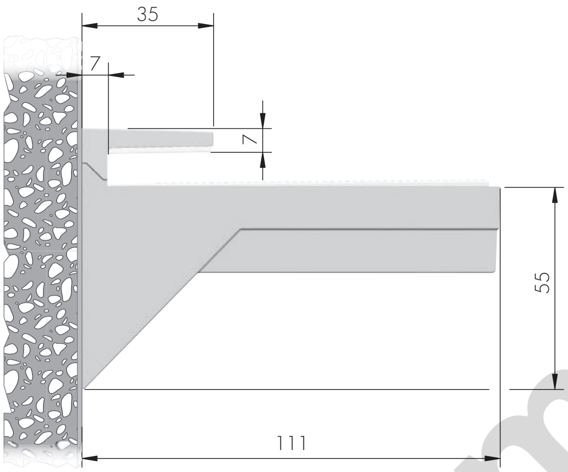
3

Glass, wood and honeycomb shelves



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



NOTE: KALABRONE is supplied in carton box including 2 pieces, accessories and fitting guide. Fixing screws to wall not included.

= PZ2 - PH2

ZA EPw SRw

= 24 pairs

16220010JM

16220010YD

16220010AE

16220010EC

16220010KB

KALABRONE MAXI

25-50 mm

25 kg for each shelf support
for shelf 320 mm deep

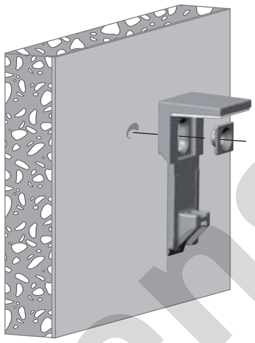
REGISTERED DESIGN

INSTALLATION AND ADJUSTMENTS

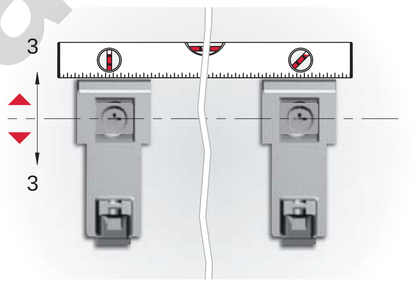
WOOD PANEL

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

SOLID AND PLASTERBOARD WALLS



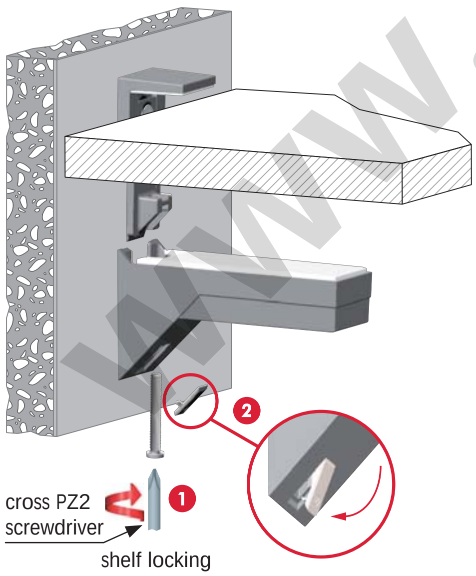
BRACKET ALIGNMENT

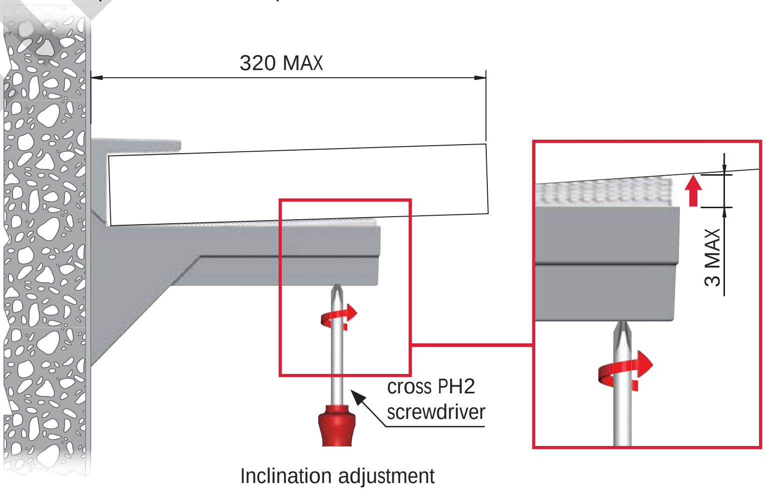


It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

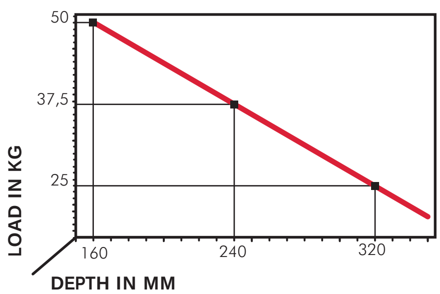
SHELF LOCKING AND INCLINATION ADJUSTMENT

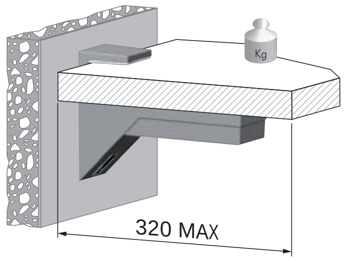




Inclination adjustment

COMBINATION SHELF LOAD AND SHELF DEPTH
(The figures refer to 1 shelf support)





+ shelf weight = 25 kg MAX for
each shelf support

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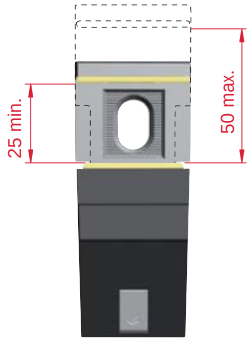
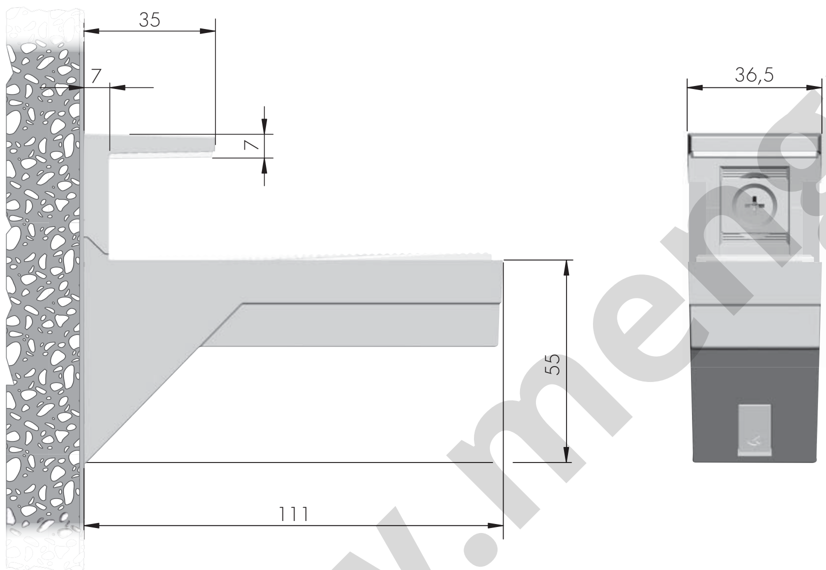
Wood and honeycomb shelves



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



= PZ2 - PH2

ZA EPw SRw

= 18 pairs

16220030JM

16220030YD

16220030AE

16220030KB

NOTE: KALABRONE MAXI is supplied in carton box including 2 pieces, accessories and fitting guide. Fixing screws to wall not included.

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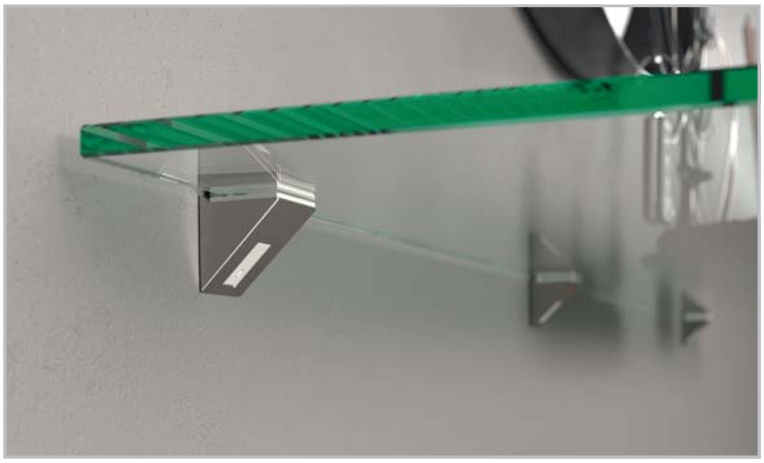
KALABRONE MINI



5-10 mm

6 kg for each shelf support for shelf 150 mm deep

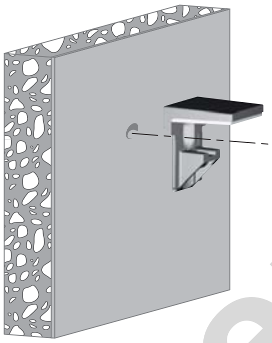
REGISTERED DESIGN

INSTALLATION AND ADJUSTMENTS

WOOD PANEL

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

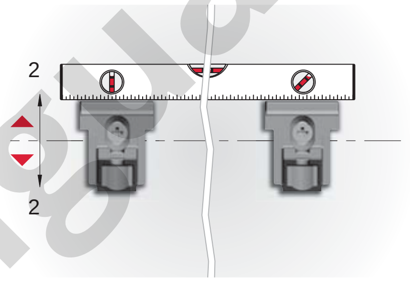
SOLID AND PLASTERBOARD WALLS



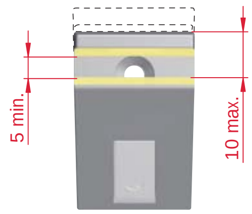
It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

BRACKET ALIGNMENT

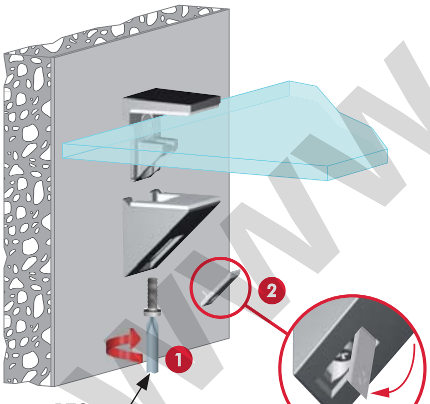


Glass shelves



Shelf is clamped between a layer of white soft rubber on both the lower and upper side (coloured parts).

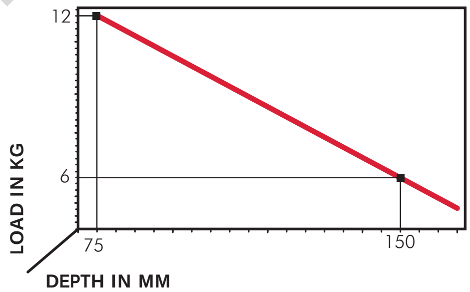
SHELF LOCKING

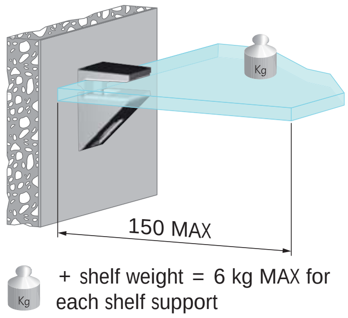


cross PZ2 screwdriver

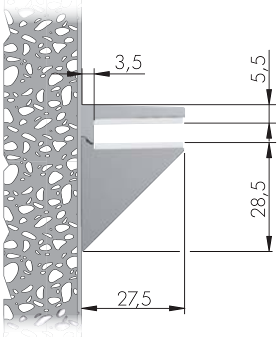
shelf locking

COMBINATION SHELF LOAD AND SHELF DEPTH
(The figures refer to 1 shelf support)





+ shelf weight = 6 kg MAX for each shelf support



= PZ2 +

ZA EPw SRw = 100 pcs.

16220080**JM**	**EC**	**KB**	**YD**

Note: KALABRONE MINI is supplied individually bagged with fitting guide.

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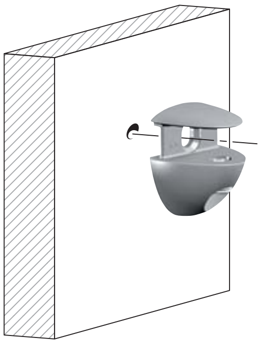
COBRONE

5-10 mm

3 kg for each shelf support
for shelf 150 mm deep

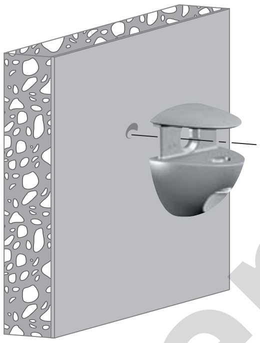
INSTALLATION AND ADJUSTMENTS

WOOD PANEL

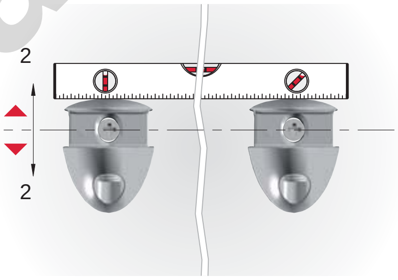


Recommended fixing countersunk
screw type - head Ø 5 mm max.

SOLID AND PLASTERBOARD WALLS



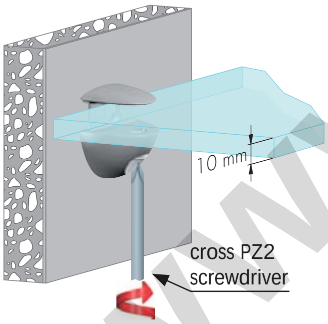
BRACKET ALIGNMENT



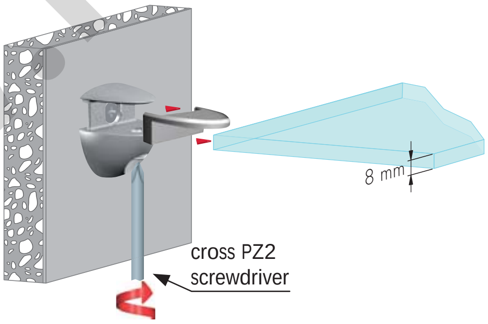
It is the responsibility of the customer:
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

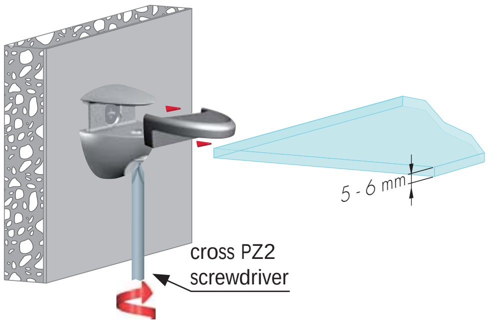
ASSEMBLING WITHOUT ADAPTER FOR GLASS 10 mm THICK

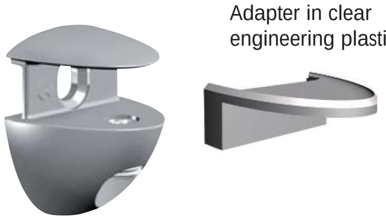


ASSEMBLING WITH ADAPTER FOR GLASS 8 mm THICK



ASSEMBLING WITH ADAPTER FOR GLASS 5-6 mm THICK

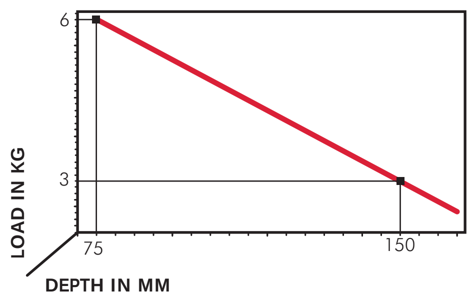


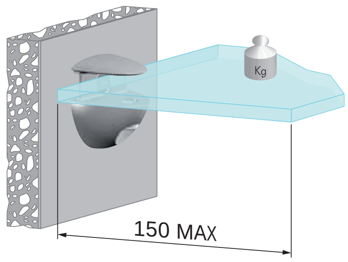


Adapter in clear
engineering plastic.

Metric insert in engineering plastic
Cross PZ2 screwdriver.

COMBINATION SHELF LOAD AND SHELF DEPTH
(The figures refer to 1 shelf support)





+ shelf weight = 3 kg MAX
for each shelf support

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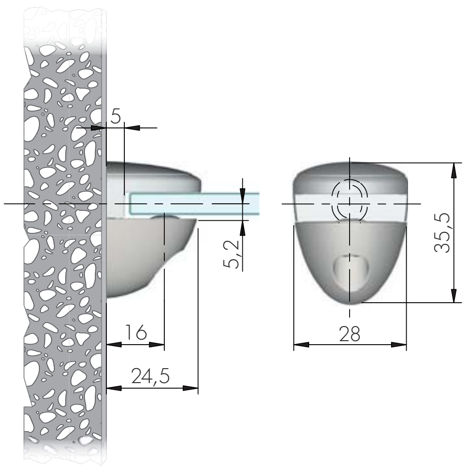


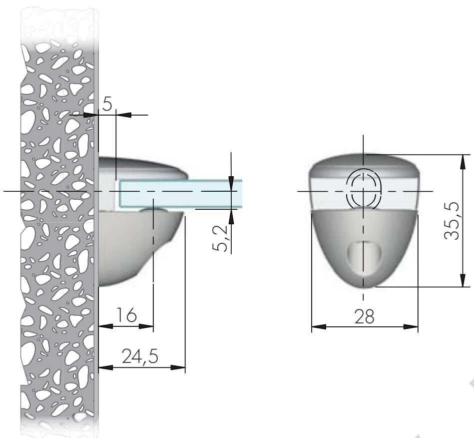
= 5-6 mm = PZ2 +

ZA EPn = 100 pcs.

16101140YC

16101140KC

16101140KB



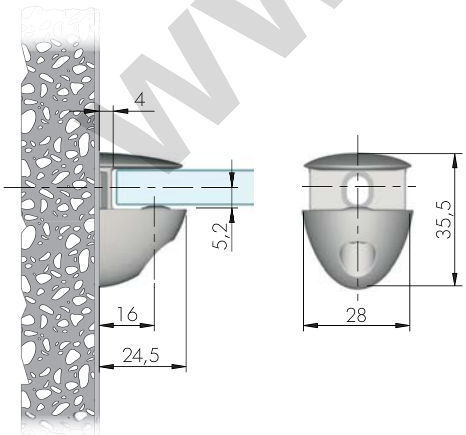
= 8 mm = PZ2 +

ZA EPn = 100 pcs.

16101150YC

16101150KC

16101150KB



= 10 mm = PZ2 +

ZA EPn = 500 pcs.

16101010YC

16101010KC

16101010KB

TRIADE MINI

OPTIONAL SECURITY LOCKING

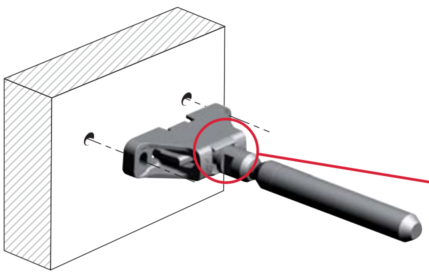
25 mm min.

4,5 kg for each shelf support
for shelf 200 mm deep

PAT. PENDING

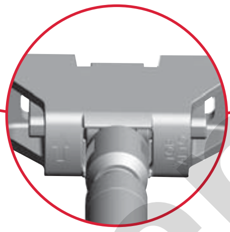
INSTALLATION AND ADJUSTMENTS

WOOD PANEL

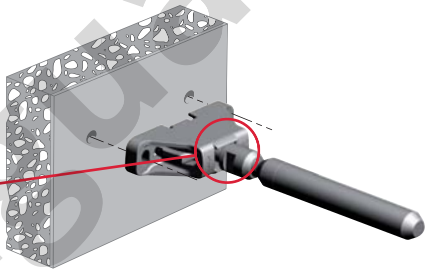


Recommended fixing pan head
screw type - head Ø 5 mm max.

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

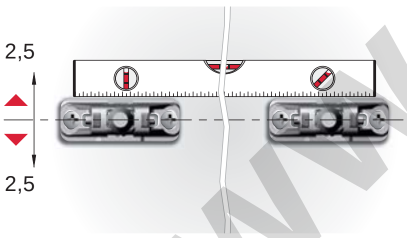


SOLID AND PLASTERBOARD PANEL

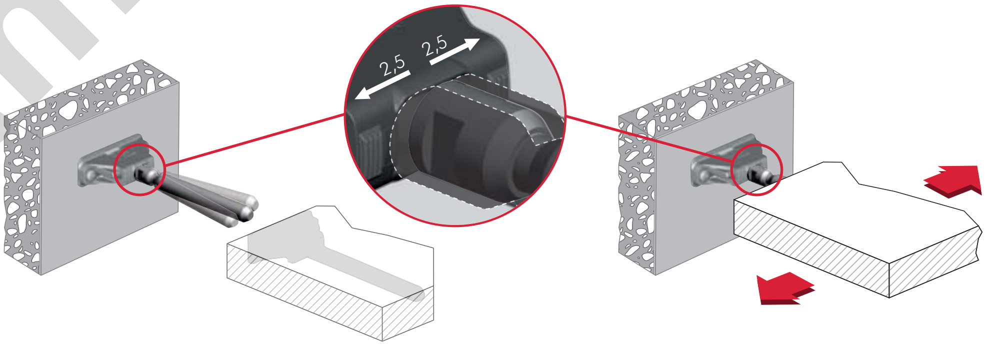


It is the responsibility of the customer:
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.
For more specific information, please refer to the WARNINGS section at the end of the catalogue.

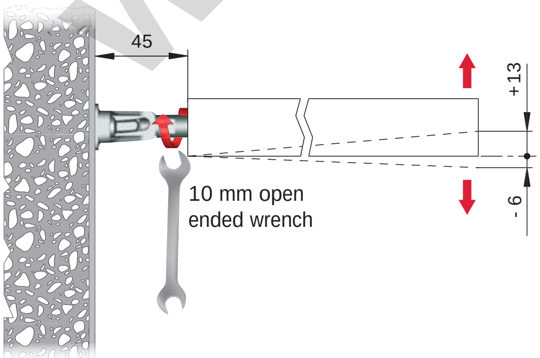
BRACKET ALIGNMENT



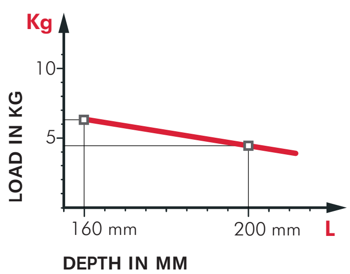
LATERAL ADJUSTMENT

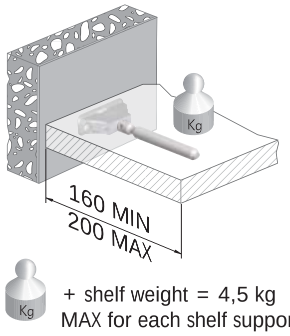


INCLINATION ADJUSTMENT



COMBINATION SHELF LOAD AND SHELF DEPTH
(The figures refer to 1 shelf support)





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

For installation details refer to “APPLICATION FOR ALL TRIADE VERSIONS”

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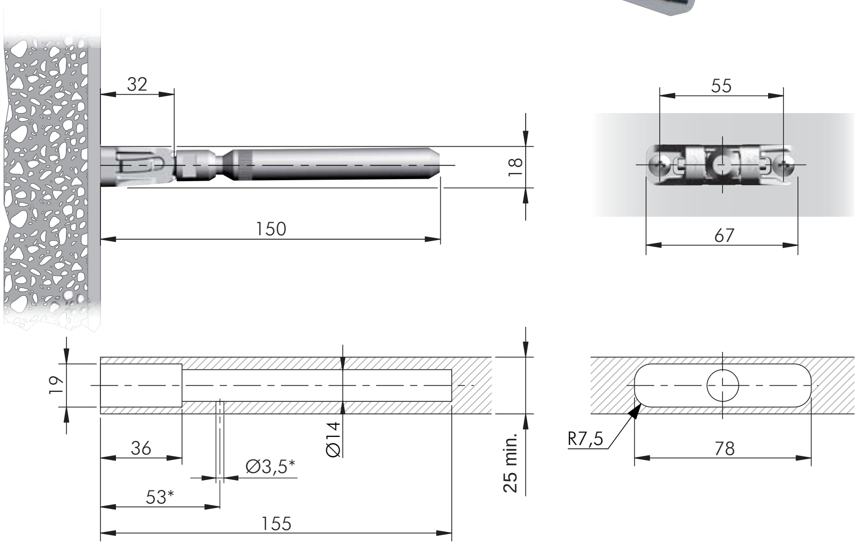
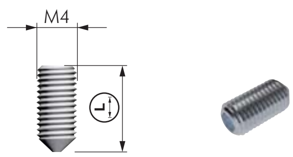
= PZ2 = open ended wrench 10 mm

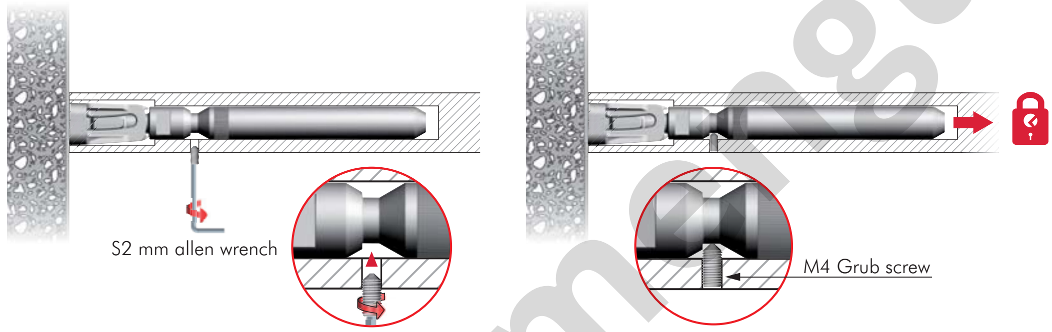
ZA ST = 50 pcs.

1621401000



* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity.



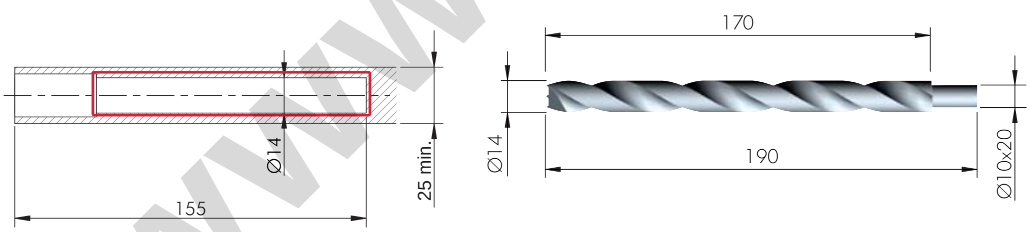


= S2 mm

ST = 100 pcs.

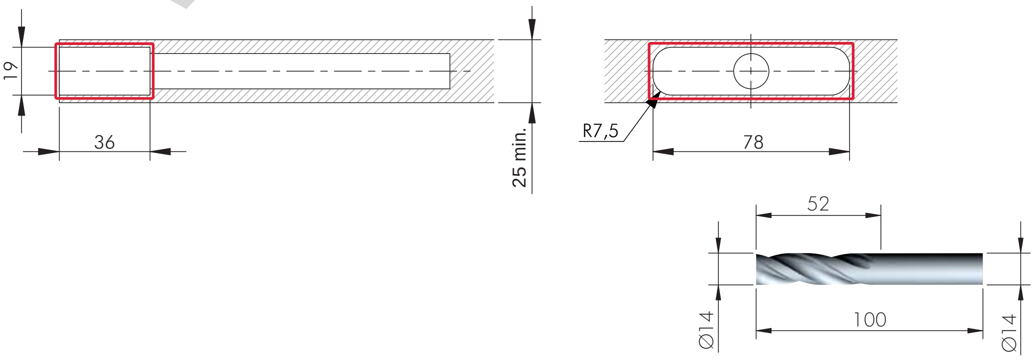
	L	mm
21105170ZN	8	25

DRILL BIT FOR TRIADE MINI



HSS = on request

1621452000



HSS = on request

1621454000

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TRIADE MINI AND BRACKET

OPTIONAL SECURITY LOCKING

25 mm min.

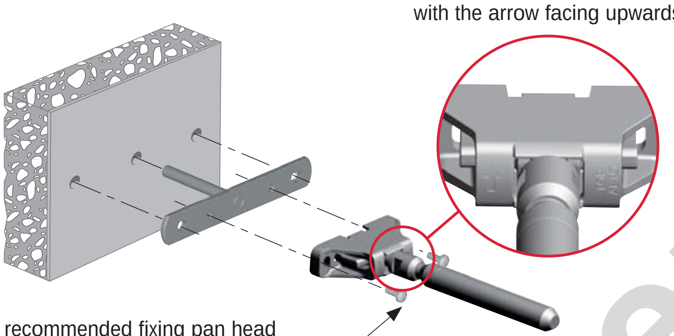
10 kg for each shelf support
for shelf 300 mm deep

PAT. PENDING

INSTALLATION

SOLID AND PLASTERBOARD PANEL

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



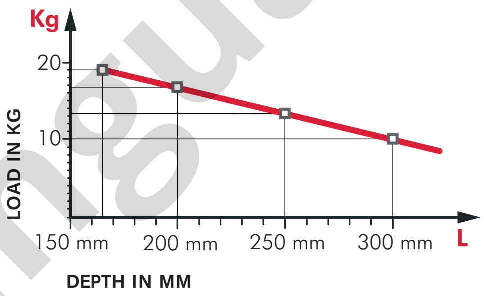
recommended fixing pan head screw M5x12 mm

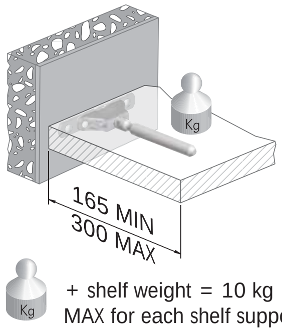
It is the responsibility of the customer:
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

COMBINATION SHELF LOAD AND SHELF DEPTH

(The figures refer to 1 shelf support)





+ shelf weight = 10 kg
MAX for each shelf support

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.

= PH2

= open ended wrench 10 mm

ZA ST

= 50 pcs.

1621401000

= M5

+

ST

= 100 pcs.

16215040ZN

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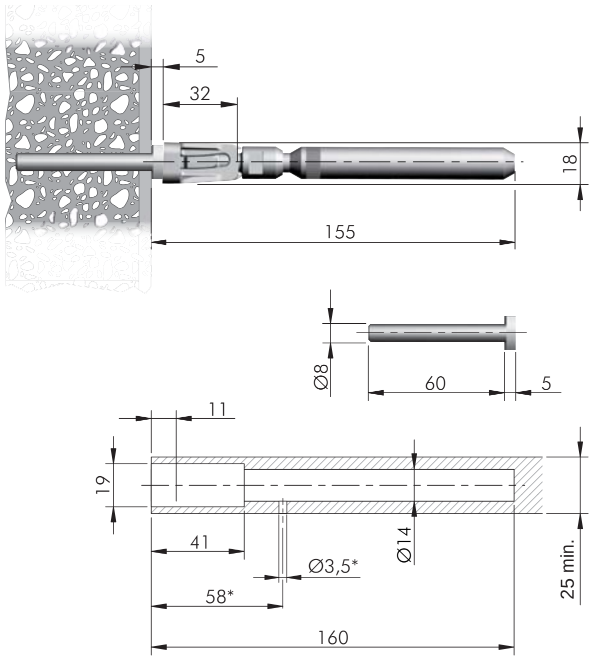
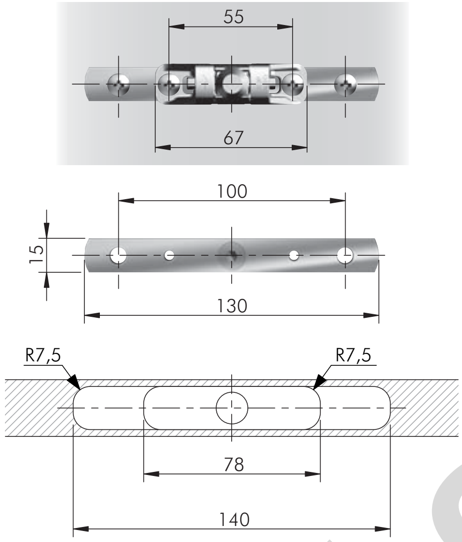
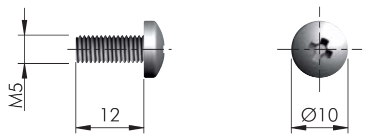




* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity. For details refer to Triade Mini section.

TRIADE MINI BRACKET FIXING ACCESSORY

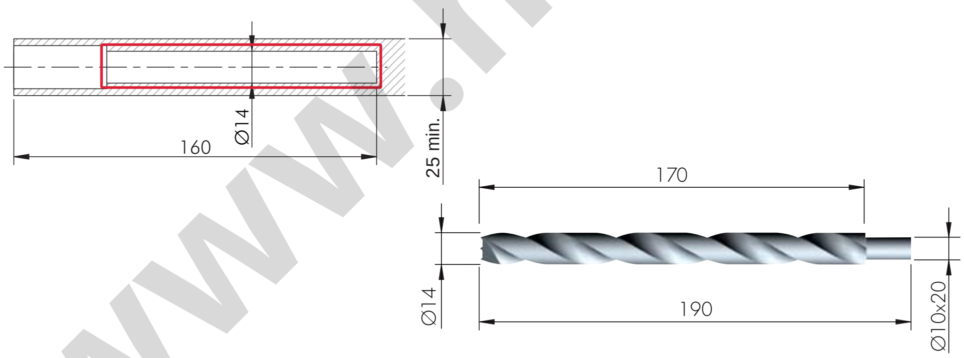


= M5 = PZ2

ST = 7000 pcs.

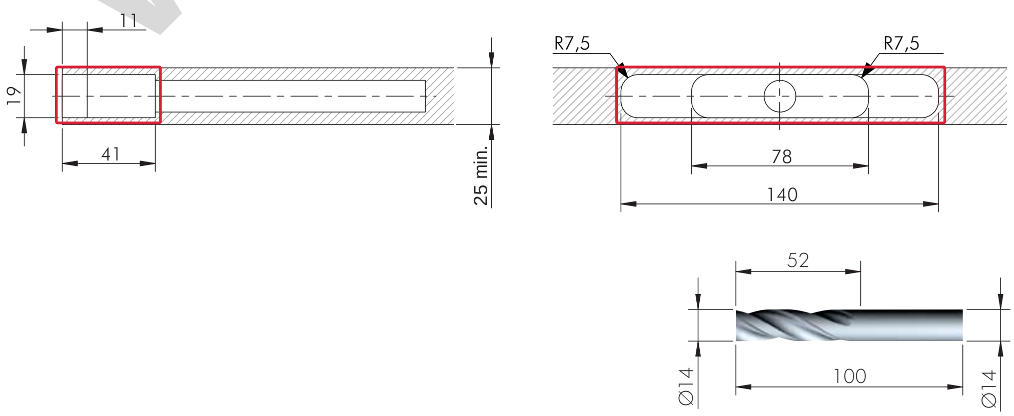
60334030ZN

DRILL BIT FOR TRIADE MINI AND BRACKET



HSS = on request

1621452000



HSS = on request

1621454000

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TRIADE

OPTIONAL SECURITY LOCKING

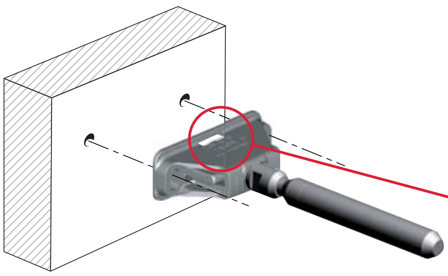
30-40 mm

15 kg for each shelf support
for shelf 300 mm deep

PAT. PENDING

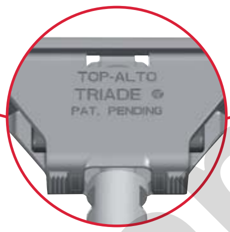
INSTALLATION AND ADJUSTMENTS

WOOD PANEL

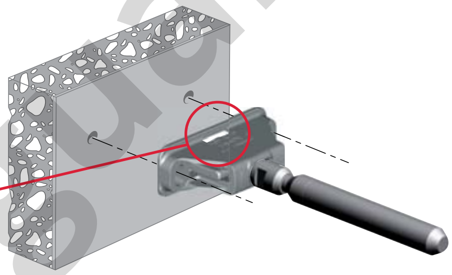


Recommended fixing pan head
screw type - head Ø 5 mm max.

VERY IMPORTANT
Triade has to be installed with
the writing “TOP - ALTO”
facing upwards.



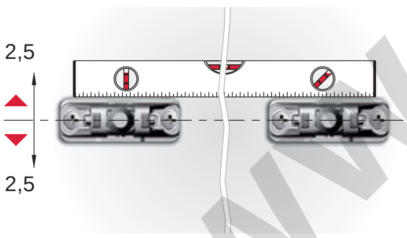
SOLID AND PLASTERBOARD PANEL



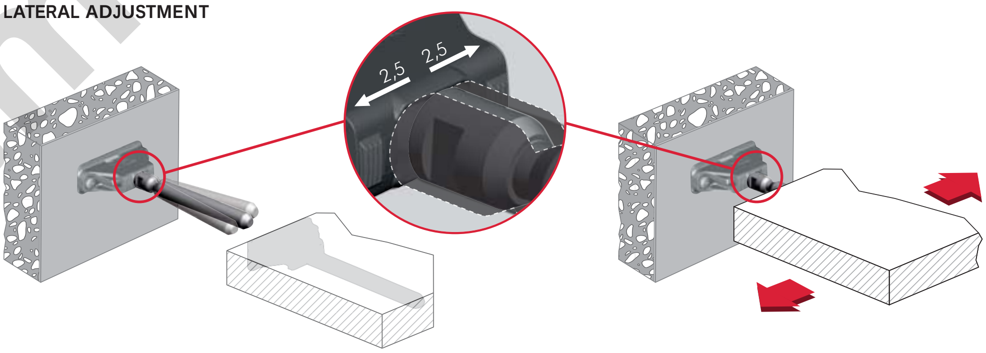
It is the responsibility of the customer:
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

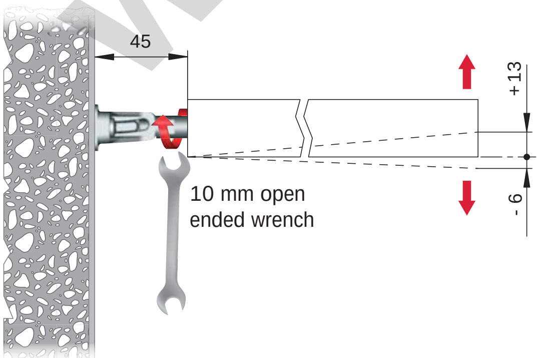
BRACKET ALIGNMENT



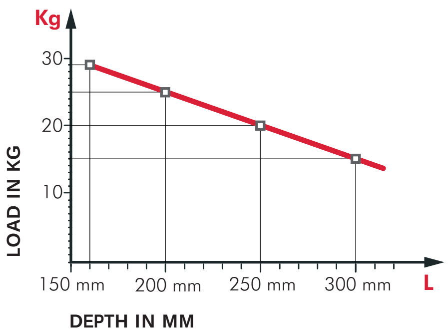
LATERAL ADJUSTMENT

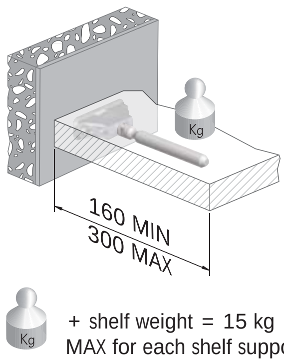


INCLINATION ADJUSTMENT



COMBINATION SHELF LOAD AND SHELF DEPTH
(The figures refer to 1 shelf support)





+ shelf weight = 15 kg
MAX for each shelf support

For installation details refer to “APPLICATION FOR ALL TRIADE VERSIONS”

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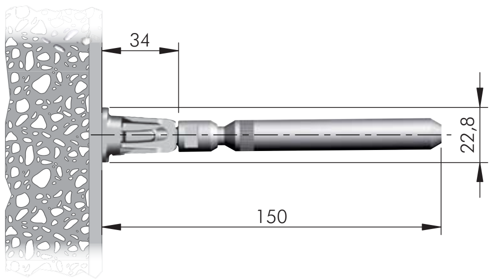
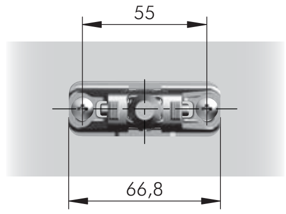
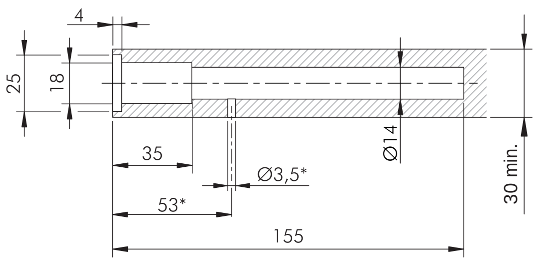
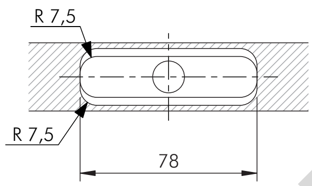
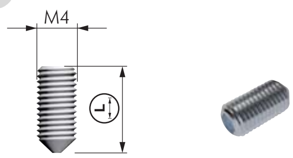




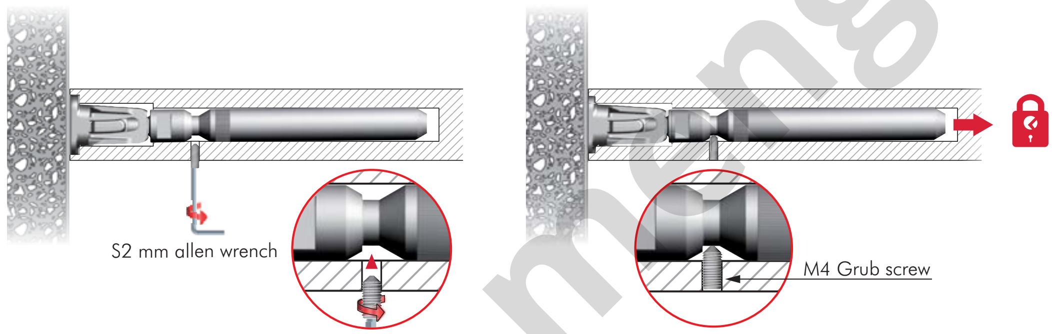
= PZ2	= open ended wrench 10 mm
ZA ST	= 50 pcs.
1621501000	





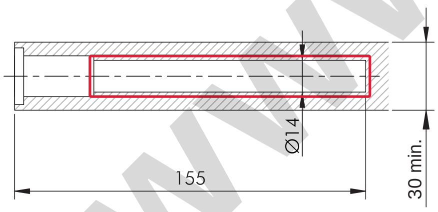


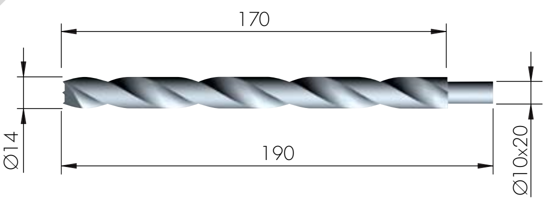
* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity.



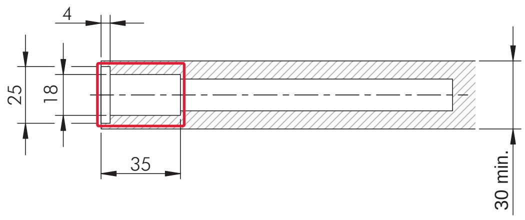
	L	mm
= S2 mm		
ST = 100 pcs.		
21105180ZN	10	30
21105220ZN	16	40

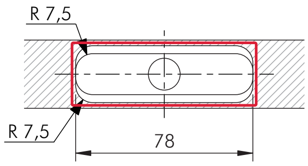
DRILL BIT FOR TRIADE

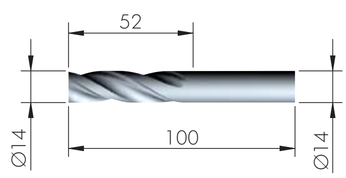




HSS = on request
1621452000







HSS = on request
1621454000

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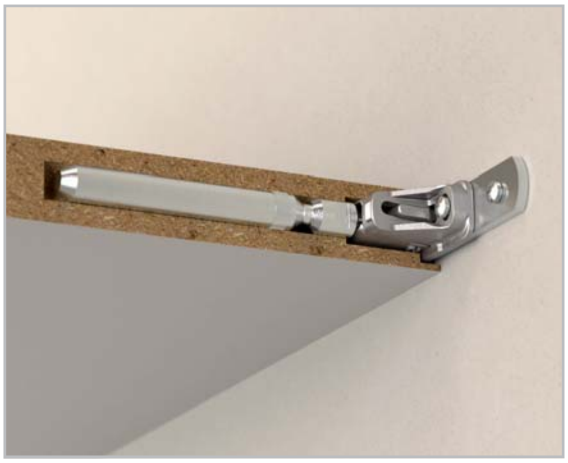
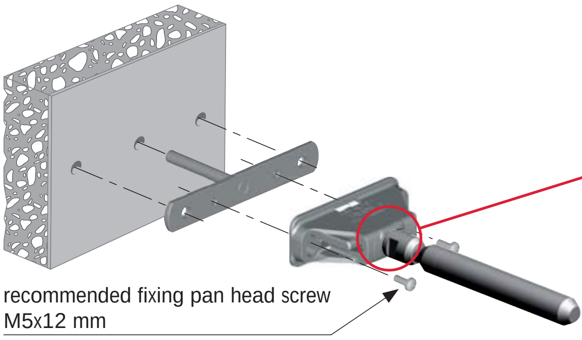
TRIADE AND BRACKET



OPTIONAL SECURITY LOCKING

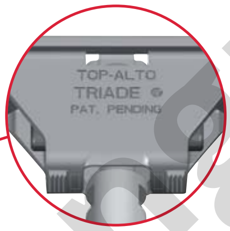
INSTALLATION

SOLID AND PLASTERBOARD PANEL



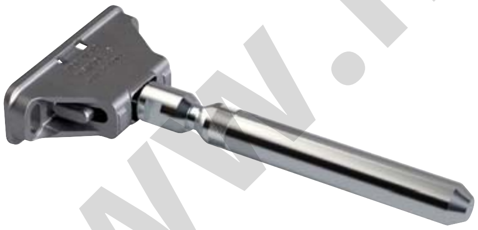
recommended fixing pan head screw
M5x12 mm

VERY IMPORTANT
Triade has to be installed with the writing “TOP - ALTO” facing upwards.



It is the responsibility of the customer:
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

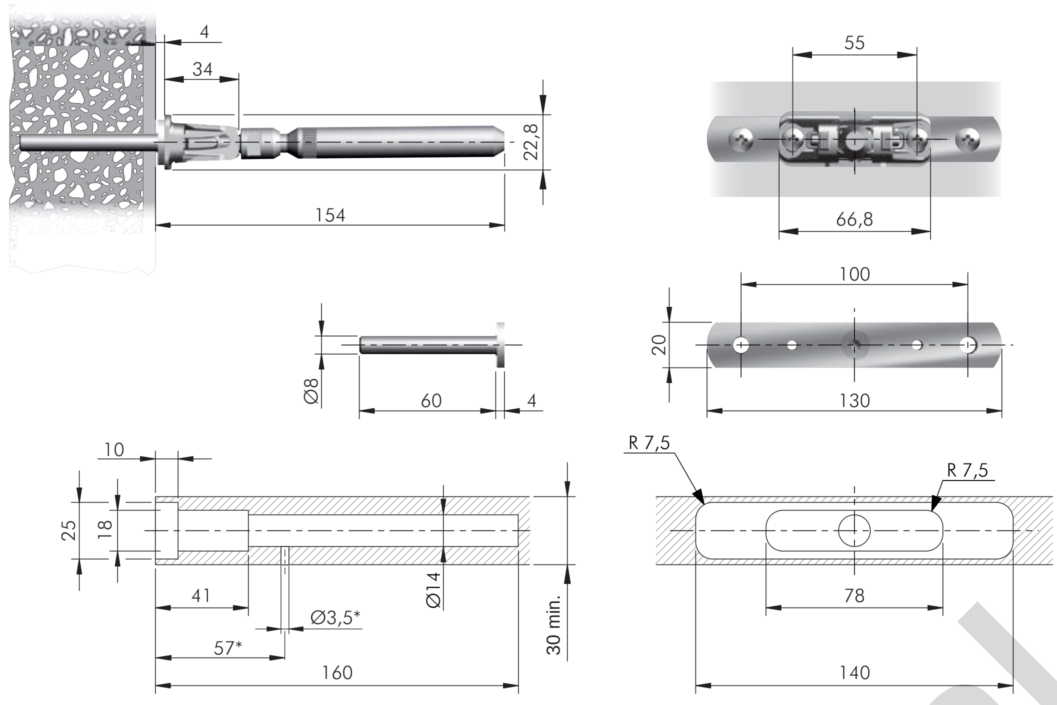


= PZ2
= open ended wrench 10 mm
ZA ST
= 50 pcs.

1621501000

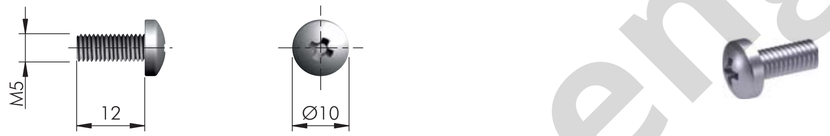
= M5
+
ST
= 100 pcs.

16215020ZN



* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity. For details refer to Triade section.

TRIADE BRACKET FIXING ACCESSORY

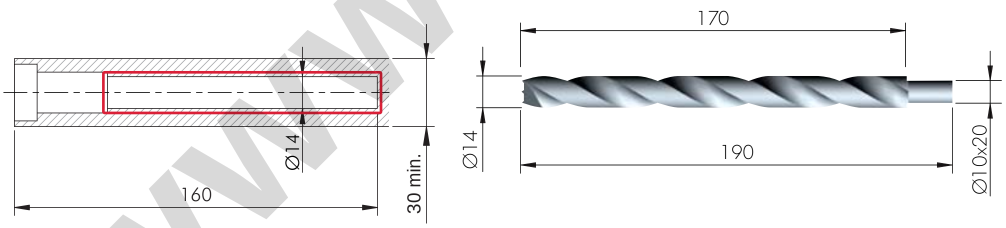


= M5 = PZ2

ST = 7000 pcs.

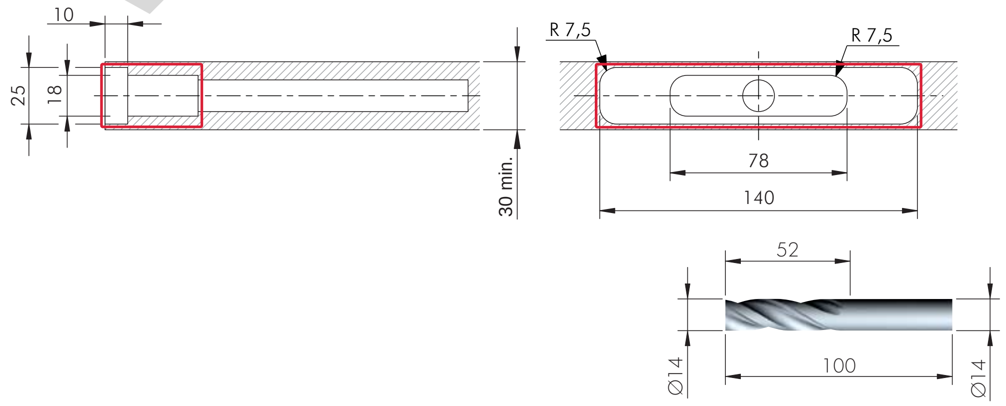
60334030ZN

DRILL BIT FOR TRIADE AND BRACKET



HSS = on request

1621452000



HSS = on request

1621454000

3

TRIADE MAXI

OPTIONAL SECURITY LOCKING

40 mm min.

20 kg for each shelf support
for shelf 400 mm deep

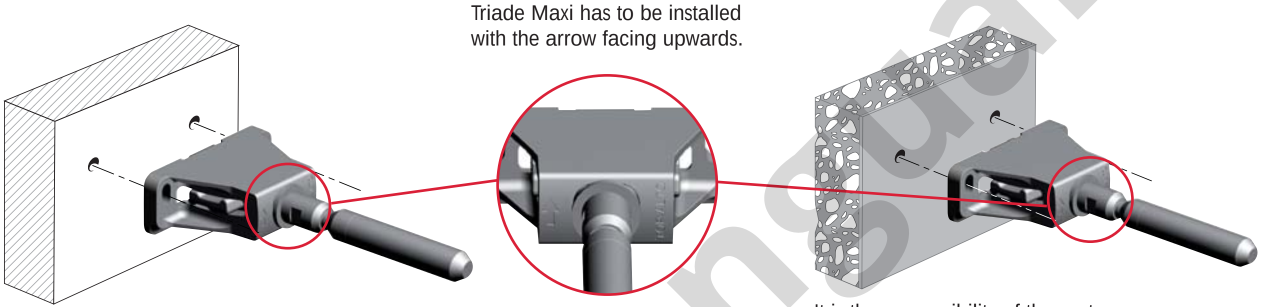
PAT. PENDING

INSTALLATION AND ADJUSTMENTS

WOOD PANEL

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

SOLID AND PLASTERBOARD PANEL

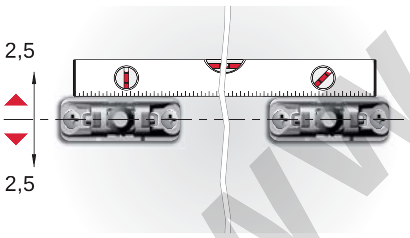


Recommended fixing pan head screw type - head Ø 5 mm max.

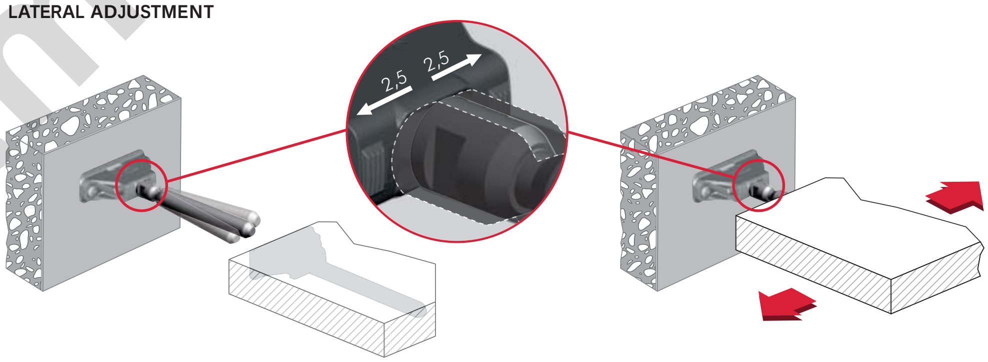
It is the responsibility of the customer:
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

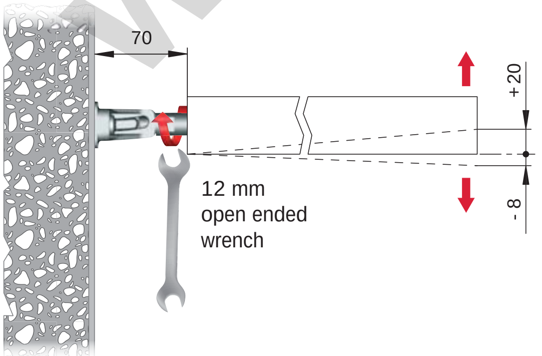
BRACKET ALIGNMENT



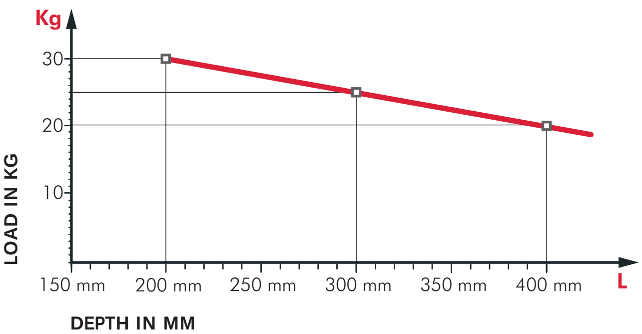
LATERAL ADJUSTMENT

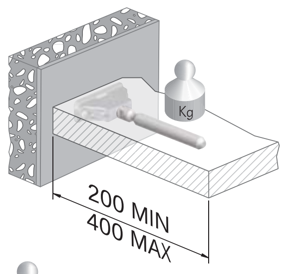


INCLINATION ADJUSTMENT



COMBINATION SHELF LOAD AND SHELF DEPTH
(The figures refer to 1 shelf support)





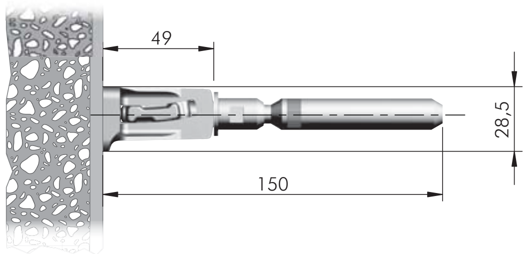
+ shelf weight = 20 kg
MAX for each shelf support

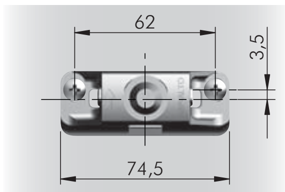
For installation details refer to “APPLICATION FOR ALL TRIADE VERSIONS”

= PZ2 = open ended wrench 12 mm

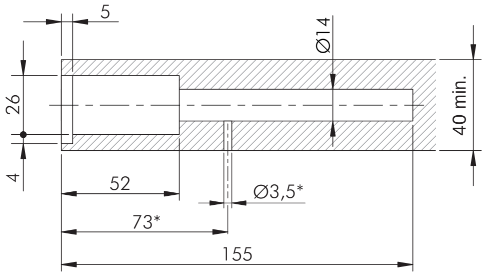
ZA ST = 50 pcs.

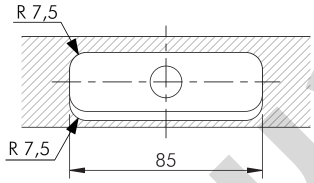
1621601000

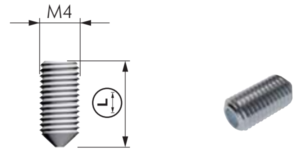




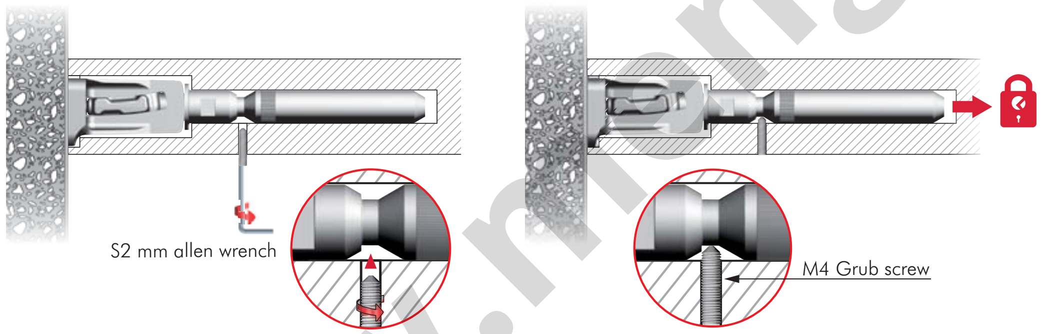
VERY IMPORTANT
Centre of the hole is shifted 3,5 mm upwards. Please keep in mind when levelling the shelf.







* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity.

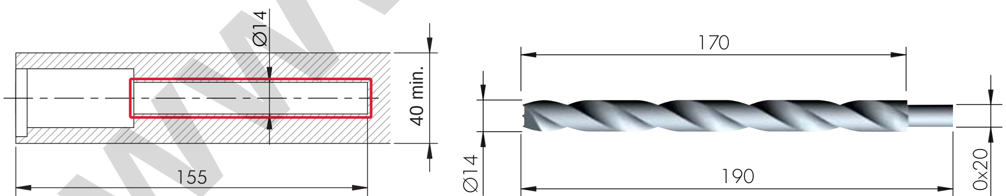


= S2 mm

ST = 100 pcs.

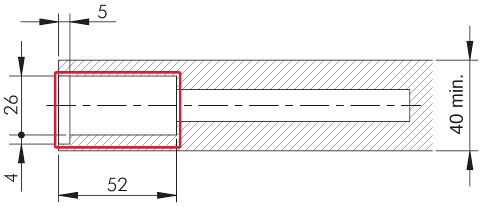
	L	mm
21105220ZN	16	40
21105060ZN	20	50

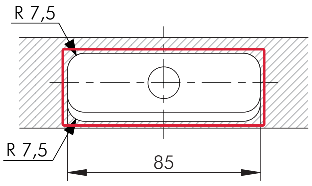
DRILL BIT FOR TRIADE MAXI

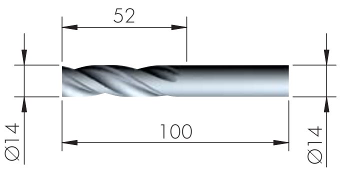


HSS = on request

1621452000



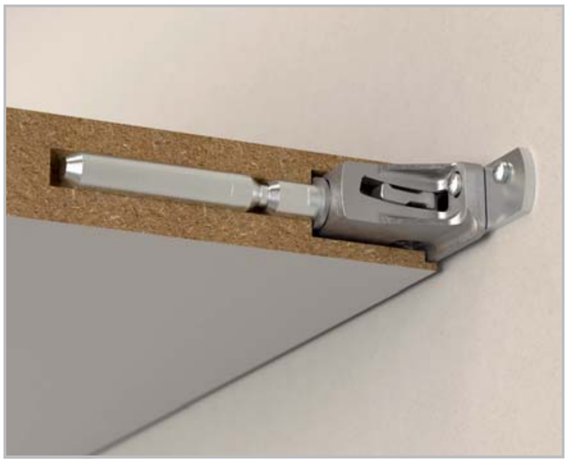


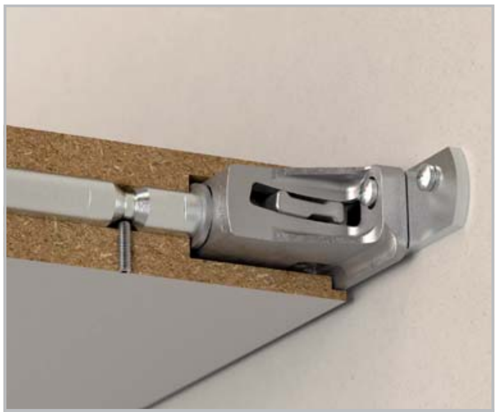


HSS = on request

1621454000

TRIADE MAXI AND BRACKET

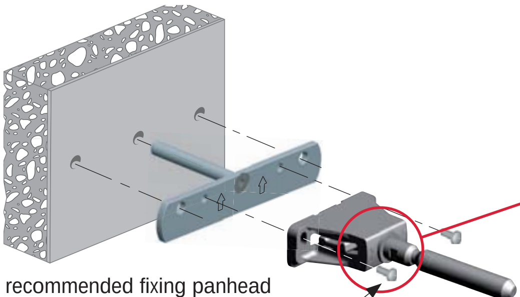




OPTIONAL SECURITY LOCKING

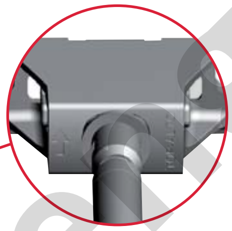
INSTALLATION

SOLID AND PLASTERBOARD PANEL



recommended fixing panhead screw M5x12 mm

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



It is the responsibility of the customer:
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

= PZ2
= open ended wrench 12 mm
ZA ST
= 50 pcs.

1621601000

= M5
+
ST
= 100 pcs.

16215030ZN

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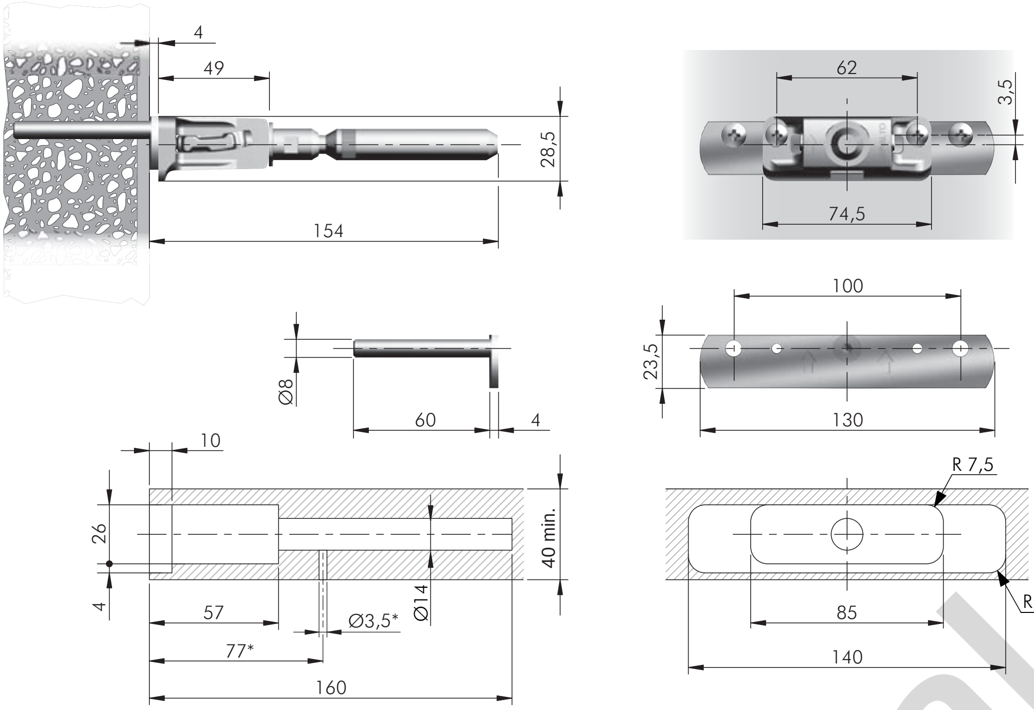
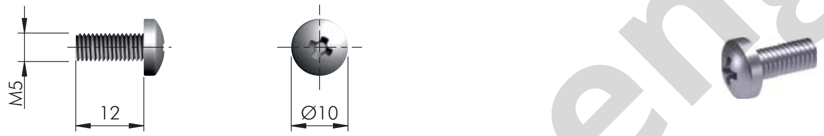


VERY IMPORTANT
Centre of the hole is shifted 3,5 mm upwards. Please keep in mind when levelling the shelf.

* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity. For details refer to Triade Maxi section.

TRIADE MAXI BRACKET FIXING ACCESSORY

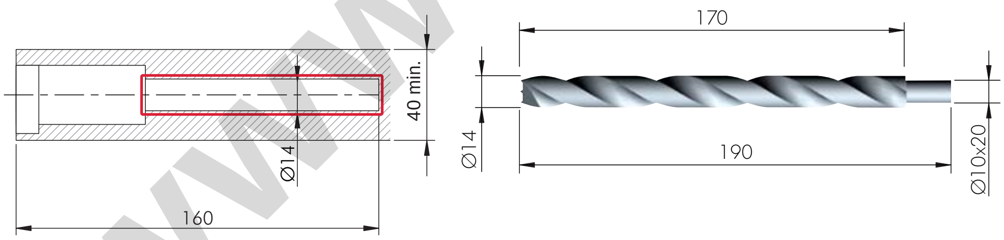


= M5 = PZ2

ST = 7000 pcs.

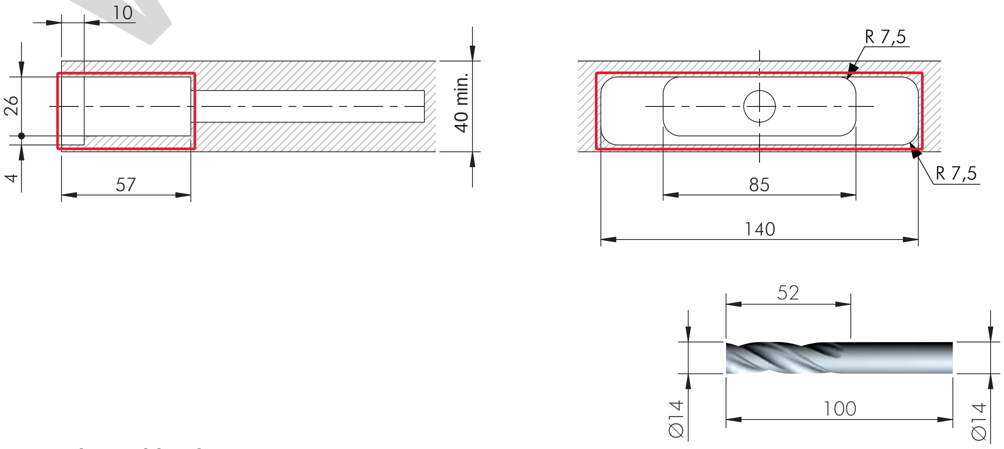
60334030ZN

DRILL BIT FOR TRIADE MAXI AND BRACKET



HSS = on request

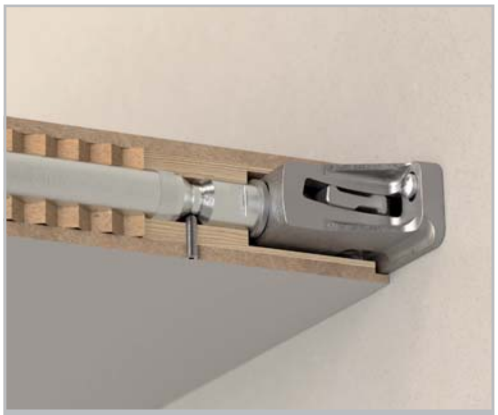
1621452000



HSS = on request

1621454000

TRIADE XXL



OPTIONAL SECURITY LOCKING

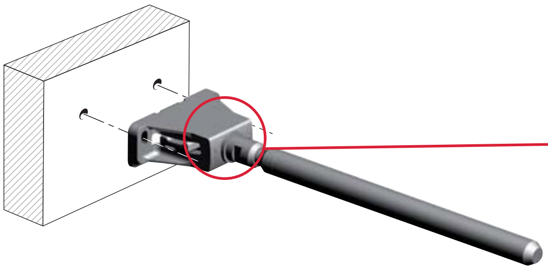
40 mm min.

20 kg for each shelf support
for shelf 400 mm deep

PAT. PENDING

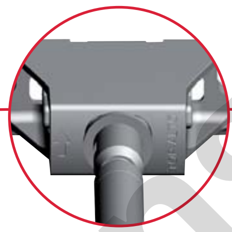
INSTALLATION AND ADJUSTMENTS

WOOD PANEL

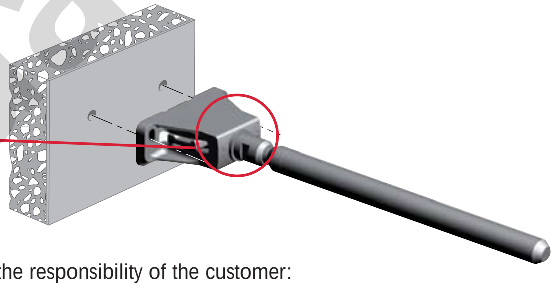


Recommended fixing pan head
screw type - head Ø 5 mm max.

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



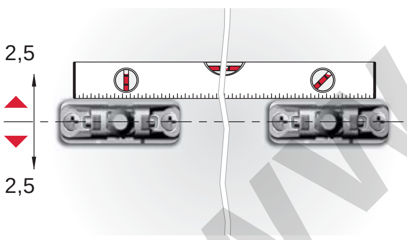
SOLID AND PLASTERBOARD PANEL



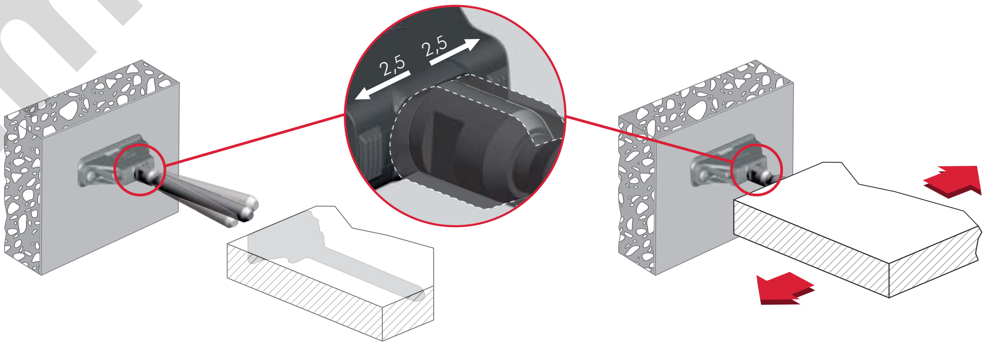
It is the responsibility of the customer:
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

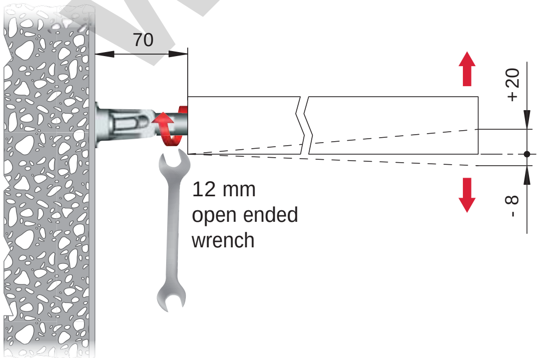
BRACKET ALIGNMENT



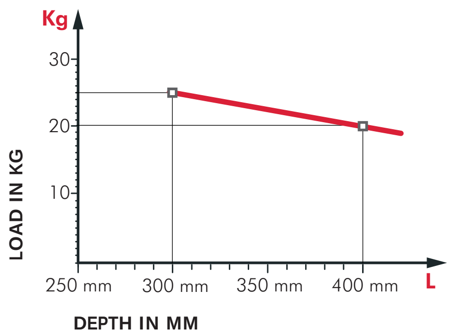
LATERAL ADJUSTMENT

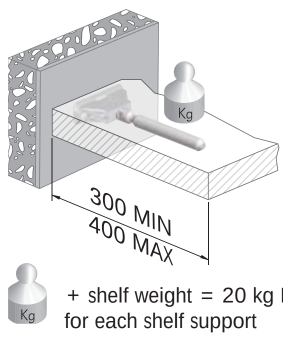


INCLINATION ADJUSTMENT



COMBINATION SHELF LOAD AND SHELF DEPTH
(The figures refer to 1 shelf support)





+ shelf weight = 20 kg MAX
for each shelf support

For installation details refer to “APPLICATION FOR ALL TRIADE VERSIONS”

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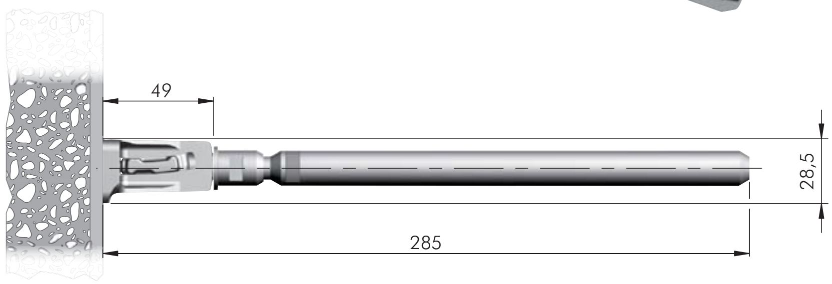
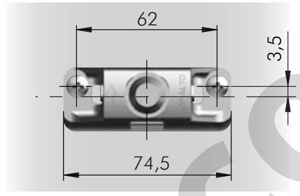
= PZ2   = open ended wrench 12 mm

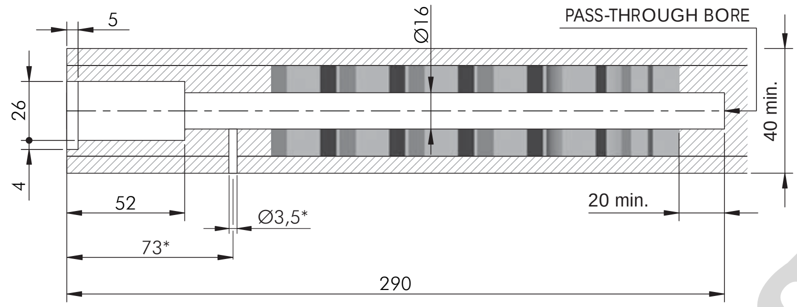
ZA   ST   = 25 pcs.

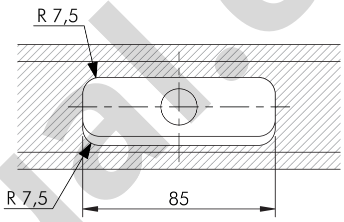
1621701000

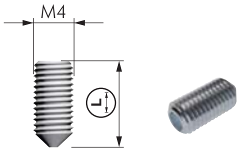




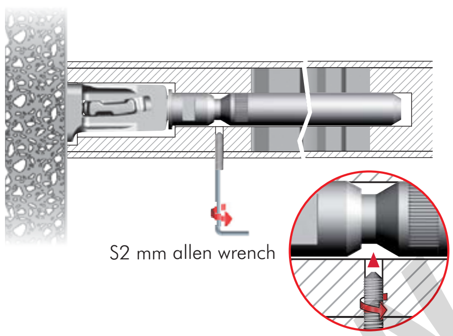
VERY IMPORTANT
Centre of the hole is shifted 3,5 mm upwards. Please keep in mind when levelling the shelf.

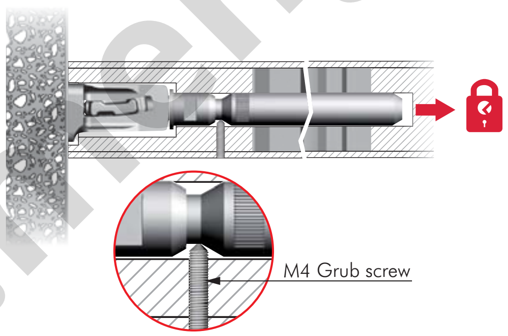






* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity.



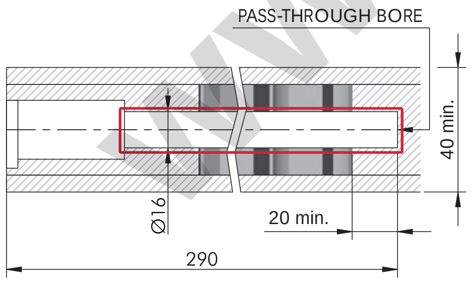


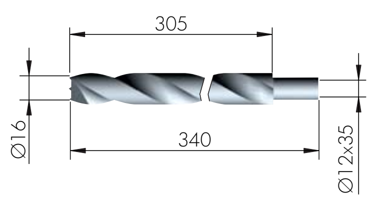
= S2 mm

ST   = 100 pcs.

Code	L	mm
21105190ZN	14	40
21105060ZN	20	50

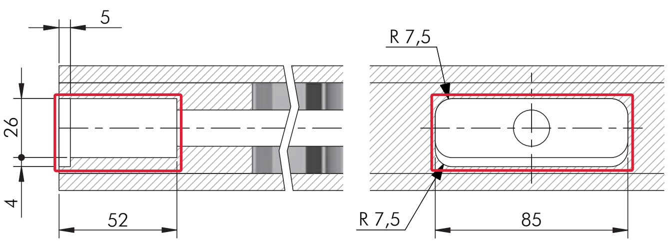
DRILL BIT FOR TRIADE XXL

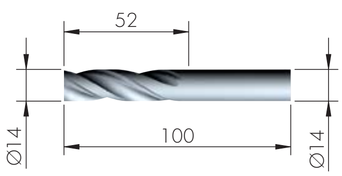




HSS   = on request

1621456000





HSS   = on request

1621454000

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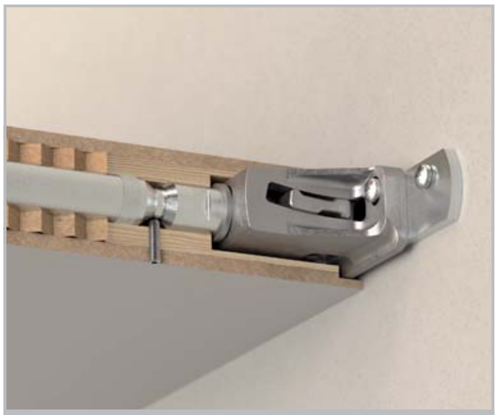
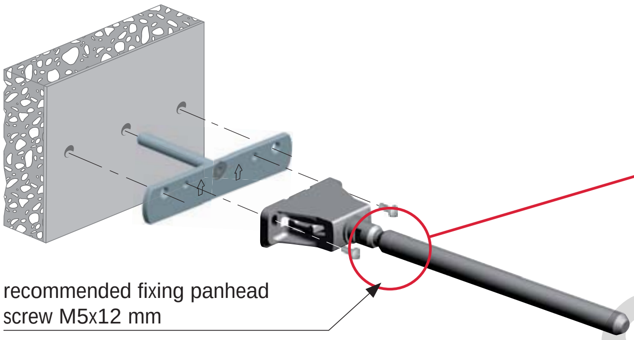
TRIADE XXL AND BRACKET



OPTIONAL SECURITY LOCKING

INSTALLATION

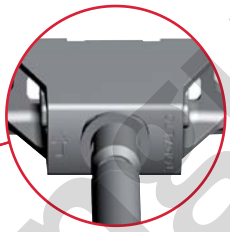
SOLID AND PLASTERBOARD PANEL



recommended fixing panhead screw M5x12 mm

VERY IMPORTANT

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



It is the responsibility of the customer:
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

= PZ2

= open ended wrench 12 mm

ZA ST

= 25 pcs.

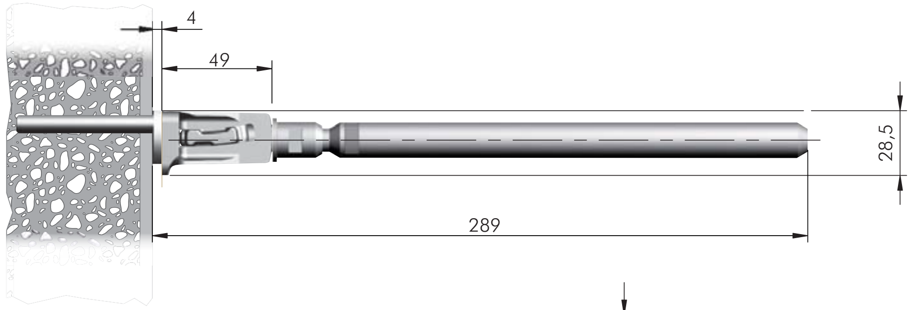
1621701000

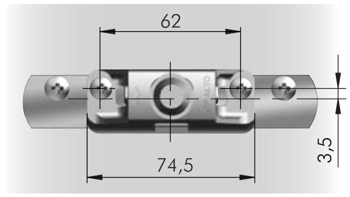
= M5 +

ST

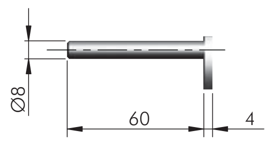
= 100 pcs.

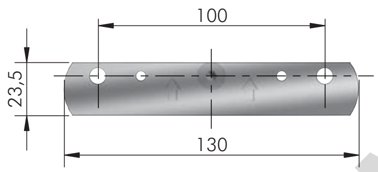
16215030ZN

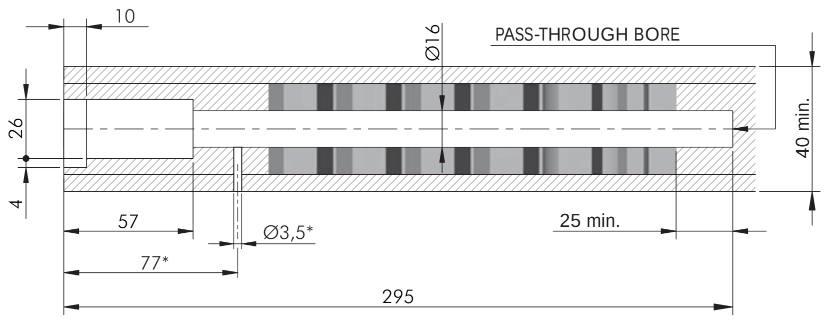


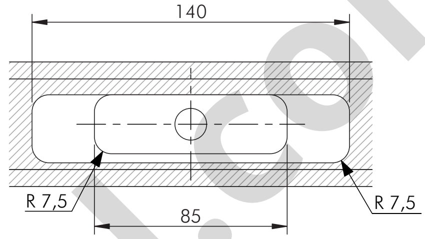


VERY IMPORTANT
Centre of the hole is shifted 3,5 mm upwards. Please keep in mind when levelling the shelf.



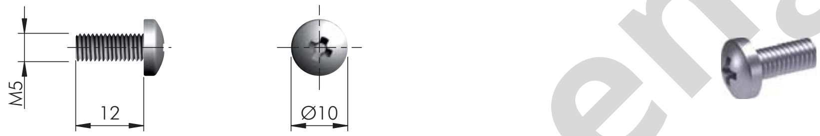






* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity. For details refer to Triade XXL section.

TRIADE MAXI BRACKET FIXING ACCESSORY

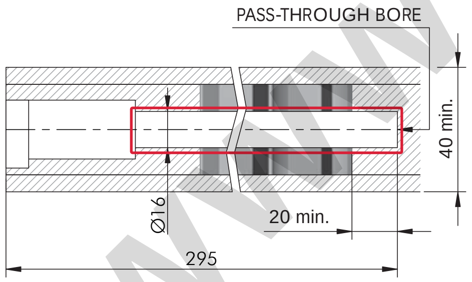


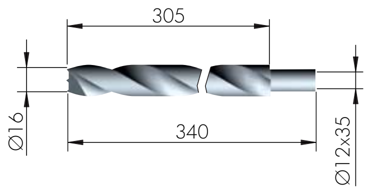
= M5 = PZ2

ST = 7000 pcs.

60334030ZN

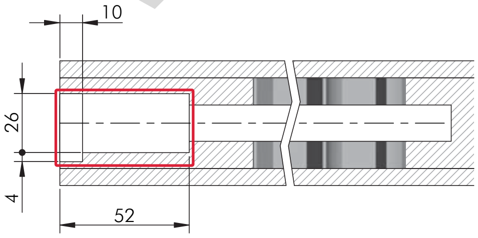
DRILL BIT FOR TRIADE XXL AND BRACKET

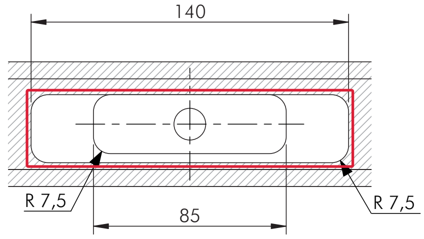




HSS = on request

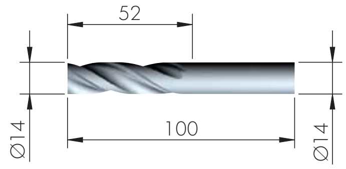
1621456000





HSS = on request

1621454000



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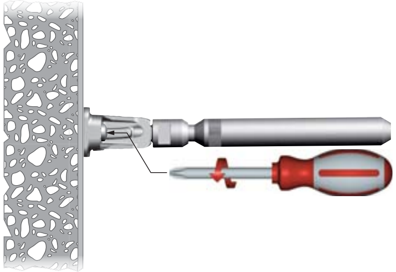
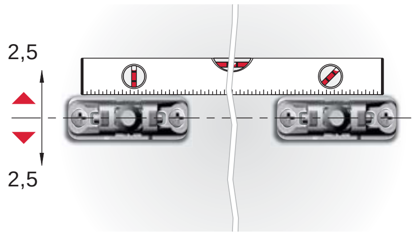
APPLICATION FOR ALL TRIADE VERSIONS

VERTICAL ADJUSTMENTS

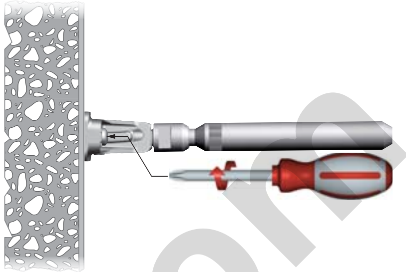
RELEASE THE FIXING SCREWS



ALIGN BRACKETS VERTICALLY ACCORDINGLY



TIGHT THE FIXING SCREWS

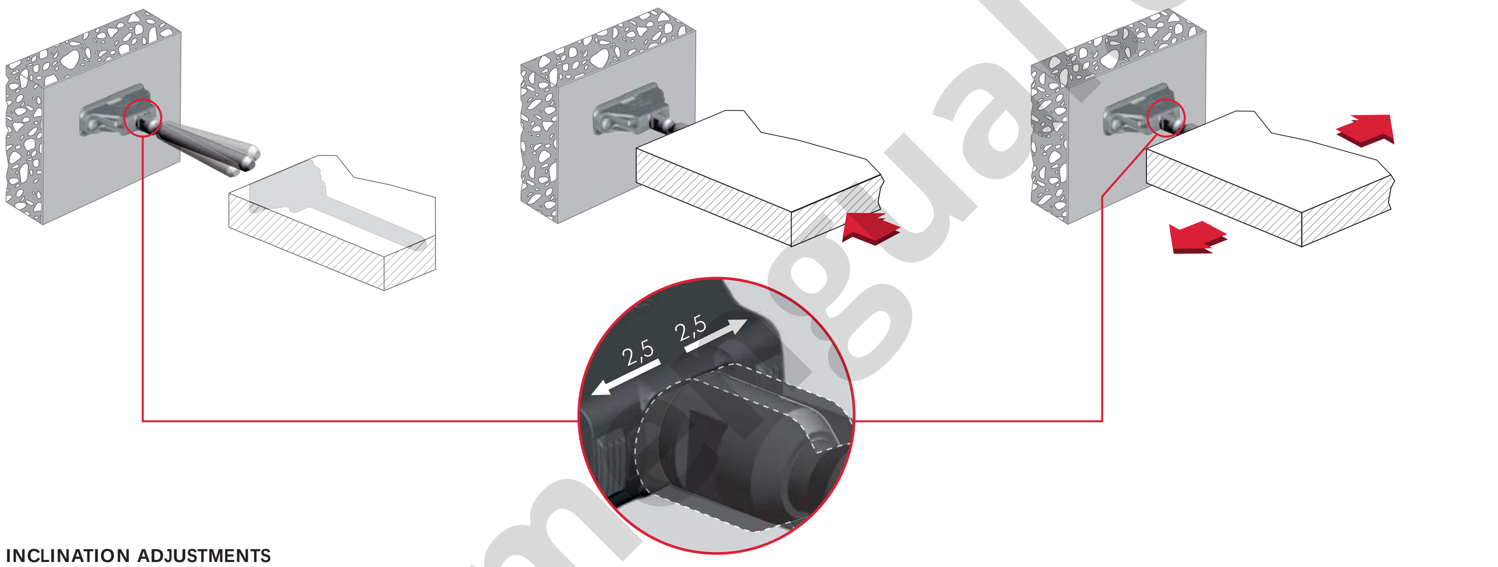


SHELF INSERTING AND LATERAL ADJUSTMENT

TILT THE SHELF TO MATCH BOTH SUPPORTING PINS AND SHELF HOUSINGS

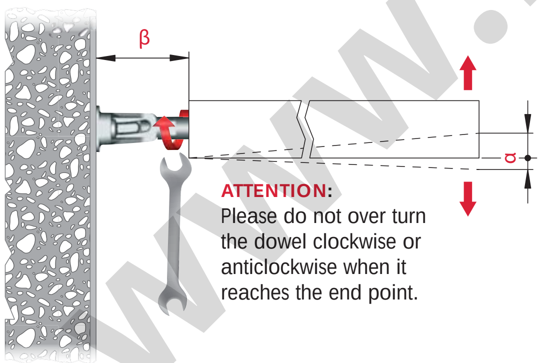
INSERT PARTIALLY THE SHELF

ADJUST THE SHELF LATERALLY ACCORDING TO THE APPLICATION (i.e. MULTI-SHELF COMPOSITION)



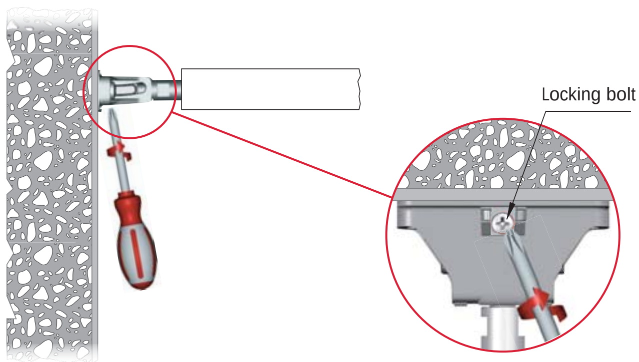
INCLINATION ADJUSTMENTS

TURN CLOCKWISE THE SUPPORTING PIN WITH A 10 - 12 mm OPEN-ENDED WRENCH TO ADJUST THE SHELF ANGLE FRONT TO BACK ACCORDINGLY



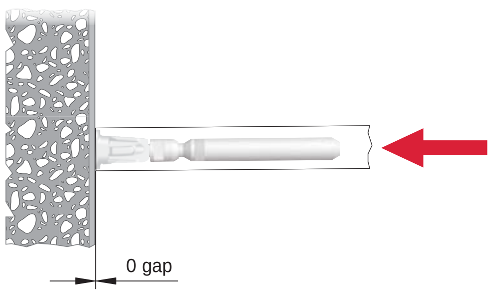
MODEL	β (mm)	α (mm)
TRIADE MINI	approx. 45	-6 +13
TRIADE	approx. 45	-6 +13
TRIADE MAXI	approx. 70	-8 +20
TRIADE XXL	approx. 70	-8 +20

SCREW THE LOCKING BOLT TO BLOCK THE PIN

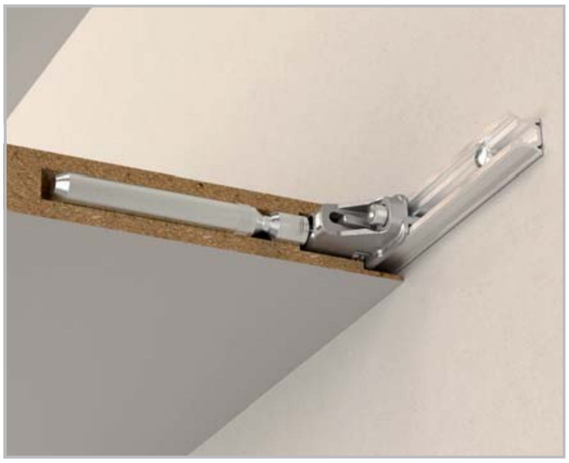


SHELF INSERTING FOR ALL TRIADE MODELS

PUSH THE SHELF AGAINST THE WALL UNTIL THE END

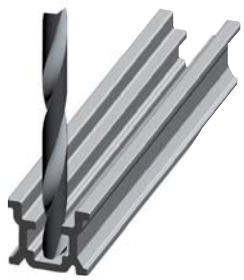


TRIADE AND TRIADE MINI ALUMINIUM PROFILES

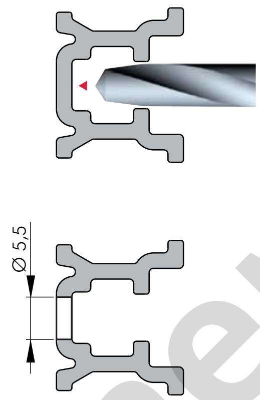


OPTIONAL SECURITY LOCKING

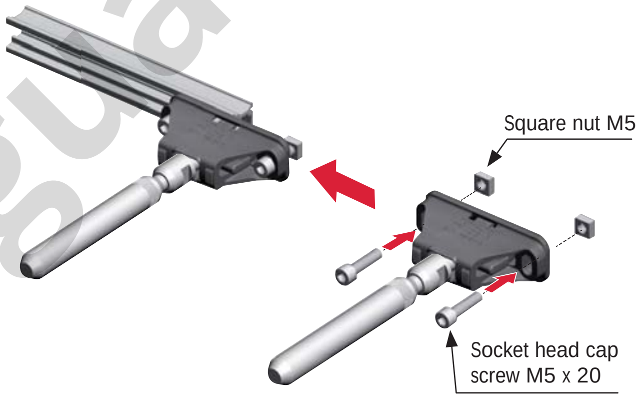
ALUMINIUM PROFILE DRILLING



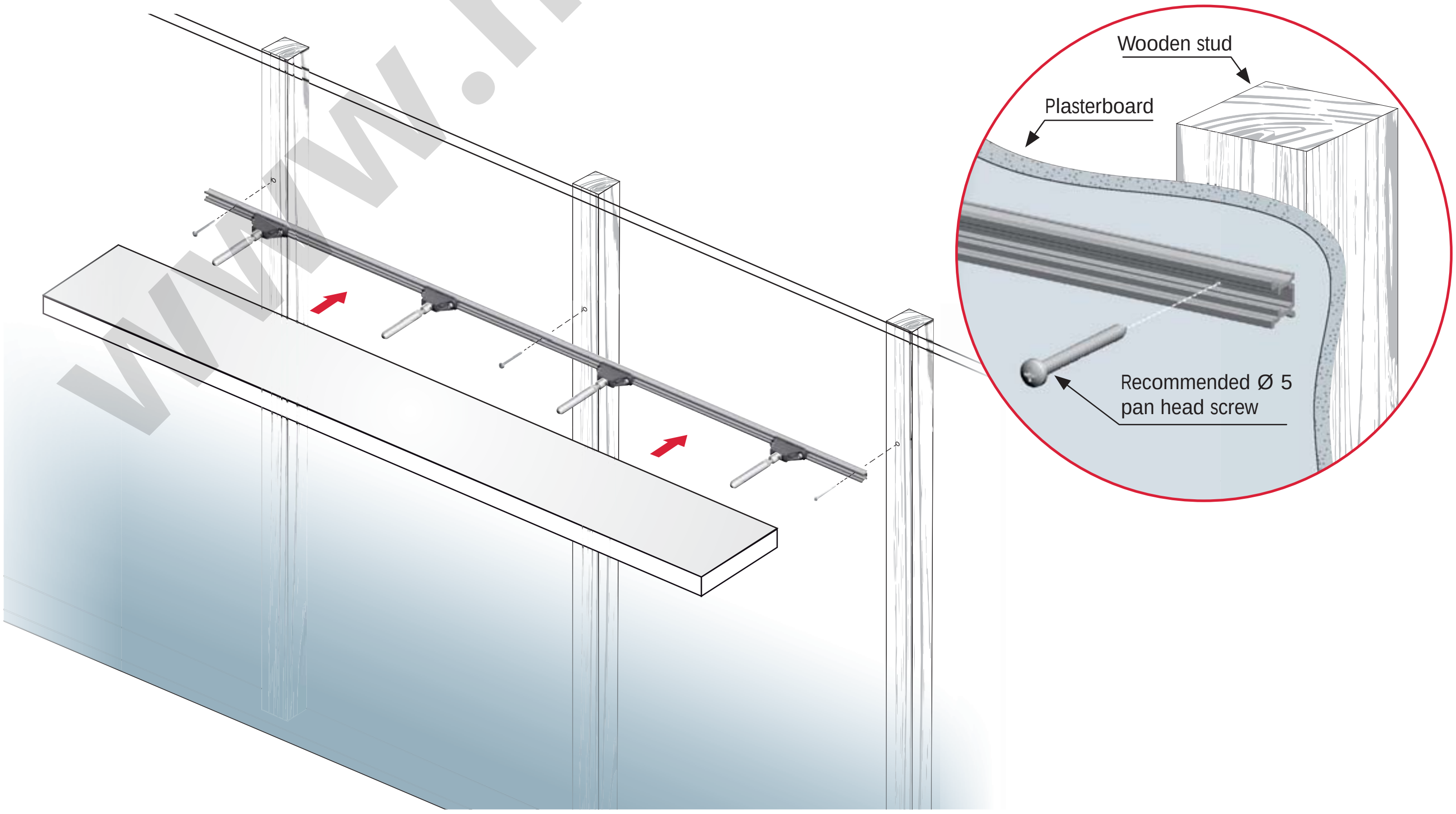
DRILLING DETAILS



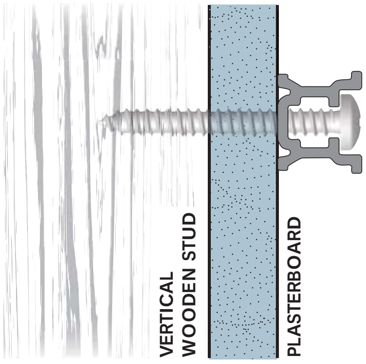
TRIADE INSERTION INTO THE ALUMINIUM PROFILE



INSTALLATION ON THE WALL AND SHELF INSERTING



TRIADE MINI AND TRIADE ALUMINIUM PROFILE

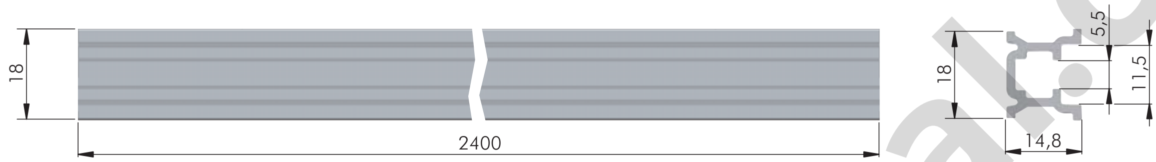


AL

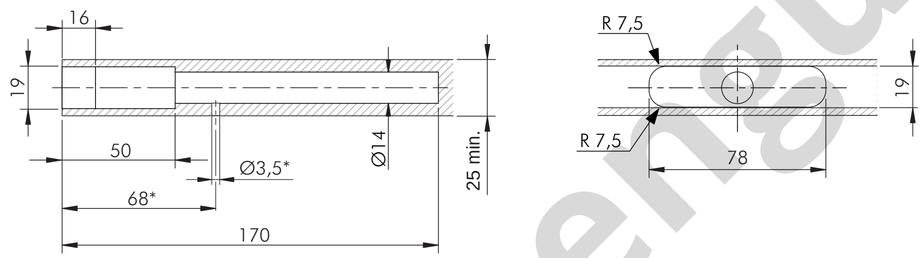
= 24 pcs.

6902400000

Further profile lengths available on request.

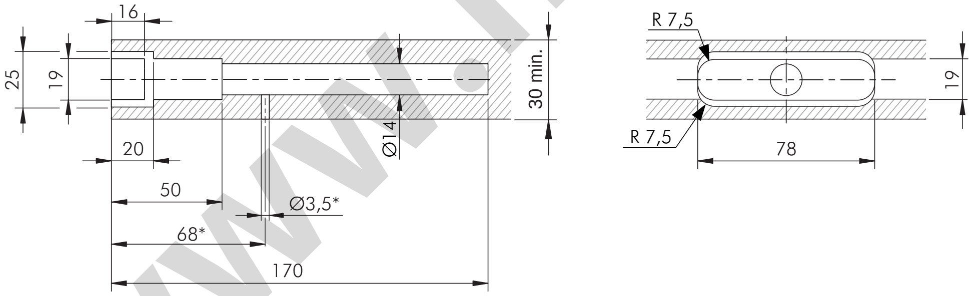


DRILLING PLAN FOR THE APPLICATION WITH TRIADE MINI



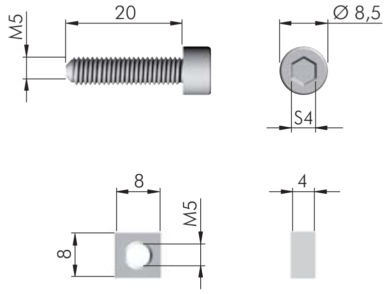
* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity. For details refer to Triade Mini section.

DRILLING PLAN FOR THE APPLICATION WITH TRIADE



* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity. For details refer to Triade section.

ACCESSORY TO FIX ALL TRIADE VERSIONS TO ALU PROFILES



ST

= on request

C010001328

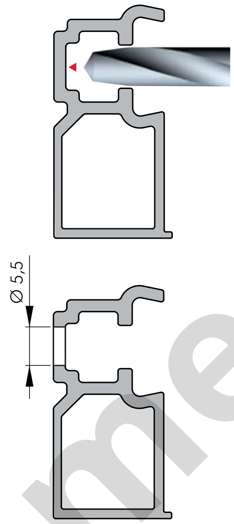
NOTE: Set of 4 x Square nuts and 4 x Socket-head cap screws.

TRIADE MAXI AND XXL ALUMINIUM PROFILES

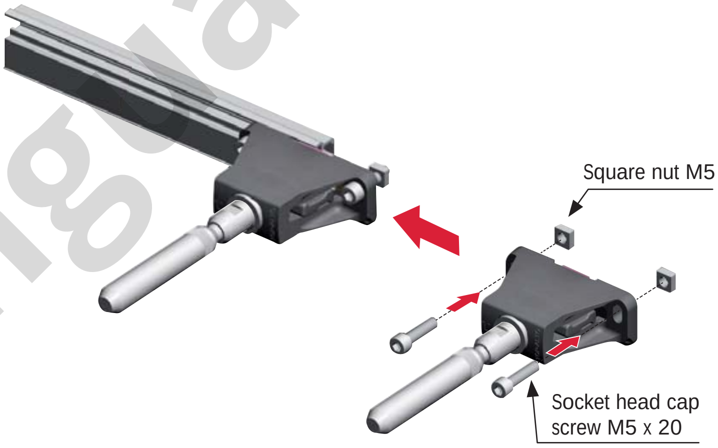
OPTIONAL SECURITY LOCKING

ALUMINIUM PROFILE DRILLING

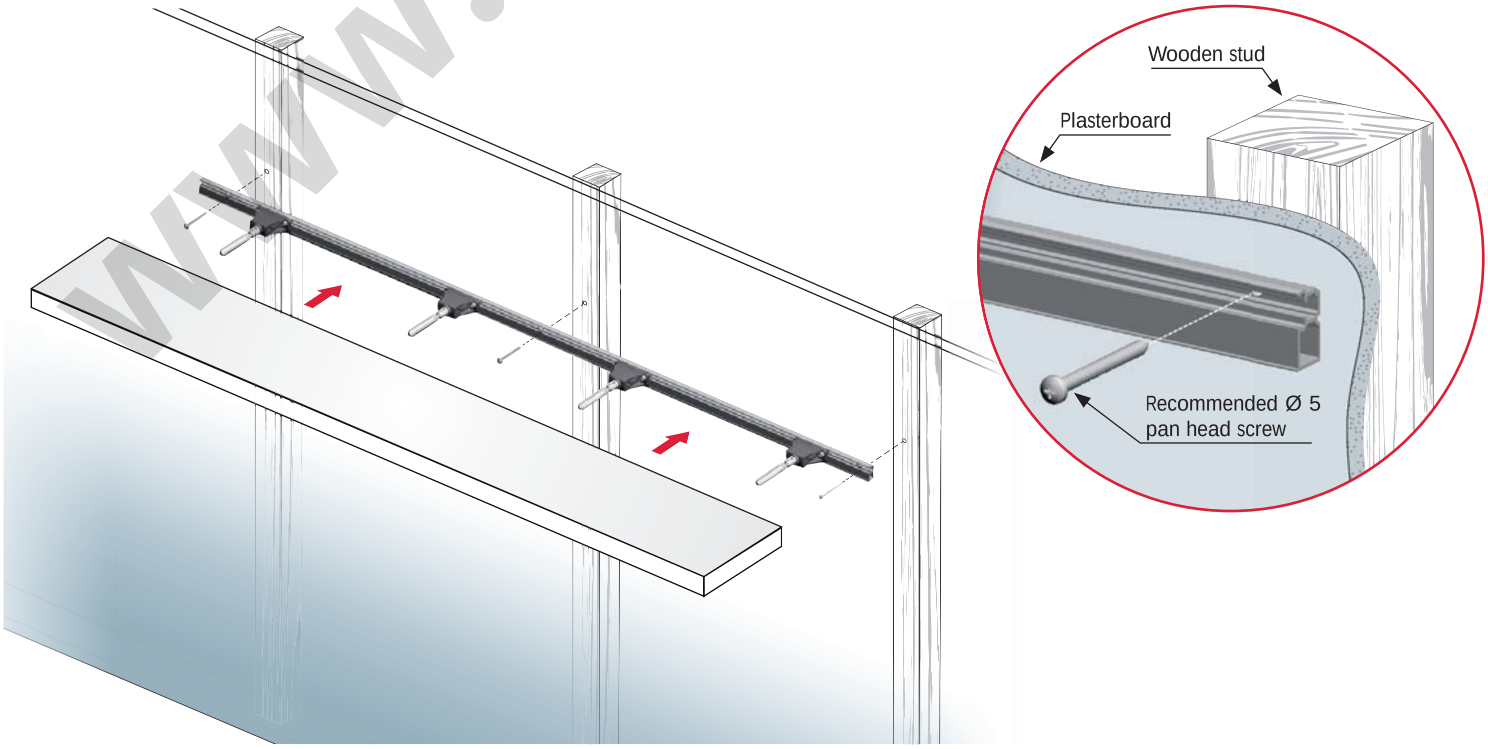
DRILLING DETAILS



TRIADE INSERTION INTO THE ALUMINIUM PROFILE

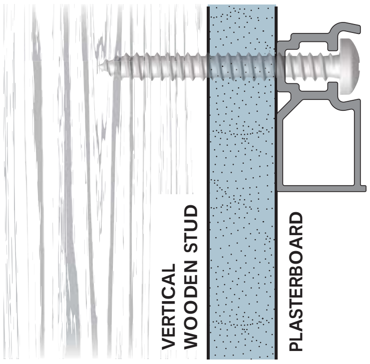


INSTALLATION ON THE WALL AND SHELF INSERTING



3

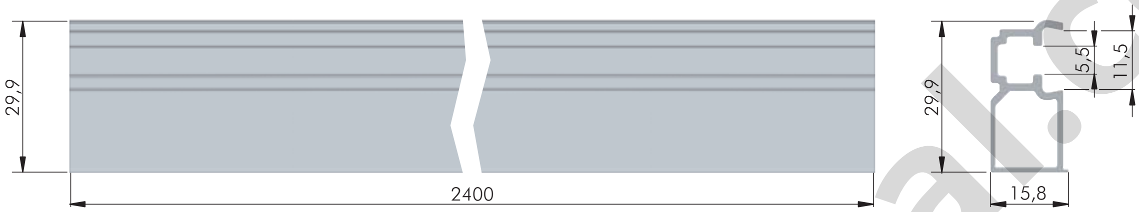
TRIADE MAXI AND TRIADE XXL ALUMINIUM PROFILE



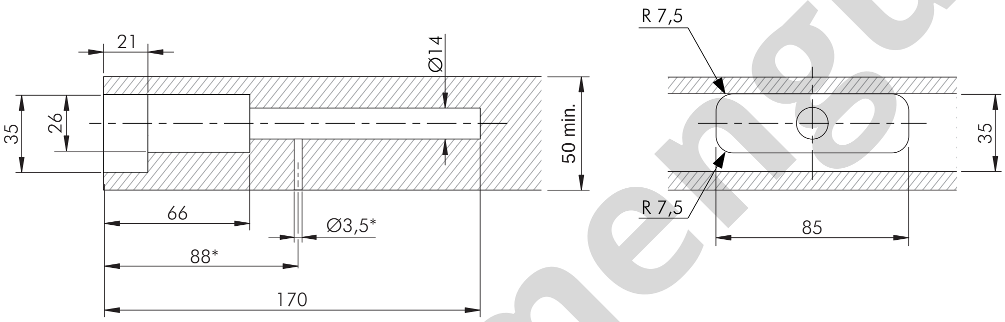
AL = 12 pcs.

6912400000

Further profile lengths available on request.

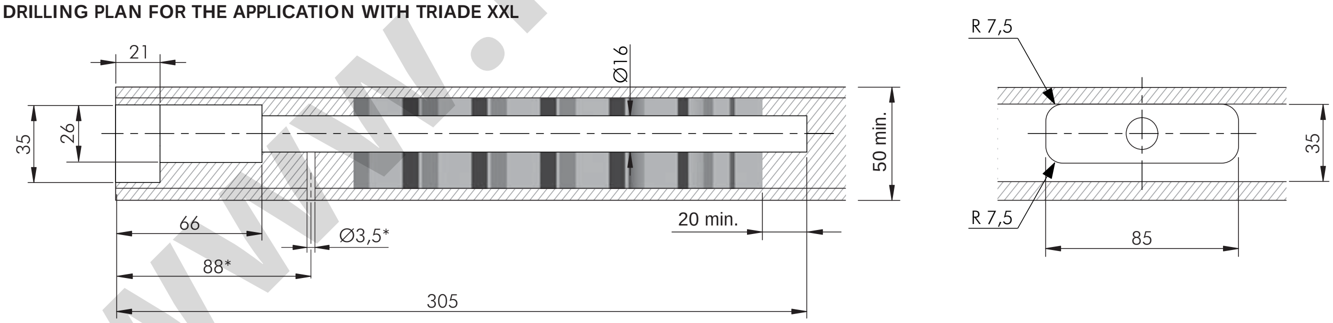


DRILLING PLAN FOR THE APPLICATION WITH TRIADE MAXI



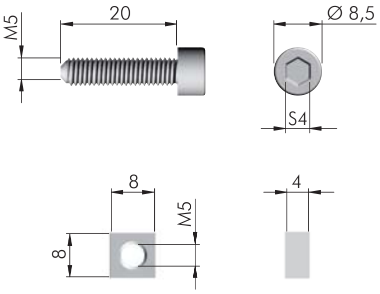
* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity. For details refer to Triade Maxi section.

DRILLING PLAN FOR THE APPLICATION WITH TRIADE XXL



* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity. For details refer to Triade XXL section.

ACCESSORY TO FIX ALL TRIADE VERSIONS TO ALU PROFILES



ST = on request

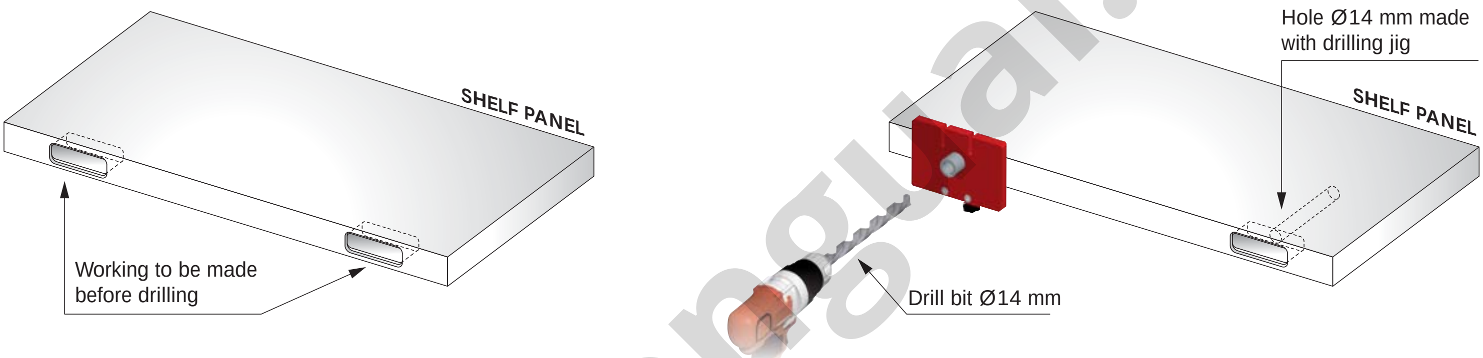
C010001328

NOTE: Set of 4 x Square nuts and 4 x Socket-head cap screws.

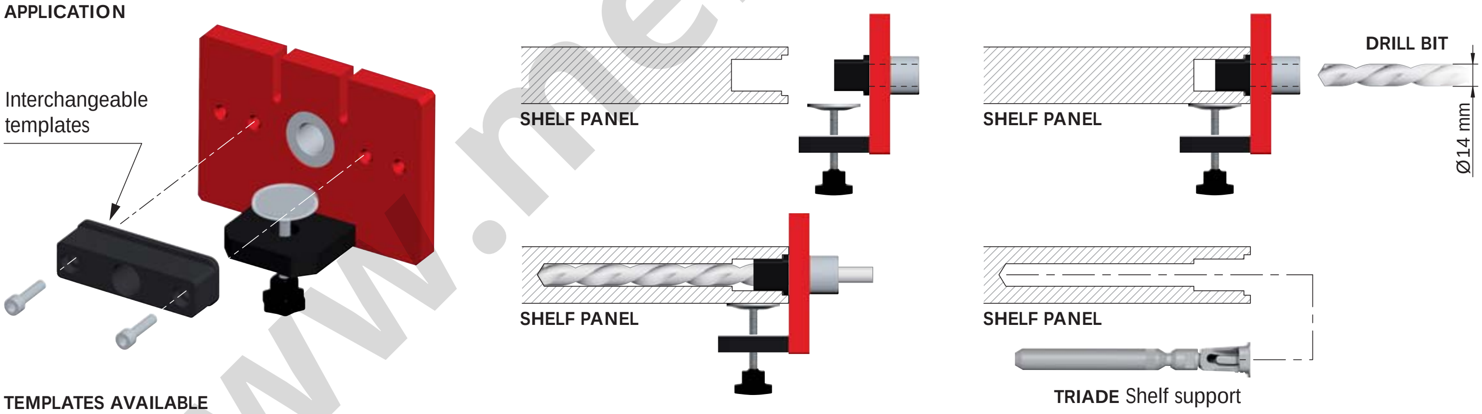
DRILLING JIG FOR TRIADE

50 mm MAX

GENERAL SPECIFICATIONS



APPLICATION



TEMPLATES AVAILABLE

TEMPLATE FOR TRIADE MINI Part no. **Y0JG013500**	TEMPLATE FOR TRIADE Part no. **Y0JG013600**	TEMPLATE FOR TRIADE MAXI Part no. **Y0JG013700**	TEMPLATE FOR TRIADE MINI AND TRIADE ALUMINIUM PROFILE Part no. **Y0JG013800**	TEMPLATE FOR TRIADE MAXI ALUMINIUM PROFILE Part no. **Y0JG013900**
				
 Triade Mini Triade Mini and Bracket	 Triade Triade and Bracket	 Triade Maxi Triade Maxi and Bracket	 Aluminium profile for Triade Mini and Triade Triade Mini Triade	 Aluminium profile for Triade Maxi Triade Maxi

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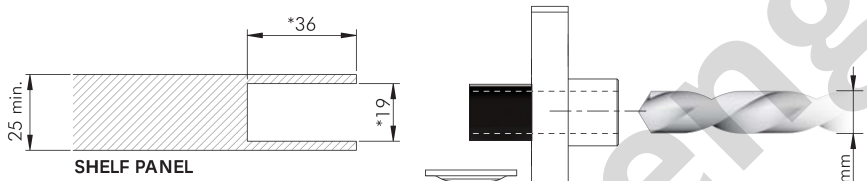
TRIADE DRILLING JIG

AL ST EP = on request

Y0JG0130RO

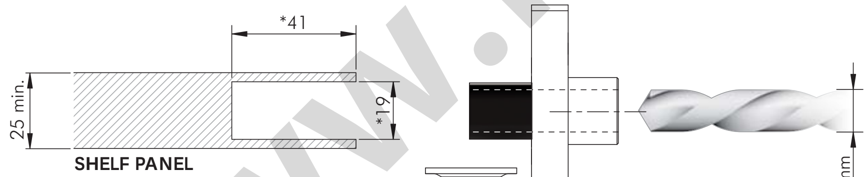
TRIADE DRILLING JIG TEMPLATES

TRIADE MINI DRILLING PLAN

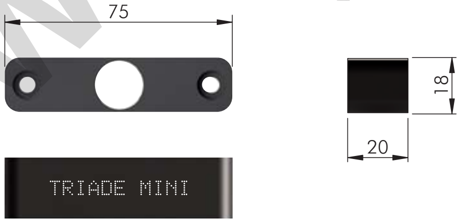


* Working to be made
before drilling Ø 14 mm

TRIADE MINI AND BRACKET DRILLING PLAN



* Working to be made
before drilling Ø 14 mm

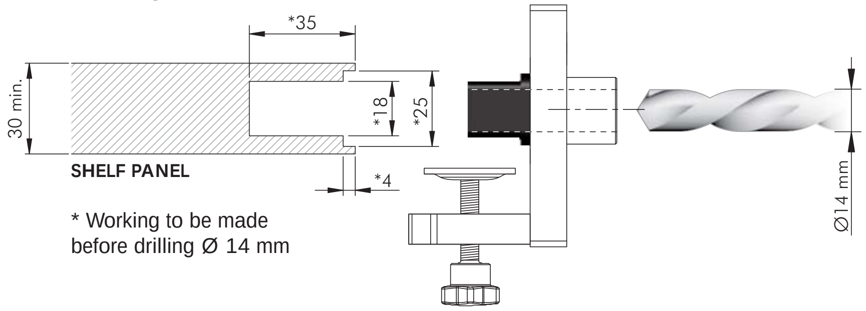


EP = on request

Y0JG013500

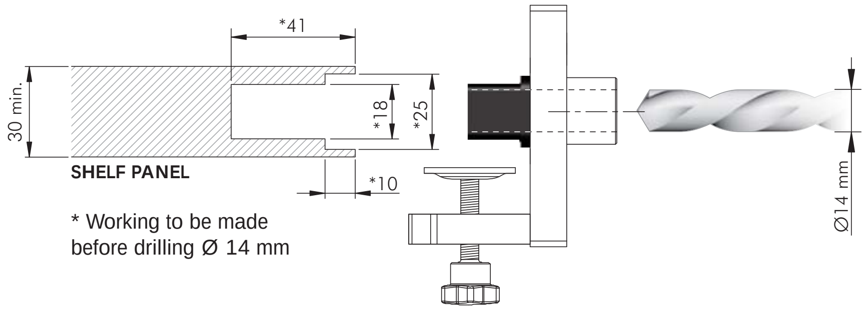
NOTE: The product code includes the fixing screws.

TRIADE DRILLING PLAN



* Working to be made
before drilling Ø 14 mm

TRIADE AND BRACKET DRILLING PLAN



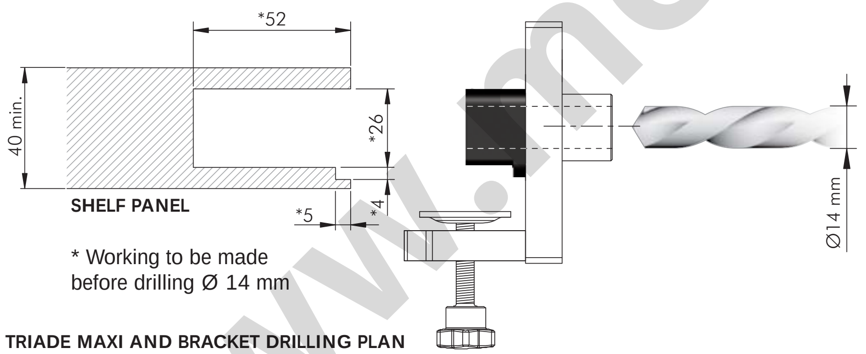
* Working to be made
before drilling Ø 14 mm

EP | = on request

Y0JG013600

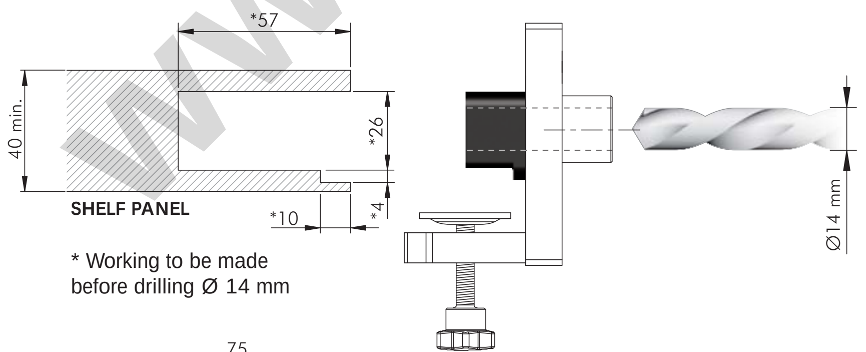
NOTE: The product code includes the fixing screws.

TRIADE MAXI DRILLING PLAN

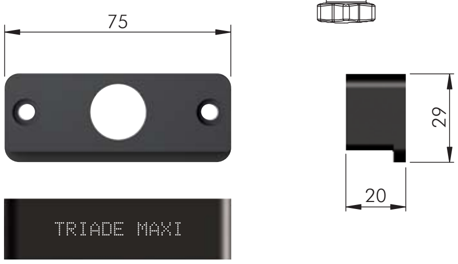


* Working to be made
before drilling Ø 14 mm

TRIADE MAXI AND BRACKET DRILLING PLAN



* Working to be made
before drilling Ø 14 mm



EP | = on request

Y0JG013700

NOTE: The product code includes the fixing screws.

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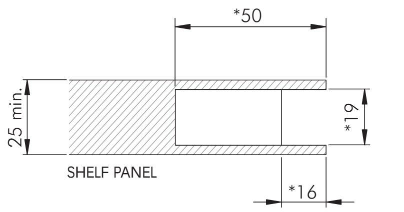
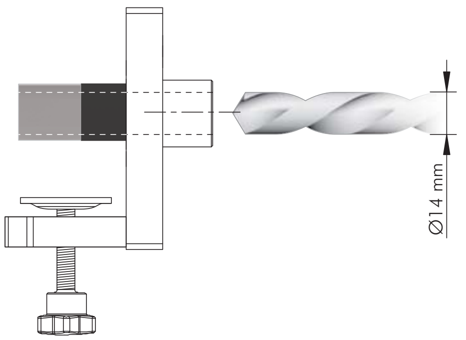
TRIADE MINI WITH ALU PROFILE DRILLING PLAN





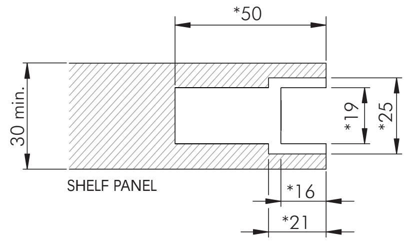
* Working to be made
before drilling Ø 14 mm

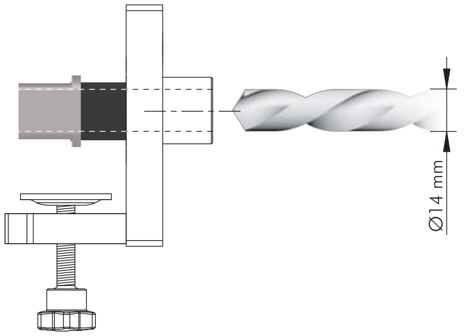
EP

= on request

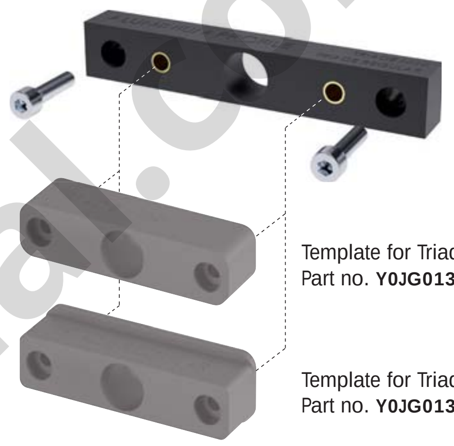
Y0JG013800

TRIADE WITH ALU PROFILE DRILLING PLAN



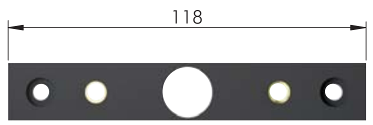


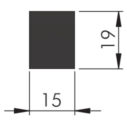
* Working to be made
before drilling Ø 14 mm



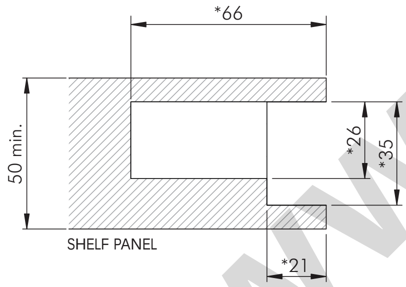
Template for Triade Mini
Part no. **Y0JG013500**

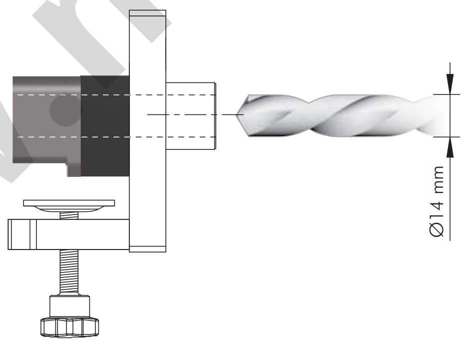
Template for Triade
Part no. **Y0JG013600**





TRIADE MAXI DRILLING PLAN



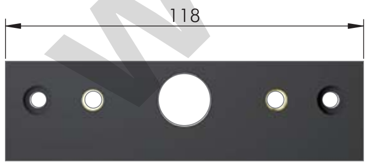


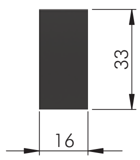
* Working to be made
before drilling Ø 14 mm

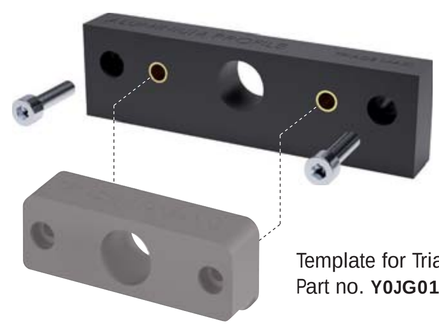
EP

= on request

Y0JG013900

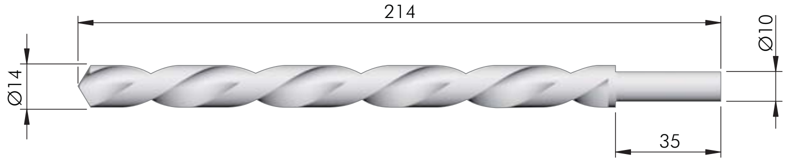






Template for Triade Maxi
Part no. **Y0JG013700**

DRILL BIT



HSS

= on request

Y0JG054000

NOTE: For drilling jig we recommend to use precision-ground steel drill bit HSS-G.

COMPLETE KIT DRILLING JIG FOR TRIADE

CONTENT OF THE CASE:

Part no.	Part no.
Y0JG0130RO	Y0JG0133RO
Y0JG013500	Y0JG055000
Y0JG013600	Y0JG054000
Y0JG013700	Y0JG054100
Y0JG013800	
Y0JG013900	

AL ST EP

= on request

Y0JG0131RO

BASE KIT DRILLING JIG TRIADE AND DRILL BIT (only template for Triade Regular)

CONTENT OF THE CASE:

Part no.

Y0JG0130RO
Y0JG013600
Y0JG054000

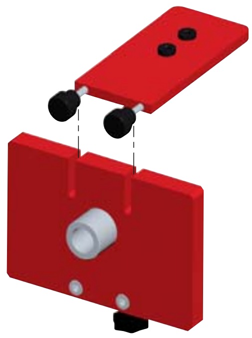
AL ST EP

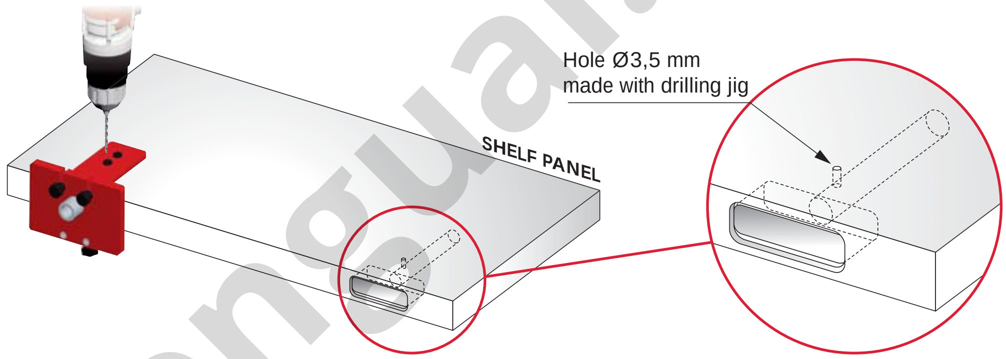
= on request

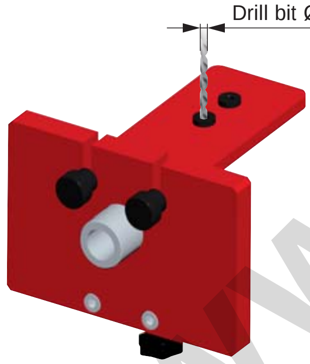
Y0JG0132RO

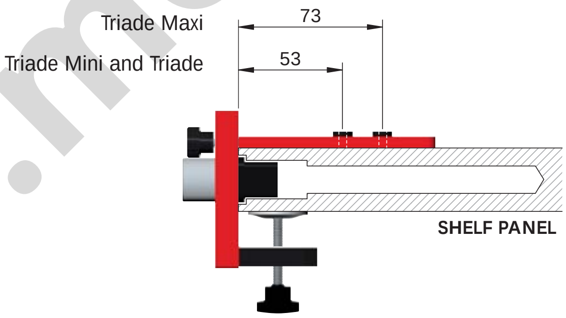
TRIADE DRILLING JIG INSERT FOR SECURITY LOCKING

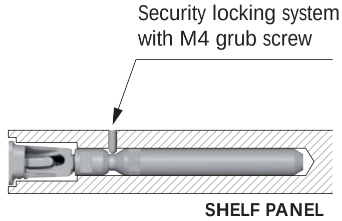
GENERAL SPECIFICATIONS







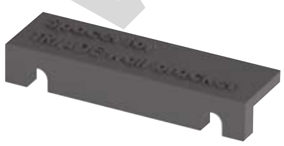


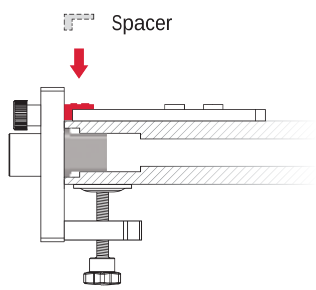


SPACERS AVAILABLE

SPACER FOR TRIADE WALL BRACKETS

Part no. **Y0JG054900**





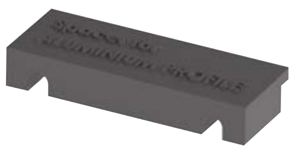

Triade Mini and bracket

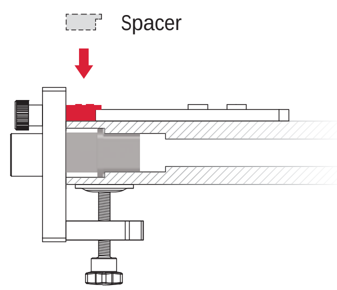

Triade and bracket


Triade Maxi and bracket

SPACER FOR TRIADE ALUMINIUM PROFILES

Part no. **Y0JG055000**






Aluminium profile for Triade Mini and Triade


Aluminium profile for Triade Maxi

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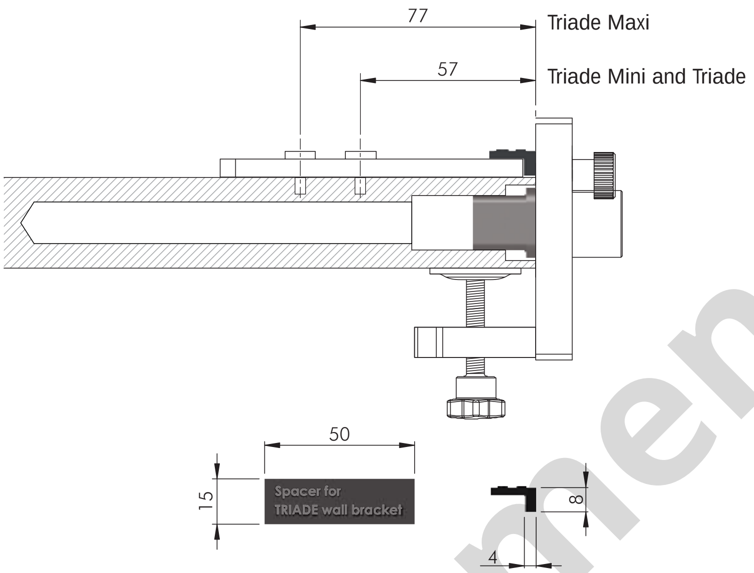
3

DRILLING JIG INSERT FOR SECURITY LOCKING

AL ST EP = on request

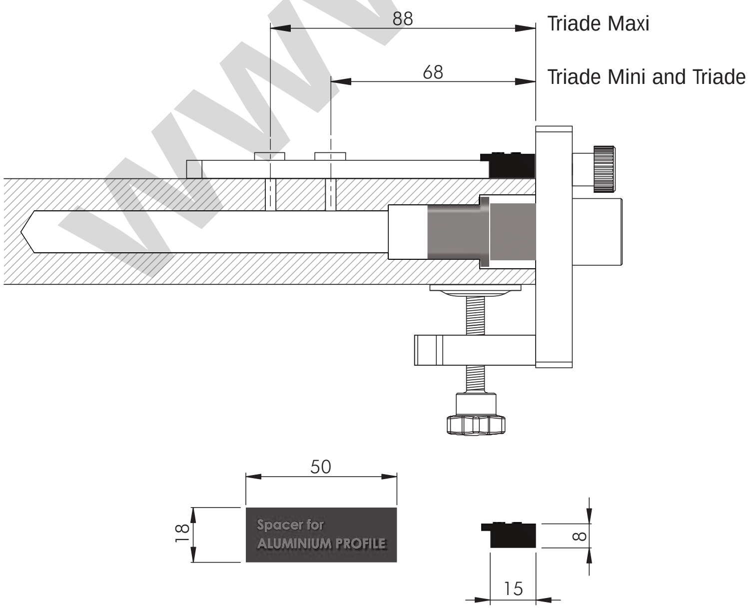
Y0JG0133RO

SPACERS FOR SECURITY LOCKING



EP = on request

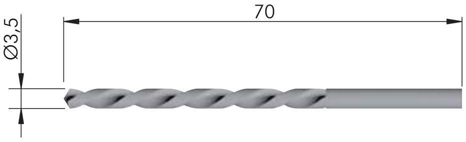
Y0JG054900



EP = on request

Y0JG055000

DRILL BIT



HSS

= on request

Y0JG054100

NOTE: For drilling jig we recommend to use precision-ground steel drill bit HSS-G.

COMPLETE SET DRILLING JIG FOR TRIADE

CONTENT OF THE CASE:

Part no.	Part no.
Y0JG0130RO	**Y0JG0133RO**
Y0JG013500	**Y0JG055000**
Y0JG013600	**Y0JG054000**
Y0JG013700	**Y0JG054100**
Y0JG013800	
Y0JG013900	

AL ST EP

= on request

Y0JG0131RO

SET WITH DRILLING JIG TRIADE AND DRILL BIT Ø14 mm (only template for Triade Regular)

CONTENT OF THE CASE:

Part no.

Y0JG0130RO
Y0JG013600
Y0JG054000

AL ST EP

= on request

Y0JG0132RO

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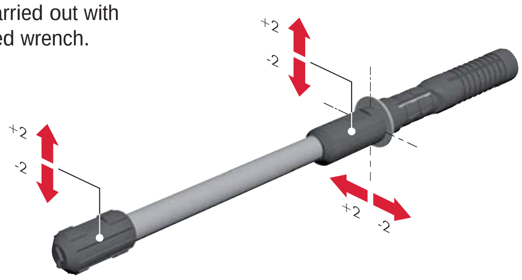
ADJUSTABLE CONCEALED BRACKET Ø14x145 mm

ADJUSTMENTS

Adjustments to be carried out with a 12 mm open-ended wrench.

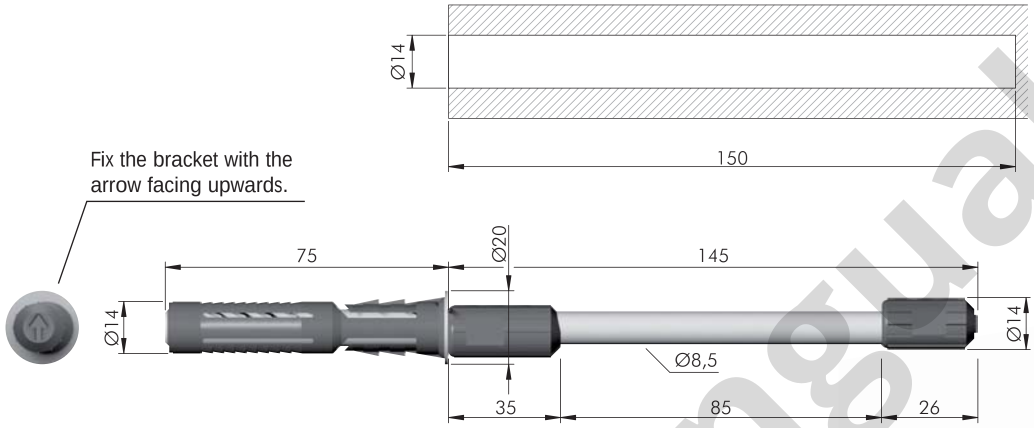


ST EP

20 kg per set of 2 pcs.

= 100 pcs.

1621005000



CONNECTINGS

SYMBOLS AND FINISHES LEGEND

SYMBOLS

= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.

LOCK = ANTI-TURNOVER LOCKING SYSTEM

= NORMS / PATENTS	= PHILLIPS / POZIDRIV	= WITH BUFFER
1 2 3 = PART NO.	= BLADE SLOT	= WITH MAGNET
= PCS. PER PACKAGE	= COMBI SLOT	
	= HEXAGONAL SOCKET	N = NEWTON
Kg = CAPACITY LOADING	= HEXALOBULAR SOCKET	= FRICTION
mm = WOOD / GLASS THICKNESS	= COUNTERSUNK HEAD	= AUTOMATIC
= HOLE DIAMETER	= PAN HEAD	= DROP DOWN
Ø = DIAMETER	= FLANGE HEAD	
L = LENGTH	= FLAT HEAD	= STANDARD HINGE
H = HEIGHT	= TRILOBULAR SCREW	= KIMANA HINGE
R = RIGHT VERSION	= SELF-TAPPING SCREW	= FLAP HINGE
L = 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 accurancy. We reserve the right to alter specifications without notice.

MATERIALS

ZA = Zinc Alloy

ST = Steel

HSS = High Speed Steel

BR = Brass

ABS = Acrylonitrile Butadiene Styrene

ZAnk = Nickel-plated Zinc Alloy

STzk = Zinc-plated Steel

AL = Aluminium

WD = Wood

EVA = Ethylene Vinyl Acetate

EP = **ENGINEERING PLASTIC** + EP = other engineering plastic available on request

SR = **SOFT RUBBER** + SR = other soft rubber available on request

EPn = Natural Engineering Plastic

EPc = Clear Engineering Plastic

SRn = Natural Soft Rubber

EPw = White Engineering Plastic

EPg = Grey Engineering Plastic

SRw = White Soft Rubber

EPwg = Water Green Engineering Plastic

EPa = Anthracite Engineering Plastic

SRb = Black Soft Rubber

FINISHES

\+ = OTHER FINISHES AVAILABLE ON REQUEST

PART NO.	FINISHES
00	Insignificant finish
AA	Natural
AB	White
AE	White 9010
EA	Black
EC	Matt Black
EE	Anthracite
EW	Grey 9007
FU	Gunmetal
FV	Gunmetal V52
GR	Raw
HA	Brass-Plated
HH	Tropicalized
HL	Raw Brass
HX	Graphite
IA	Grey
IB	Metallic Grey

PART NO.	FINISHES
IF	Middle Grey
IJ	Light Grey
IL	Grey 20
IN	Grey met. 26
JB	Bright Aluminium
JC	Aluminium - Chrome
JD	Matt Aluminium
JE	Satin-finished Aluminium
JF	Aluminium - Brass
JG	Aluminium 5
JL	Aluminium PE 11
JM	Aluminium RAL 9006
KA	Chrome
KB	Bright Chrome
KC	Matt Chrome
LD	Brown 8019
NN	Metallic Beige

PART NO.	FINISHES
RO	Red
UT	T-Met 9007
UZ	T-Met
WA	Bronzed
WI	Burnished
XD	Satin-finished Steel
YA	Nickel-plated
YB	Bright Nickel-plated
YC	Matt Nickel-plated
YD	Satin-finished Nickel-plated
YQ	Black Nickel
Z9	Black Zinc
ZA	Zinc alloy
ZN	Zinc-plated
ZQ	Bright Gold
ZY	Titanum
ZZ	Clear

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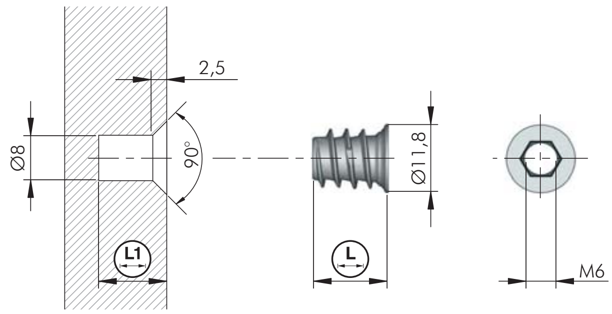
INSERT NUTS

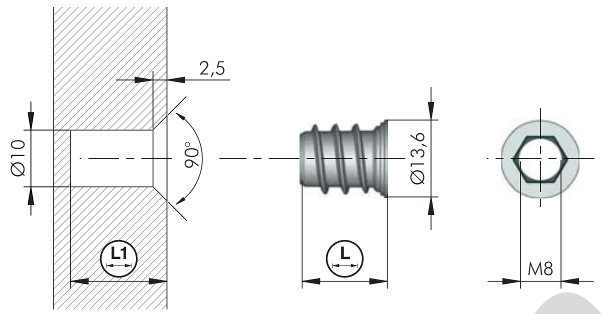


= Ø 8 mm = M6 +

= S6

ZA

	L	L1	
20102010GR	10	12	5000
20102020GR	13	15	5000
20102040GR	17	19	5000
20102050GR	20	22	4000

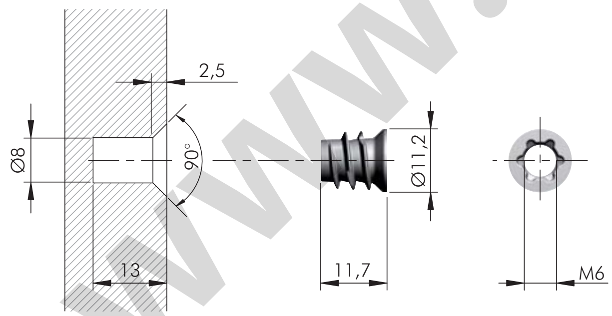


= Ø 10 mm = M8 +

= S8

ZA

	L	L1	
20103010GR	15	17	4000
20103020GR	18	20	2500
20103030GR	22	24	3000

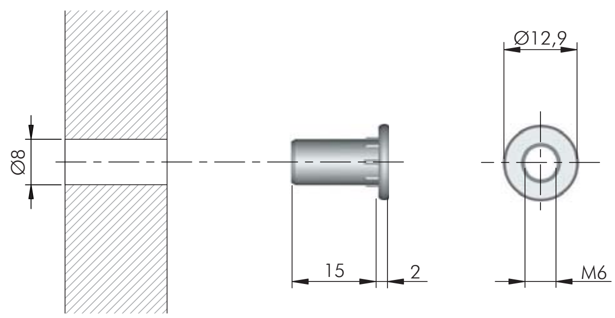


= Ø 8 mm = M6 +

= T45

ZA = 5000 pcs.

20102150GR



= Ø 8 mm = M6

ST = 3000 pcs.

20701010ZN

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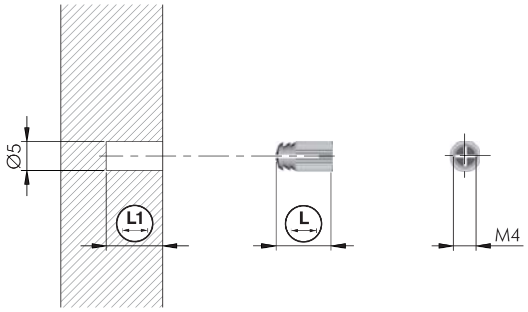
SPREADING DOWELS

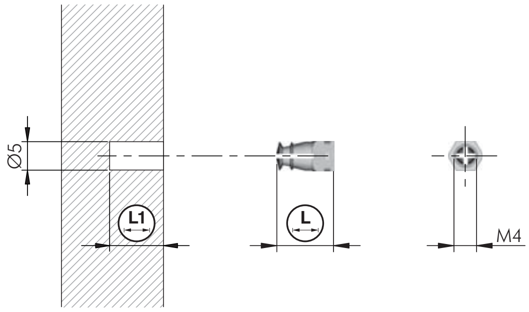


= Ø 5 mm = M4

BR = 20.000 pcs.

	L	L1
20501010HL	8	10
20501020HL	10	12

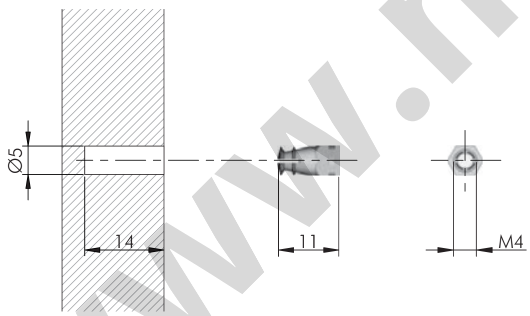
4



= Ø 5 mm = M4

BR = 10.000 pcs.

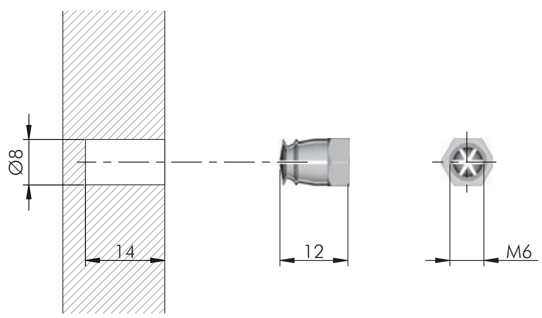
	L	L1
20502010HL	7,5	9,5
20502021HL	10	12



= Ø 5 mm = M4

BR EP = 2500 pcs.

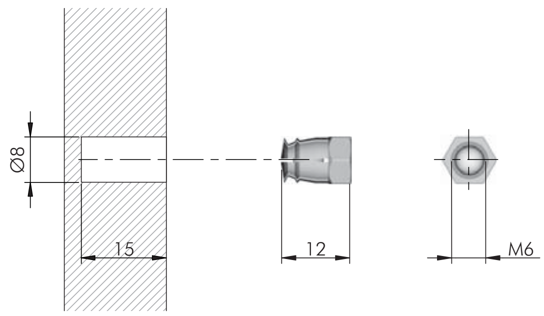
20503010HL



= Ø 8 mm = M6

BR = 5000 pcs.

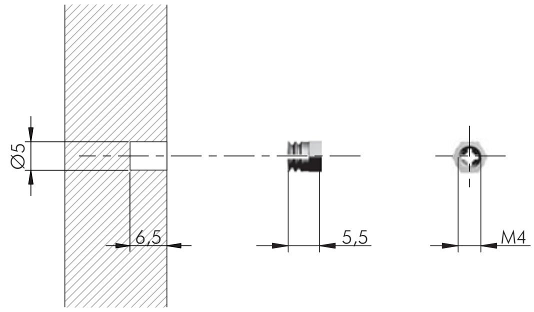
20506020HL



= Ø 8 mm = M6

BR EP = 5000 pcs.

20507061HL	

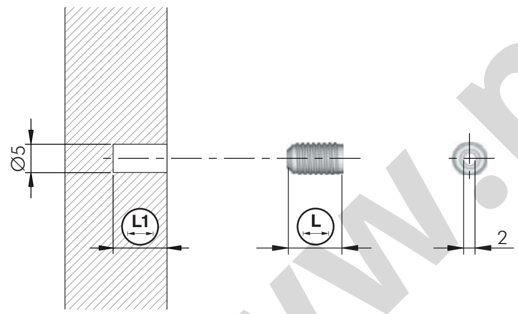


= Ø 5 mm = M4

BR = 5000 pcs.

20502000HL	

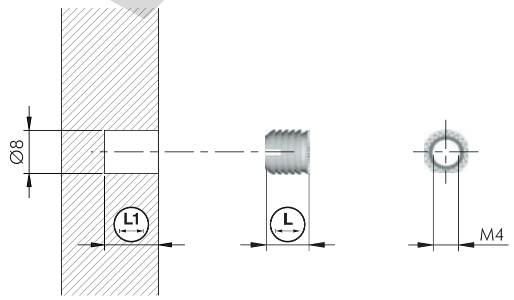
DOWELS



= Ø 5 mm

EPn = 10.000 pcs.

	L	L1
20302020AA	9,5	11,5
20302030AA	13	15



= Ø 8 mm

= M4

EPn = 5000 pcs.

	L	L1
20303010AA	8	10
20303020AA	11	13

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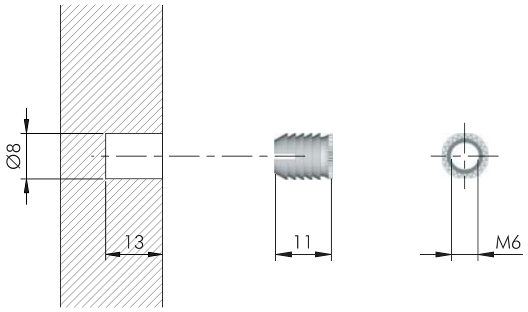
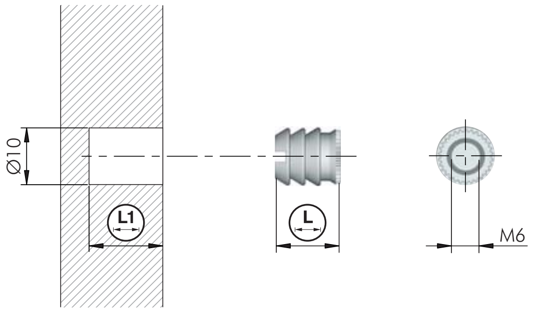


= Ø 8 mm = M6

EPn = 5000 pcs.

20303030AA

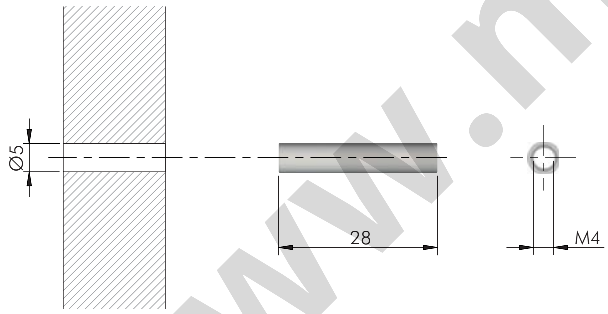


= Ø 10mm = M6

EPn

	L	L1	
20304030AA	11	13	20.000
20304040AA	13	15	5000

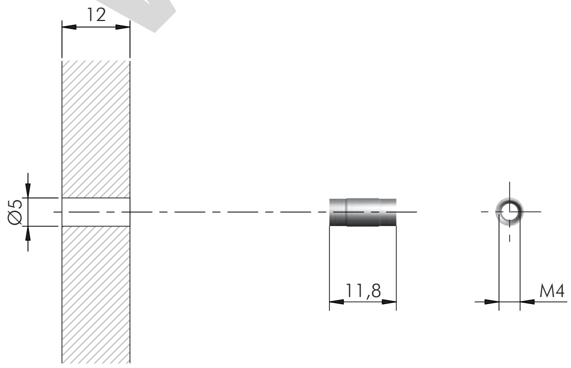
SLEEVES



= Ø 5 mm = M4

BR = 5000 pcs.

20801020HL

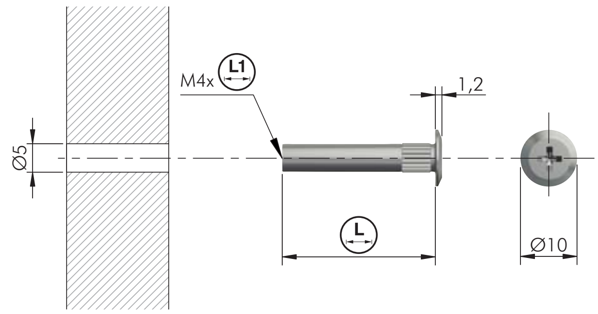


= Ø 5 mm = 12 mm = M4

BR = 5000 pcs.

20801000HL

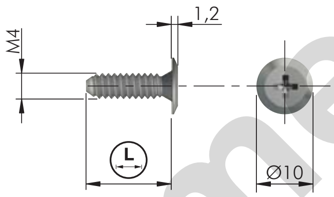
FLAT HEAD SLEEVE NUTS



= Ø 5 mm = M4 +
= PZ2
ST

123	L	L1	
20820010YA	27	15	5000
20820020YA	30	17	2500

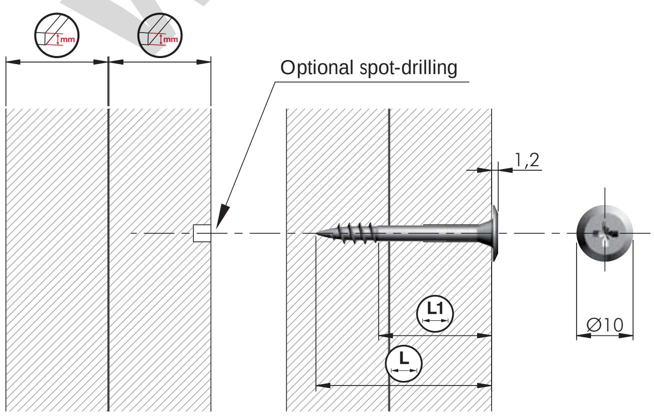
FLAT HEAD CONNECTING SCREWS



= M4 = PZ2 +
ST = 5000 pcs.

123	L
20821010YA	12
20821020YA	15
20821030YA	22,5

ONE PIECE FLAT HEAD CONNECTOR SCREWS



= PZ2 +
ST = 5000 pcs.

123	L	L1	mm
60113010YA	27	16	15 - 16
60113020YA	31	20	18 - 20

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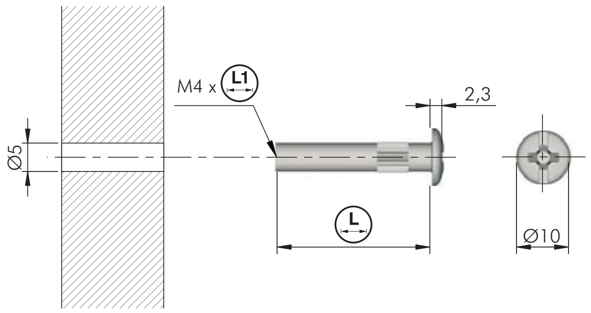
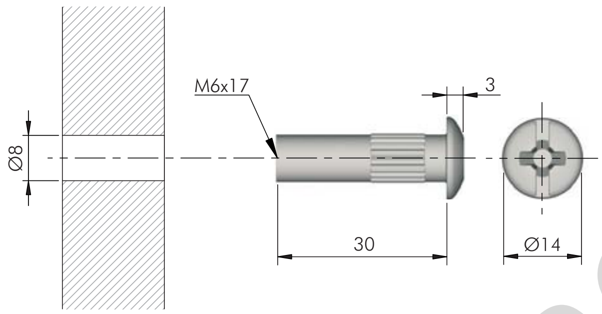
SLEEVE NUTS



= Ø 5 mm = M4 +

ST

Code	L	L1	Pcs.
20810010YA	27	15	5000
20810020YA	30	17	2500
20810030YA	35	15	2500

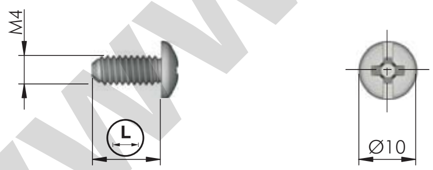


= Ø 8 mm = M6 +

ST = 1250 pcs.

Code
20805030YA

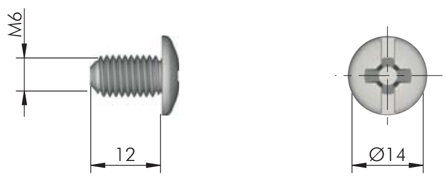
CONNECTING SCREWS



= M4 +

ST = 5000 pcs.

Code	L
20811010YA	12
20811020YA	15

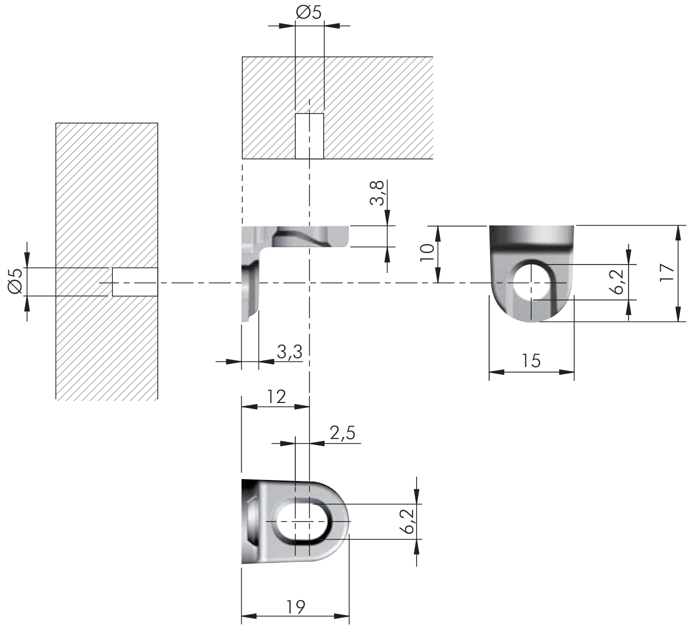


= M6 +

ST = 2500 pcs.

Code
20807010YA

PULL-IN CORNER BRACKET

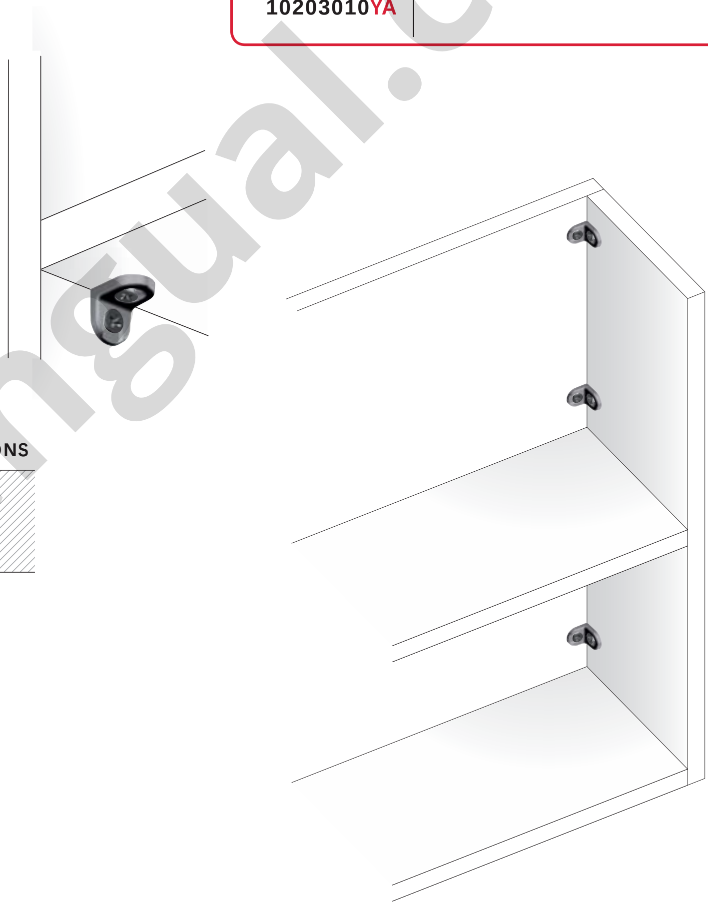


= Ø 5 mm

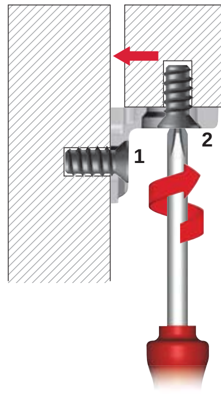
ZA

= 2500 pcs.

10203010YA

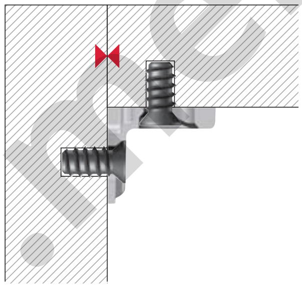


BEFORE SCREWING OPERATION 2

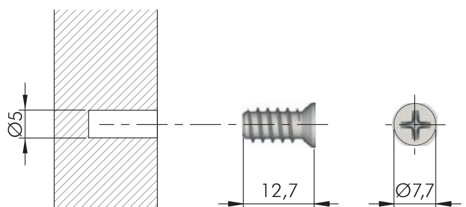


1 - Screw fully inserted in position

AFTER SCREWING OPERATIONS



PULL-IN CORNER BRACKET FIXING ACCESSORY



= Ø 5 mm

= PZ2

ST

= 5000 pcs.

60501050YA

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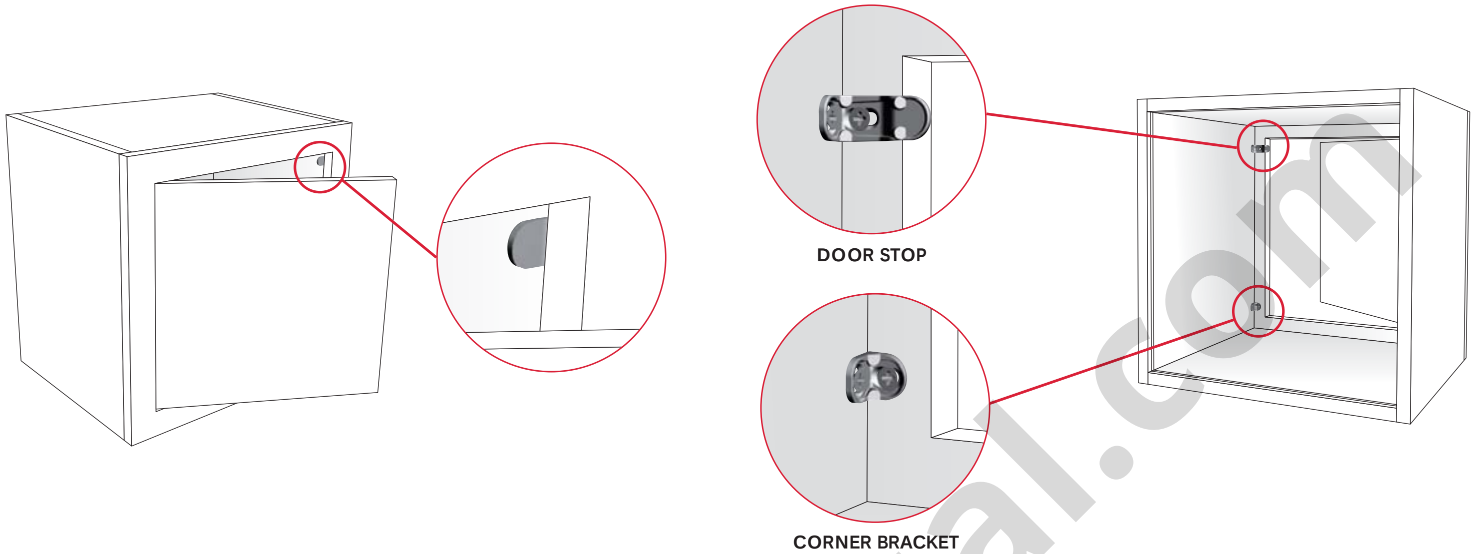
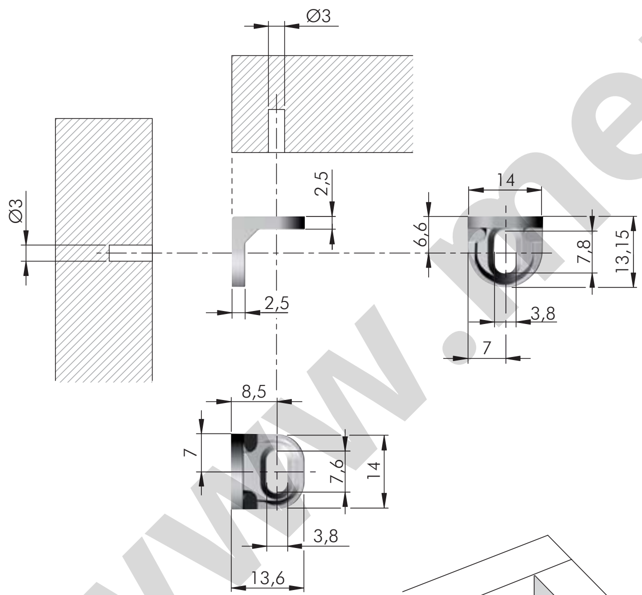
APPLICATION FOR IN-FRAME DOOR

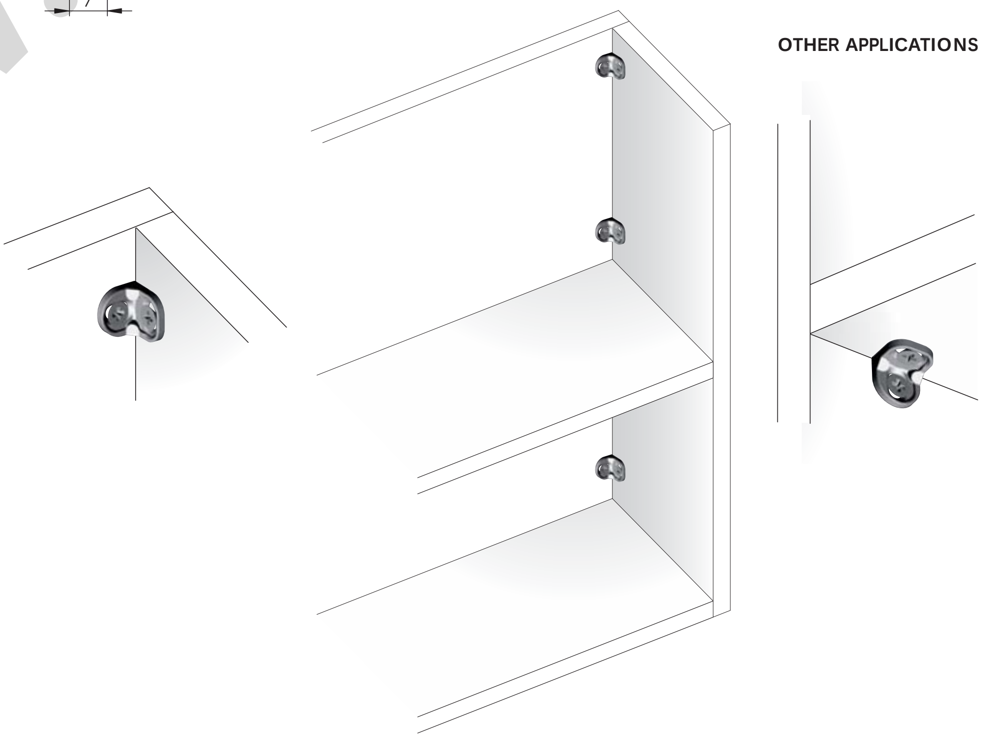


CORNER BRACKET



ZA = 2500 pcs.

63212000YA



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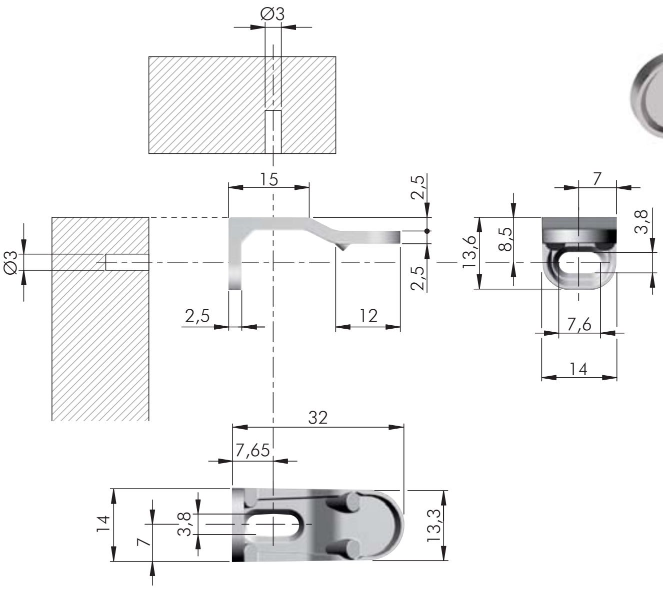
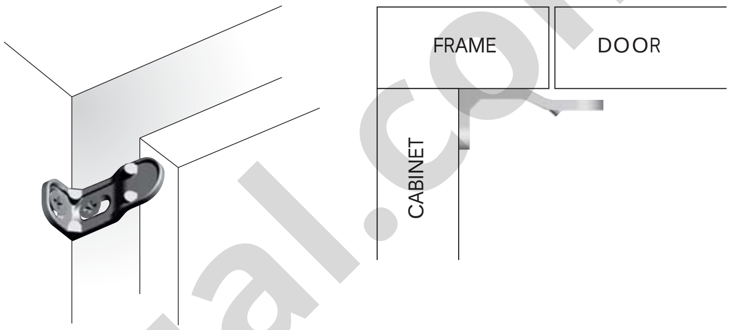
DOOR STOP



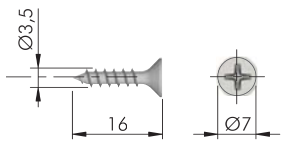
ZA

= 1000 pcs.

63212010YA



CORNER BRACKET AND DOOR STOP FIXING ACCESSORY



= Ø 3 mm

+

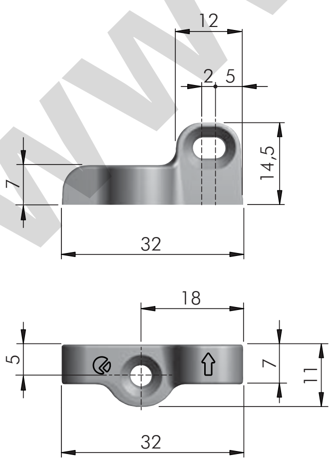
= PZ2

ST

= 10.000 pcs.

60101390YA

SCREW FIXING JOINT FOR BOTTOM PANEL

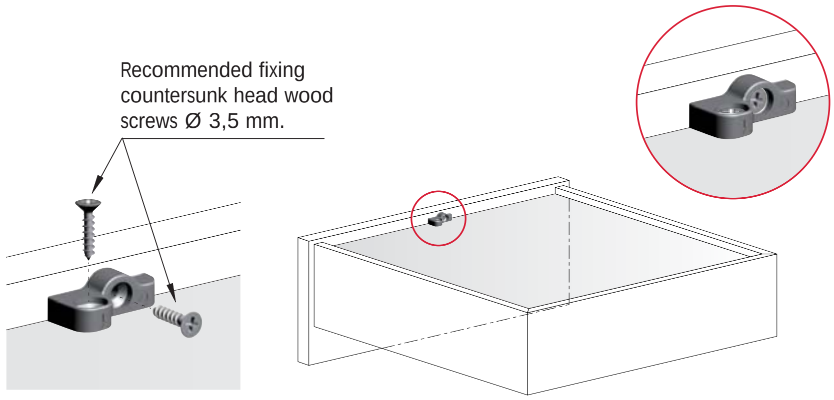


EP

= 7500 pcs.

23214010IJ

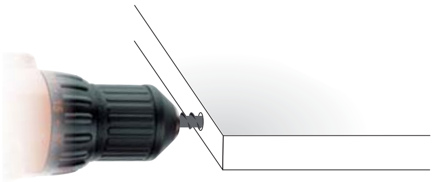
Recommended fixing countersunk head wood screws Ø 3,5 mm.



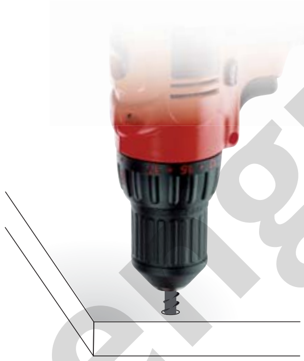
PAD

18 mm min.

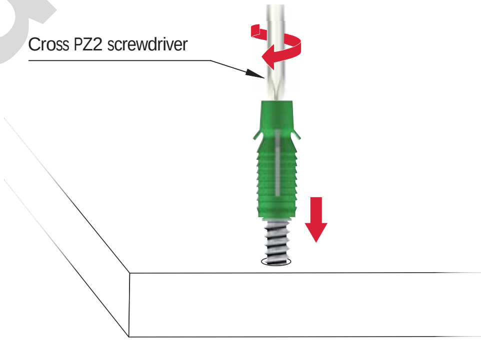
1 - Make Ø 8mm edge borings on the panel thickness using an appropriate template for driver-drill.



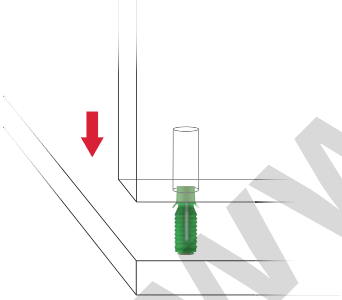
2 - Make Ø 5mm face borings on the other panel.



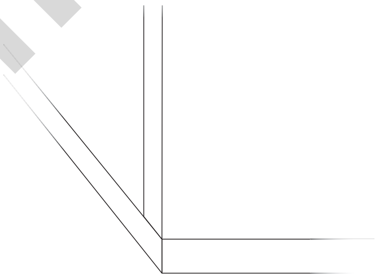
3 - Screw the assembly fitting into the face bored panel using a cross screwdriver.

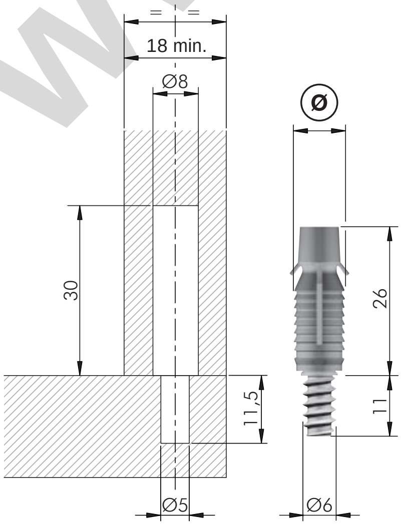


4 - Push manually the edge bored panel against the fitting until it is totally inserted.



5 - The two panels will be permanently assembled without using any kind of glue.





= Ø 5 mm

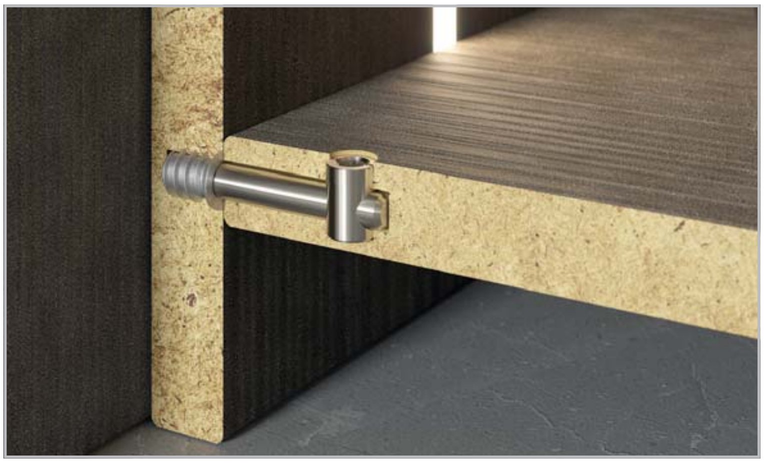
= PZ2

ST EP

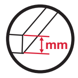
= 2500 pcs.

	Ø
2162300000	9,3
2162301000	8,8

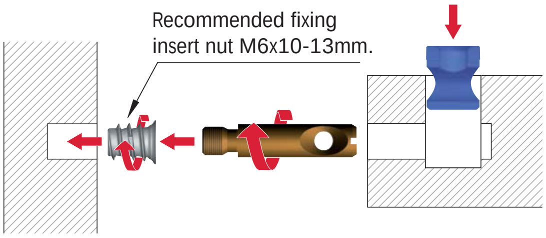
CROSS DOWELS



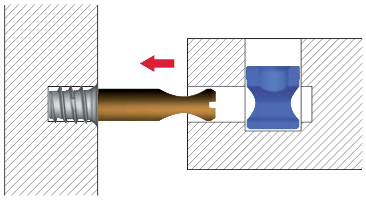
12 mm min.

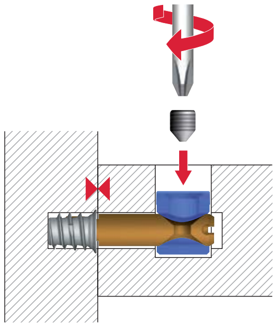


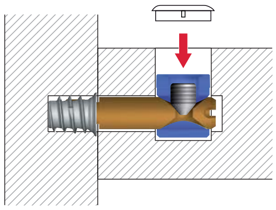
INSTALLATION WITH M6 DOWEL



ASSEMBLING

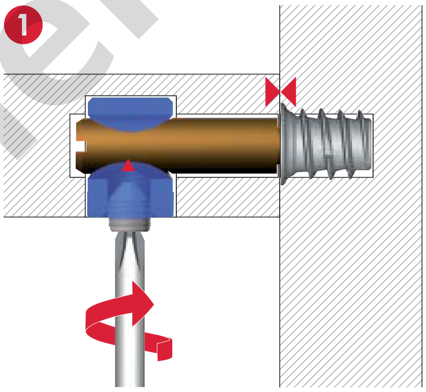




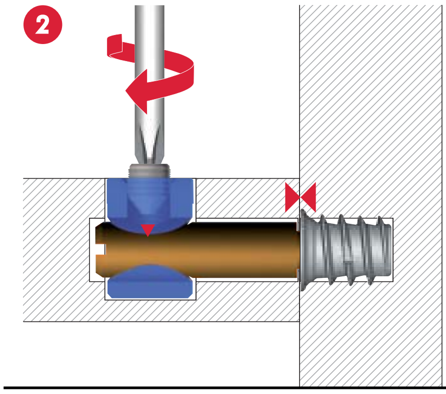


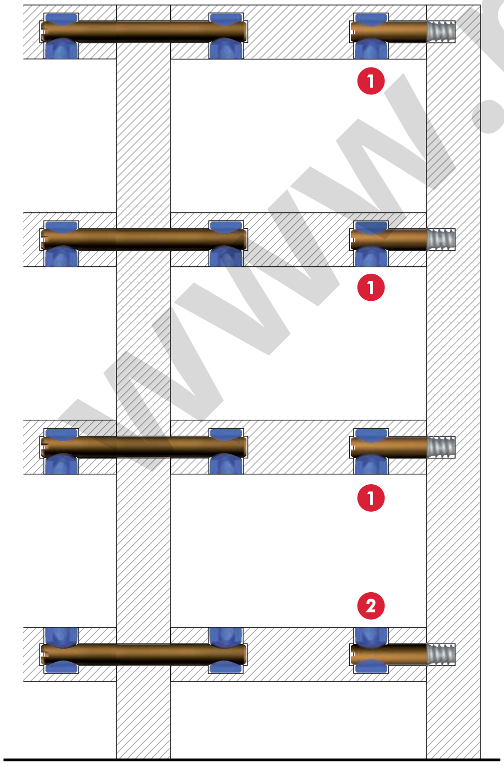
STRUCTURAL FASTENING WITH BLADE 1x5,5 OR CROSS PZ2 SCREWDRIVER.

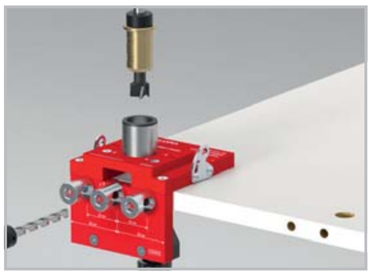
From the lower side, for the shelves and for the top.



From the upper side, for the furniture floor.







All information about drilling jigs are available at the end of the chapter “Connectings”.

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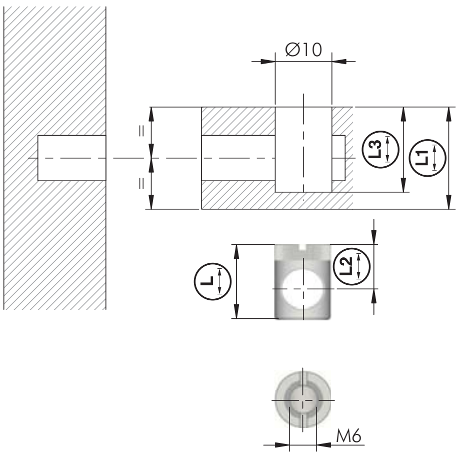
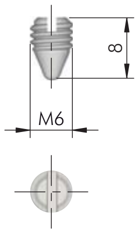
CROSS DOWEL 10 mm



= M6

ST

	L	L1	L2	L3	
21001040ZN	10,5	12	6	10,5	5000
21001010ZN	14	18	8,3	15	2000

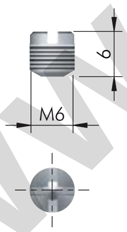


= M6 = 1x5,5 mm

ST = 10.000 pcs

21101010ZN

NOTE: to be used for Part no. 21001010ZN



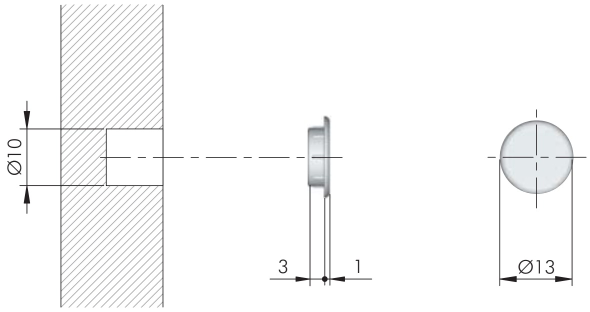
= M6 = PZ2

ST = 5000 pcs.

16215A10ZN

NOTE: to be used for Part no. 21001040ZN

CROSS DOWEL 10 mm ACCESSORY



= Ø 10 mm

EP = 5000 pcs.

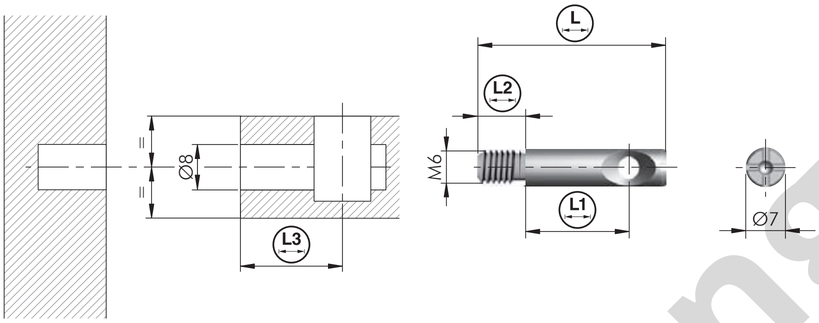
23002020AB
23002020EA

DOWELS FOR CROSS DOWEL 10 mm

= M6

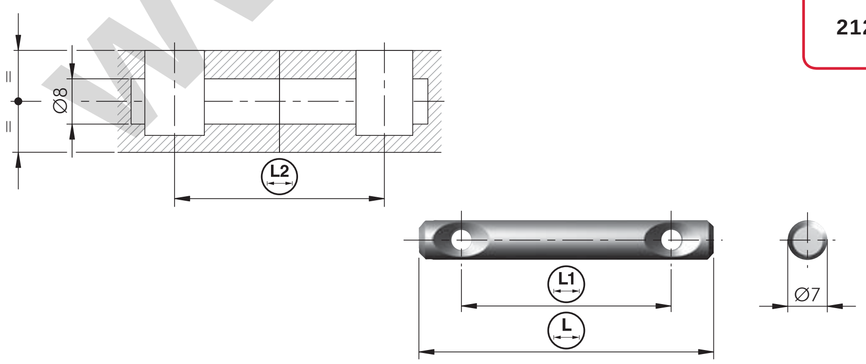
ST

	L	L1	L2	L3	
21201011ZN	32,5	18	7,5	19,5	3000
21201031ZN	44,5	28	9	29,5	1000
21201040ZN	45	30	9	31,5	2000

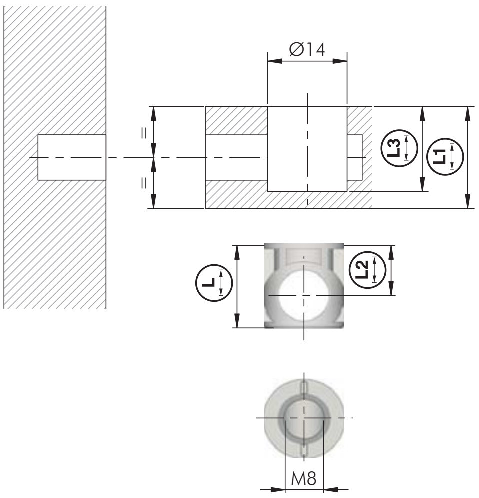


ST

	L	L1	L2	
21202260ZN	52	37	38,5	1000
21202020ZN	62	42	43,5	1000
21202110ZN	97	82	83,5	500
21202240ZN	94	79	80,5	1000



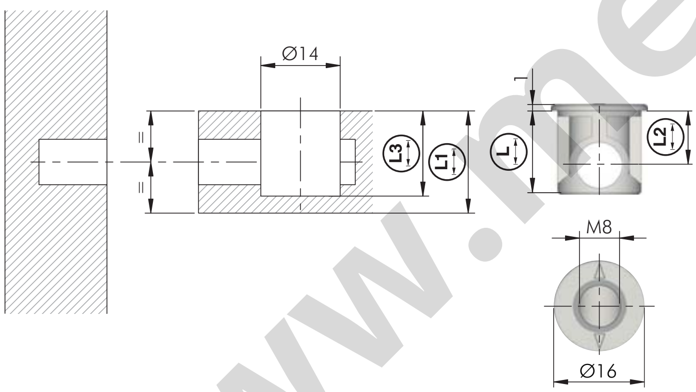
CROSS DOWEL 14 mm



= M8

ZA

21002010ZN	L	L1	L2	L3	pcs.
21002010ZN	14	16	8	14	3000
21004010ZN	14	18	8,5	15	2000
21002080ZN	16	20	10	16	2000
21002040ZN	17	22	11	17	2000
21002050ZN	19	25	12,5	19	2000

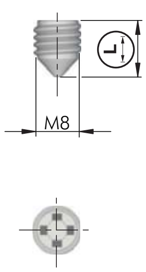


= M8

ZA

= 2000 pcs.

	L	L1	L2	L3
21003010ZN	14	16	8	14
21005010ZN	14	18	8,5	15
21003030ZN	16	20	10	17
21003100ZN	17	22	11	18
21003050ZN	19	25	12,5	20



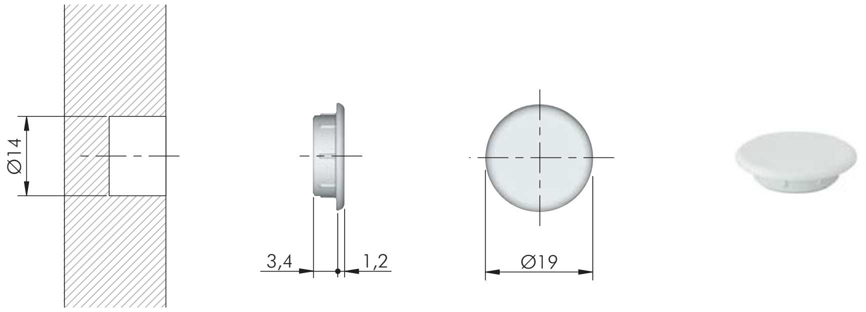
= M8 = PZ2

ZA

= 5000 pcs.

	L
21102030ZN	10
21102020ZN	15

CROSS DOWEL 14 mm ACCESSORY



= Ø 14 mm	+
EP	= 10000 pcs.
23004010AB	
23004010EA	

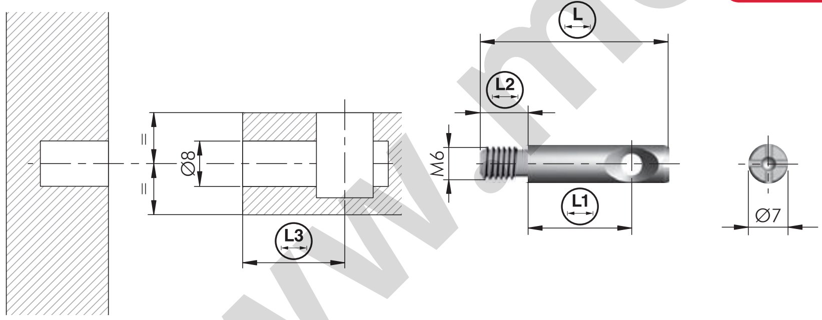
4

DOWELS FOR CROSS DOWEL 14 mm

= M6

ST

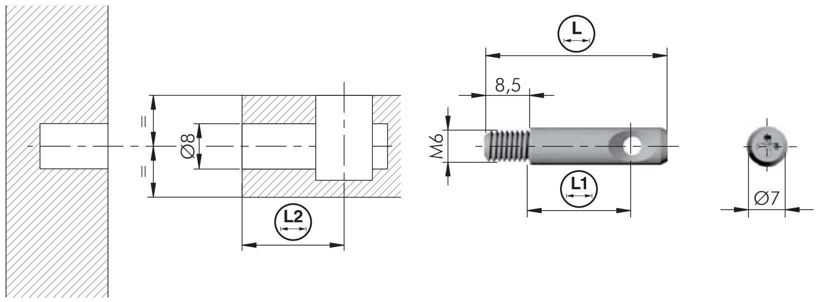
	L	L1	L2	L3	
21201011ZN	32,5	18	7,5	19,5	3000
21201031ZN	44,5	28	9	29,5	1000
21201040ZN	45	30	9	31,5	2000



= M6 = PZ2

ST

	L	L1	L2	
21201150ZN	35,5	20	21,5	2000
21201160ZN	43,5	28	29,5	1000



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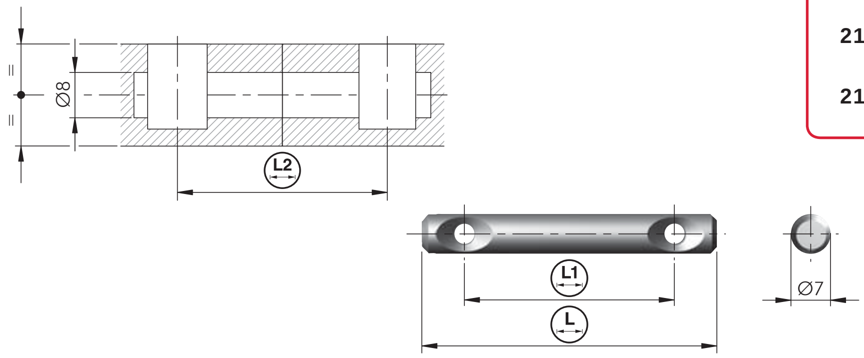
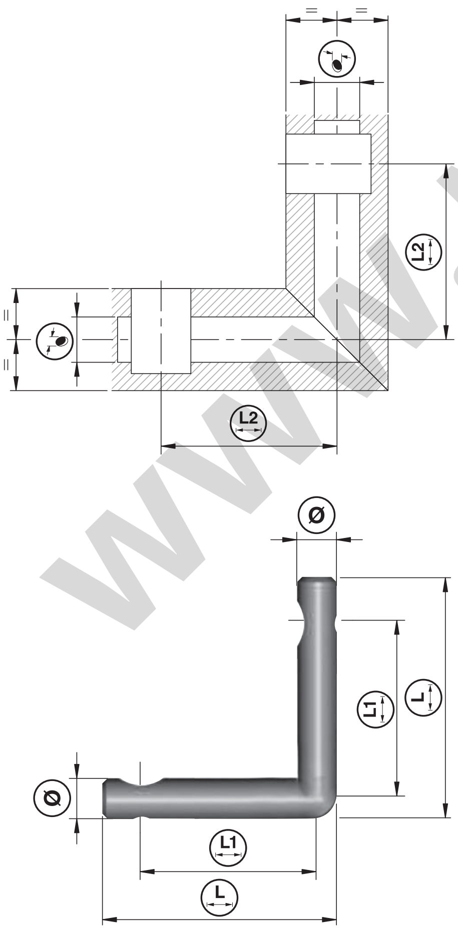


ST

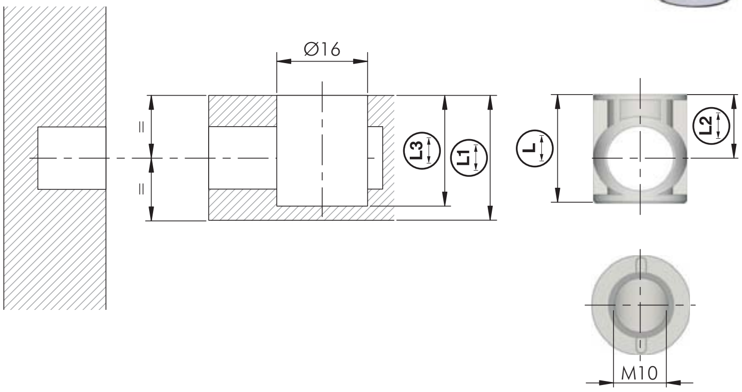
Code	L	L1	L2	Pack
21202260ZN	52	37	38,5	1000
21202020ZN	62	42	43,5	1000
21202110ZN	97	82	83,5	500
21202240ZN	94	79	80,5	1000



ST

Code	L	L1	L2		Ø	Pack
21405020ZN	42,5	31	32,5	8	7	1000
21405030ZN	78	64	65,5	9	8	300

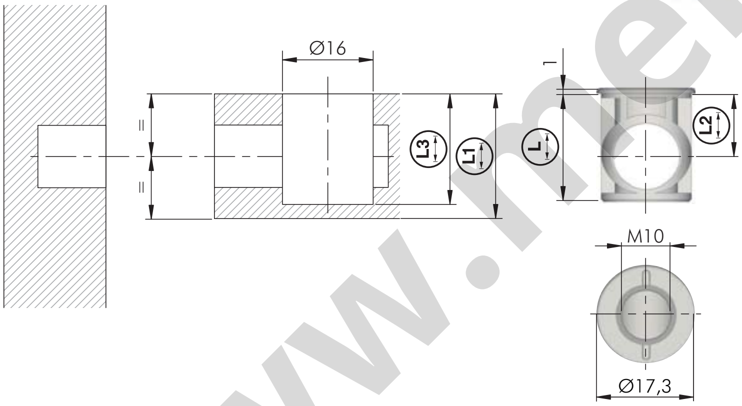
CROSS DOWEL 16 mm



= M10

ZA = 2000 pcs.

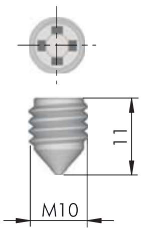
	L	L1	L2	L3
21008050ZN	19,5	22	11	19,5
21008030ZN	20,5	24	12	20,5
21008040ZN	21,5	26	13	21,5



= M10

ZA = 2000 pcs.

	L	L1	L2	L3
21009070ZN	19,5	22	11	20
21009040ZN	20,5	24	12	21
21009060ZN	21,5	26	13	22
21009030ZN	23,5	30	15	24



= M10 = PZ2

ZA = 5000 pcs.

21104020ZN

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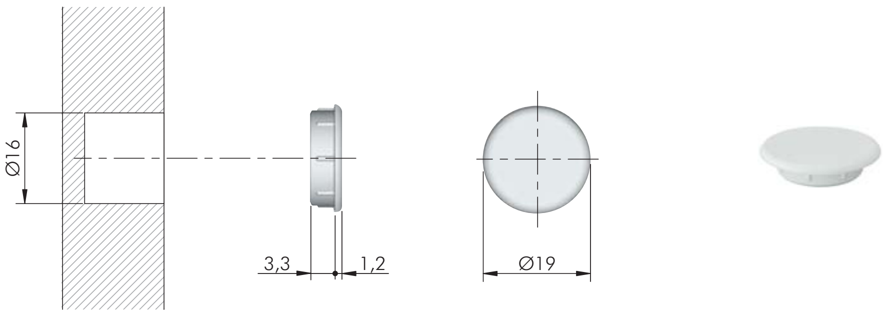
CROSS DOWEL 16 mm ACCESSORY



= Ø 16 mm

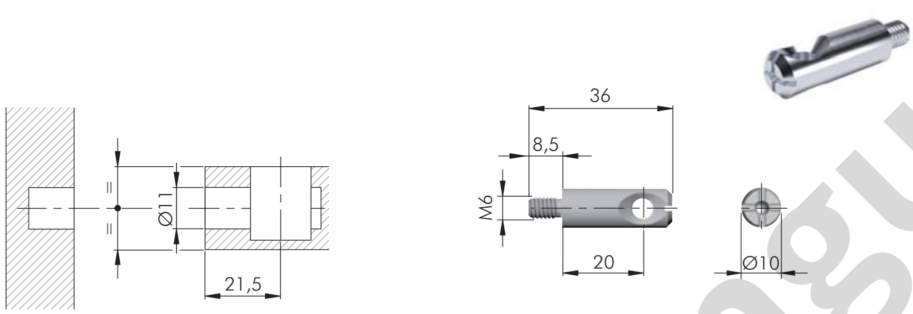
EP

= 10.000 pcs.

23004030AB
23004030EA

4

DOWELS FOR CROSS DOWEL 16 mm

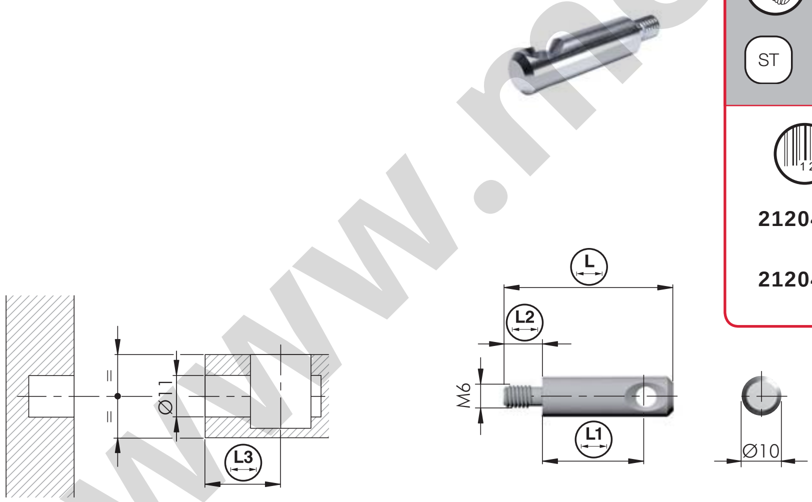


= M6

ST

= 1000 pcs.

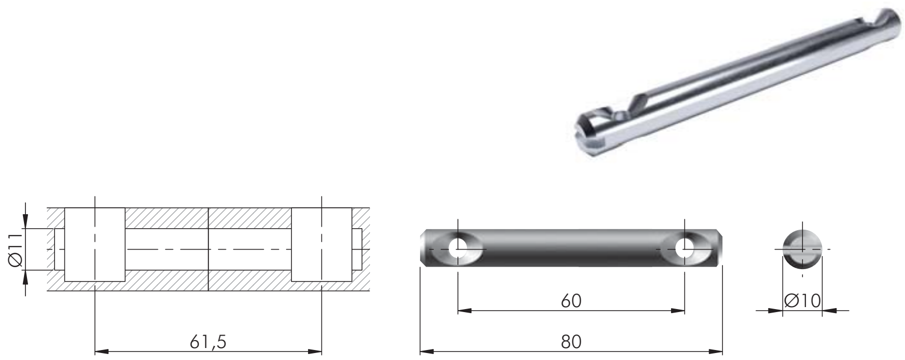
21204070ZN



= M6

ST

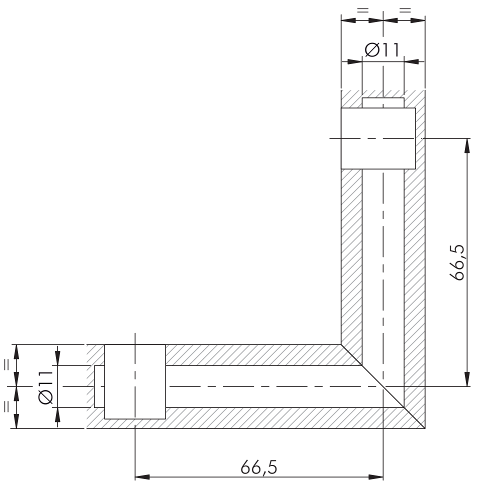
	L	L1	L2	L3	
21204020ZN	43,5	26,5	9,5	28	1000
21204040ZN	46	30	10	31,5	500

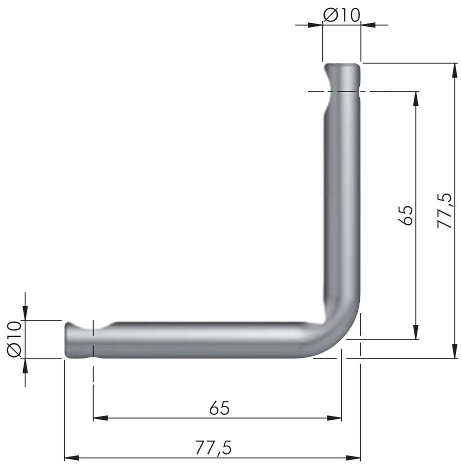


ST

= 250 pcs.

21202030ZN



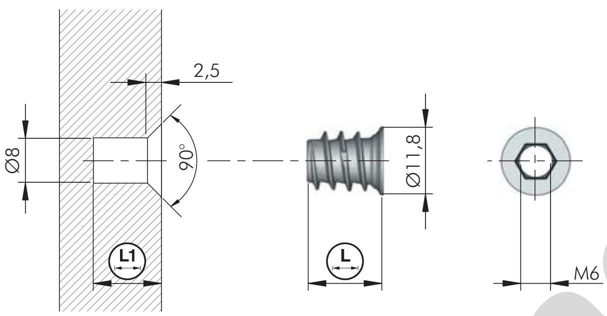


ST

= 250 pcs.

21203040ZN	

CROSS DOWELS FIXING ACCESSORIES



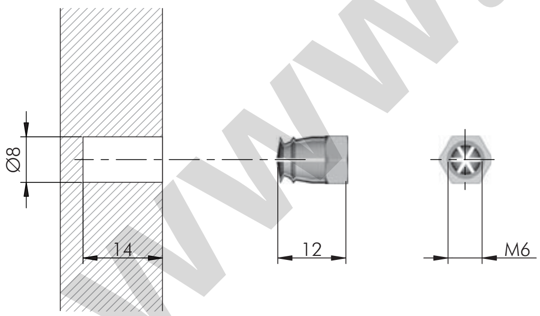
= Ø 8 mm = M6 +

= S6

ZA

= 5000 pcs.

	L	L1
20102010GR	10	12
20102020GR	13	15

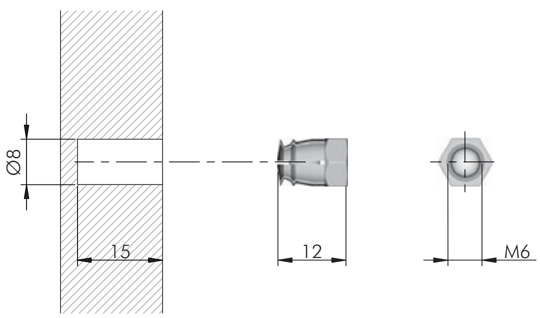


= Ø 8 mm = M6

BR

= 5000 pcs.

20506020HL	



= Ø 8 mm = M6

BR EP

= 5000 pcs.

20507061HL	

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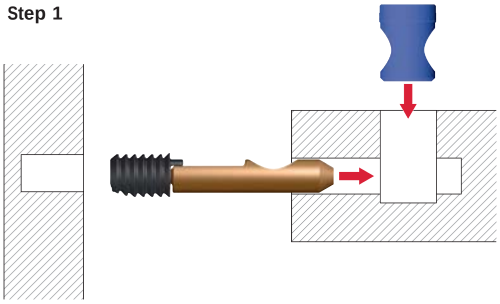
KROSS 8

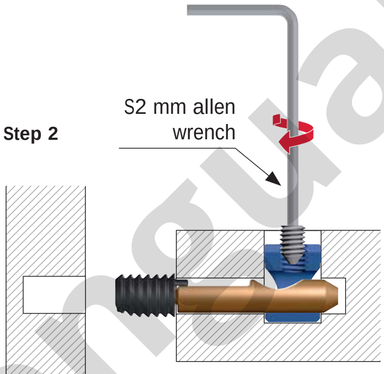
14 mm min.

ASSEMBLING

Step 1

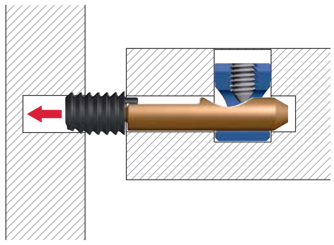


Step 2

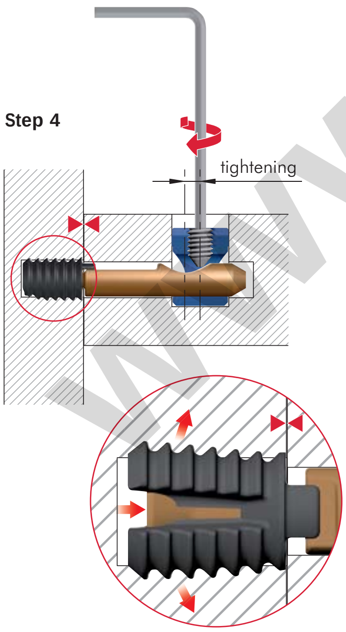


Partially screw in the grub screw without tightening it.

Step 3

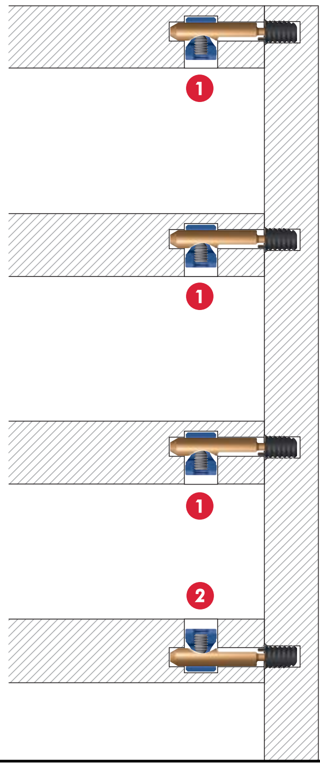


Step 4

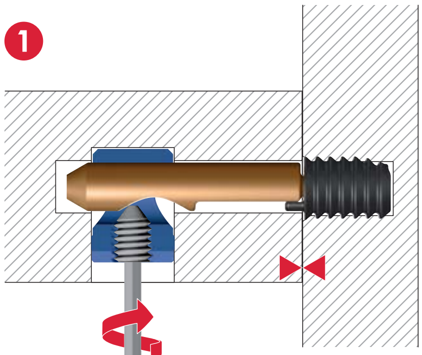


While tightening the grub screw, the plastic bush expands.

STRUCTURAL FASTENING WITH S 2 mm ALLEN WRENCH.

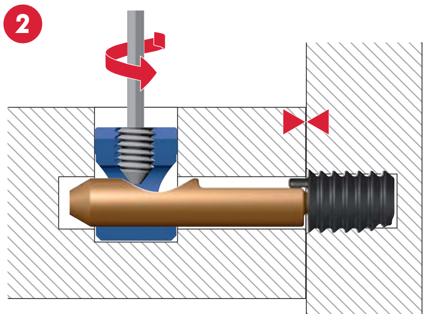


1



From the lower side, for the shelves and for the top.

2



From the upper side, for the furniture floor.

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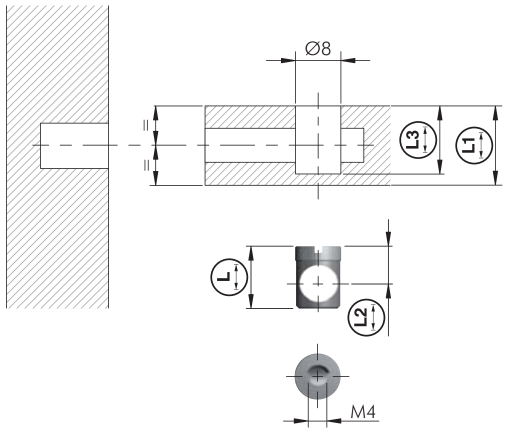


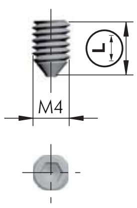
= M4

ST

= 2500 pcs.

	L	L1	L2	L3
21211200ZN	11	14	6,5	12
21211300ZN	14	18	8,5	15

4



= M4 = S2 mm

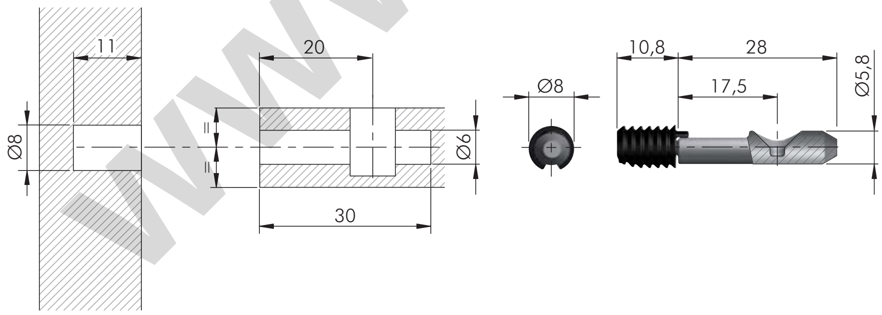
ST

= 100 pcs.

	L	
21105210ZN	6	*
21105170ZN	8	**

* NOTE: to be used with Part no. 21211200ZN
** NOTE: to be used with Part no. 21211300ZN

DOWELS FOR KROSS 8



ST EP

= 2500 pcs.

21211100ZN

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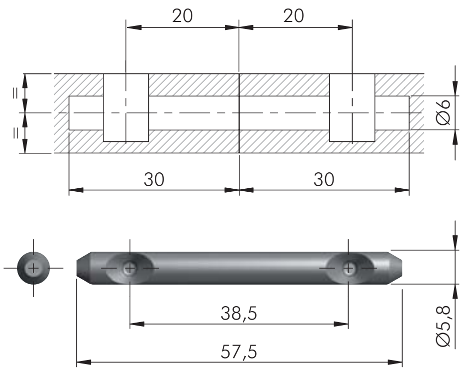
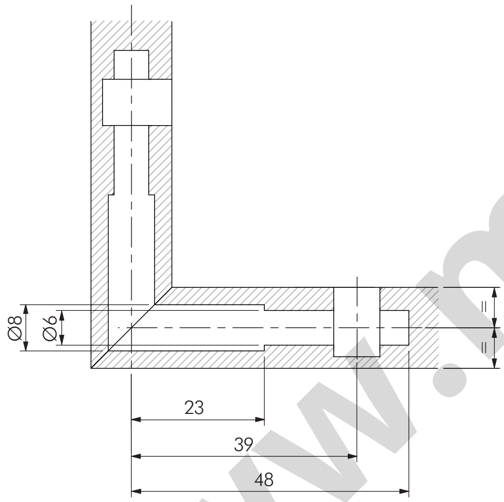


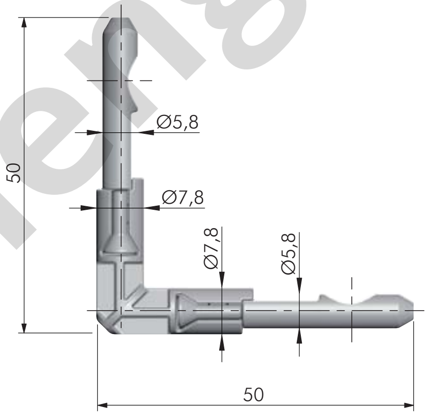
ST EP = 2500 pcs.

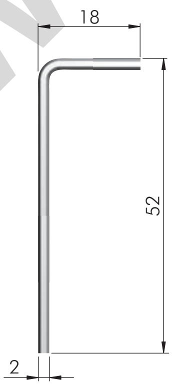
21211400ZN

ST ZA = 500 pcs.

2121150000







= S2

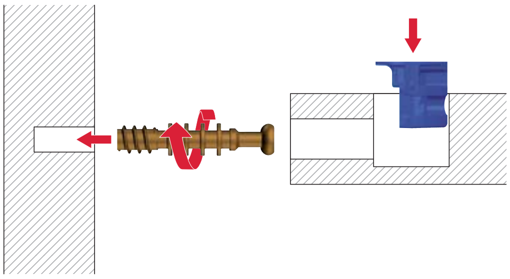
ST = 1000 pcs.

62501090ZN

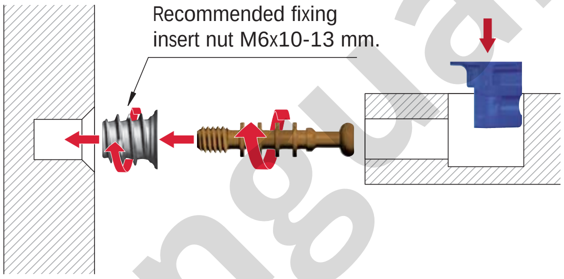
CAMS AND DOWELS

16 mm min.

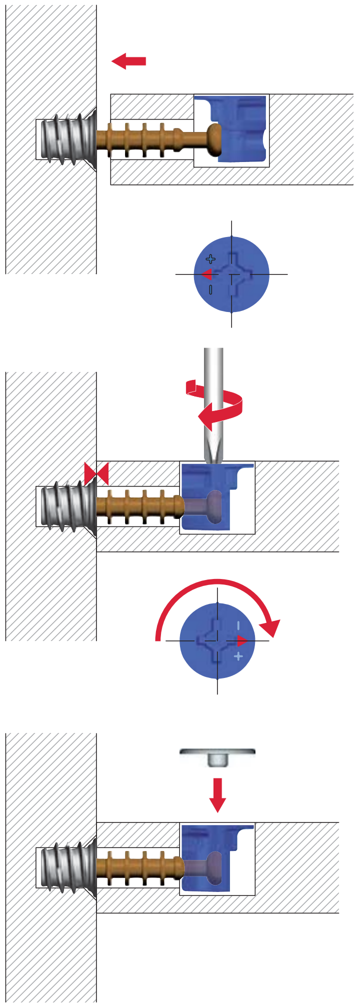
INSTALLATION WITH WOOD THREADED DOWEL

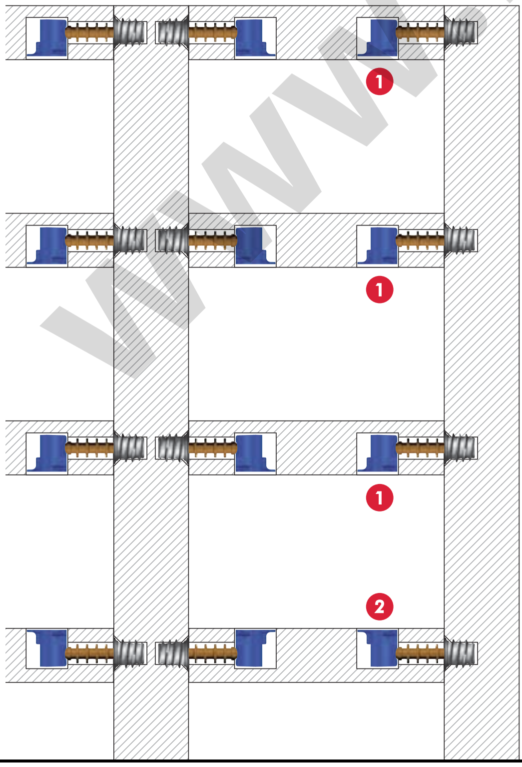


INSTALLATION WITH M6 DOWEL



ASSEMBLING

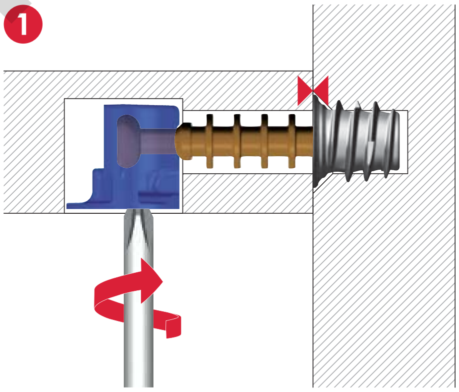




STRUCTURAL FASTENING WITH CROSS PZ3 SCREWDRIVER OR S4 ALLEN WRENCH:

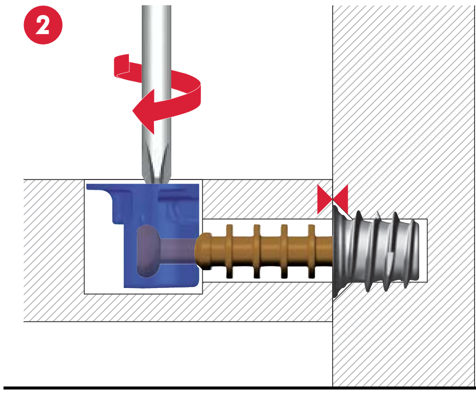
From the lower side, for the shelves and for the top.

1

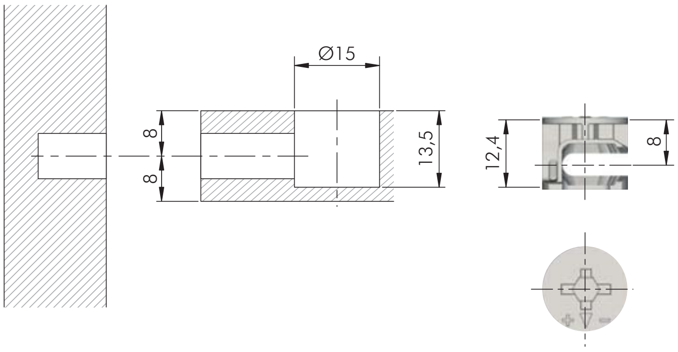


From the upper side, for the furniture floor.

2



CAM 16 mm

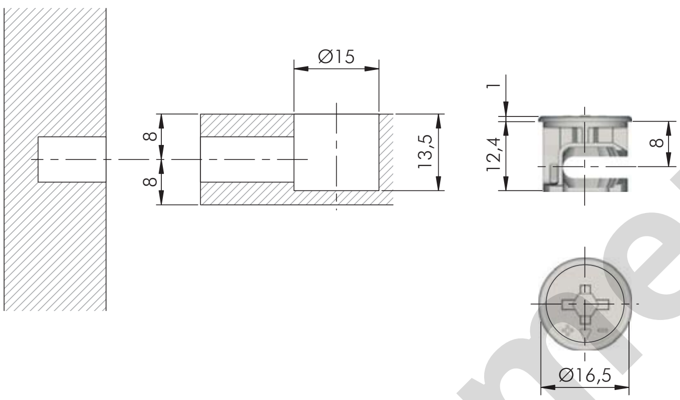


= Ø 15 mm = PZ3 +

= S4

ZA = 2000 pcs.

21301040ZN	
21301040GR	



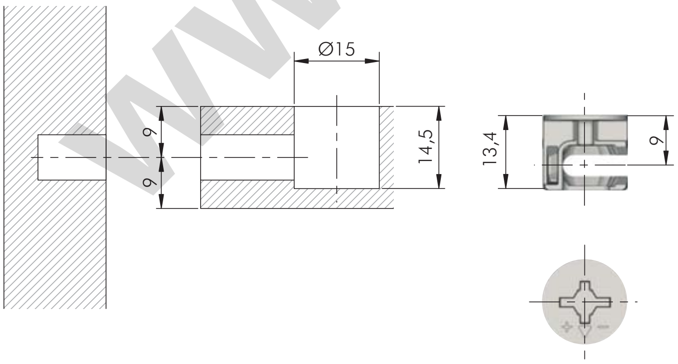
= Ø 15 mm = PZ3 +

= S4

ZA

21302020ZN	2500
21302020GR	2000

CAM 18 mm



= Ø 15 mm = PZ3 +

= S4

ZA

21306010ZN	2500
21306010GR	2000

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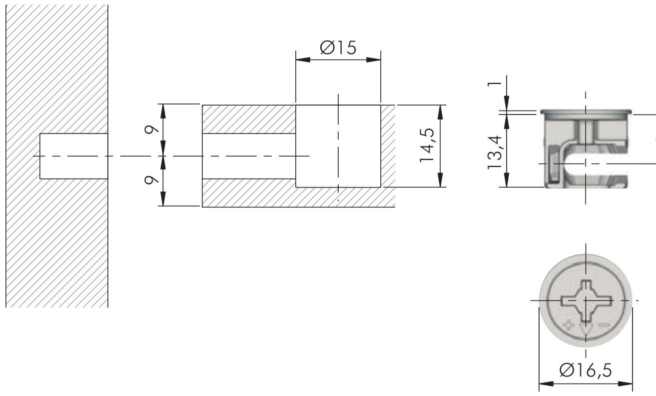
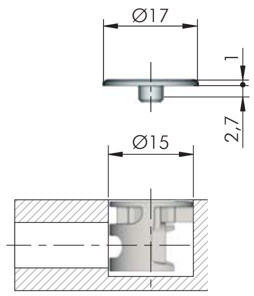


= Ø 15 mm
= PZ3
= S4
ZA

21307010ZN	2500
21307010GR	2000

4

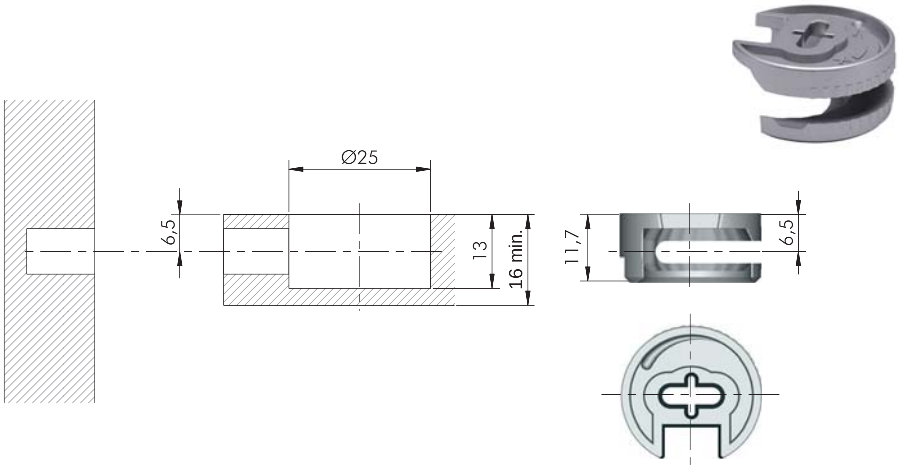
CAMS ACCESSORY



EP
= 2000 pcs.

23008010AB

CAM 25 mm



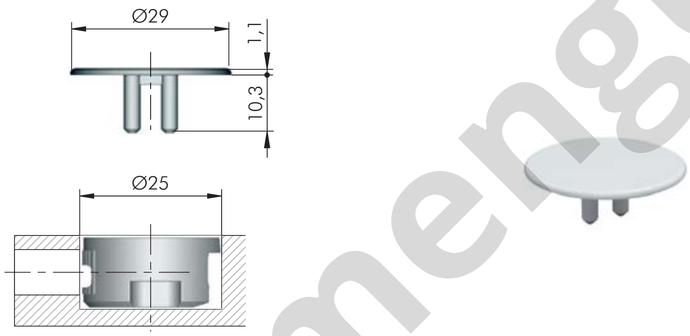
= 16 mm min.

ZA

= 1000 pcs.

21303010GR

CAM 25 mm ACCESSORY



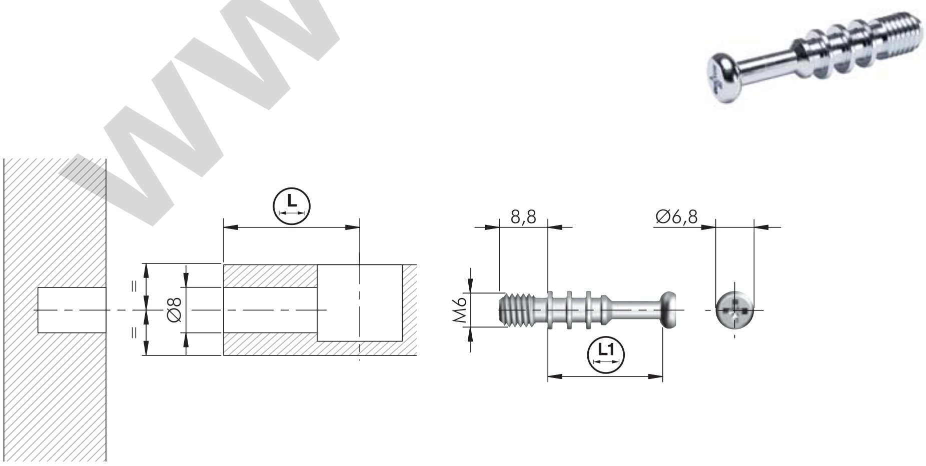
+

EP

= 5000 pcs.

23009050AB

DOWELS FOR CAMS

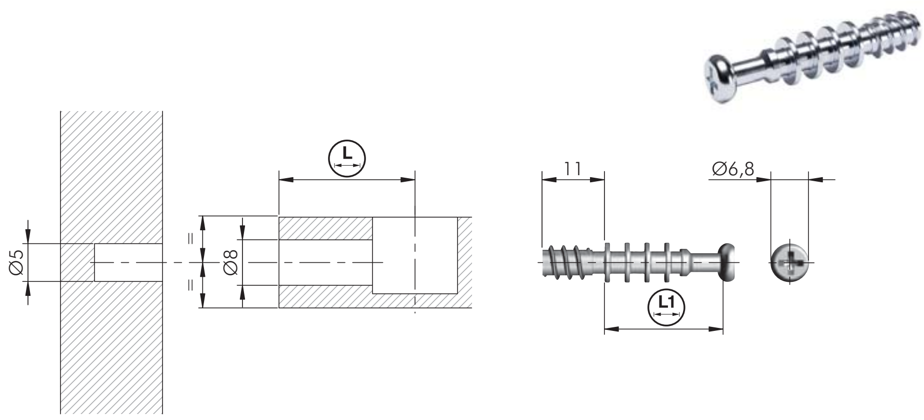


= M6

= PZ2

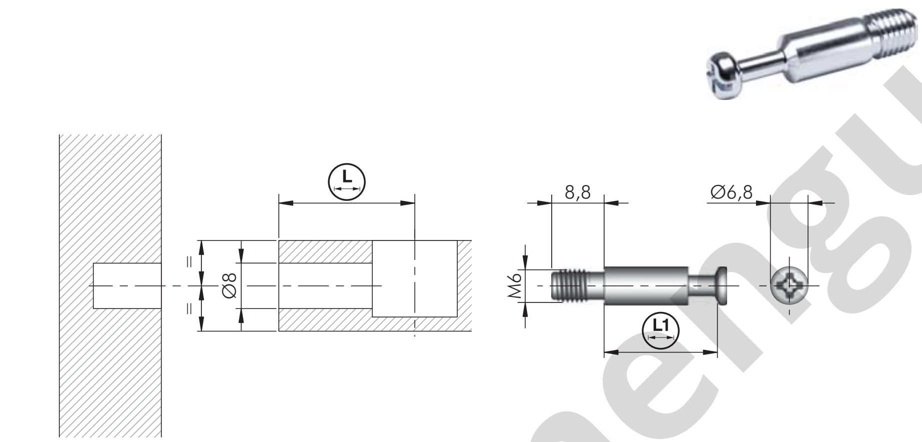
ST

	L	L1	
21401010ZN	24	20,4	3500
21401020ZN	28,5	24,4	2500
21401030ZN	34	30	2500

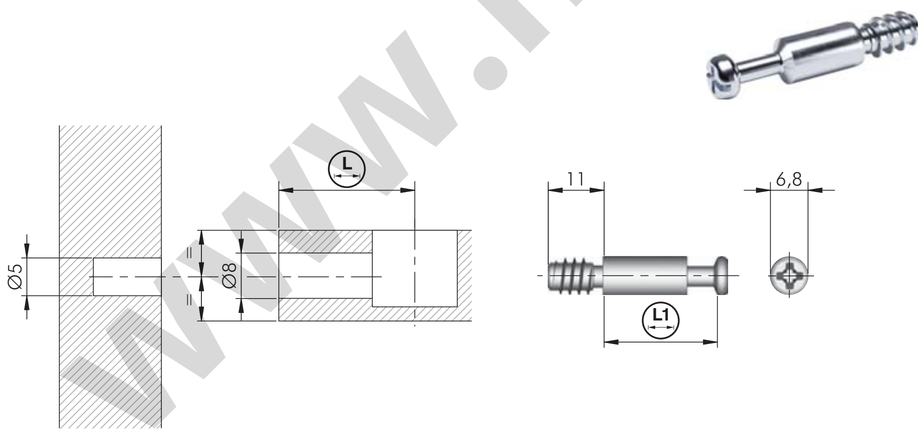


	= PZ2		
ST			= 2500 pcs.
	L	L1	
21402010ZN	24	20,4	
21402020ZN	28,5	24,4	
21402030ZN	34	30	

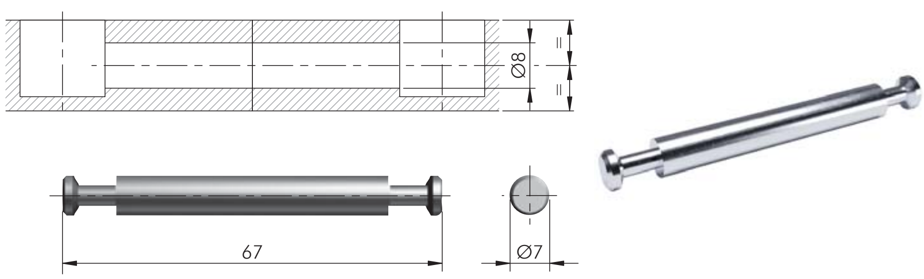
4



= M6	= PZ2		
ST			
	L	L1	
21401120ZN	24	19,7	2000
21401140ZN	34	29,7	1500



	= PZ2		
ST			
	L	L1	
21402070ZN	24	19,7	2000
21402090ZN	34	29,7	1500



ST	= 1000 pcs.
21404020ZN	

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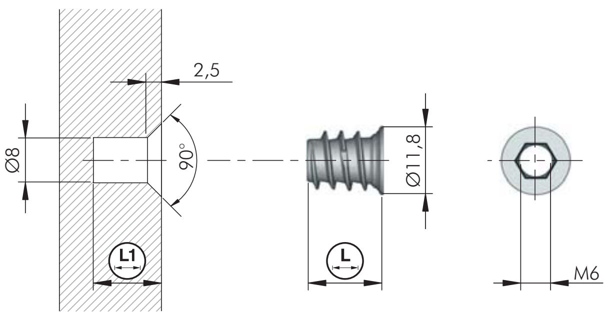
CAMS AND DOWELS FIXING ACCESSORIES

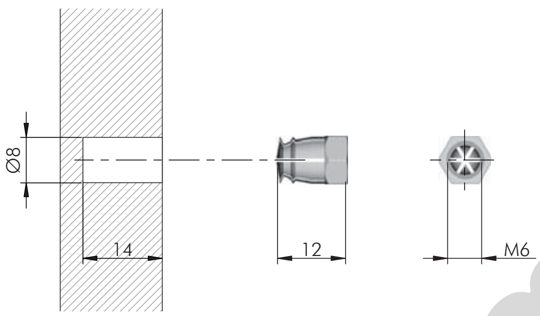


= Ø 8 mm = M6 +

= S6

ZA = 5000 pcs.

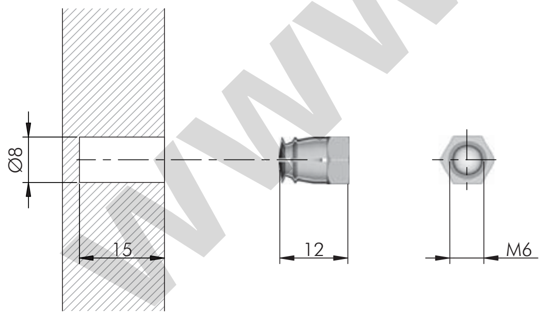
	L	L1
20102010GR	10	12
20102020GR	13	15



= Ø 8 mm = M6

BR = 5000 pcs.

20506020HL



= Ø 8 mm = M6

BR EP = 5000 pcs.

20507061HL

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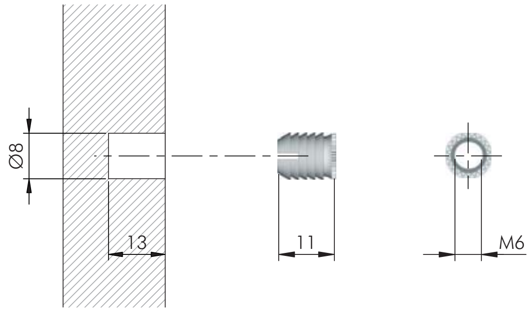
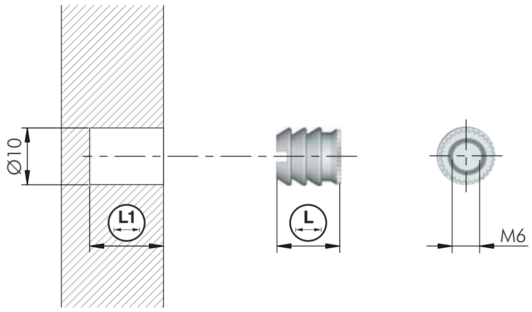


= Ø 8 mm = M6

EPn = 5000 pcs.

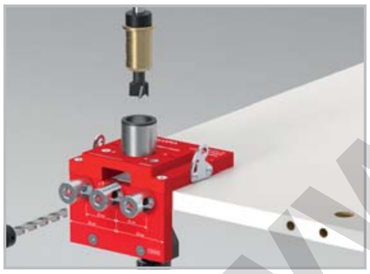
20303030AA



= Ø 10 mm = M6

EPn = 5000 pcs.

	L	L1
20304030AA	11	13
20304040AA	13	15



All information about drilling jigs are available at the end of the chapter “Connectings”.

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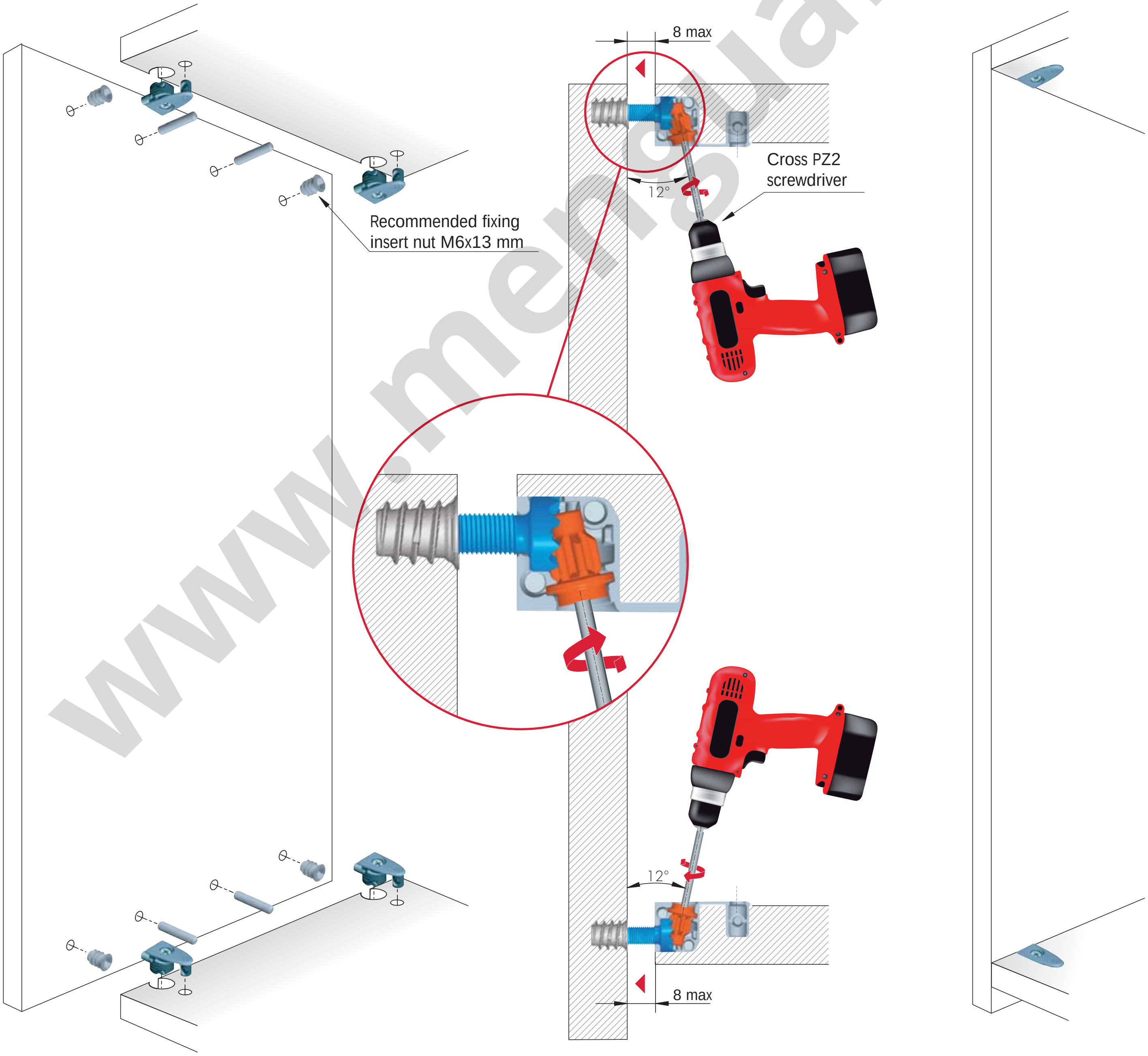
ELEFANT

18 mm min.

INSTALLATION AND ASSEMBLING



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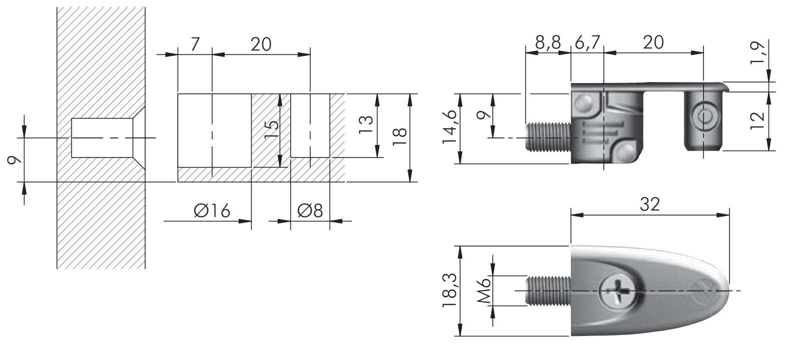
ELEFANT: APPLICATION FOR SIDE PANEL

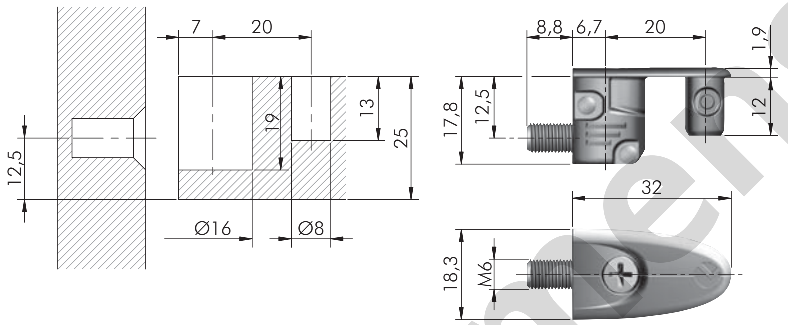


= 18 mm | = PZ2 | = M6

ZA | ST | = 500 pcs.

11901010YA

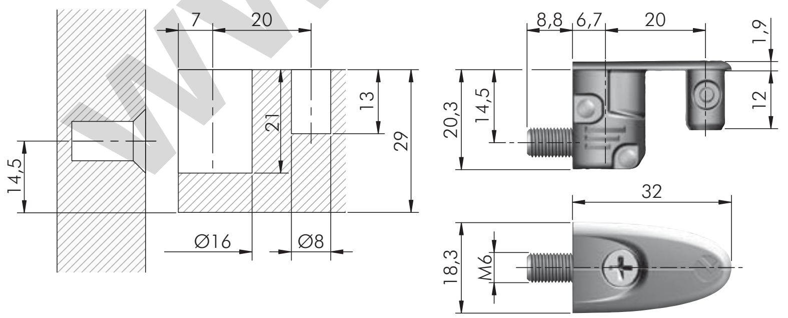
4



= 25 mm | = PZ2 | = M6

ZA | ST | = 500 pcs.

11902010YA

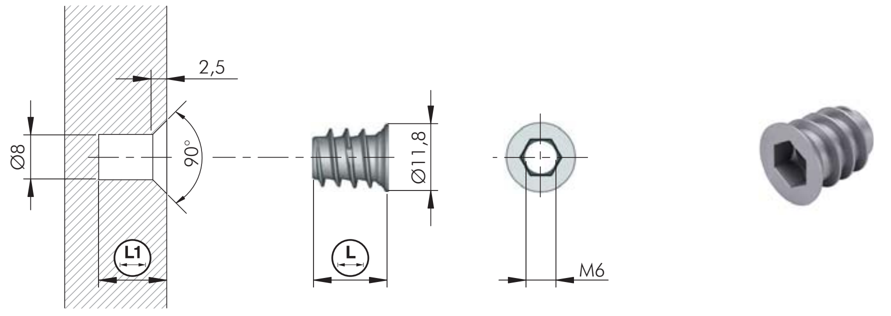


= 29 mm | = PZ2 | = M6

ZA | ST | = 500 pcs.

11903010YA

ELEFANT FIXING ACCESSORIES

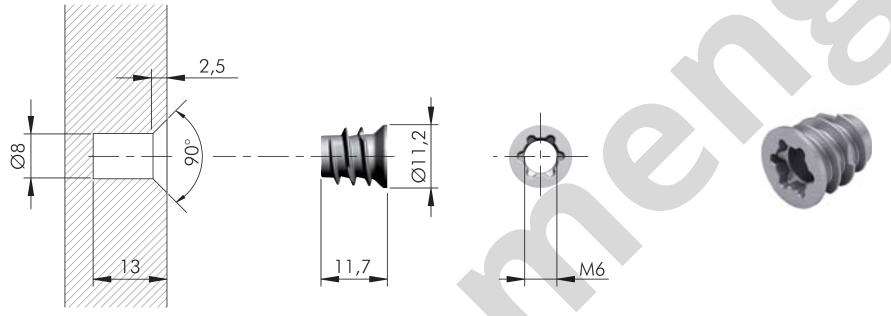


= Ø 8 mm = M6 +

= S6

ZA = 5000 pcs.

	L	L1
20102010GR	10	12
20102020GR	13	15
20102040GR	17	19



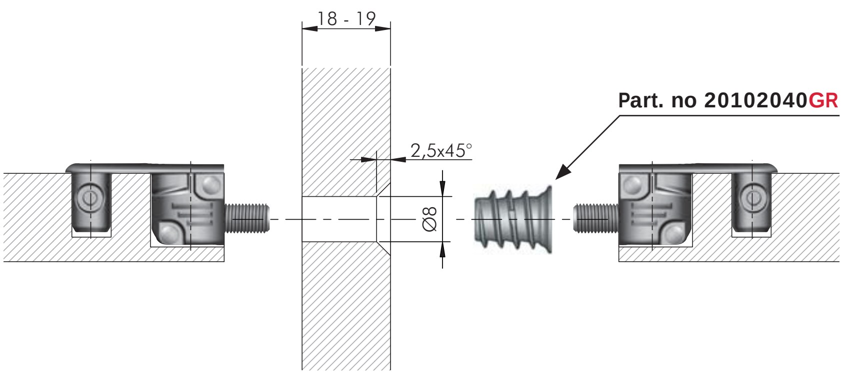
= Ø 8 mm = M6 +

= T45

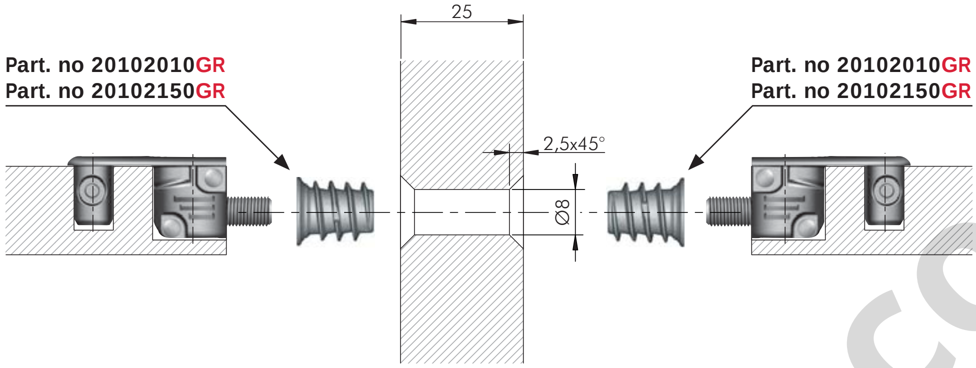
ZA = 5000 pcs.

20102150GR

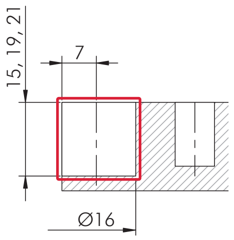
ELEFANT: APPLICATION FOR PARTITION 18 - 19 mm THICK

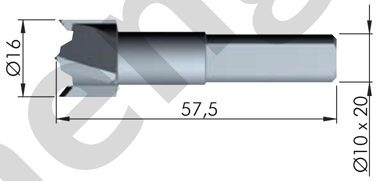


ELEFANT: APPLICATION FOR PARTITION 25 mm THICK



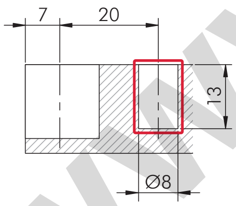
DRILL BITS FOR ELEFANT

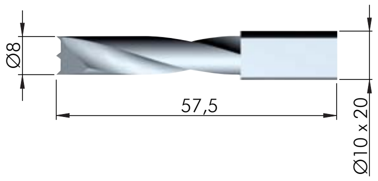




HSS = on request

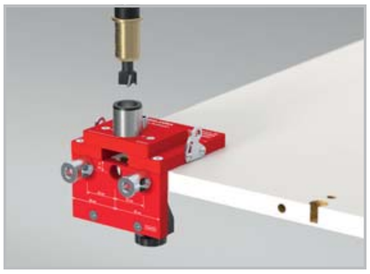
1195010000





HSS = on request

1145202000



All information about drilling jigs are available at the end of the chapter “Connectings”.

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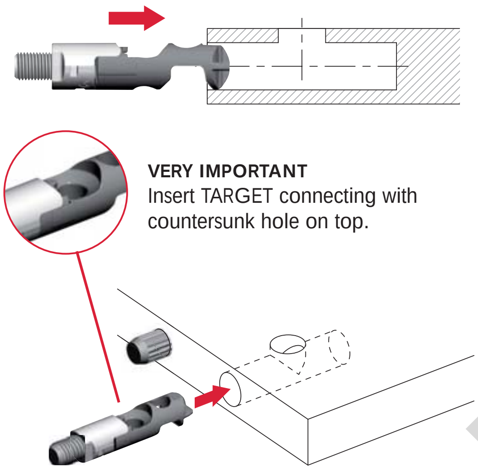
TARGET J10

GERMAN DESIGN AWARD WINNER 2018

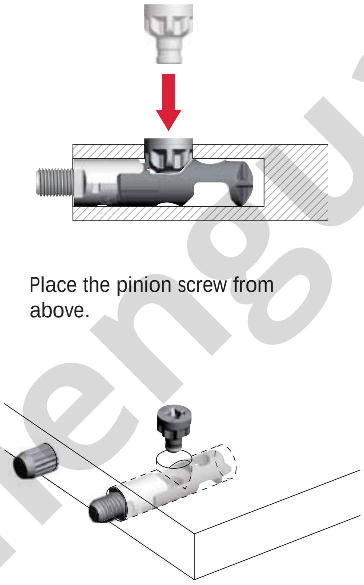
Interzum Award:
Intelligent material & design 2017
High Product Quality

15 - 25 mm

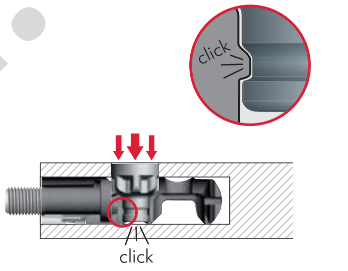
INSTALLATION



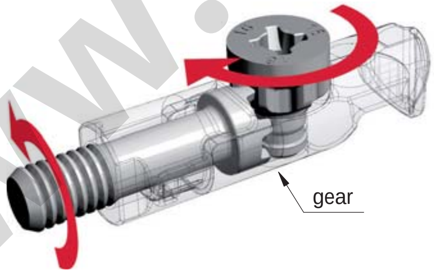
VERY IMPORTANT
Insert TARGET connecting with countersunk hole on top.



Place the pinion screw from above.



Press strongly with PZ2 cross screwdriver to slot the pinion screw in.

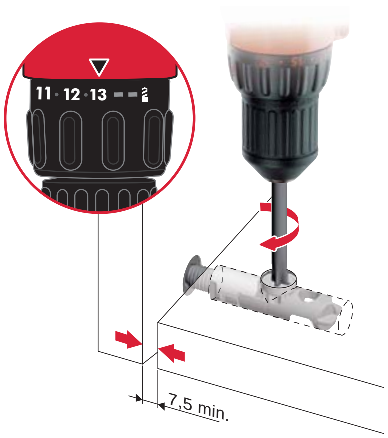


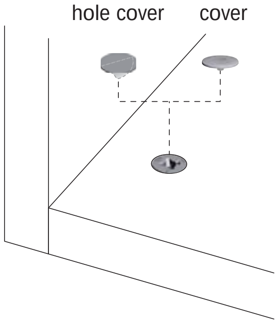
By turning the pinion screw, the threaded dowel makes a synchronized rotation.

ASSEMBLING

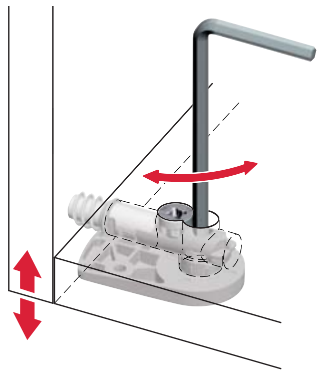
VERY IMPORTANT

Cordless driver drill to be used ONLY with **friction mode** on.





LEVELLER ADJUSTMENT



For details refer to the related section about adjustable feet available.

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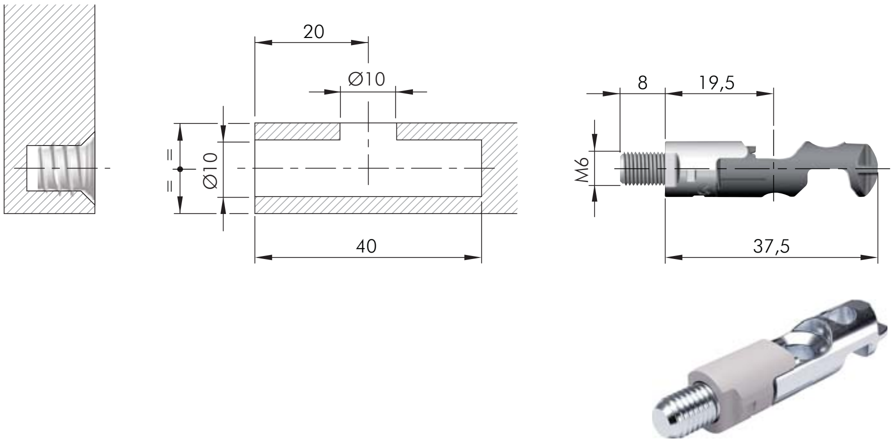
TARGET J10

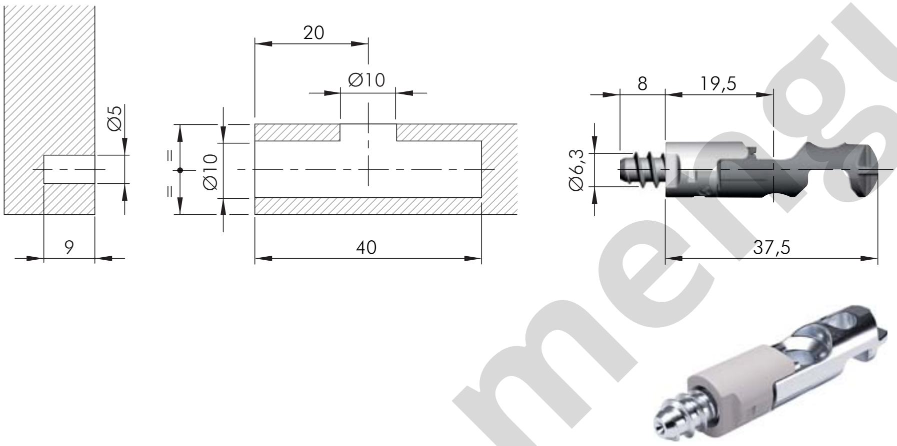


= M6

ZA ST EP

= 1000 pcs.

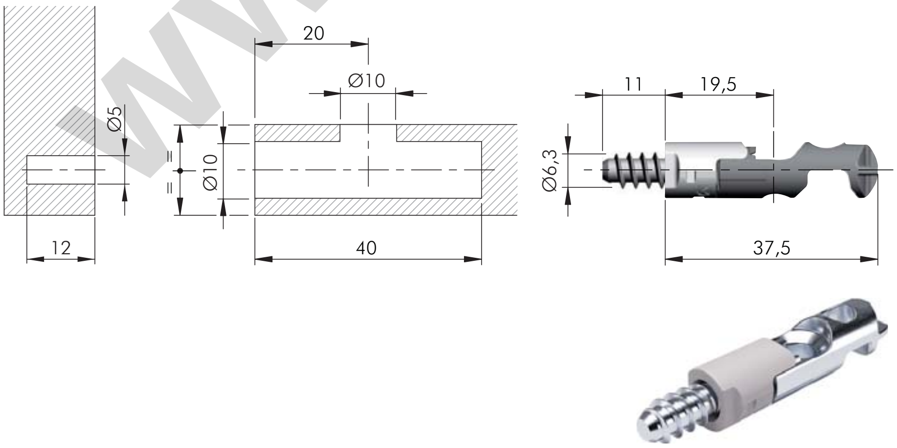
21802160ZN



ZA ST EP

= 1000 pcs.

21803160ZN



ZA ST EP

= 1000 pcs.

21803220ZN

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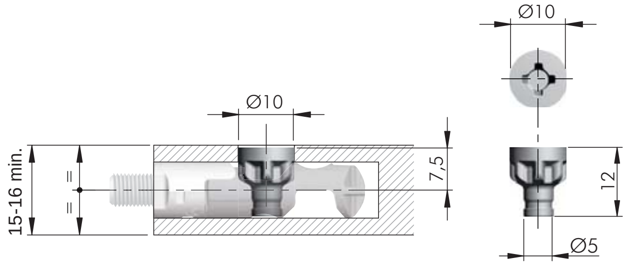
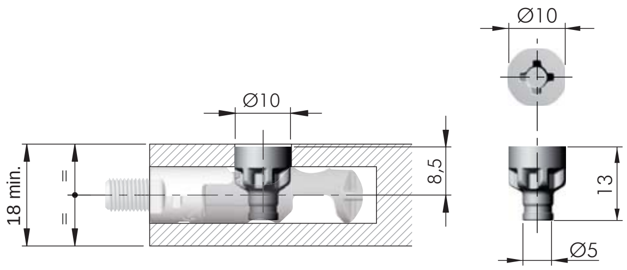


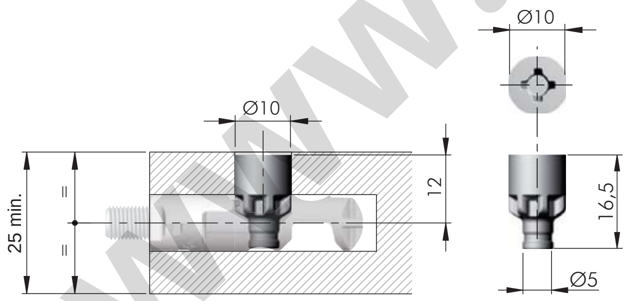
= PZ2
= Ø 10 mm
= 15-16 mm min.
ST
= 2000 pcs.

21821300YA



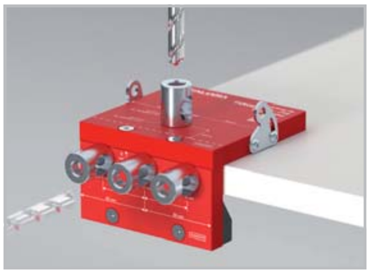
= PZ2
= Ø 10 mm
= 18 mm min.
ST
= 2000 pcs.

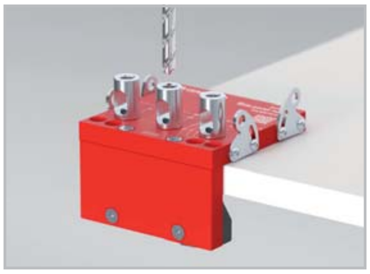
21821320YA



= PZ2
= Ø 10 mm
= 25 mm min.
ST
= 2000 pcs.

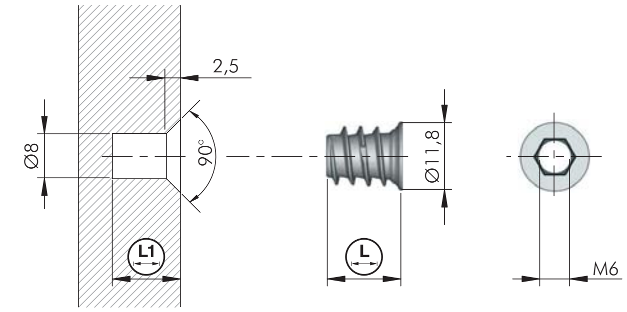
21821250YA





All information about drilling jigs are available at the end of the section Target.

TARGET FIXING ACCESSORIES



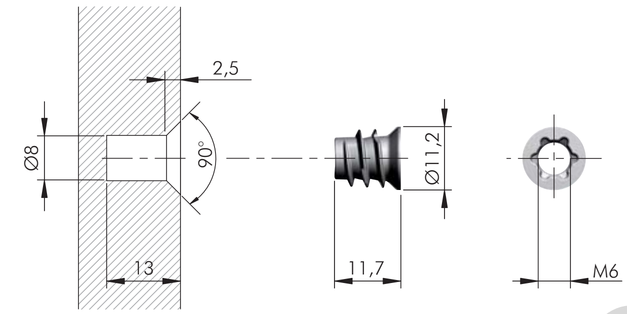
= Ø 8 mm = M6

= S6

ZA = 5000 pcs.

Code	L	L1
20102010GR	10	12
20102020GR	13	15
20102040GR	17	19

4

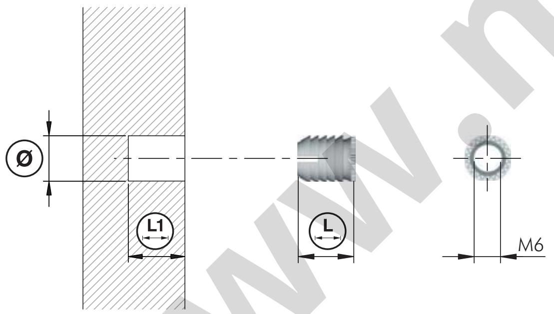


= Ø 8 mm = M6

= T45

ZA = 5000 pcs.

Code
20102150GR

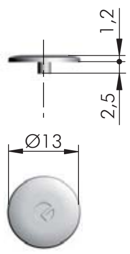


= Ø 8, Ø 10 mm

EPn

Code	Ø	L	L1	pcs.
20303030AA	8	11	13	5000
20304030AA	10	11	13	1000
20304040AA	10	13	15	1000

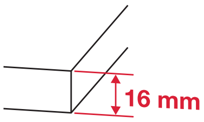
TARGET J10 PINION SCREW COVER



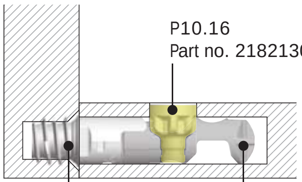
EP = 5000 pcs

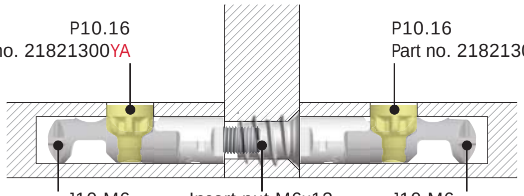
Code
21893000AB
21893000IJ
21893000EE

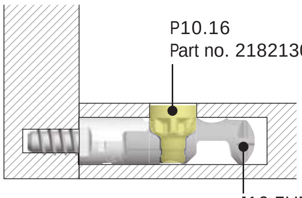
M6 thread

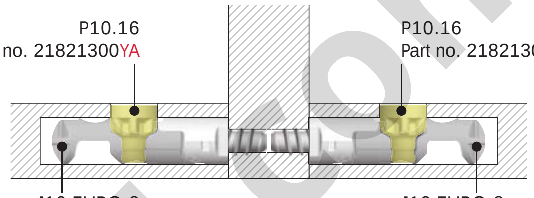


Euro thread

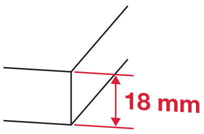




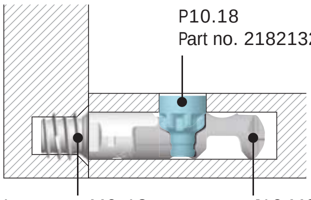


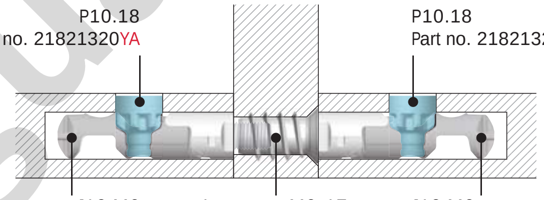


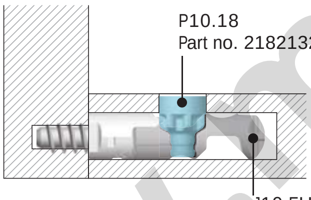
M6 thread

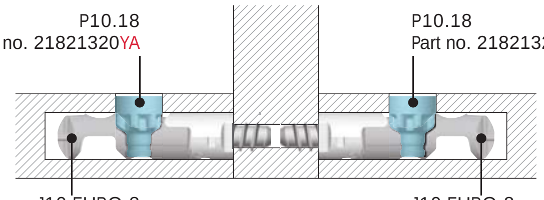


Euro thread

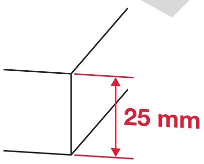




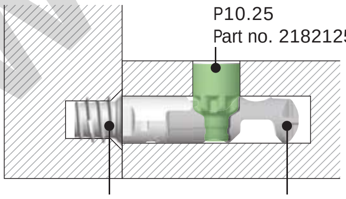


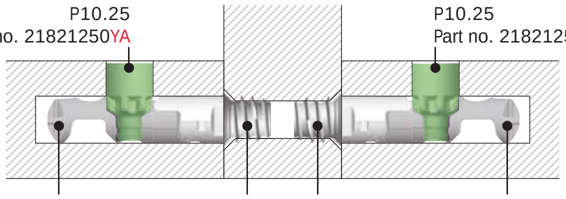


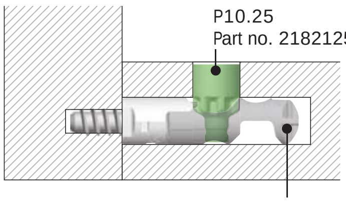
M6 thread

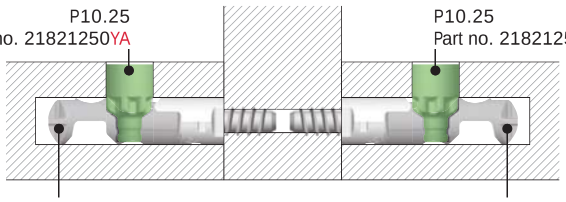


Euro thread









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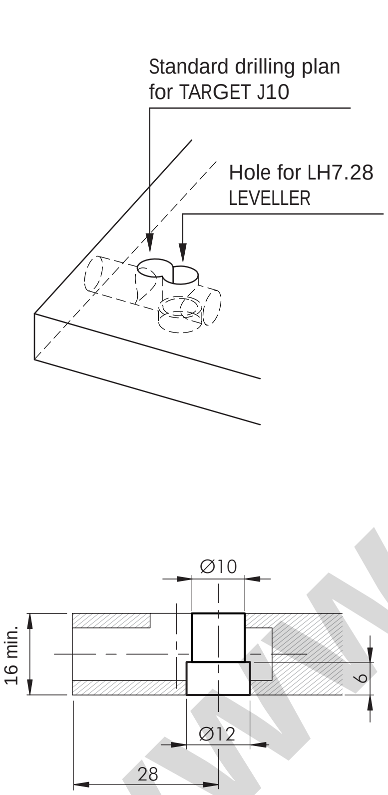
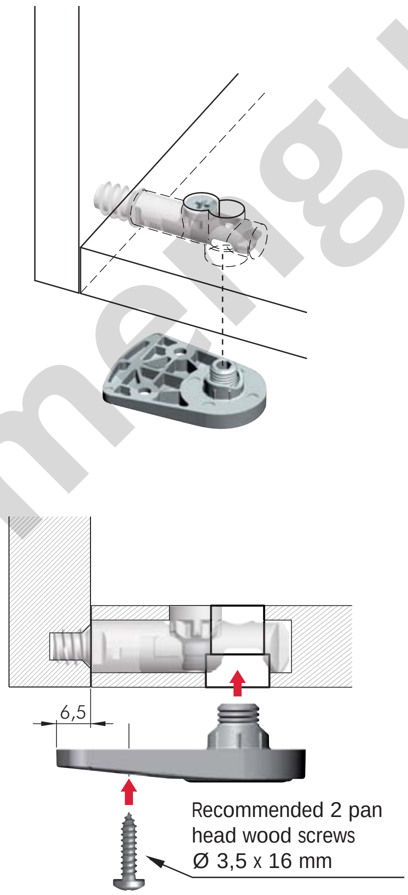
LH7.28 ADJUSTABLE LEVELLER FOR TARGET J10

150 Kg per piece

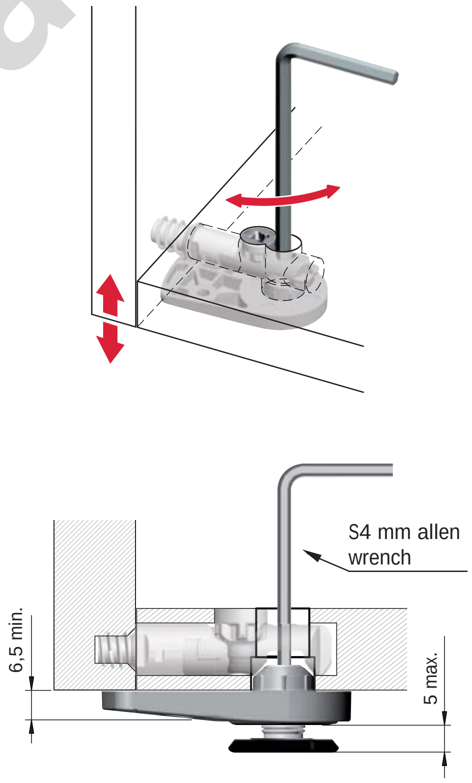
DRILLING PLAN DETAIL



INSTALLATION

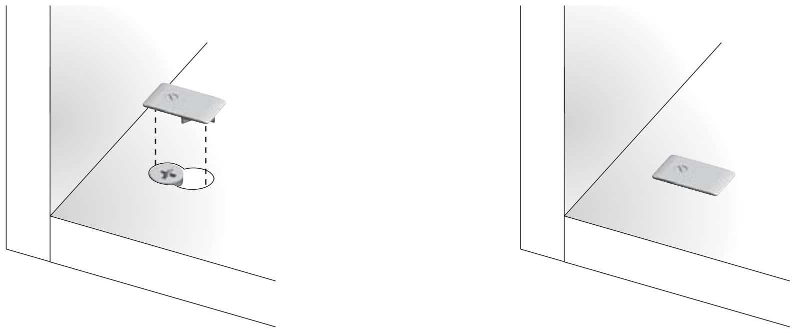


ADJUSTMENT



ADJUSTMENT 0 - 5 mm

COVER CAP INSERTING



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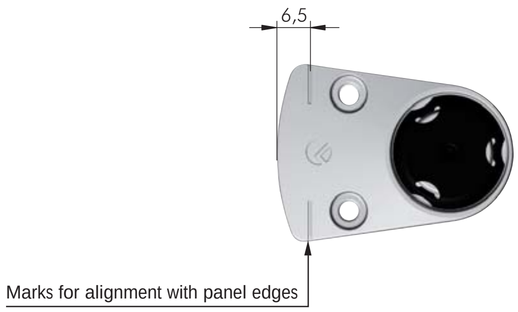
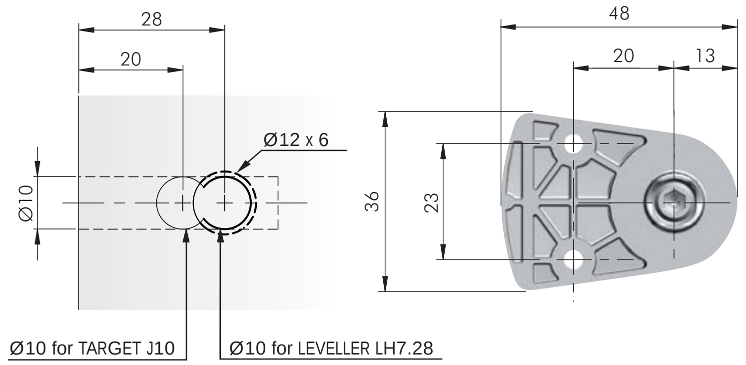




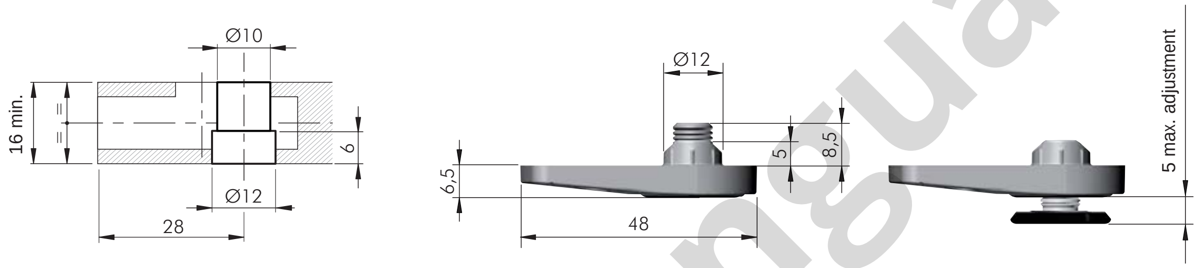
ADJUSTMENT 0 - 5 mm

= S4

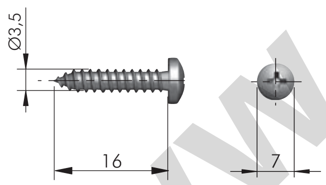
ZA EP

= 250 pcs.

21836280ZN



LH7.28 LEVELLER ACCESSORY



= Ø 2,5 mm

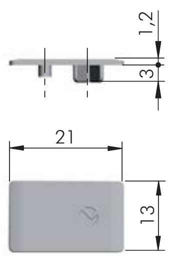
= PZ2

ST

= 10.000 pcs.

60103140ZN

LH7.28 LEVELLER COVER CAP



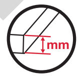
EP

= 2500 pcs

P1707891AB

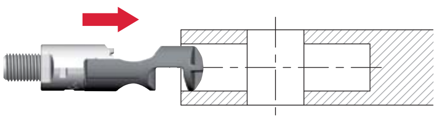
P1707891EE

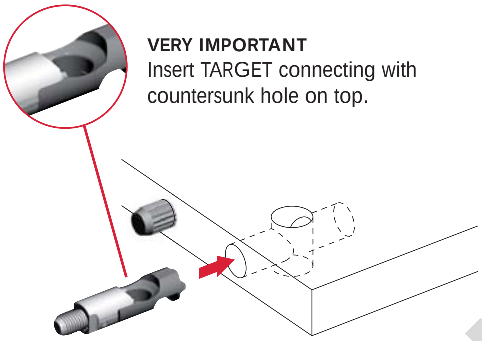
TARGET J12

15 - 25 mm 

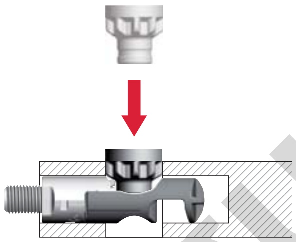
4

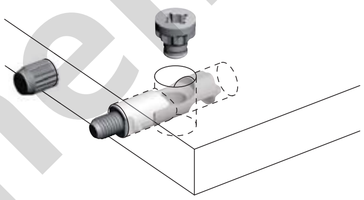
INSTALLATION



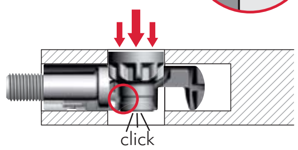


VERY IMPORTANT
Insert TARGET connecting with countersunk hole on top.

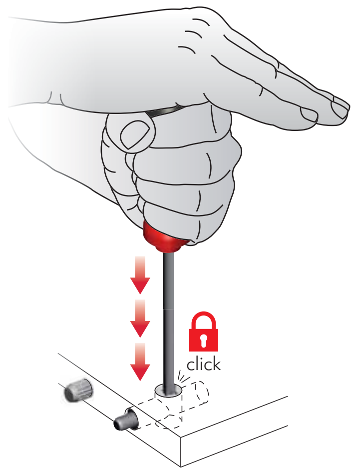


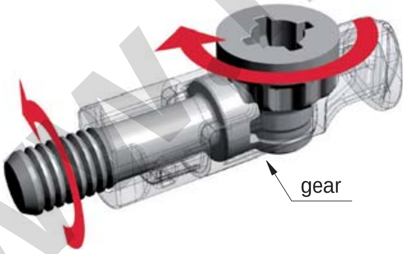


Place the pinion screw from above.



Press strongly with PZ2 cross screwdriver to slot the pinion screw in.

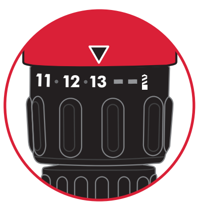


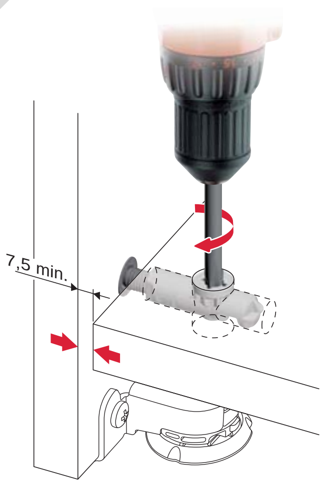


By turning the pinion screw, the threaded dowel makes a synchronized rotation.

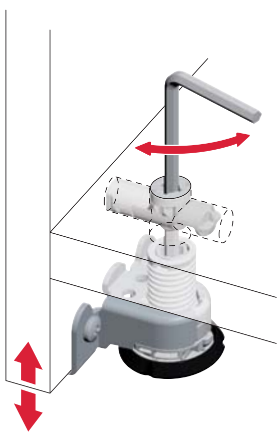
ASSEMBLING AND LEVELLER ADJUSTMENTS

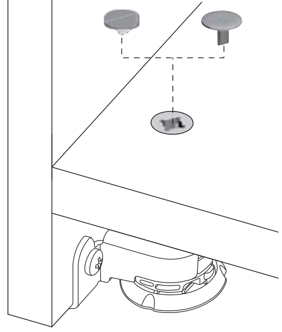
VERY IMPORTANT
Cordless driver drill to be used ONLY with **friction mode** on.





For details about adjustable levellers for TARGET J12 refer to the related sections.





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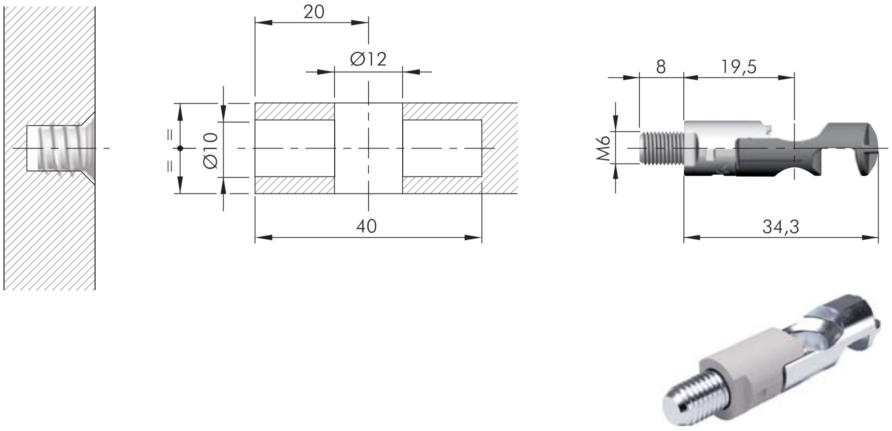
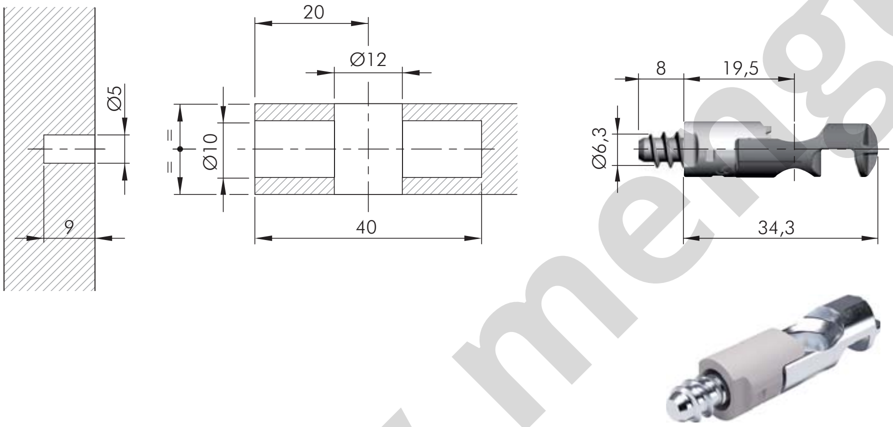
TARGET J12



= M6

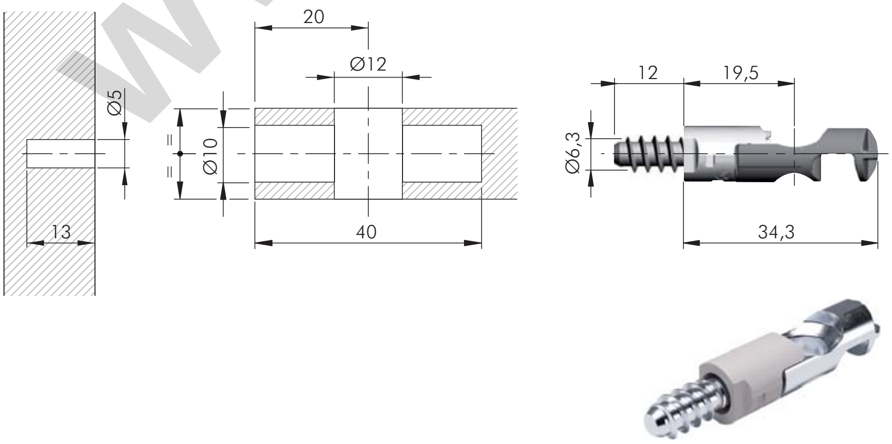
ZA ST EP = 1000 pcs.

21807160ZN



ZA ST EP = 1000 pcs.

21808160ZN



ZA ST EP = 1000 pcs.

21808240ZN

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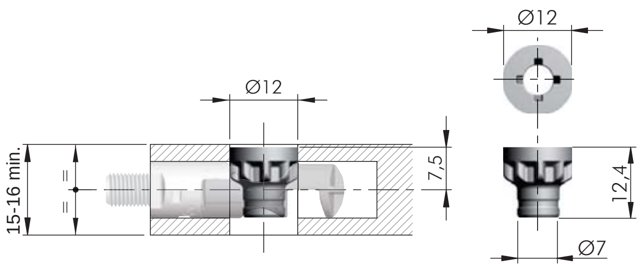
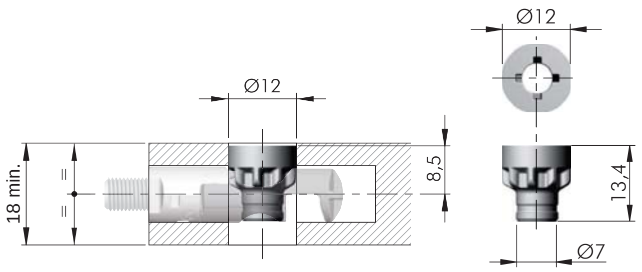


= PZ2 = Ø 12 mm

= 15-16 mm min.

ST = 2000 pcs.

21822160YA

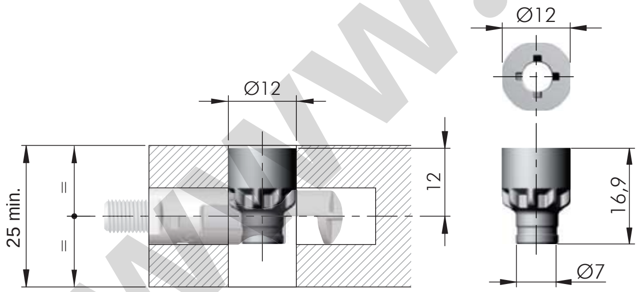


= PZ2 = Ø 12 mm

= 18 mm min.

ST = 2000 pcs.

21822320YA

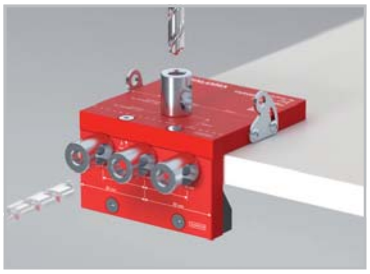


= PZ2 = Ø 12 mm

= 25 mm min.

ST = 2000 pcs.

21822340YA



All information about drilling jigs are available at the end of the section Target.

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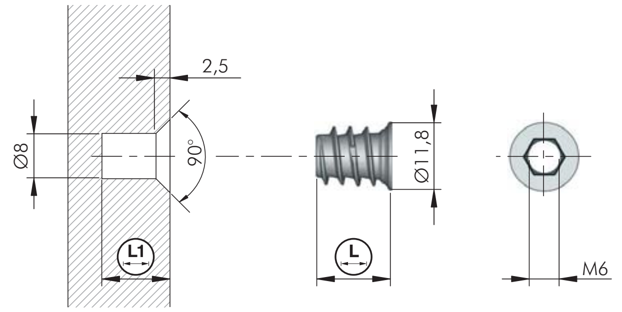
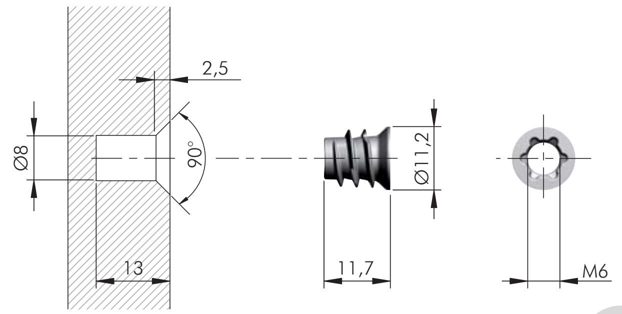
TARGET FIXING ACCESSORIES



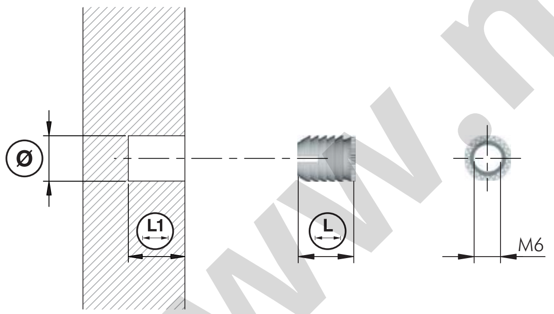
= Ø 8 mm = M6 +
= S6
ZA = 5000 pcs.

	L	L1
20102010GR	10	12
20102020GR	13	15
20102040GR	17	19



= Ø 8 mm = M6 +
= T45
ZA = 5000 pcs.

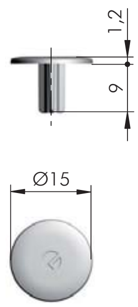
20102150GR



= Ø 8, Ø 10 mm
EPn

	Ø	L	L1	
20303030AA	8	11	13	5000
20304030AA	10	11	13	1000
20304040AA	10	13	15	1000

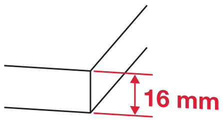
TARGET J12 PINION SCREW COVER



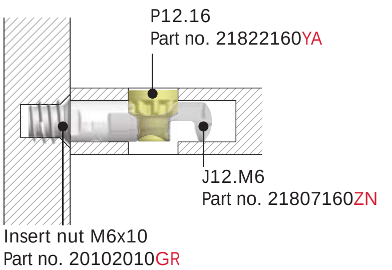
+
EP = 5000 pcs.

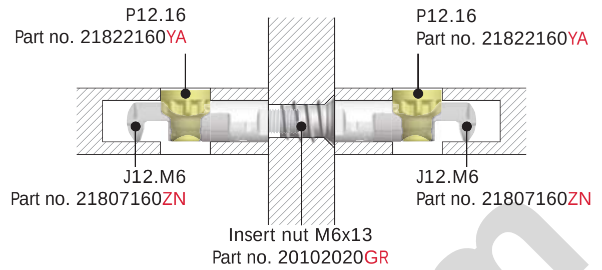
21894000AB
21894000IJ
21894000EE

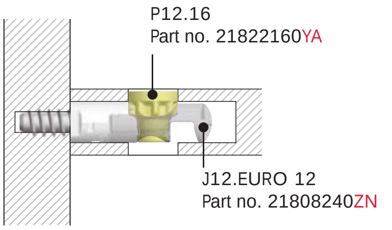
M6 thread

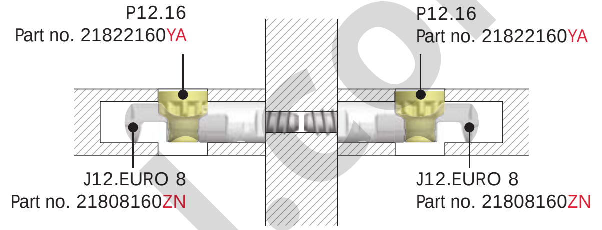


Euro thread

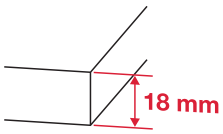




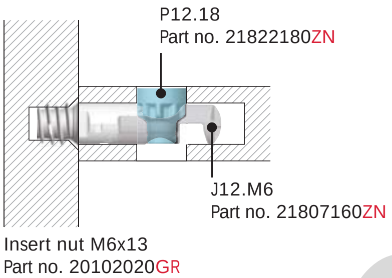


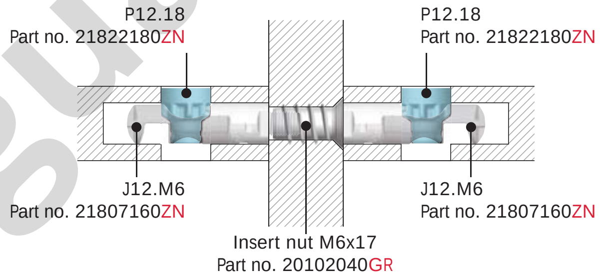


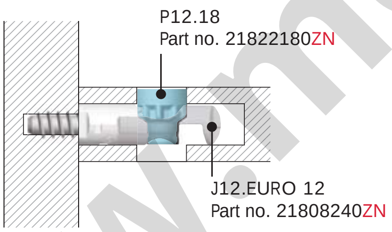
M6 thread

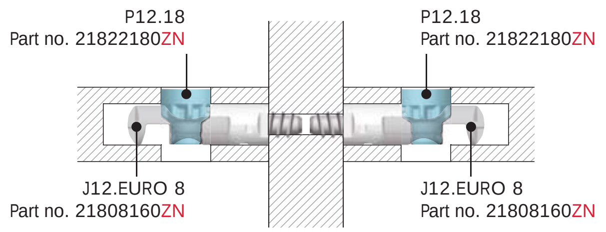


Euro thread

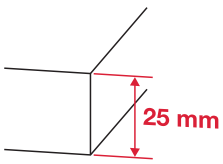




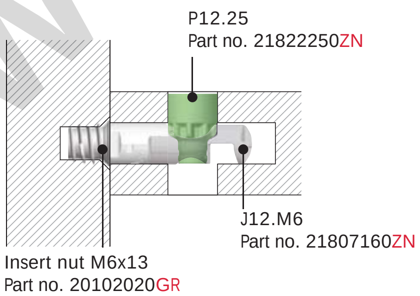


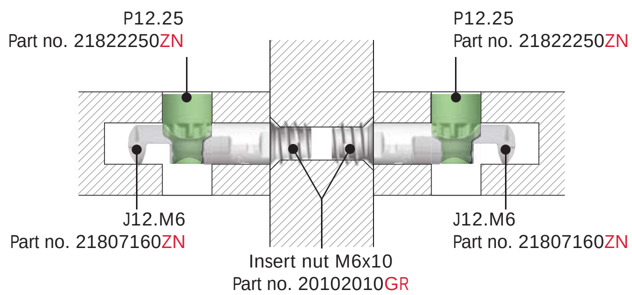


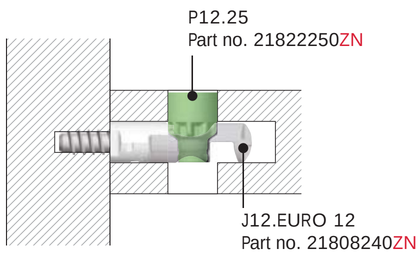
M6 thread

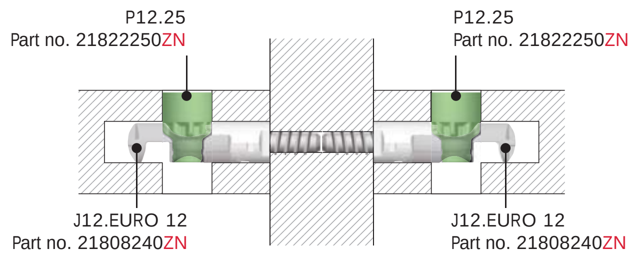


Euro thread









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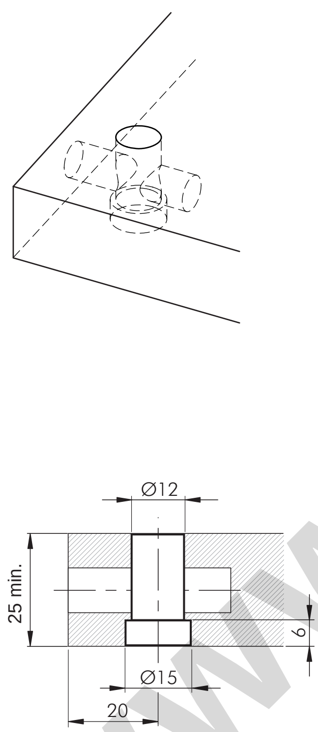
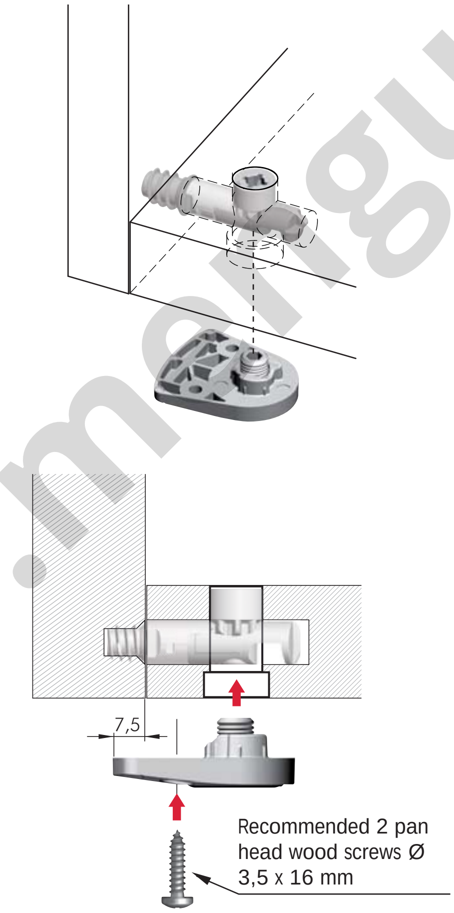
LH7.20 ADJUSTABLE LEVELLER FOR TARGET J12

150 Kg per piece

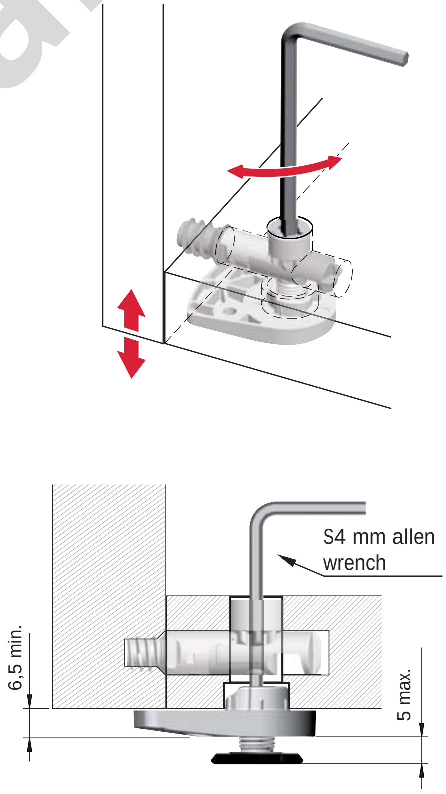
DRILLING PLAN DETAIL



INSTALLATION

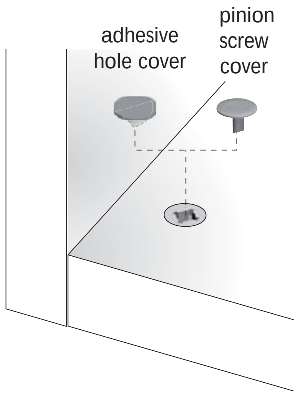


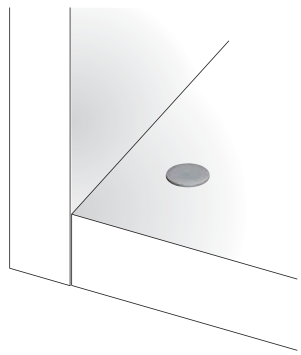
ADJUSTMENT

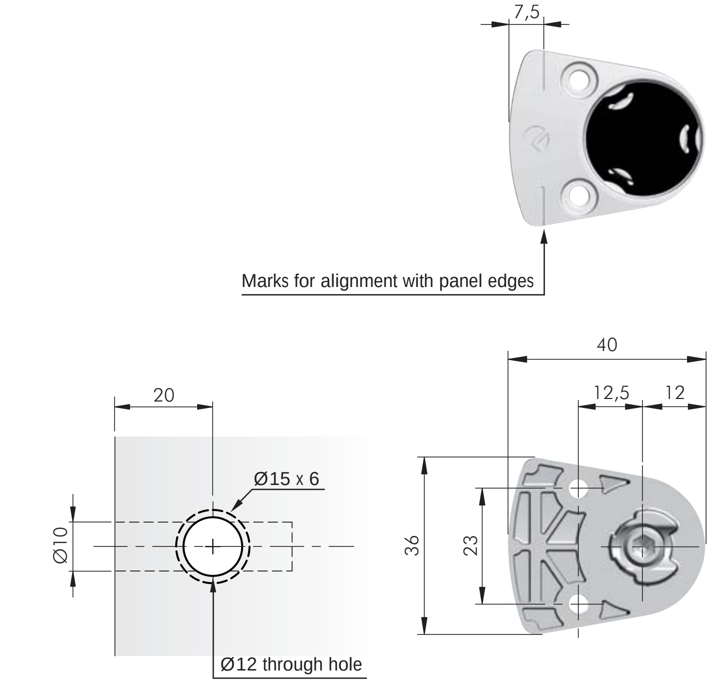


ADJUSTMENT 0 - 5 mm

COVER CAP INSERTING







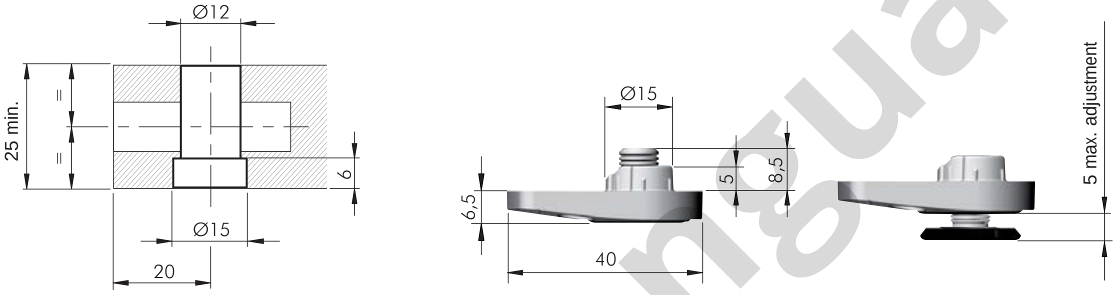
ADJUSTMENT 0 - 5 mm

= S4

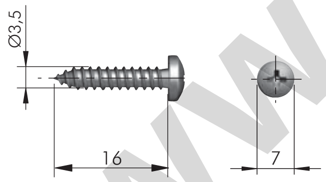
ZA EP

= 250 pcs.

21836200ZN



LH7.20 LEVELLER ACCESSORY



= Ø 2,5 mm

+

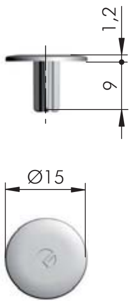
= PZ2

ST

= 10.000 pcs.

60103140ZN

TARGET J12 PINION SCREW COVER



+

EP

= 2500 pcs.

21894000AB

21894000IJ

21894000EE

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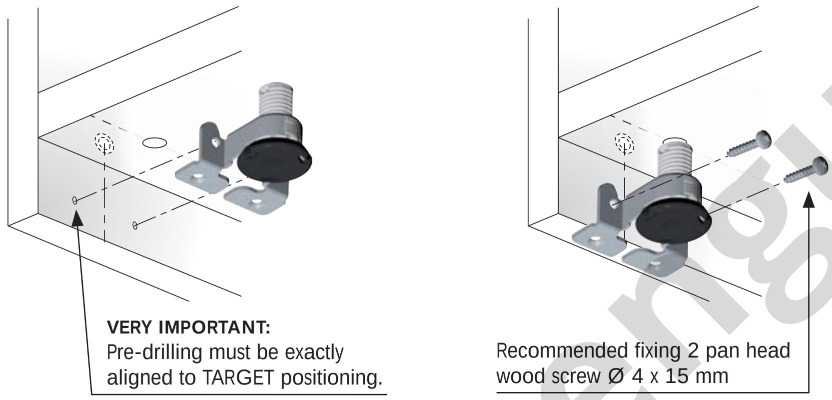
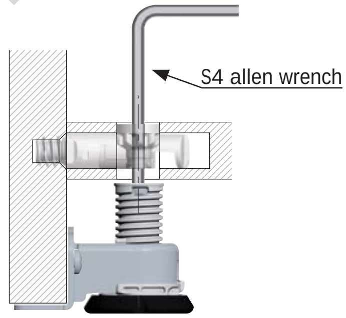
INTEGRATO TECH WITH TARGET J12

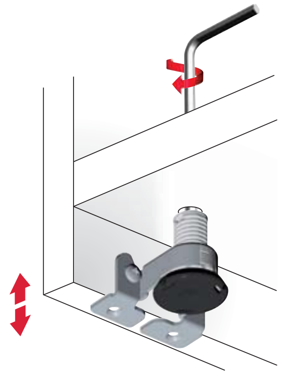
175 Kg per piece

INSTALLATION

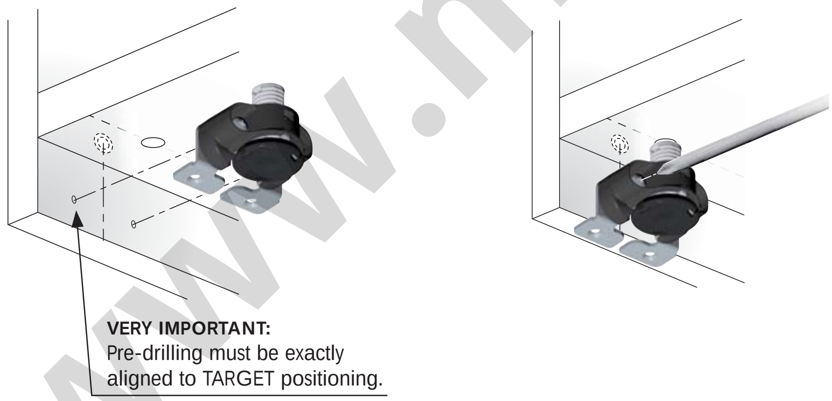


ADJUSTMENT



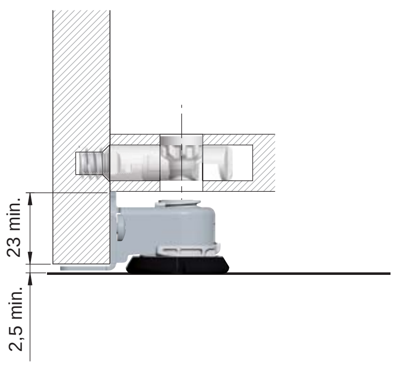


INTEGRATO TECH WITH PRE-MOUNTED SCREWS

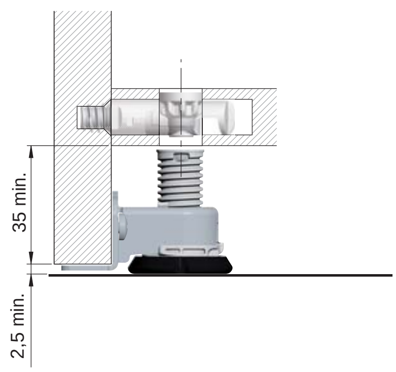


INTEGRATO TECH VERSIONS

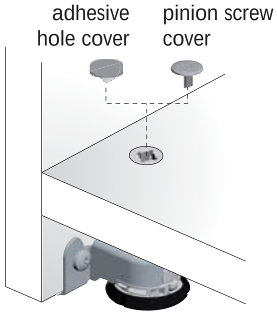
Adjustment 0 - 12 mm



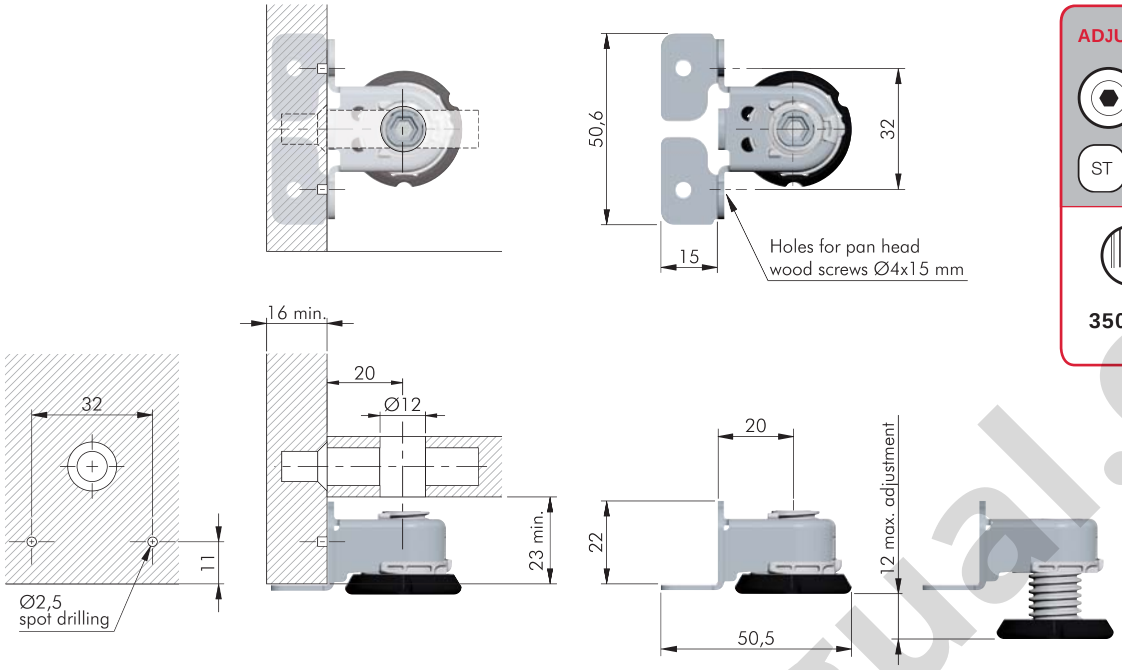
Adjustment 0 - 20 mm



COVER CAP INSERTING



INTEGRATO TECH “A” ADJUSTMENT 12 mm



ADJUSTMENT 0 - 12 mm

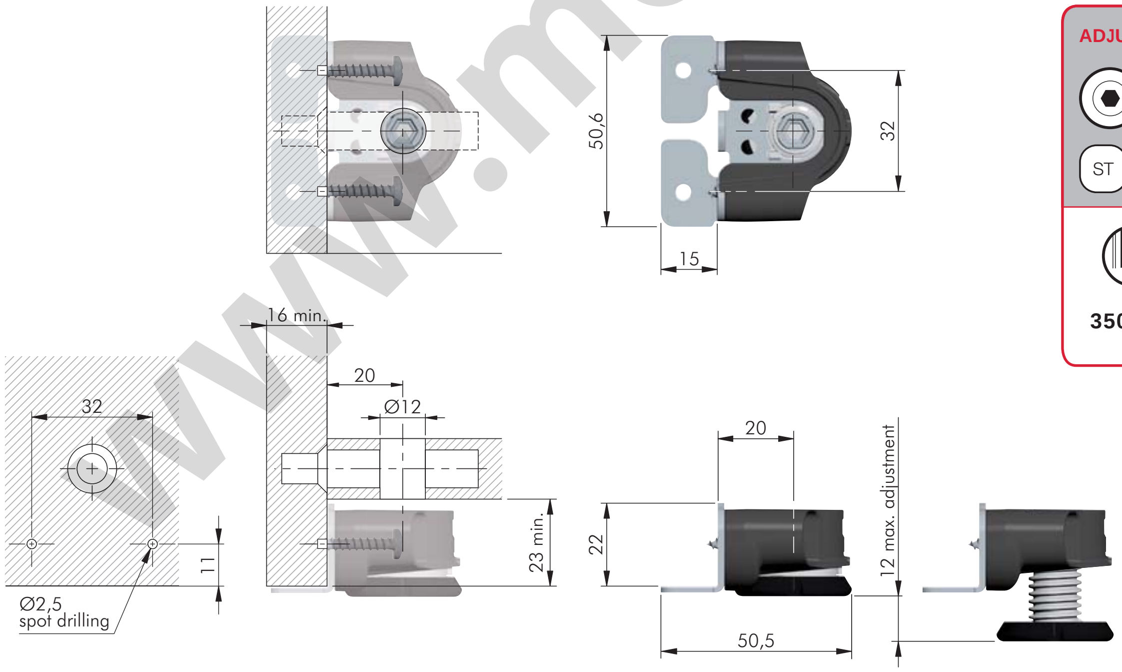
= S4, S6

ST ZA EP

= 200 pcs.

3505001000

INTEGRATO TECH “A” ADJUSTMENT 12 mm WITH PRE-MOUNTED SCREWS



ADJUSTMENT 0 - 12 mm

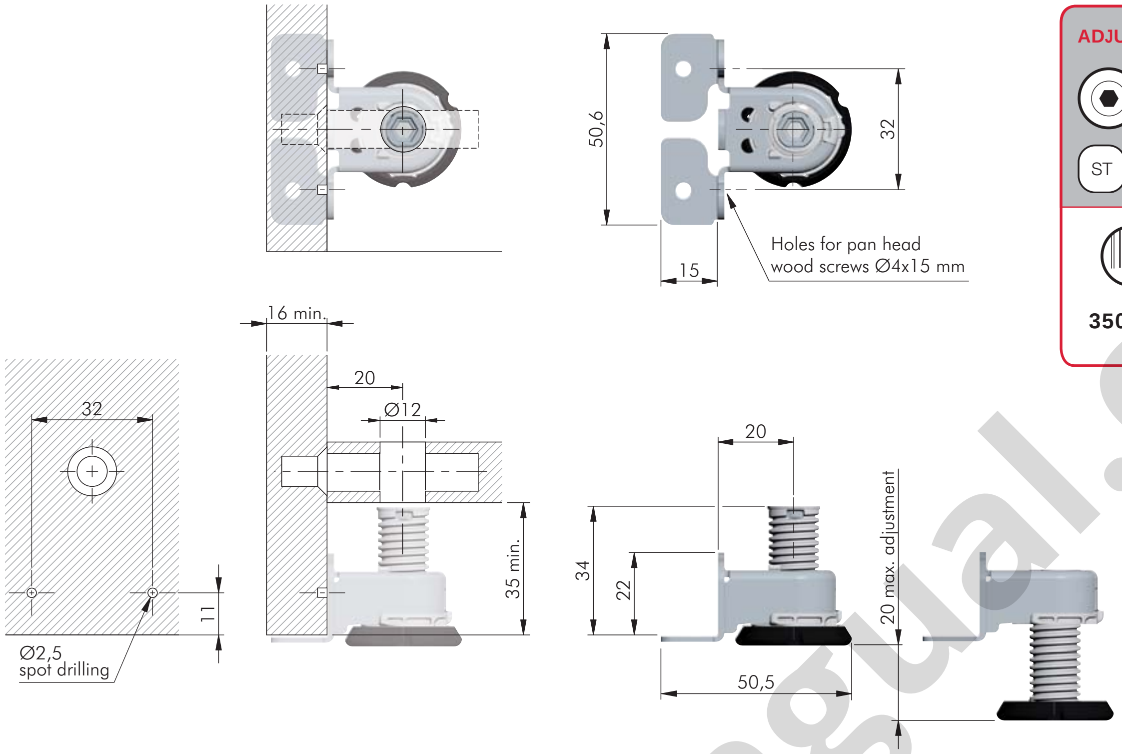
= S4, S6

ST ZA EP

= 200 pcs.

3505002000

INTEGRATO TECH “A” ADJUSTMENT 20 mm



ADJUSTMENT 0 - 20 mm

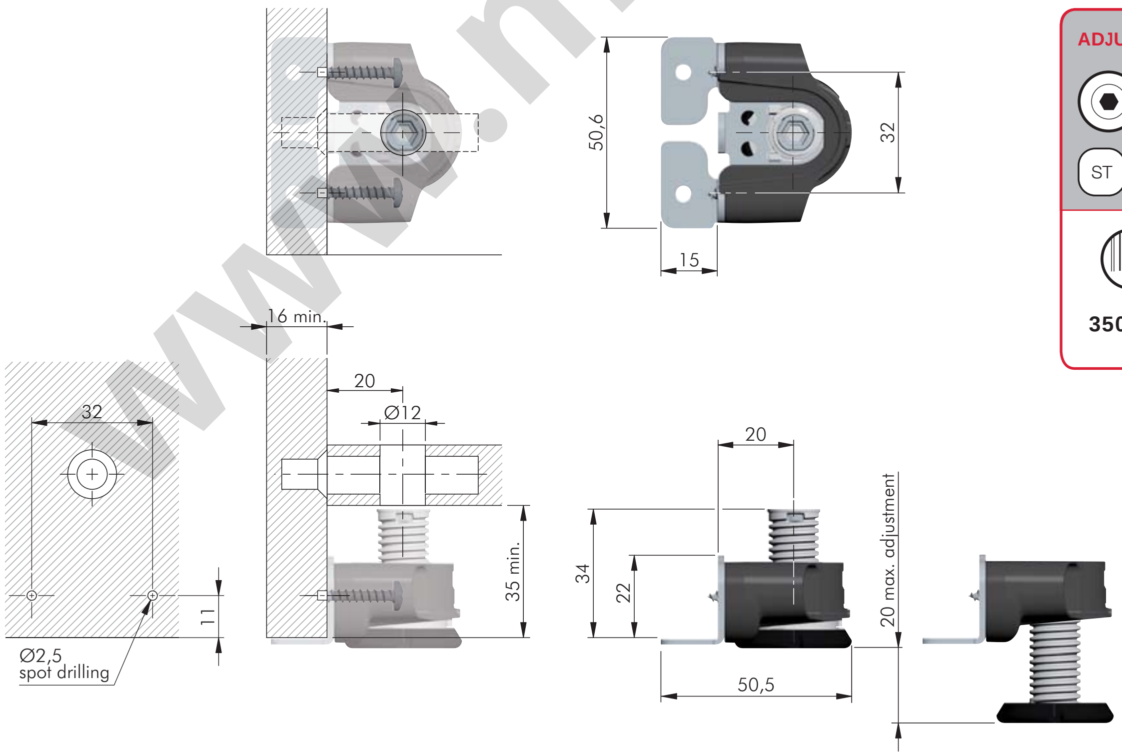
= S4, S6

ST ZA EP

= 200 pcs.

3505003000

INTEGRATO TECH “A” ADJUSTMENT 20 mm WITH PRE-MOUNTED SCREWS



ADJUSTMENT 0 - 20 mm

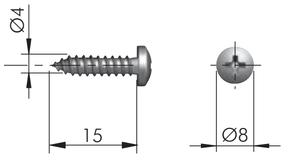
= S4, S6

ST ZA EP

= 200 pcs.

3505004000

INTEGRATO TECH FIXING ACCESSORY



= Ø 3 mm

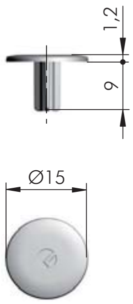
= PZ2

ST

= 1000 pcs.

60103230ZN

TARGET J12 PINION SCREW COVER



EP

= 2500 pcs.

21894000AB

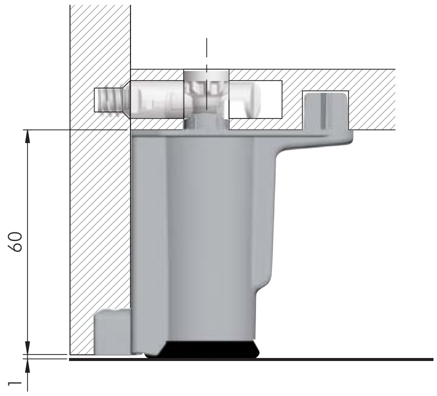
21894000IJ

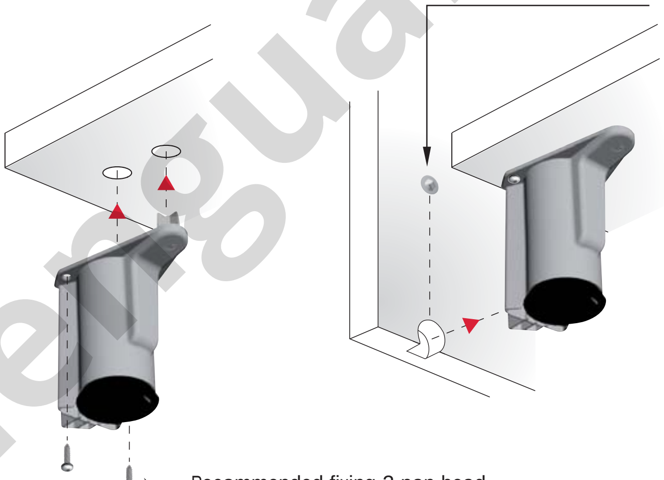
21894000EE

LH60.20 ADJUSTABLE LEVELLER FOR TARGET J12

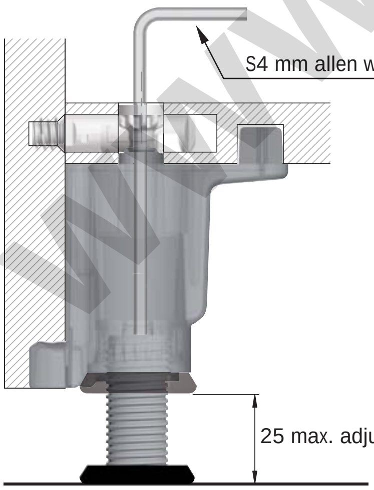
175 Kg per piece

INSTALLATION



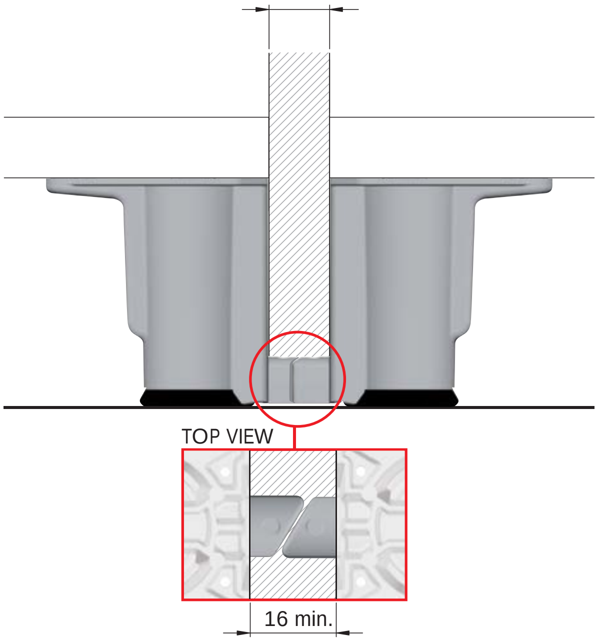


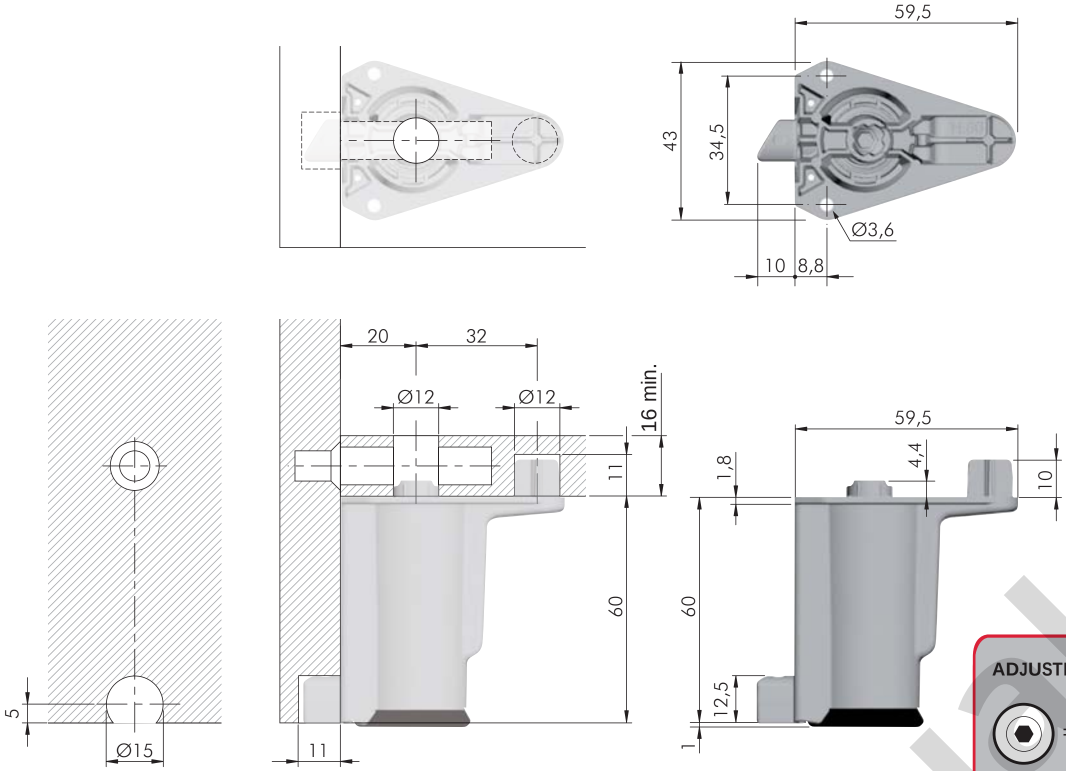
ADJUSTMENT



Adjustment 0 - 25 mm

APPLICATION FOR PARTITION 16 mm THICK





4

ADJUSTMENT 0 - 25 mm

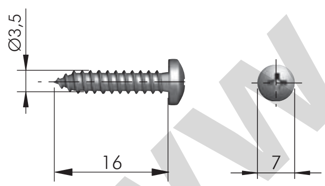
= S4 / S6 mm

ZA EP

= 70 pcs.

P1801761IJ

LH60.20 LEVELLER ACCESSORY



= Ø 2,5 mm

+

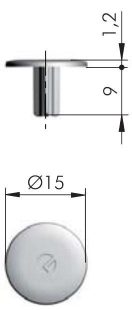
= PZ2

ST

= 10.000 pcs.

60103140ZN

TARGET J12 PINION SCREW COVER



+

EP

= 2500 pcs.

21894000AB

21894000IJ

21894000EE

CONNECTINGS

WIDE RANGE OF APPLICATIONS
Practical solution for a wide range of applications.

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.

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

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

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

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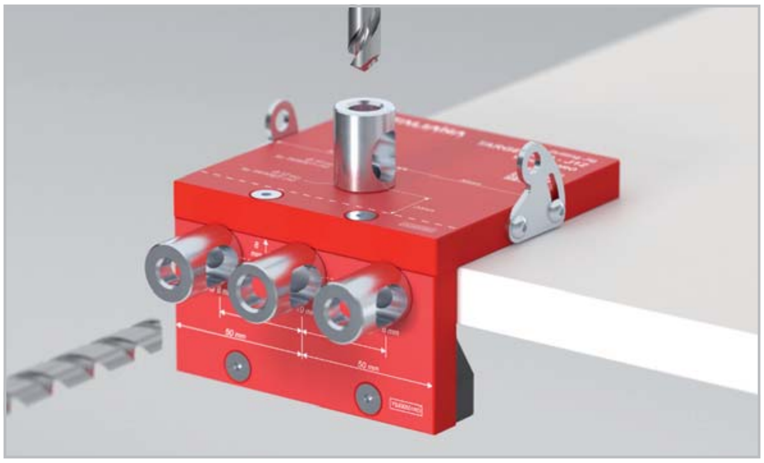
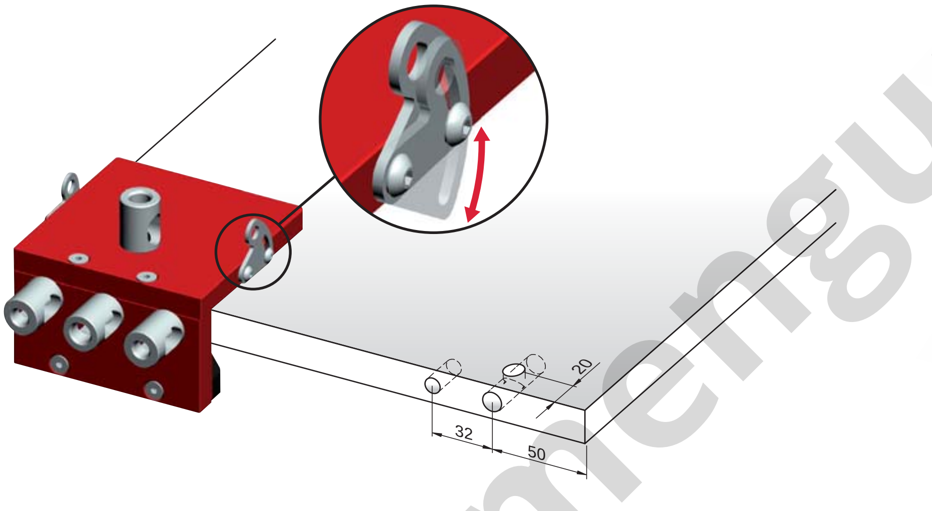
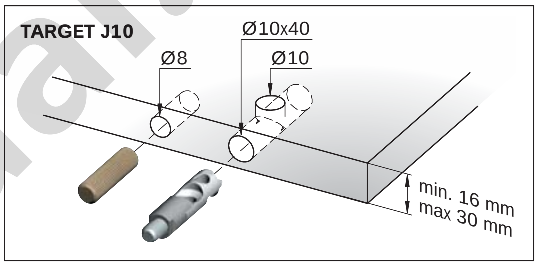
DRILLING JIG FOR TARGET J10-J12

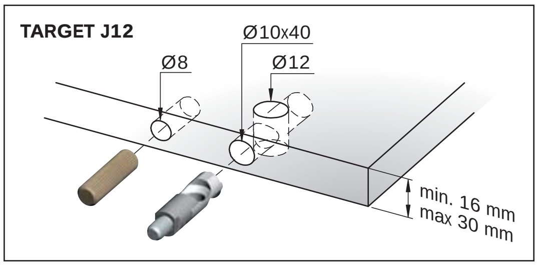


16 - 30 mm

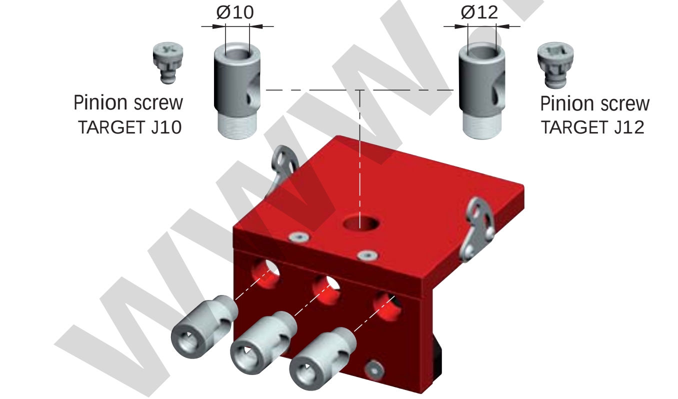
GENERAL SPECIFICATIONS

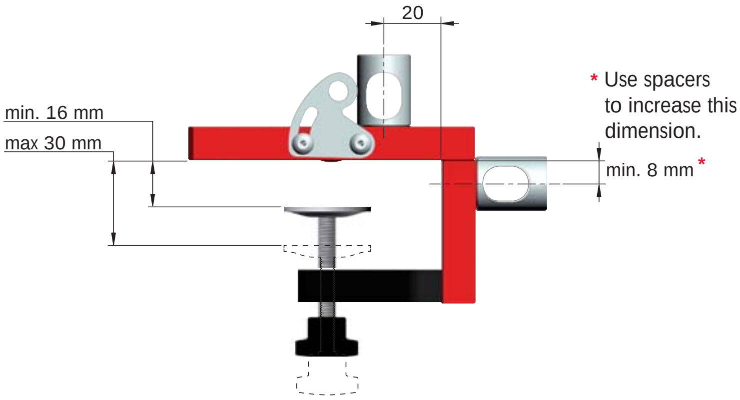




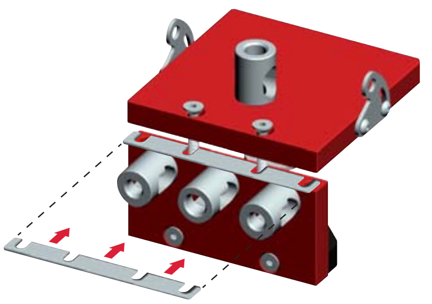


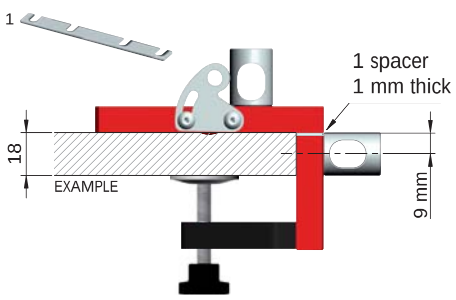
APPLICATION OPTIONS

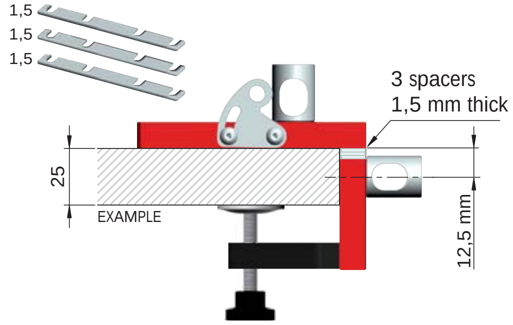




DRILLING SPACERS FOR OTHER PANEL THICKNESSES







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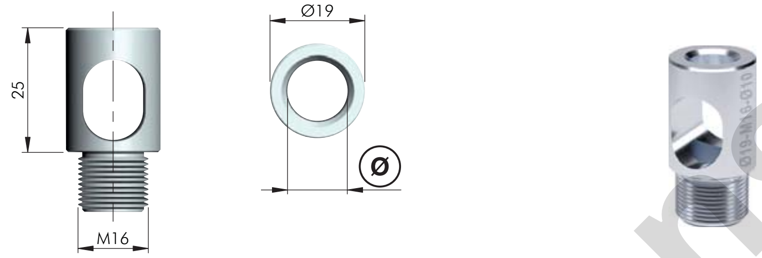
TARGET J10-J12 DRILLING JIG FOR PANEL THICKNESS 16 AND 18 mm

AL ST EP = on request

Code
Y0JG0100RO

NOTE: The product code includes all the components shown in the picture.

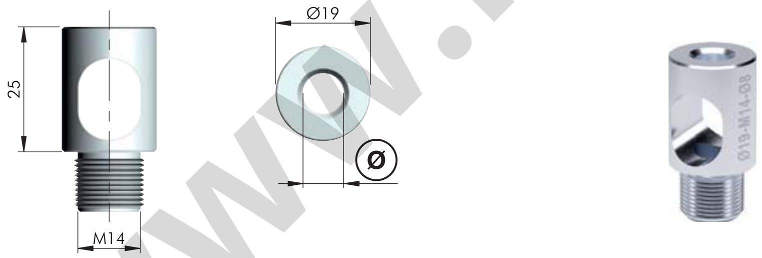
TARGET J10-J12 DRILLING JIG ACCESSORIES



= M16

ST = on request

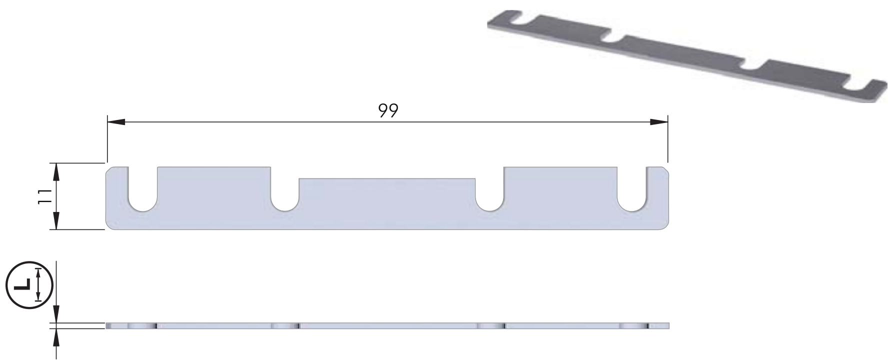
Code	Ø
Y0JG0507ZN	Ø10
Y0JG0508ZN	Ø12



= M14

ST = on request

Code	Ø
Y0JG0505ZN	Ø8
Y0JG0506ZN	Ø10



AL = on request

Code	L
Y0JG0511GR	1
Y0JG0512GR	1,5

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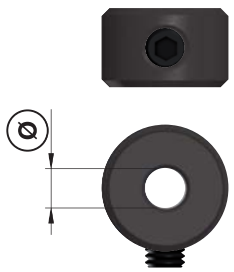
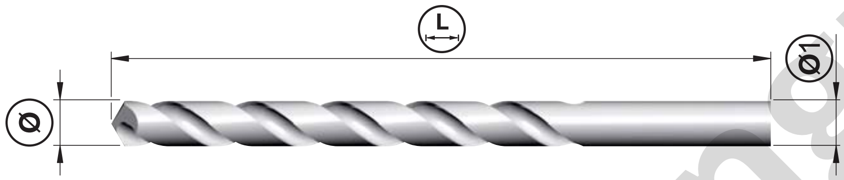
DRILLING JIG DEPTH STOP COLLARS



ST = on request

	Ø
Y0JG051700	Ø8
Y0JG051800	Ø10
Y0JG051900	Ø12

DRILL BITS

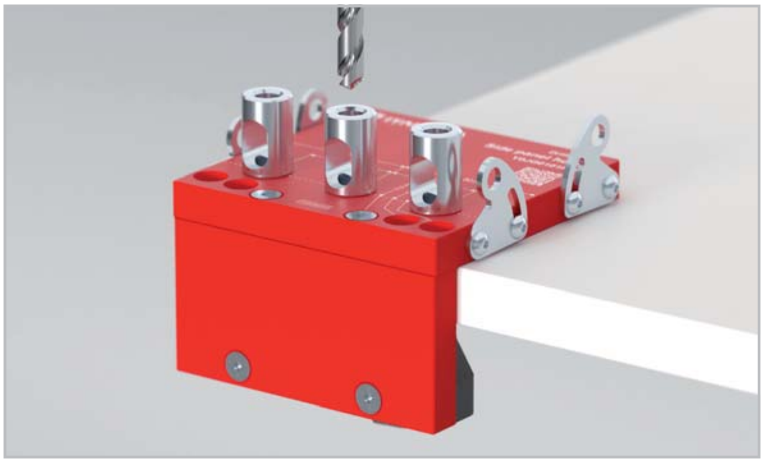


HSS = on request

	Ø	L	Ø1
Y0JG052800	Ø8	117	Ø8
Y0JG052900	Ø10	133	Ø10
Y0JG053000	Ø12	150	Ø10

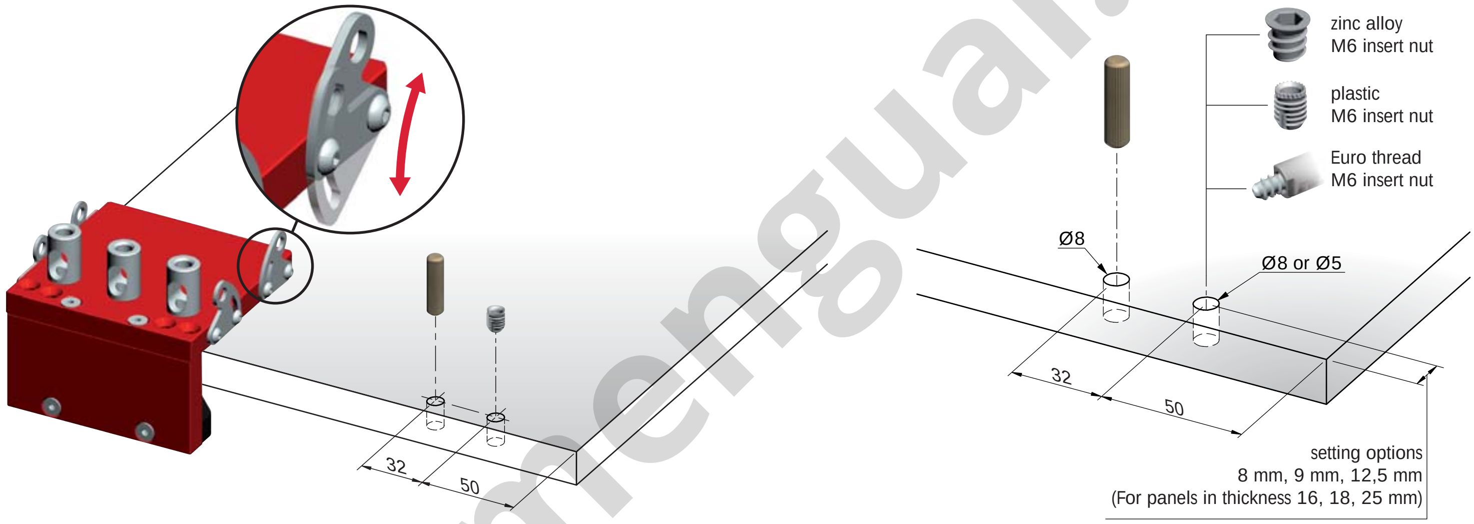
NOTE: For drilling jig we recommend to use precision-ground steel drill bit HSS-G.

DRILLING JIG FOR SIDE PANELS

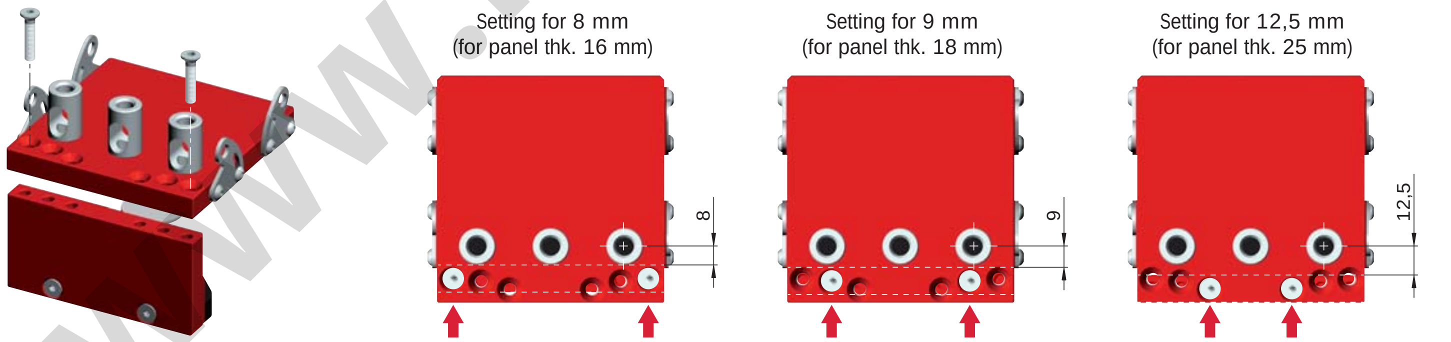


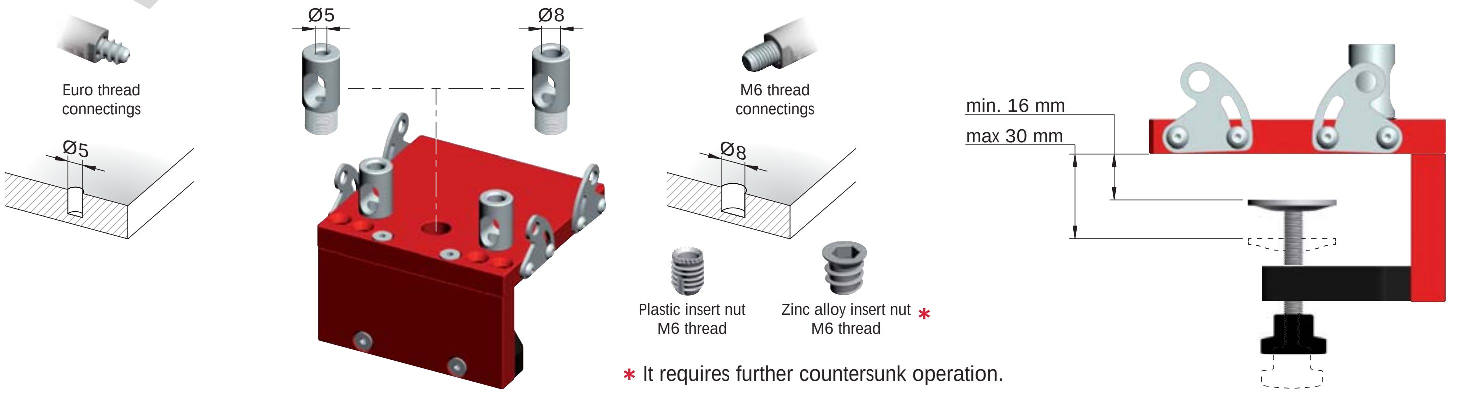
16 - 30 mm

GENERAL SPECIFICATIONS



APPLICATION OPTIONS





* It requires further countersunk operation.

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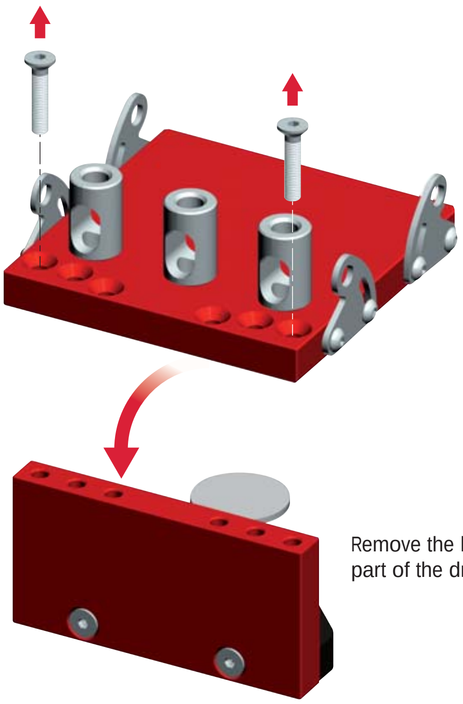
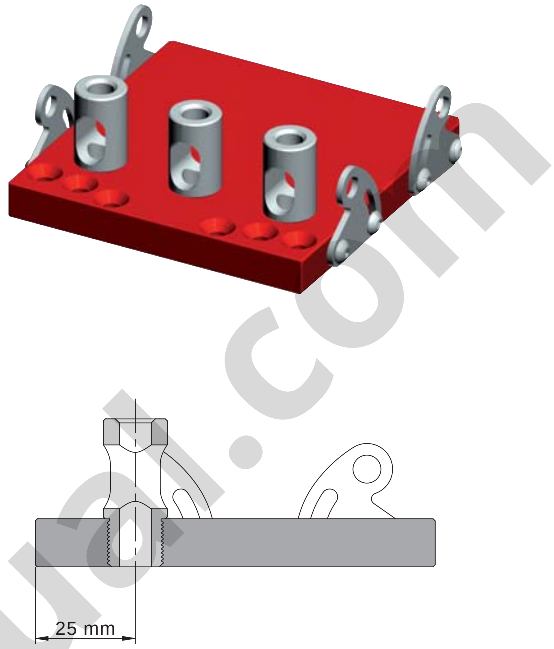
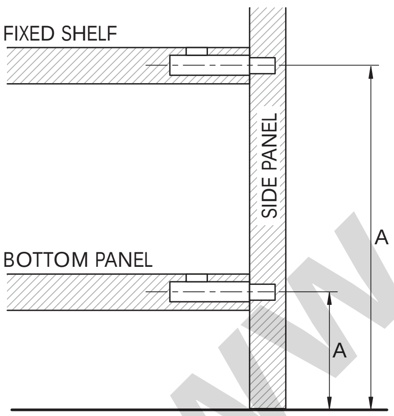
SETTING FOR ALTERNATIVE POSITIONS OF BOTTOM PANELS AND FIXED SHELVES

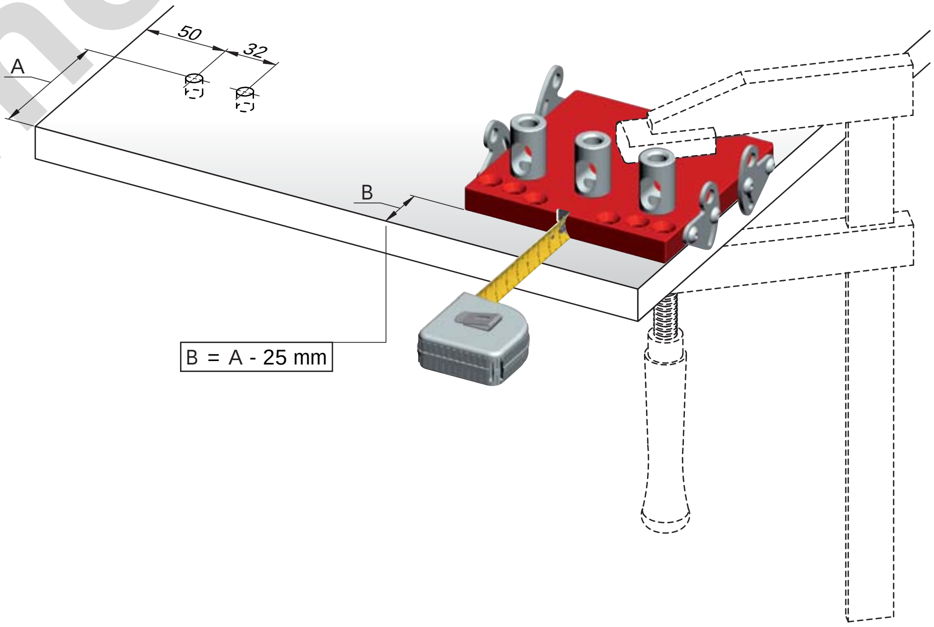


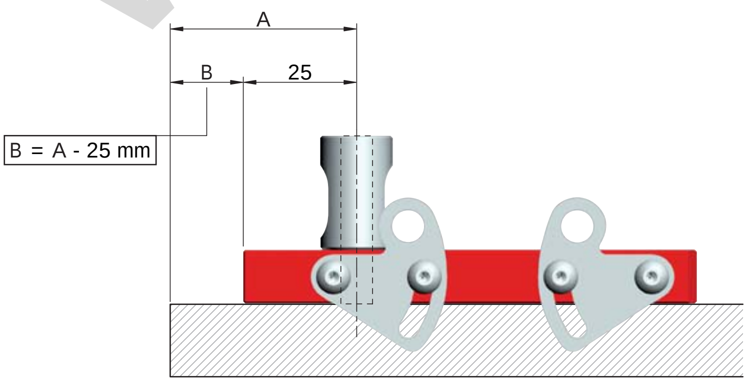
Remove the lower part of the drilling jig.

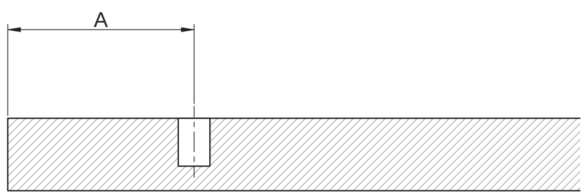


DRILLING JIG POSITIONING









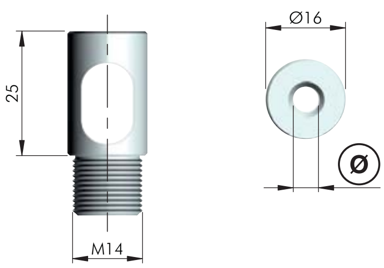
DRILLING JIG FOR SIDE PANELS

AL ST EP = on request

Code	
Y0JG0101RO	

NOTE: The product code includes all the components shown in the picture.

DRILLING JIG FOR SIDE PANELS ACCESSORIES

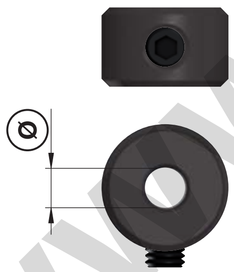


= M14

ST = on request

Code	Ø
Y0JG0509ZN	Ø5
Y0JG0510ZN	Ø8

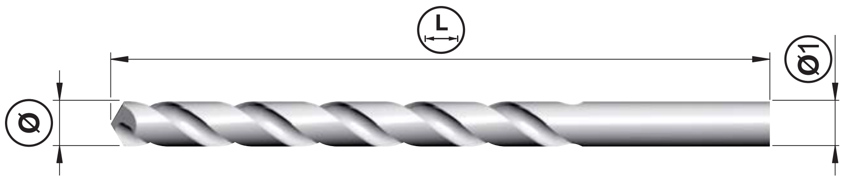
DRILLING JIG DEPTH STOP COLLARS



ST = on request

Code	Ø
Y0JG051600	Ø5
Y0JG051700	Ø8

DRILL BITS



HSS = on request

Code	Ø	L	Ø1
Y0JG052700	Ø5	86	Ø5
Y0JG052800	Ø8	117	Ø8

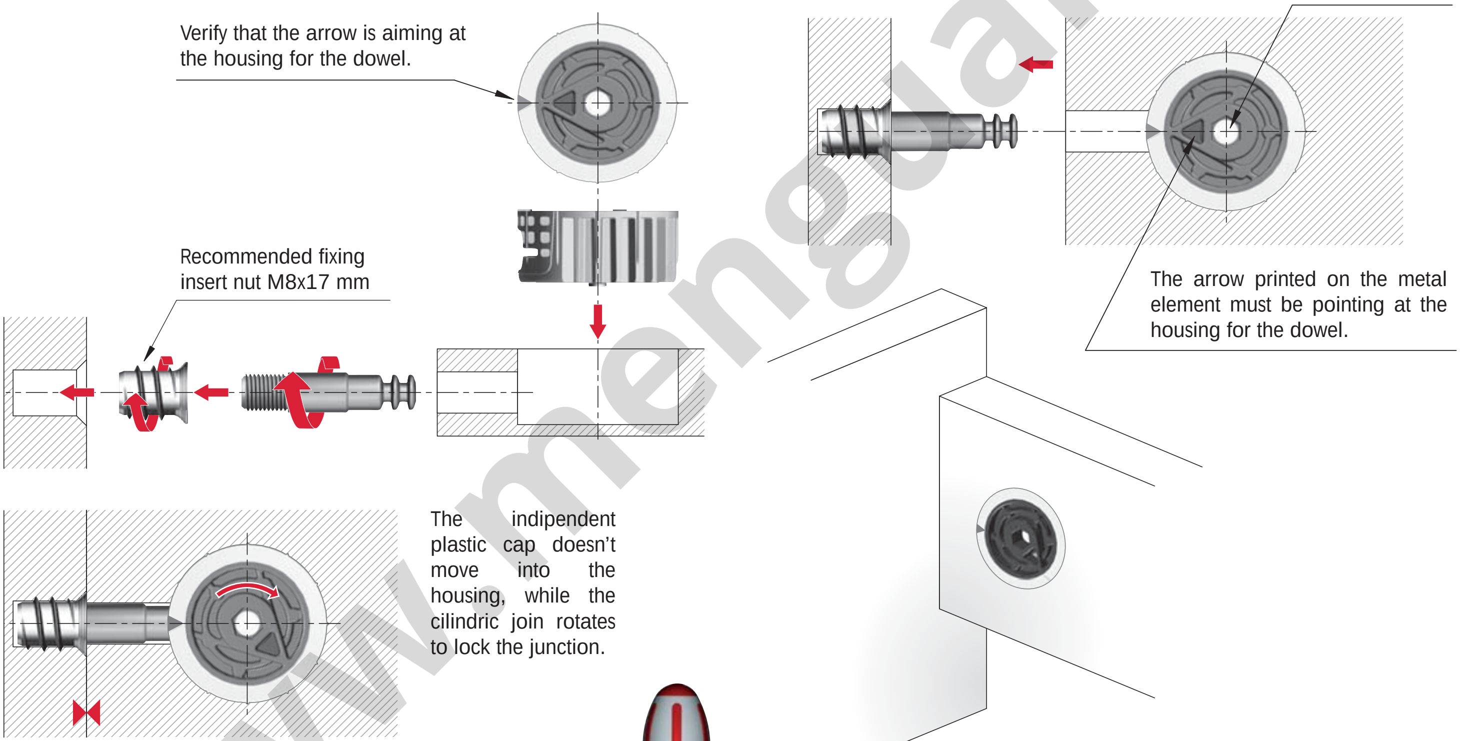
NOTE: For drilling jig we recommend to use precision-ground steel drill bit HSS-G.

SPIRAL LOCK

19 mm min.

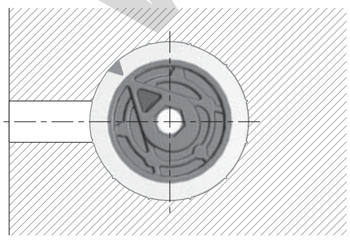
4

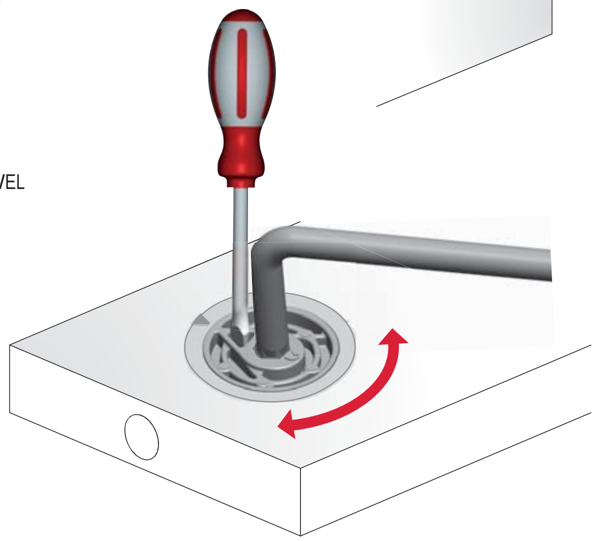
INSTALLATION AND ASSEMBLING

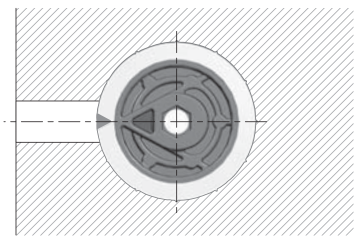


SOLUTION TO A WRONG INSERTMENT

THE ARROW ON THE METAL ELEMENT IS NOT ALIGNED WITH THE HOUSING FOR THE DOWEL







Rotate the connecting fitting with a S6 hexagonal key until the metal arrow and its matching point on the plastic cap are aligned.

Insert a nail or the tip of a screwdriver into the triangular socket in the metal element and rotate the connecting fitting with an hexagonal S6 key, while keeping the screwdriver firmly in position.

Rotate the connection fitting until the arrow printed on the plastic cap is aligned with housing for the dowel.

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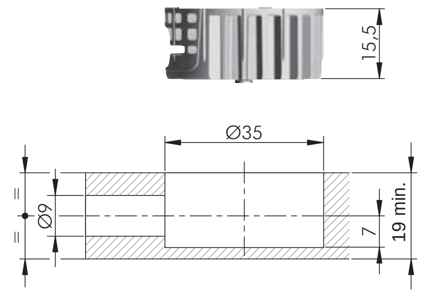
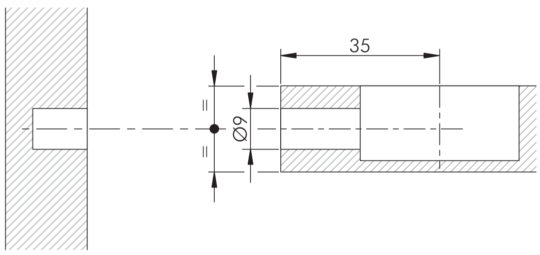
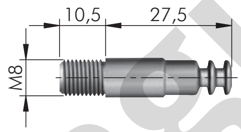


= 19 mm min. = S6

ZA STzk EPw = 300 pcs.

2162402000

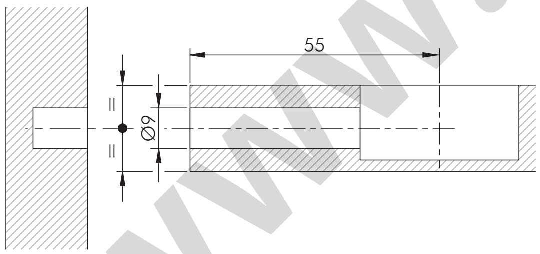


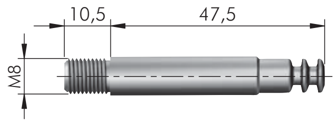


= M8

ST = 1000 pcs.

21624030ZN

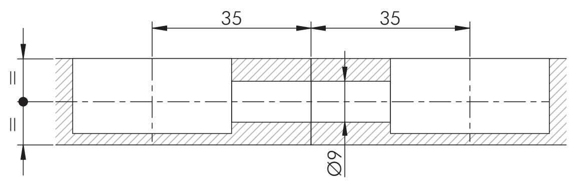


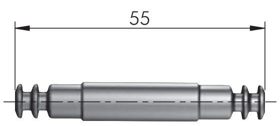


= M8

ST = 600 pcs.

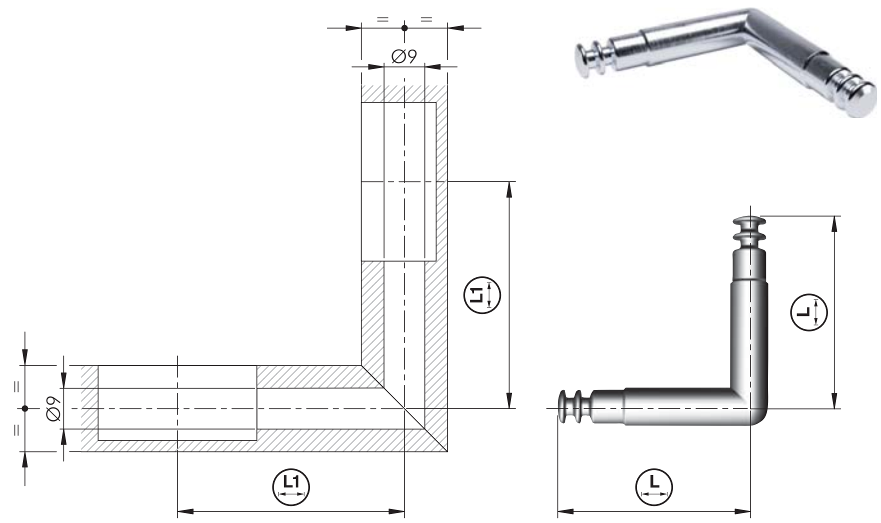
21624050ZN





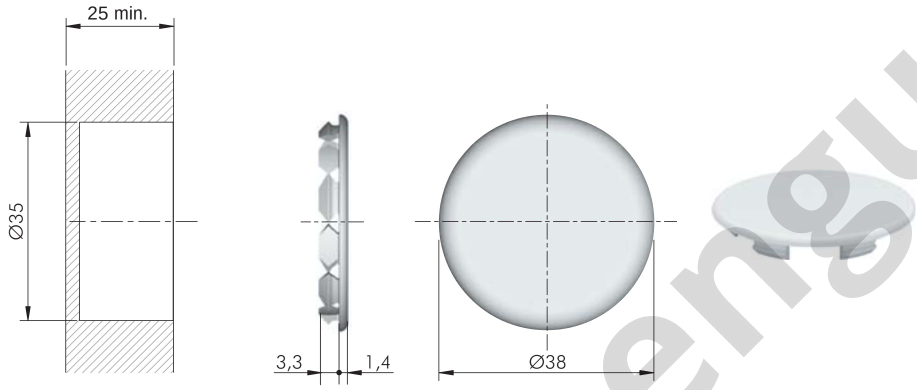
ST = 800 pcs.

21624070ZN



ST			
	L	L1	
21624080ZN	42,5	50	400
21624090ZN	62,5	70	200

SPIRAL LOCK ACCESSORY

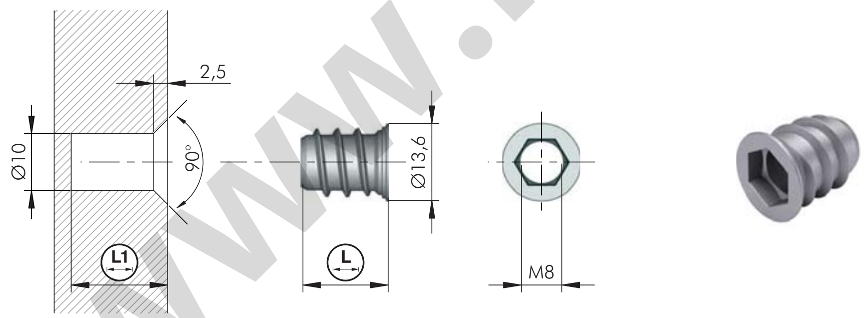


= Ø 35 mm +

EP = 5000 pcs.

23011010AB

SPIRAL LOCK FIXING ACCESSORY

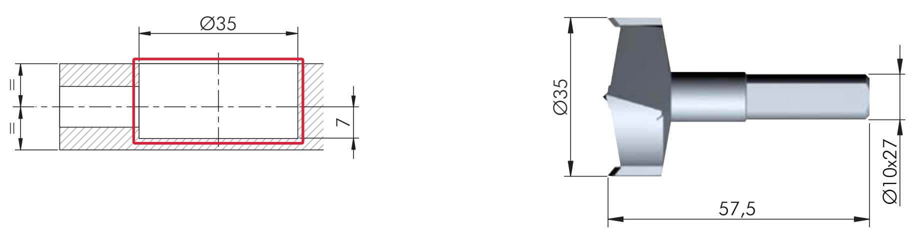


= Ø 10 mm = M8 +

= S8

ZA			
	L	L1	
20103010GR	15	17	4000

DRILL BIT FOR SPIRAL LOCK



HSS = on request

3175201000

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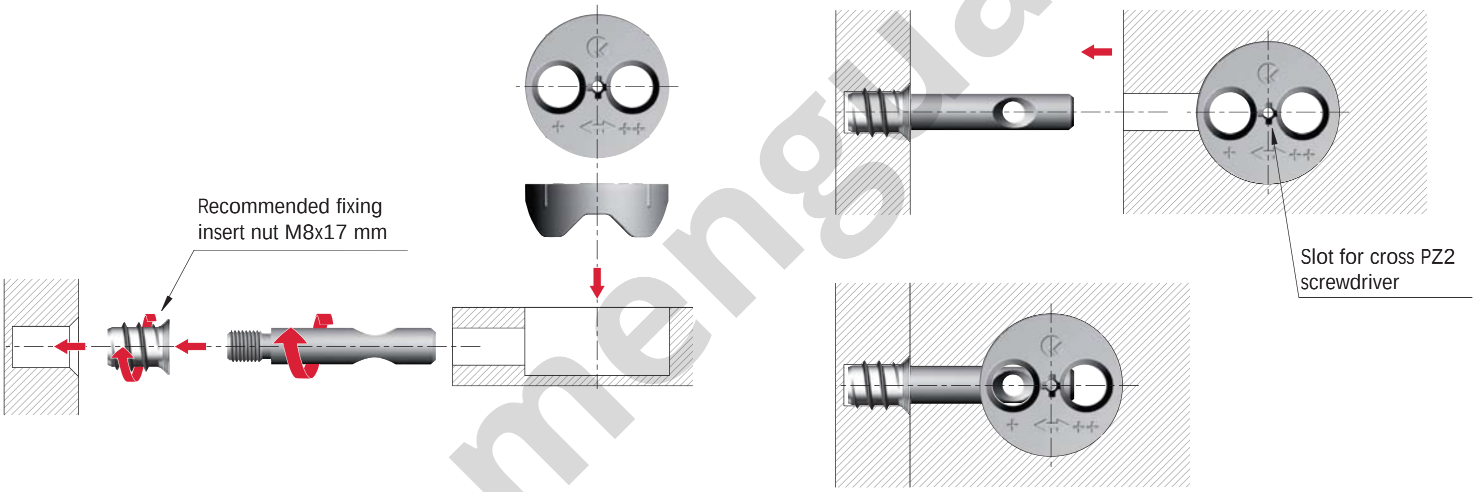
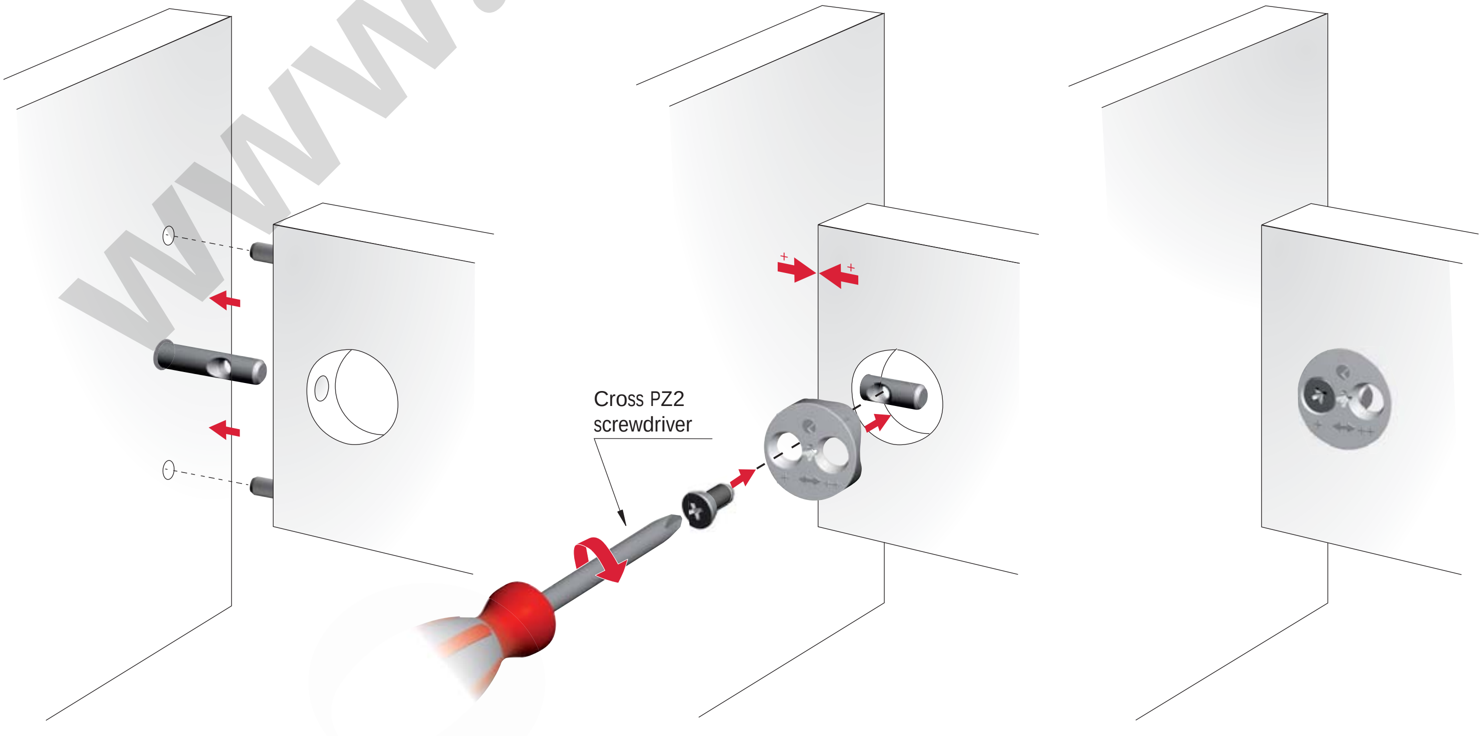
VIS

18 mm min.

PAT. PENDING

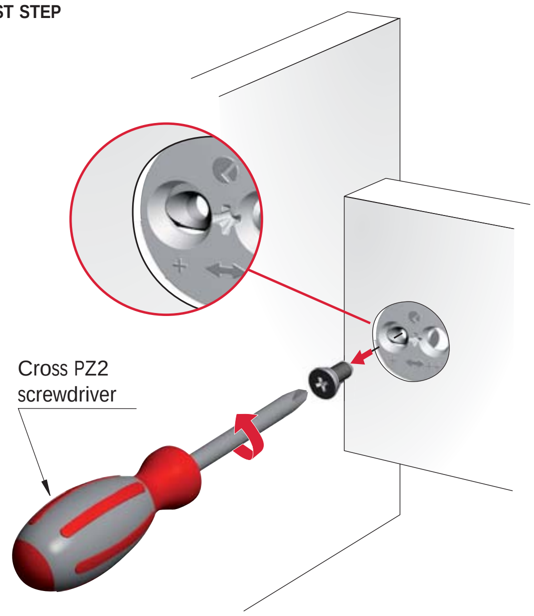
INSTALLATION AND ASSEMBLING



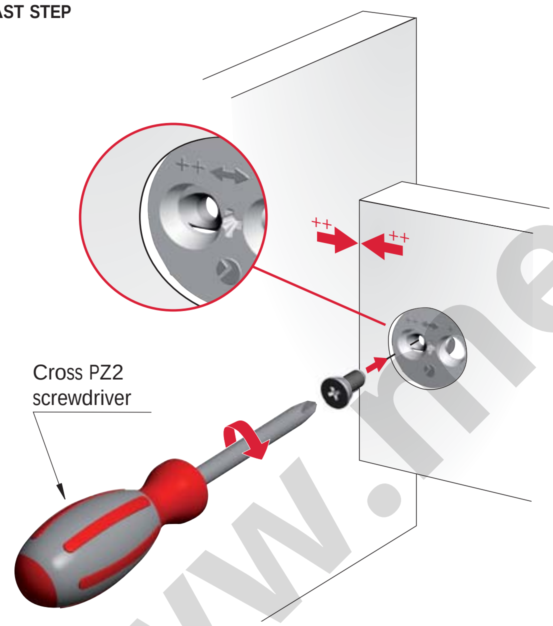


FROM + (minimum) TO + + (maximum) TIGHTENING

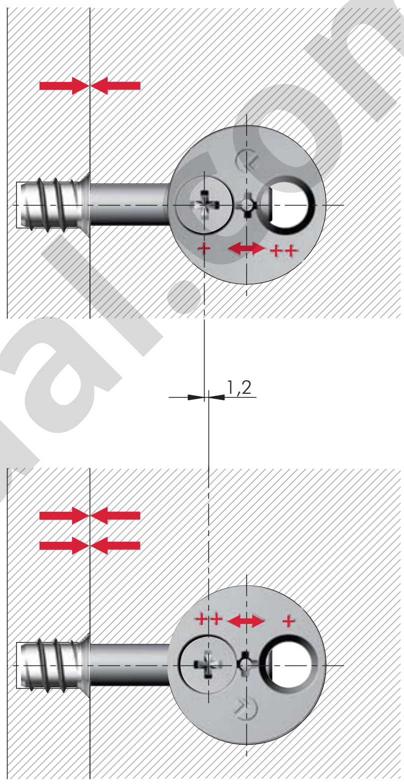
FIRST STEP



LAST STEP



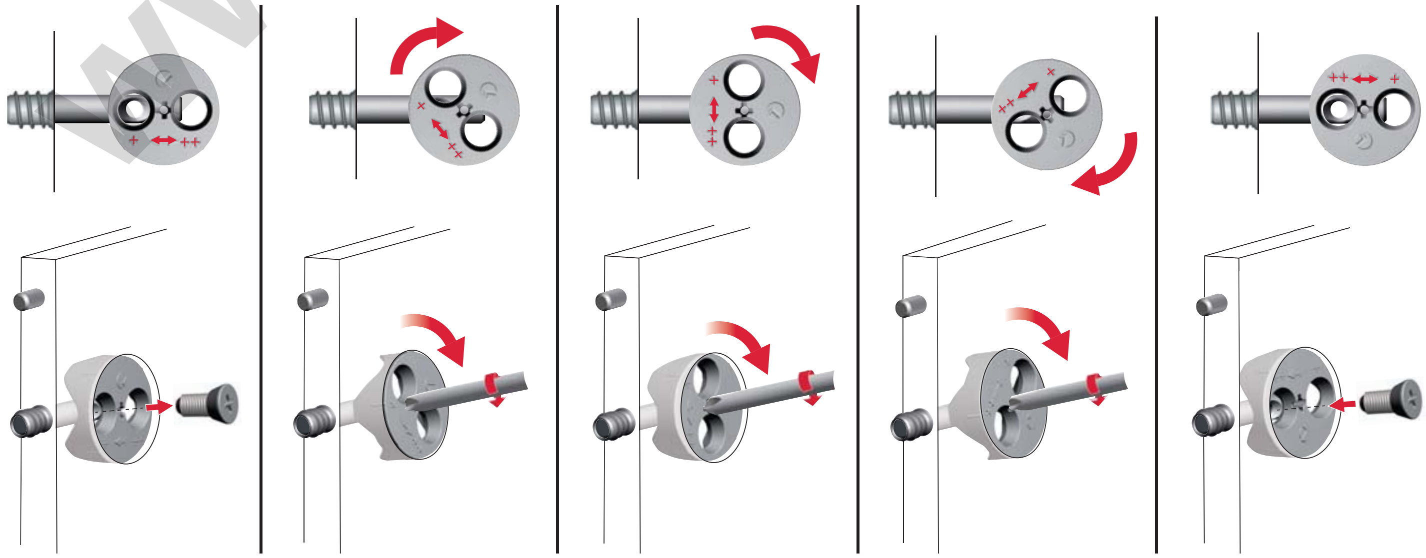
Minimum tightening position (+)



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

Minimum tightening position (+)

Maximum tightening position (+ +)



4

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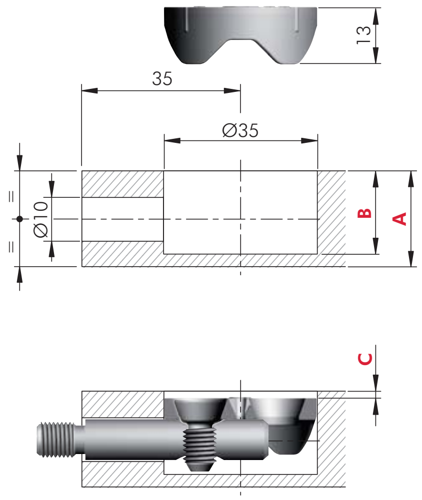
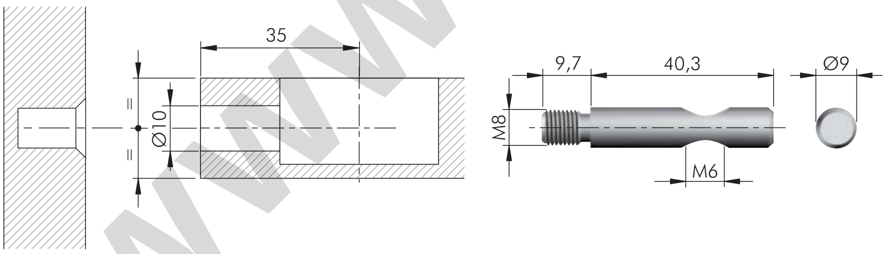


A	B	C
18	15,5	0
19	16,5	0,3
20	17,5	0,8
22	19	1,8
25	20,5	3,3
30	23	5,8

= 18 mm min. = PZ2

ZA = 600 pcs.

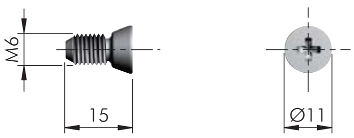
21626000ZN



= M8

ST = 500 pcs.

21210040ZN



= M6 = PZ2

ST = 3000 pcs.

21101060ZN

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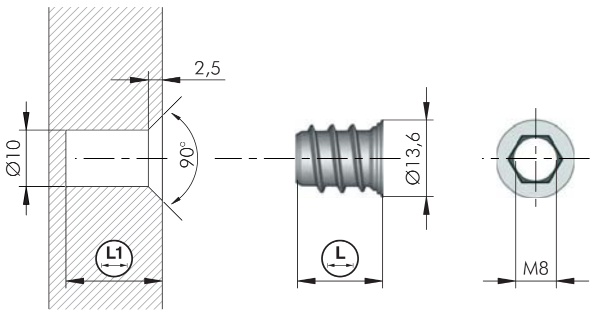
VIS FIXING ACCESSORIES



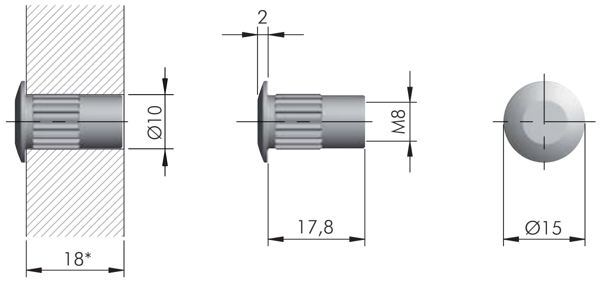
= Ø 10 mm = M8 +

= S8

ZA

20103010GR	15	17	4000

4

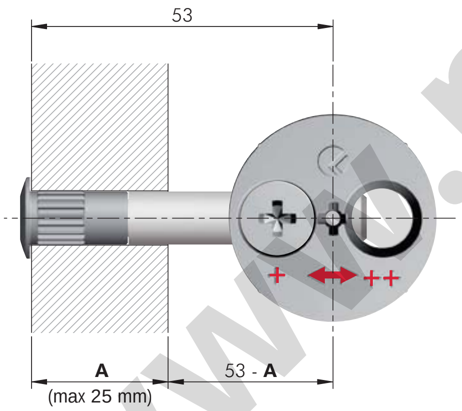


= Ø 10 mm = M8

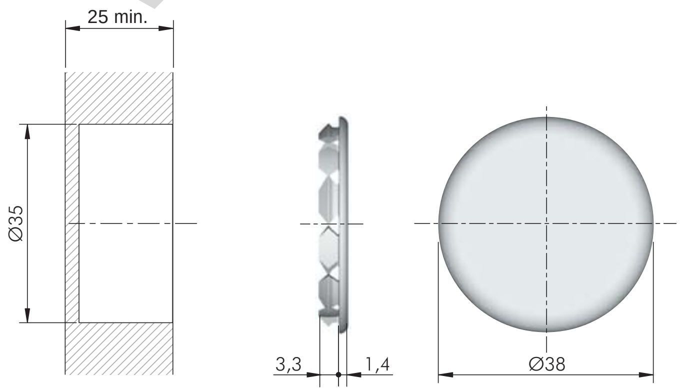
ST = 1000 pcs.

20605130YA

* For Headboard/Footboard thickness other than 18 mm, the drilling plan for VIS has to be modified according to the drawing below.



VIS ACCESSORY



= Ø 35 mm +

EP = 5000 pcs.

23011010AB

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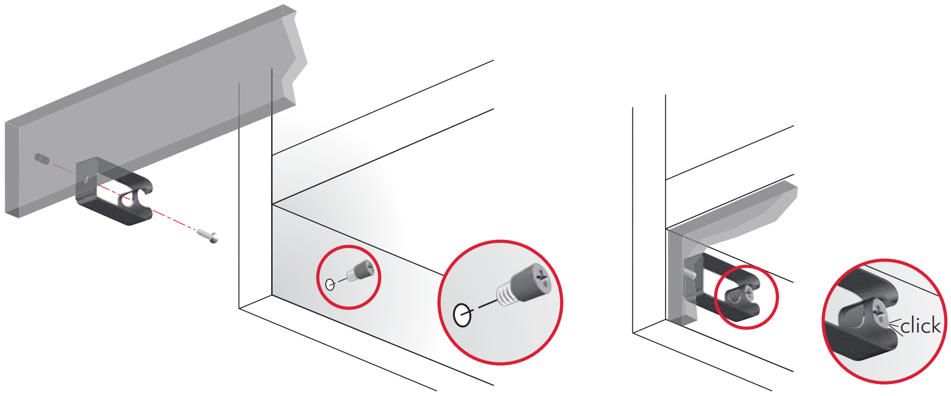
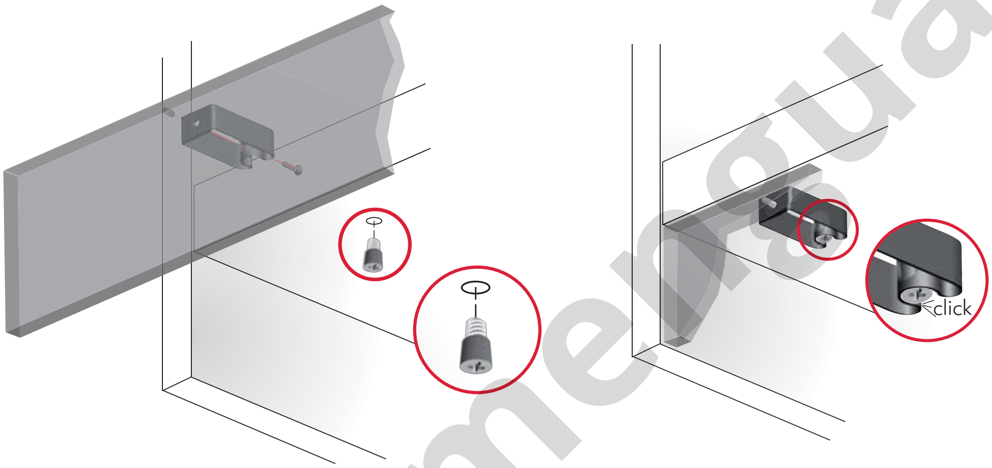
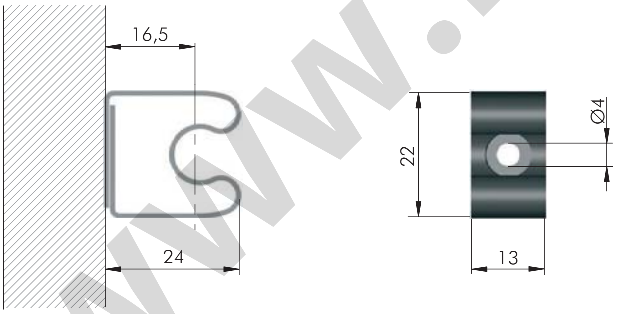
PLINTH CLIPS

INSTALLATION AND ASSEMBLING ON THE SIDE PANEL



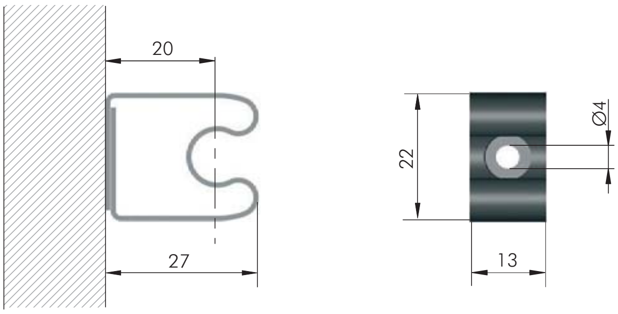
INSTALLATION AND ASSEMBLING ON THE BOTTOM PANEL





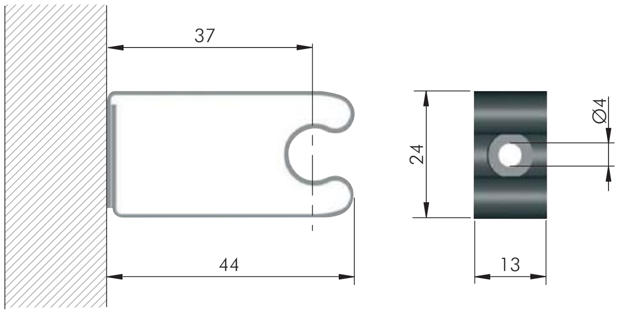
ST = 2000 pcs.

31501010WI



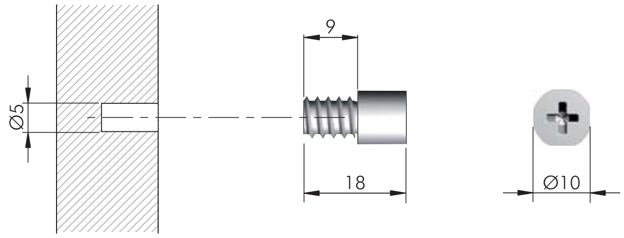
ST = 2000 pcs.

31501020WI



ST = 1000 pcs.

31501030WI

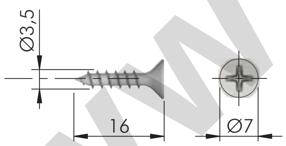


= PZ2

ST = 1000 pcs.

31504010ZN

PLINTH CLIPS FIXING ACCESSORY



= Ø 3 mm +

= PZ2

ST = 10.000 pcs.

60101390ZN

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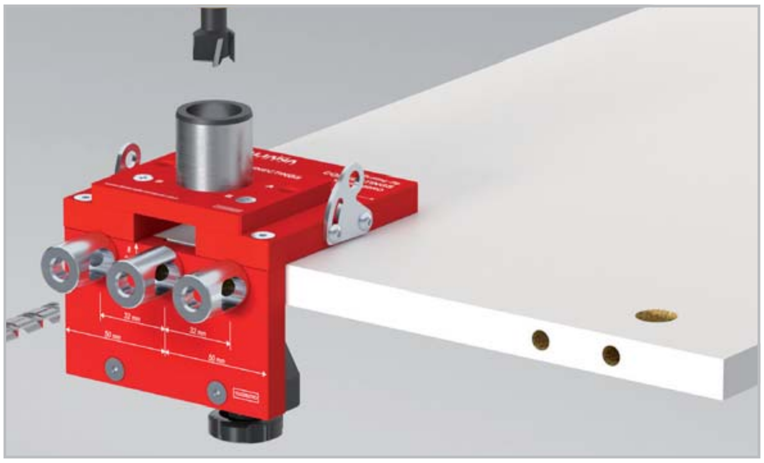
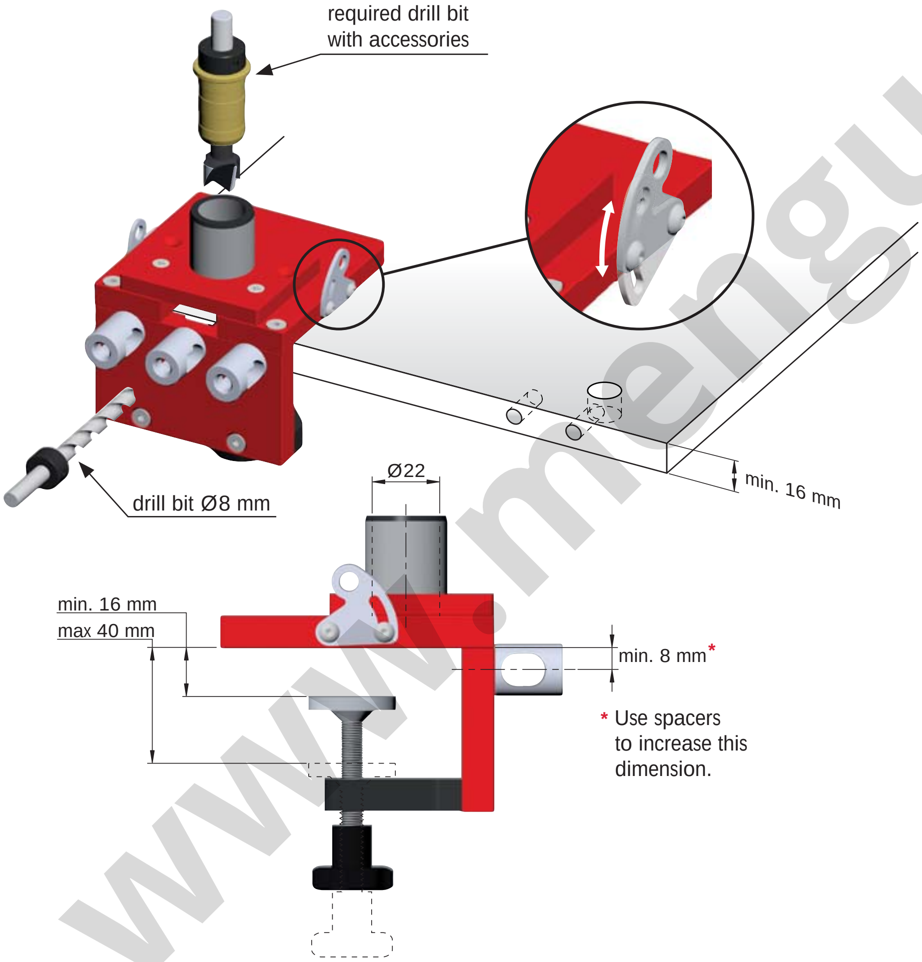
DRILLING JIG FOR CONNECTINGS

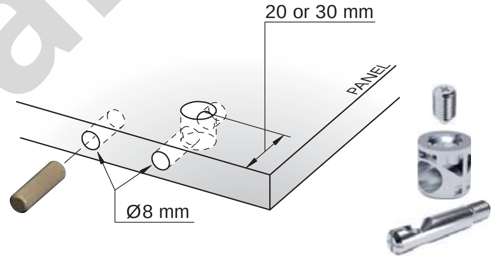


16 mm min.

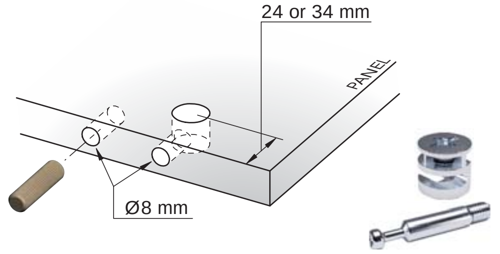
GENERAL SPECIFICATIONS



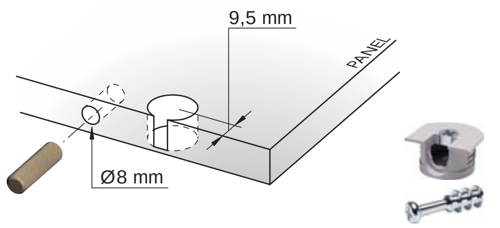
CROSS DOWELS



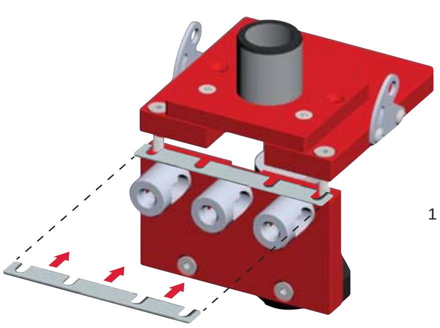
CAMS AND DOWELS

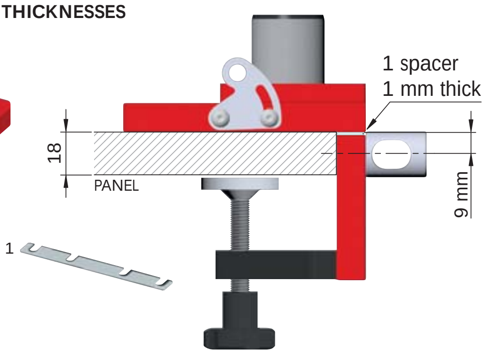


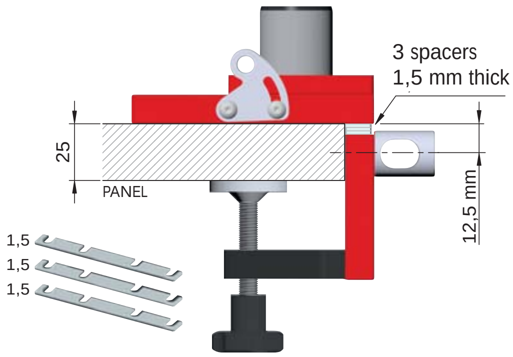
CONNECTING Ø20 mm



DRILLING JIG SPACERS FOR DIFFERENT PANEL THICKNESSES







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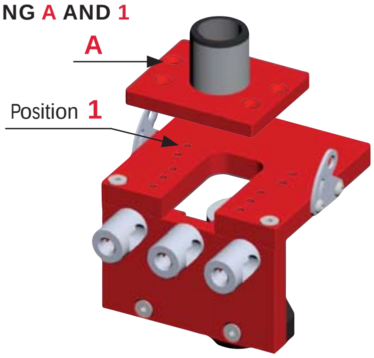
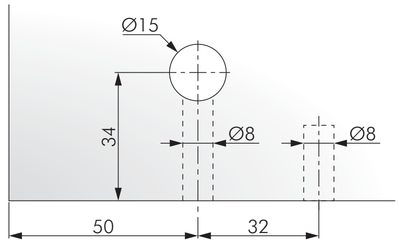
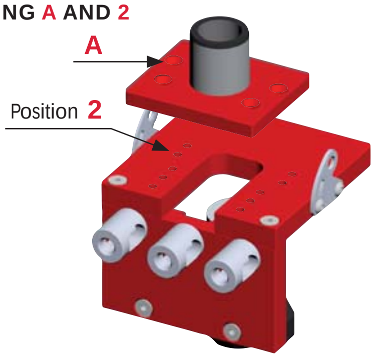
SETTING A AND 1



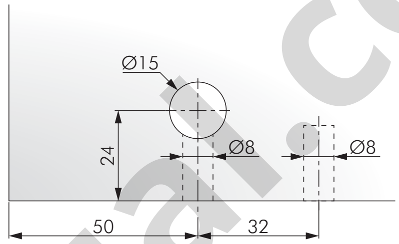
TO BE ORDERED SEPARATELY
Drill bit Ø15 mm with accessories
Y0JG063600



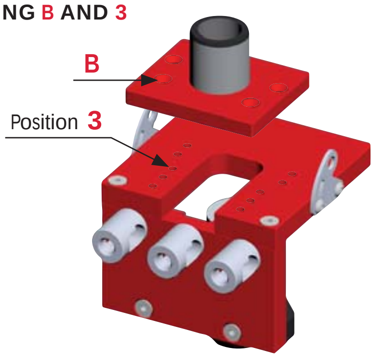
SETTING A AND 2



TO BE ORDERED SEPARATELY
Drill bit Ø15 mm with accessories
Y0JG063600



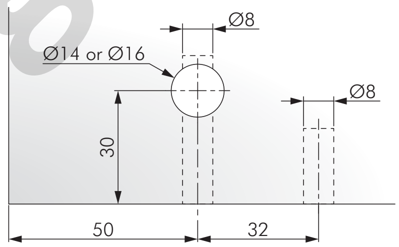
SETTING B AND 3



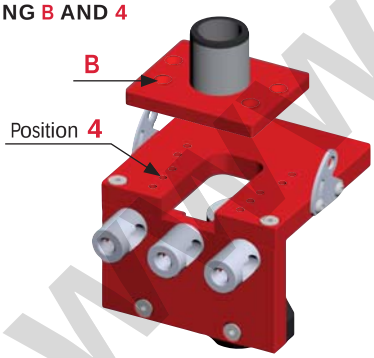
TO BE ORDERED SEPARATELY

Drill bit Ø14 mm
with accessories
Y0JG063500

Drill bit Ø16 mm
with accessories
Y0JG063700



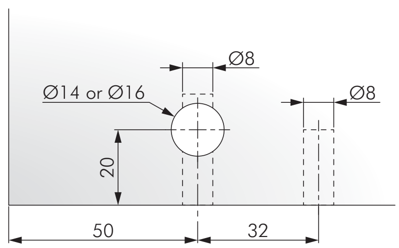
SETTING B AND 4



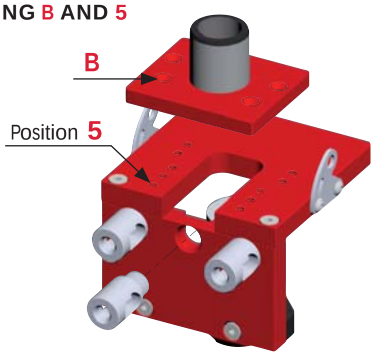
TO BE ORDERED SEPARATELY

Drill bit Ø14 mm
with accessories
Y0JG063500

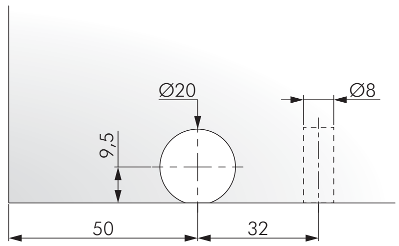
Drill bit Ø16 mm
with accessories
Y0JG063700



SETTING B AND 5



TO BE ORDERED SEPARATELY
Drill bit Ø20 mm with accessories
Y0JG063900



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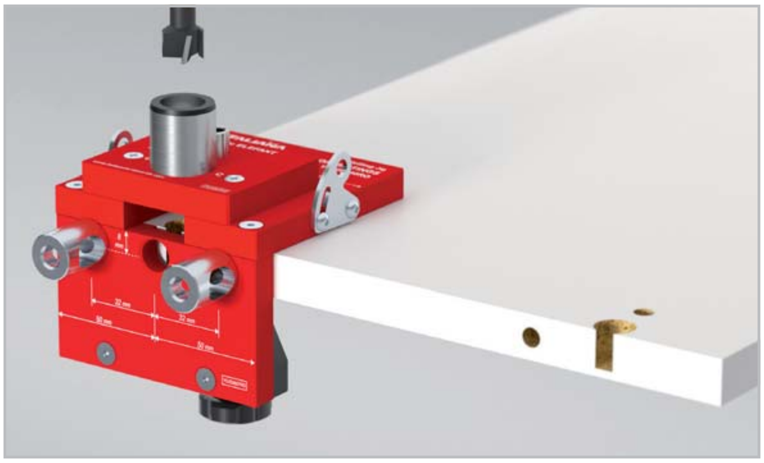
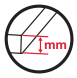
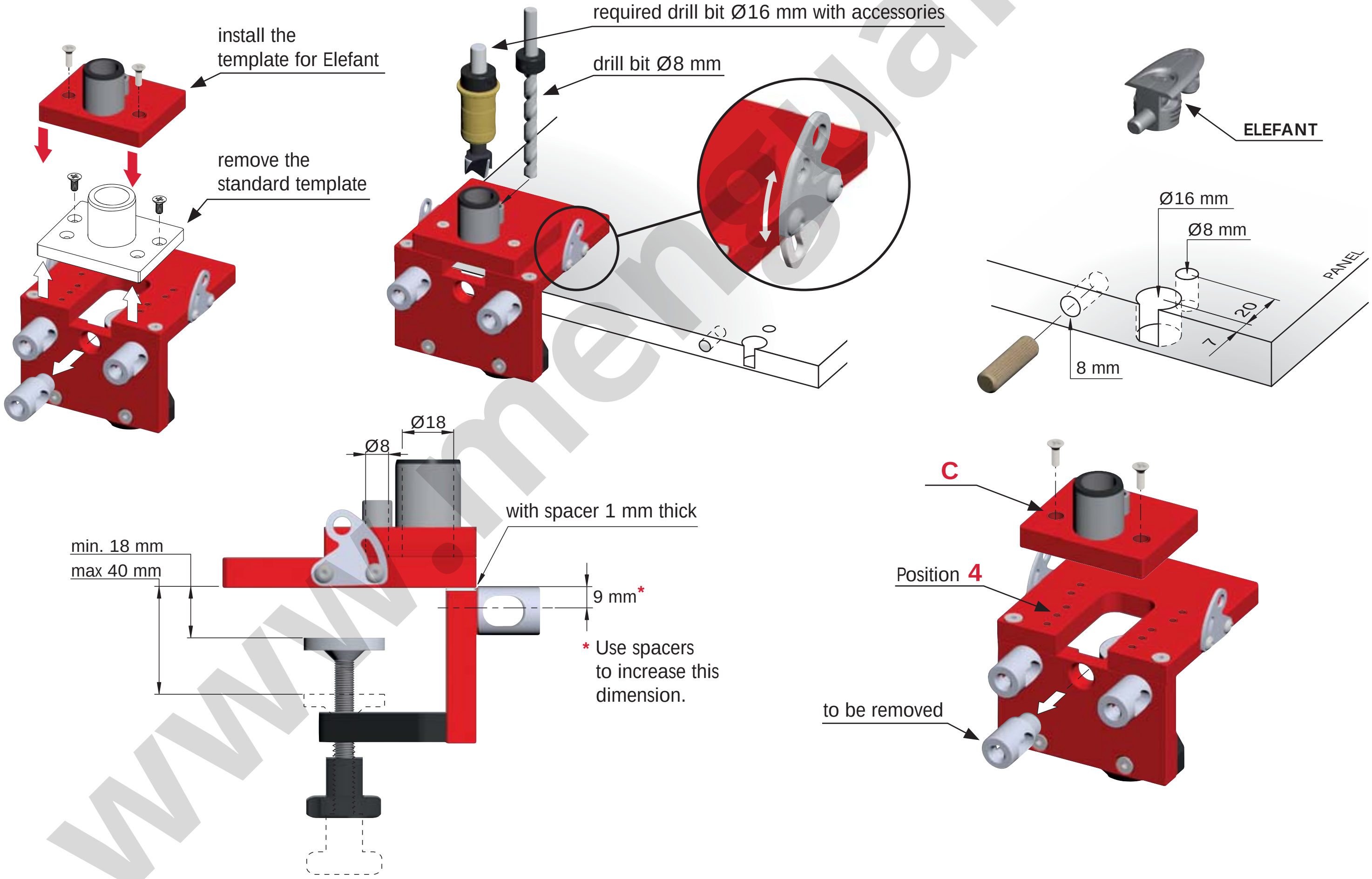
DRILLING JIG TEMPLATE FOR ELEFANT

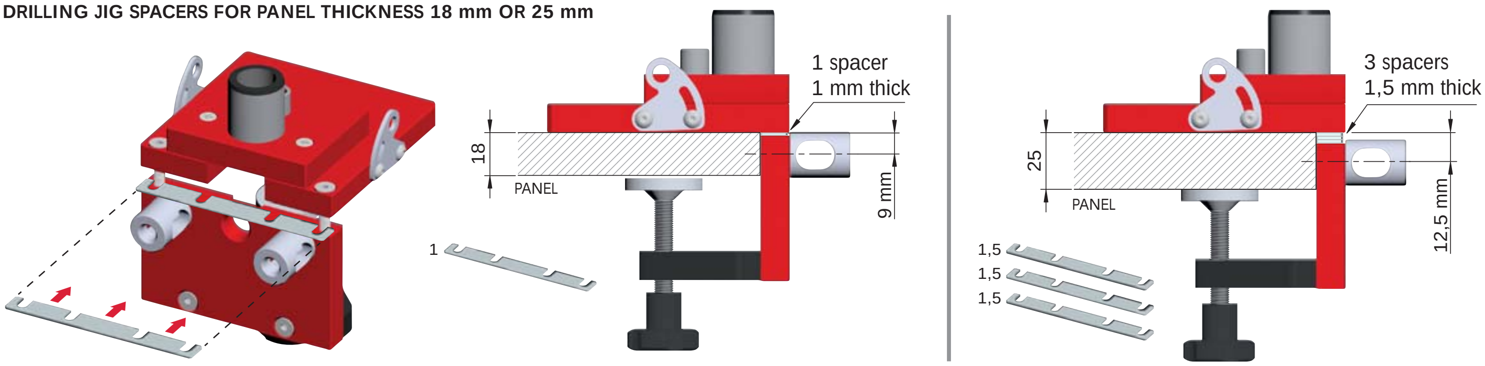


18 - 40 mm 

GENERAL SPECIFICATIONS



DRILLING JIG SPACERS FOR PANEL THICKNESS 18 mm OR 25 mm



CONNECTINGS DRILLING JIG

AL ST = on request

Y0JG0160RO

NOTE: The product code includes all the components shown in the picture.

4

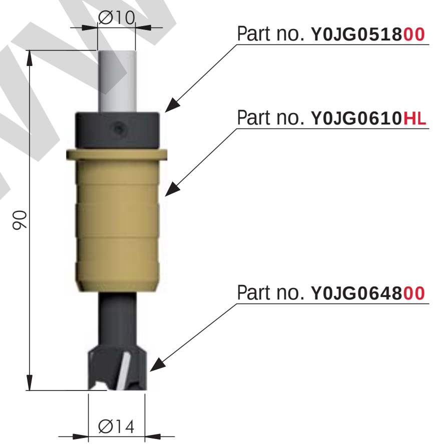
TEMPLATE FOR ELEFANT AND DRILL BITS

AL HSS ST BR = on request

Y0JG0162RO

NOTE: The product code includes all the components shown in the picture.

DRILL BIT Ø14 WITH ACCESSORIES

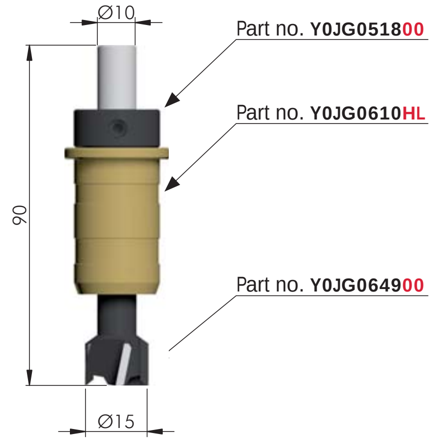


HSS ST BR = on request

Y0JG063500

NOTE: The product code includes all the components shown in the picture.

DRILL BIT Ø15 WITH ACCESSORIES



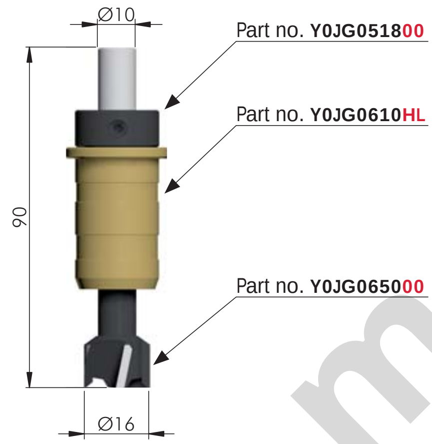
HSS ST BR = on request

Y0JG063600

NOTE: The product code includes all the components shown in the picture.

4

DRILL BIT Ø16 WITH ACCESSORIES

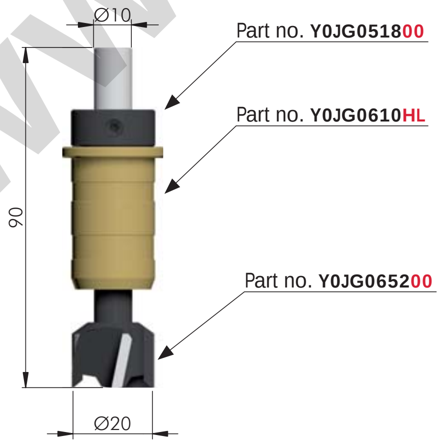


HSS ST BR = on request

Y0JG063700

NOTE: The product code includes all the components shown in the picture.

DRILL BIT Ø20 WITH ACCESSORIES

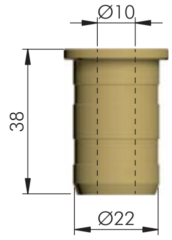


HSS ST BR = on request

Y0JG063900

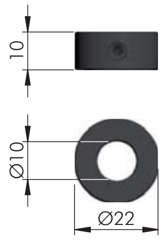
NOTE: The product code includes all the components shown in the picture.

DRILL BIT ACCESSORIES



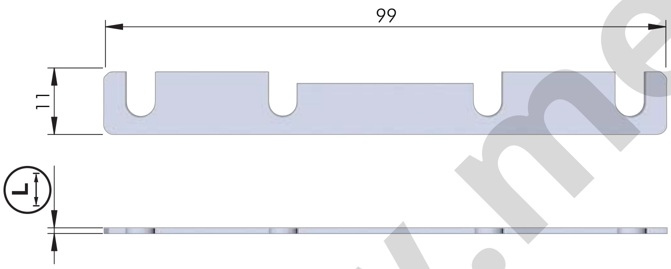
BR = on request

Y0JG0610HL	



ST = on request

Y0JG051800	



AL = on request

	L
Y0JG0511GR	1
Y0JG0512GR	1,5

4

WORKTOP CONNECTORS

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 accurancy. We reserve the right to alter specifications without notice.

MATERIALS

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

EP = **ENGINEERING PLASTIC** + EP = other engineering plastic available on request

SR = **SOFT RUBBER** + SR = other soft rubber available on request

EPn = Natural Engineering Plastic
EPc = Clear Engineering Plastic
SRn = Natural Soft Rubber
EPw = White Engineering Plastic
EPg = Grey Engineering Plastic
SRw = White Soft Rubber
EPwg = Water Green 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	Middle Grey	RO	Red
AA	Natural	IJ	Light Grey	UT	T-Met 9007
AB	White	IL	Grey 20	UZ	T-Met
AE	White 9010	IN	Grey met. 26	WA	Bronzed
EA	Black	JB	Bright Aluminium	WI	Burnished
EC	Matt Black	JC	Aluminium - Chrome	XD	Satin-finished Steel
EE	Anthracite	JD	Matt Aluminium	YA	Nickel-plated
EW	Grey 9007	JE	Satin-finished Aluminium	YB	Bright Nickel-plated
FU	Gunmetal	JF	Aluminium - Brass	YC	Matt Nickel-plated
FV	Gunmetal V52	JG	Aluminium 5	YD	Satin-finished Nickel-plated
GR	Raw	JL	Aluminium PE 11	YQ	Black Nickel
HA	Brass-Plated	JM	Aluminium RAL 9006	Z9	Black Zinc
HH	Tropicalized	KA	Chrome	ZA	Zinc alloy
HL	Raw Brass	KB	Bright Chrome	ZN	Zinc-plated
HX	Graphite	KC	Matt Chrome	ZQ	Bright Gold
IA	Grey	LD	Brown 8019	ZY	Titanum
IB	Metallic Grey	NN	Metallic Beige	ZZ	Clear

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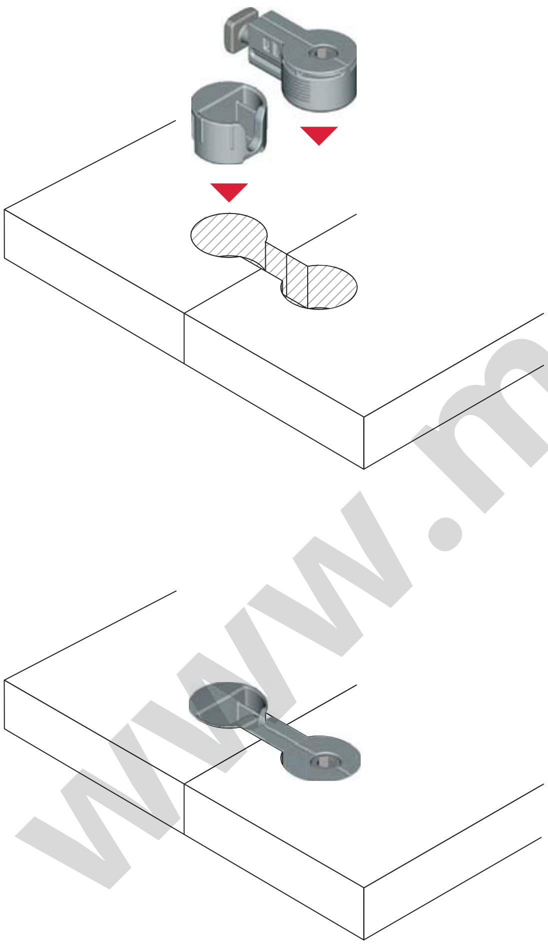
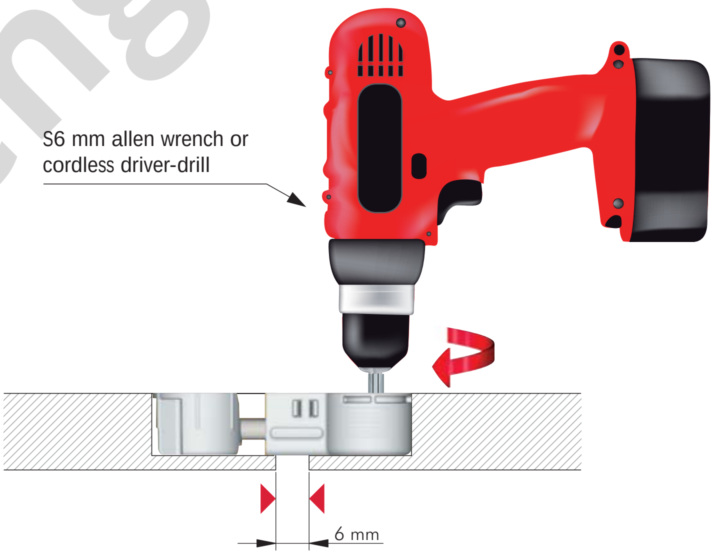
QUICK

25 mm min.





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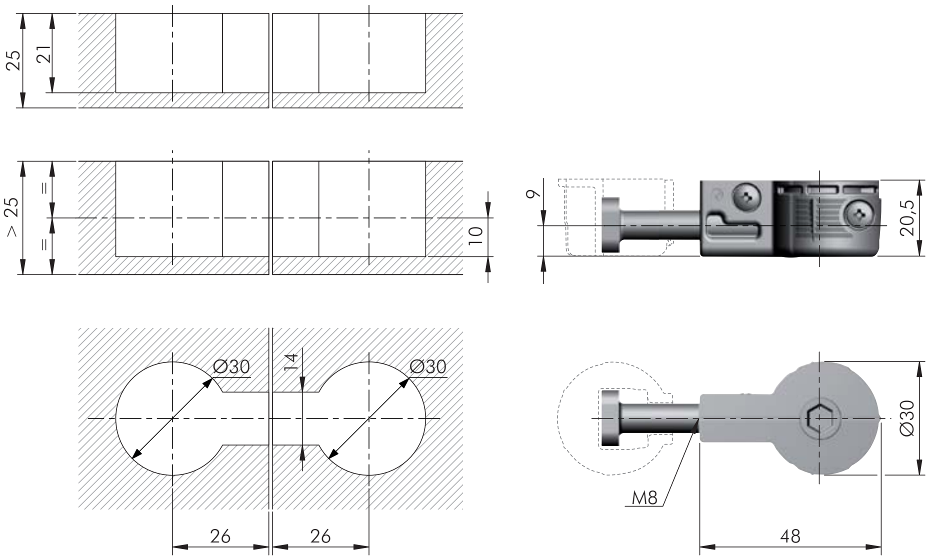
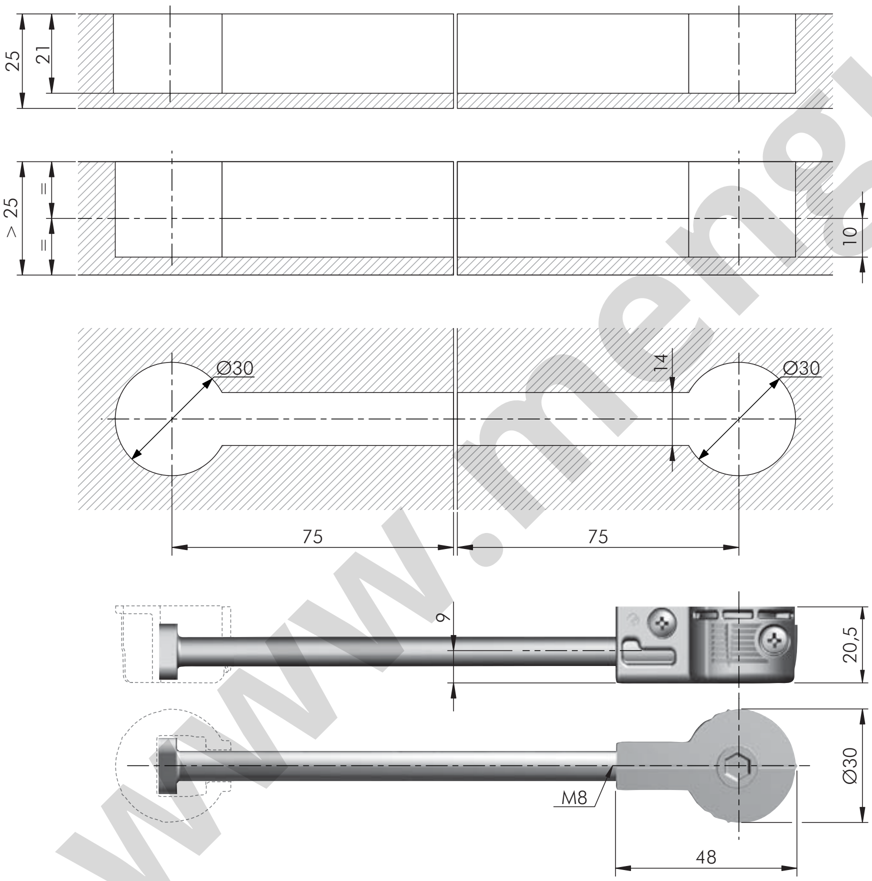


= Ø 30 mm = S6

ZA ST EP = 350 pcs.

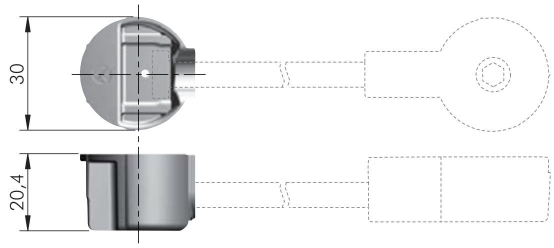
2161101000



= Ø 30 mm = S6

ZA ST EP = 150 pcs.

2161102000



= Ø 30 mm

EP = 700 pcs.

2161001000

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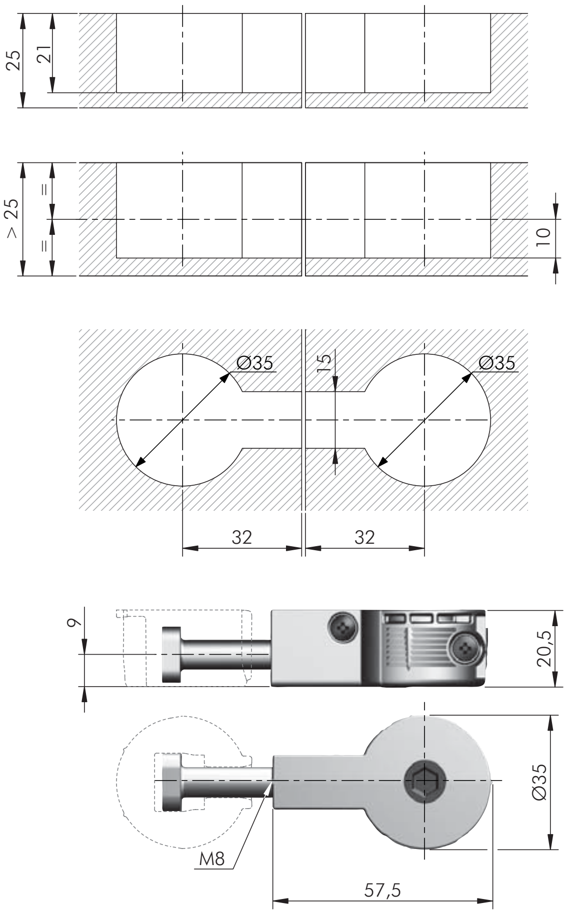
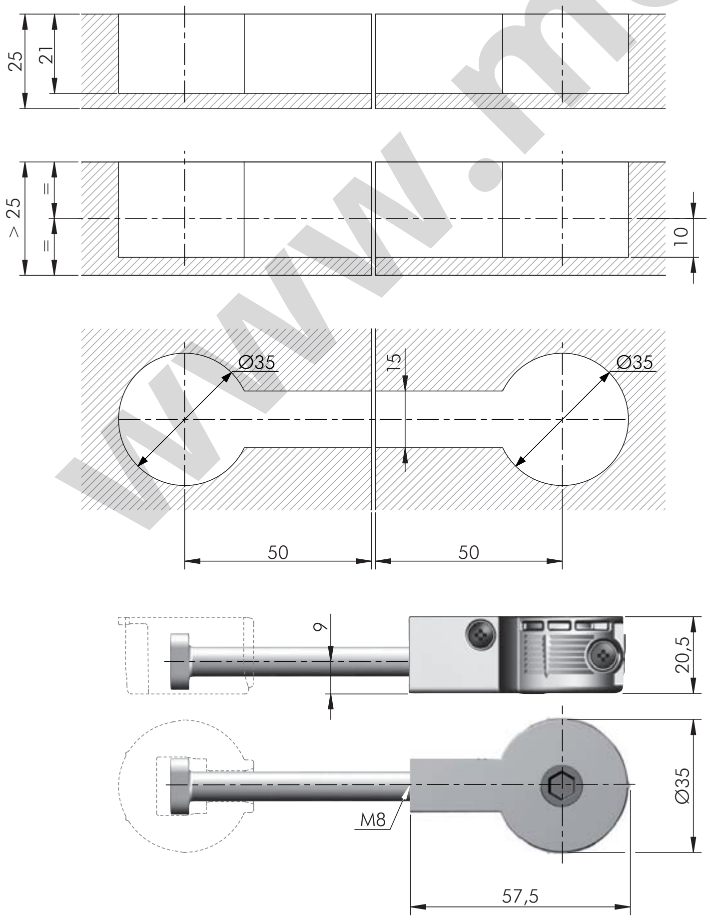


= Ø 35 mm = S6

ZA ST EP = 250 pcs.

2162101000



= Ø 35 mm = S6

ZA ST EP = 150 pcs.

2162104000

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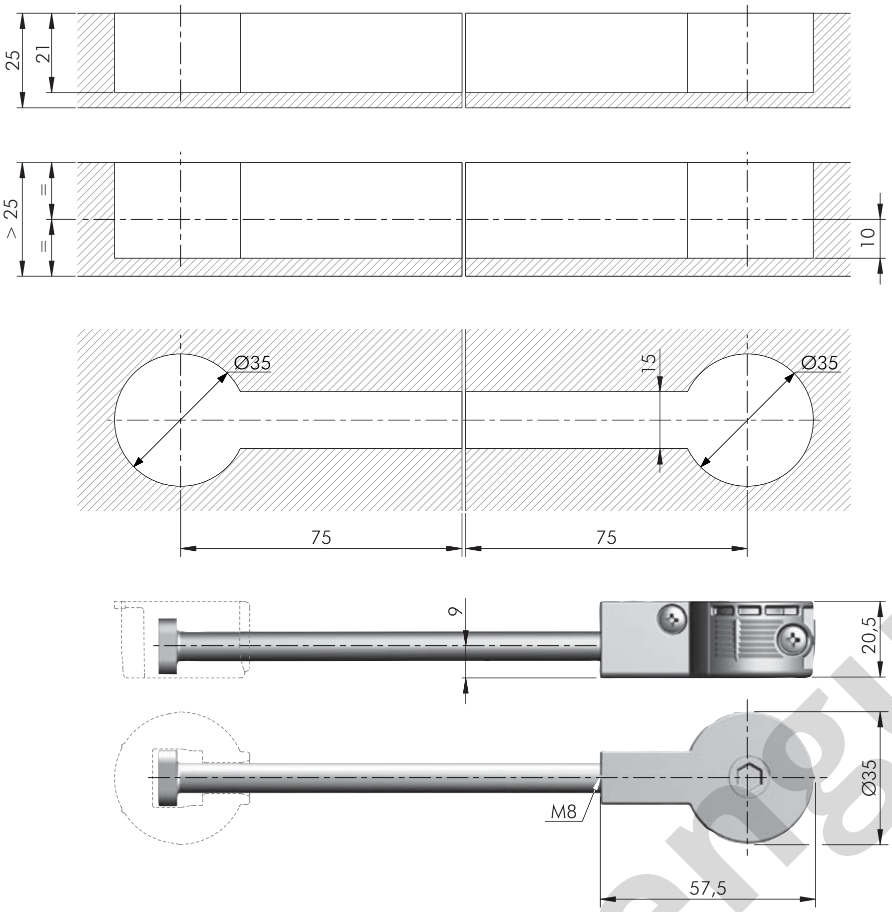
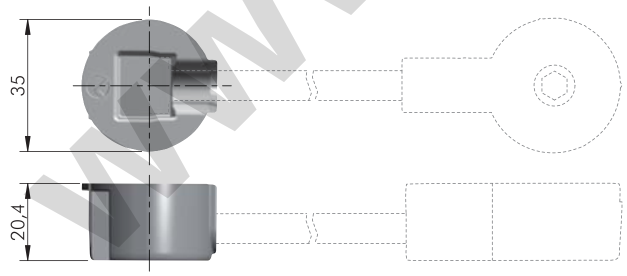


= Ø 35 mm = S6

ZA ST EP = 150 pcs.

2162102000



= Ø 35 mm

EP = 500 pcs.

2162001000

5

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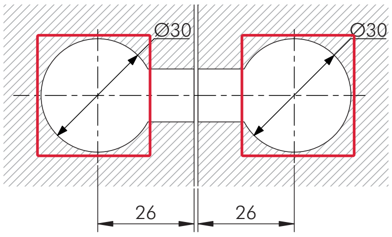
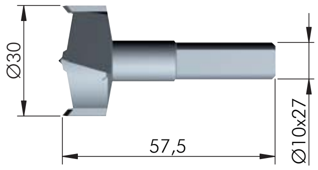
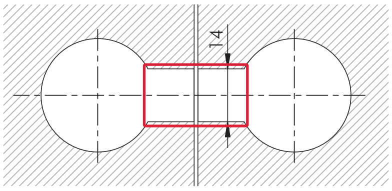
DRILL BIT FOR QUICK Ø 30 mm

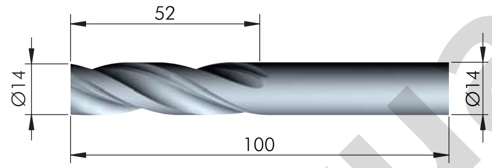




HSS = on request

2161309000

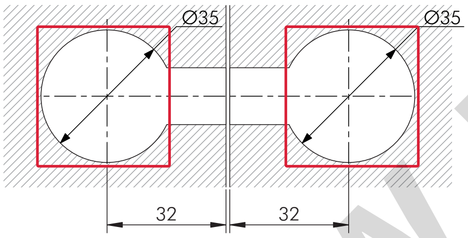


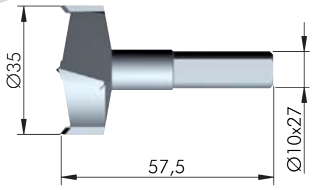


HSS = on request

1621454000

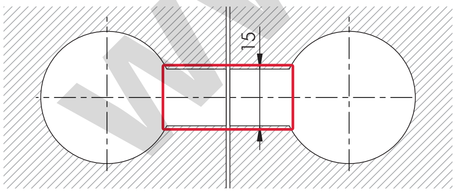
DRILL BIT FOR QUICK Ø 35 mm

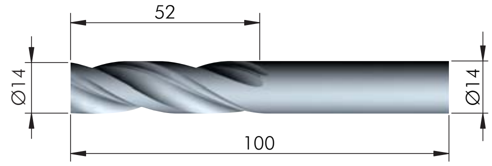




HSS = on request

3175201000





HSS = on request

1621454000

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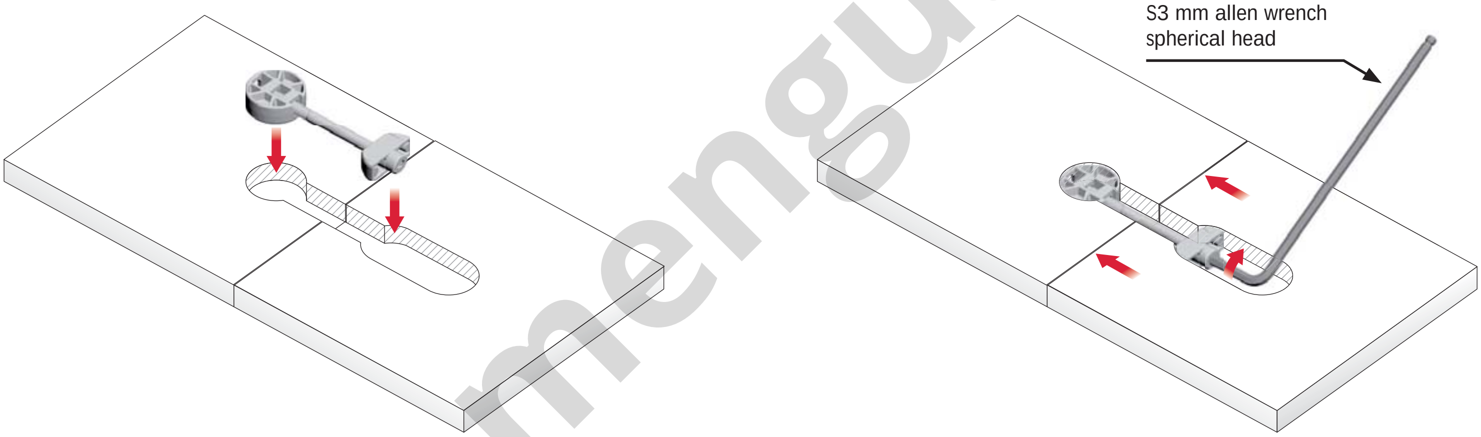
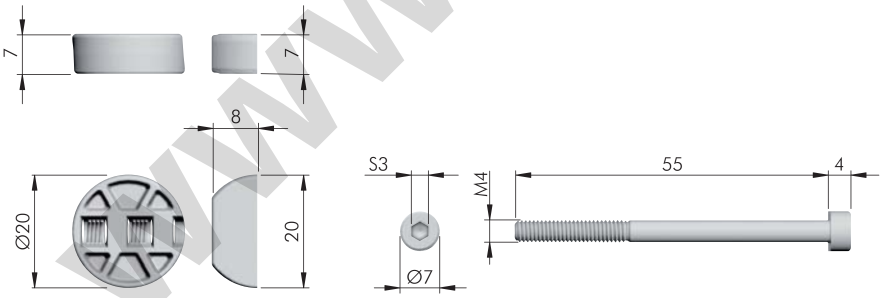
K TOP

10 mm min.

INSTALLATION



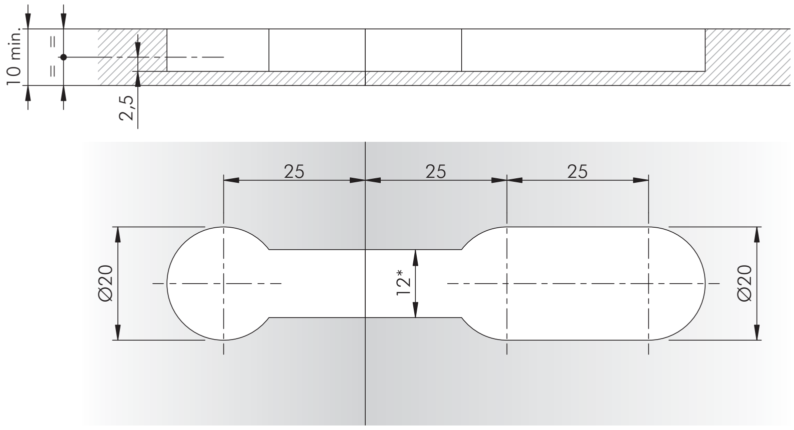
5



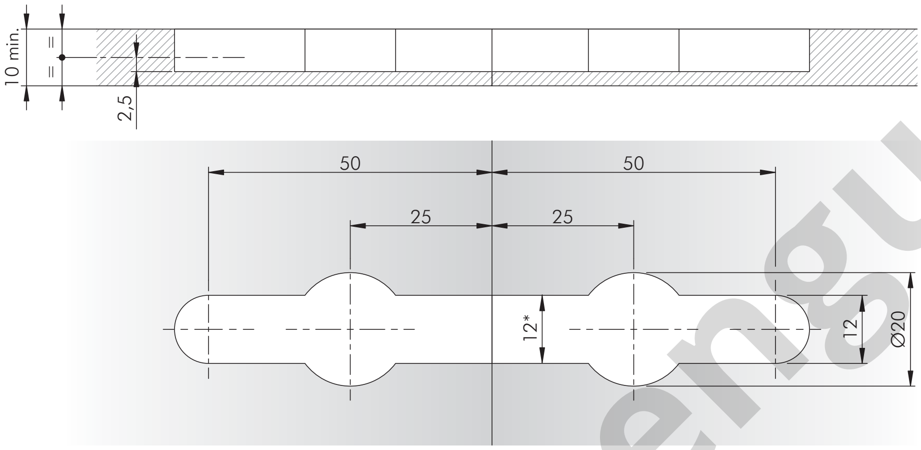
= Ø 20 mm	= S3	
ZA	ST	= 100 pcs.
C010002522		

NOTE: The set includes all the components shown in the picture.

DRILLING PLAN



ALTERNATIVE DRILLING PLAN



* We suggest 8 mm for chipboard or MDF panel.

SCREWS

ITALIANA ferramenta

SYMBOLS AND FINISHES LEGEND

SYMBOLS

= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.

LOCK = ANTI-TURNOVER LOCKING SYSTEM

= NORMS / PATENTS	= PHILLIPS / POZIDRIV	= WITH BUFFER
1 2 3 = PART NO.	= BLADE SLOT	= WITH MAGNET
= PCS. PER PACKAGE	= COMBI SLOT	
	= HEXAGONAL SOCKET	N = NEWTON
Kg = CAPACITY LOADING	= HEXALOBULAR SOCKET	= FRICTION
mm = WOOD / GLASS THICKNESS	= COUNTERSUNK HEAD	= AUTOMATIC
= HOLE DIAMETER	= PAN HEAD	= DROP DOWN
Ø = DIAMETER	= FLANGE HEAD	
L = LENGTH	= FLAT HEAD	= STANDARD HINGE
H = HEIGHT	= TRILOBULAR SCREW	= KIMANA HINGE
R = RIGHT VERSION	= SELF-TAPPING SCREW	= FLAP HINGE
L = 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 accurancy. We reserve the right to alter specifications without notice.

MATERIALS

ZA = Zinc Alloy

ST = Steel

HSS = High Speed Steel

BR = Brass

ABS = Acrylonitrile Butadiene Styrene

ZAnk = Nickel-plated Zinc Alloy

STzk = Zinc-plated Steel

AL = Aluminium

WD = Wood

EVA = Ethylene Vinyl Acetate

EP = **ENGINEERING PLASTIC** + EP = other engineering plastic available on request

SR = **SOFT RUBBER** + SR = other soft rubber available on request

EPn = Natural Engineering Plastic

EPc = Clear Engineering Plastic

SRn = Natural Soft Rubber

EPw = White Engineering Plastic

EPg = Grey Engineering Plastic

SRw = White Soft Rubber

EPwg = Water Green 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	Middle Grey	RO	Red
AA	Natural	IJ	Light Grey	UT	T-Met 9007
AB	White	IL	Grey 20	UZ	T-Met
AE	White 9010	IN	Grey met. 26	WA	Bronzed
EA	Black	JB	Bright Aluminium	WI	Burnished
EC	Matt Black	JC	Aluminium - Chrome	XD	Satin-finished Steel
EE	Anthracite	JD	Matt Aluminium	YA	Nickel-plated
EW	Grey 9007	JE	Satin-finished Aluminium	YB	Bright Nickel-plated
FU	Gunmetal	JF	Aluminium - Brass	YC	Matt Nickel-plated
FV	Gunmetal V52	JG	Aluminium 5	YD	Satin-finished Nickel-plated
GR	Raw	JL	Aluminium PE 11	YQ	Black Nickel
HA	Brass-Plated	JM	Aluminium RAL 9006	Z9	Black Zinc
HH	Tropicalized	KA	Chrome	ZA	Zinc alloy
HL	Raw Brass	KB	Bright Chrome	ZN	Zinc-plated
HX	Graphite	KC	Matt Chrome	ZQ	Bright Gold
IA	Grey	LD	Brown 8019	ZY	Titanum
IB	Metallic Grey	NN	Metallic Beige	ZZ	Clear

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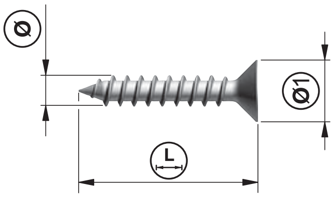
COUNTERSUNK HEAD WOOD SCREWS

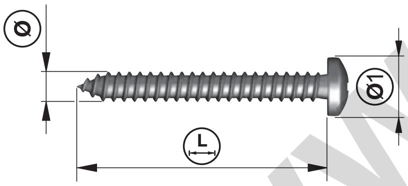


ST

L	Ø 2,5 mm	Ø 3 mm	Ø 3,5 mm	Ø 4 mm	Ø 4,5 mm	Ø 5 mm
Ø1	Ø 5 mm	Ø 6 mm	Ø 7 mm	Ø 8 mm	Ø 9 mm	Ø 10 mm
	PZ1	PZ2	PZ2	PZ2	PZ2	PZ2
12	60101020ZN	60101200ZN	60101380ZN			
16	60101030ZN	60101210ZN	60101390ZN	60101570ZN		
18	60101040ZN	60101220ZN	60101400ZN	60101580ZN		
20	60101050ZN	60101230ZN	60101410ZN	60101590ZN	60101770ZN	60101950ZN
25	60101060ZN	60101240ZN	60101420ZN	60101600ZN	60101780ZN	60101960ZN
30		60101250ZN	60101430ZN	60101610ZN	60101790ZN	60101970ZN
35		60101260ZN	60101440ZN	60101620ZN	60101800ZN	60101980ZN
40		60101270ZN	60101450ZN	60101630ZN	60101810ZN	60101990ZN
45			60101460ZN	60101640ZN	60101820ZN	60102010ZN
50			60101470ZN	60101650ZN	60101830ZN	60102020ZN

6

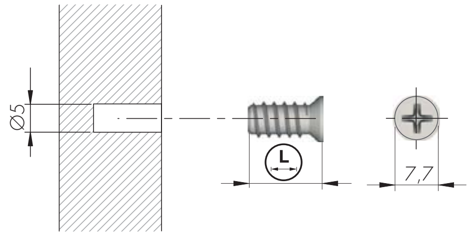
PAN HEAD WOOD SCREWS



ST

L	Ø 3 mm	Ø 3,5 mm	Ø 4 mm
Ø1	Ø 5,9 mm	Ø 6,9 mm	Ø 7,9 mm
	PZ2	PZ2	PZ2
12	60103020ZN	60103130ZN	60103240ZN
15		60103110ZN	60103230ZN
16	60103030ZN	60103140ZN	60103250ZN
20		60103160ZN	60103270ZN
25	60103060ZN	60103170ZN	60103280ZN
30		60103180ZN	60103290ZN
35		60103190ZN	60103300ZN
40			60103310ZN
50			60103330ZN

EURO SCREWS

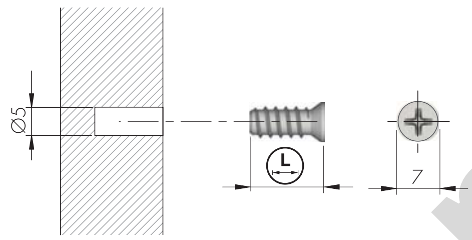


= Ø 5 mm

= PZ2

ST = 5000 pcs.

	L
60502010ZN	10
60501050YA	12,7
60502020ZN	13
60502030ZN	15

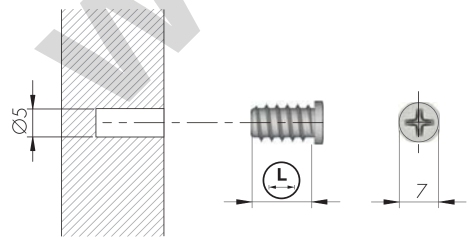


= Ø 5 mm +

= PZ2

ST = 5000 pcs.

	L
60502050ZN	10,5
60502060ZN	15



= Ø 5 mm +

= PZ2

ST = 5000 pcs.

	L
60507010YA	10,5

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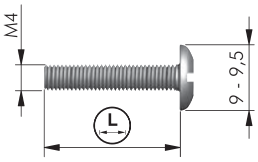
LARGE PAN HEAD METRIC SCREWS

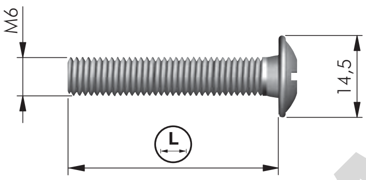


= M4 +

ST

60301020ZN	7,5	60301140ZN	27,5
60301050ZN	10	60301150ZN	30
60301060ZN	12,5	60301160ZN	32,5
60301070ZN	15	60301170ZN	35
60301080ZN	17,5	60301180ZN	37,5
60301090ZN	20	60301190ZN	40
60301100ZN	22,5	60301200ZN	42,5
60301120ZN	25	60301210ZN	45

6

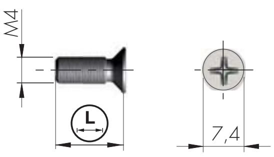


= M6 +

ST

60303020YA	15	60303050YA	30
60303030YA	20	60303060YA	35
60303040YA	25	60303070YA	40

COUNTERSUNK HEAD METRIC SCREWS



= M4 = PZ2

ST

60305030ZN	10	1000
60305040ZN	12	on request

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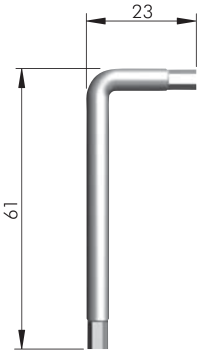
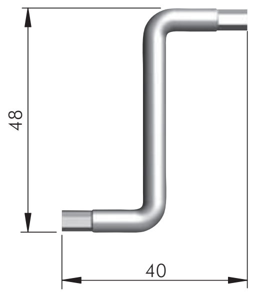
ALLEN WRENCHES



ST

62501060ZN	S2,5		on request
62501010ZN	S3		2500
62501020ZN	S4		1250
62501030ZN	S5		750
62501040ZN	S6		500

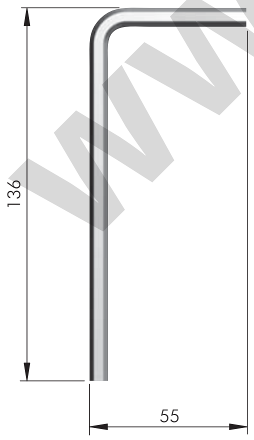


= S4

ST

= 1000 pcs.

62502010ZN



= S6

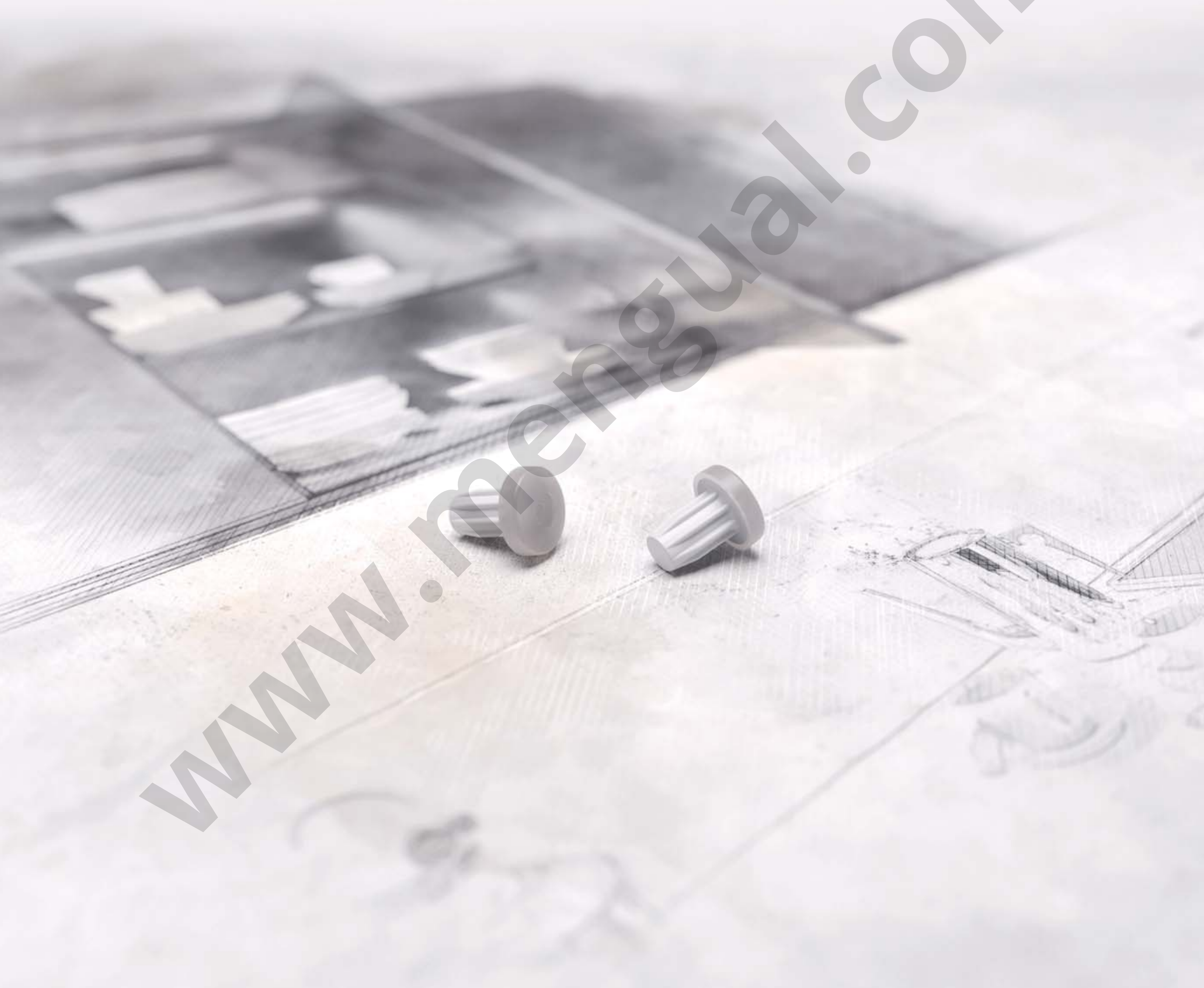
ST

= 300 pcs.

62503010ZN

6

DOOR BUFFERS AND COVER CAPS



SYMBOLS AND FINISHES LEGEND

SYMBOLS

= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.

LOCK = ANTI-TURNOVER LOCKING SYSTEM

= NORMS / PATENTS	= PHILLIPS / POZIDRIV	= WITH BUFFER
= PART NO.	= BLADE SLOT	= WITH MAGNET
= PCS. PER PACKAGE	= COMBI SLOT	
	= HEXAGONAL SOCKET	N = NEWTON
= CAPACITY LOADING	= HEXALOBULAR SOCKET	= FRICTION
= WOOD / GLASS THICKNESS	= COUNTERSUNK HEAD	= AUTOMATIC
= HOLE DIAMETER	= PAN HEAD	= DROP DOWN
Ø = DIAMETER	= FLANGE HEAD	
L = LENGTH	= FLAT HEAD	= STANDARD HINGE
H = HEIGHT	= TRILOBULAR SCREW	= KIMANA HINGE
R = RIGHT VERSION	= SELF-TAPPING SCREW	= FLAP HINGE
L = 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

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MATERIALS

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

EP = ENGINEERING PLASTIC

\+ EP = other engineering plastic available on request

- EPn = Natural Engineering Plastic
- EPw = White Engineering Plastic
- EPwg = Water Green Engineering Plastic
- EPc = Clear Engineering Plastic
- EPg = Grey Engineering Plastic
- EPa = Anthracite Engineering Plastic

SR = SOFT RUBBER

\+ SR = other soft rubber available on request

- SRn = Natural Soft Rubber
- SRw = White Soft Rubber
- SRb = Black Soft Rubber

FINISHES

\+ = OTHER FINISHES AVAILABLE ON REQUEST

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

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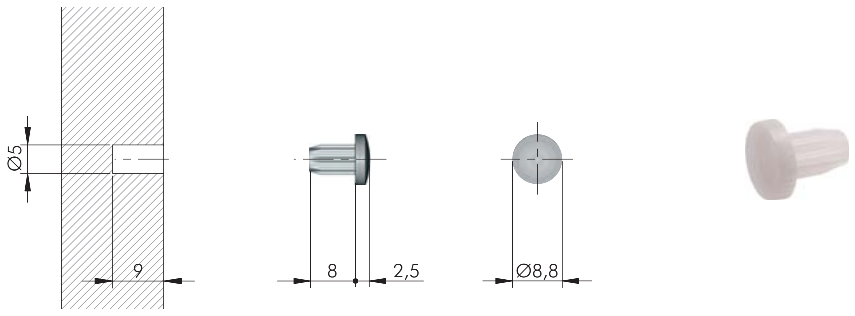
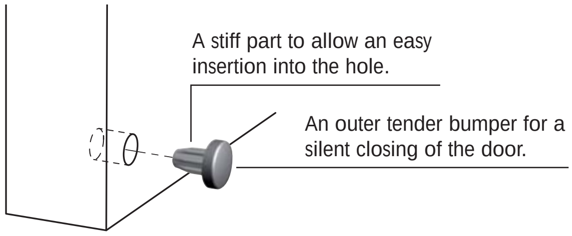
BI-MATERIAL



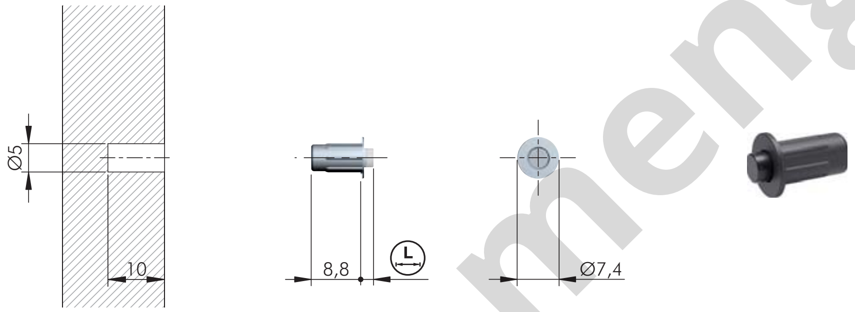


= Ø 5 mm +

EP SR = 5000 pcs.

23203010ZZ
23203010MB
23203010AB
23203010IF
23203010EE

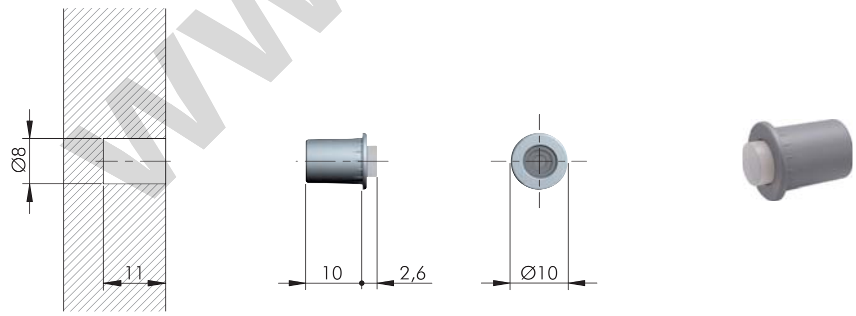
K FLEX



= Ø 5 mm +

EP SR = 1000 pcs.

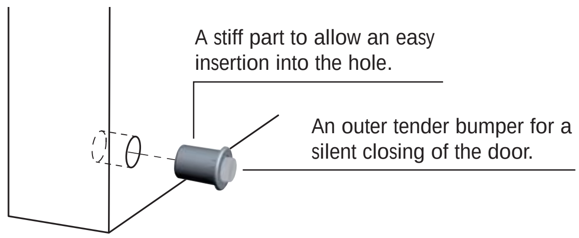
	L
23203130IJ	2,3
23203130EE	2,3
23203140IJ	3
23203140EE	3



= Ø 8 mm +

EP SR = 1000 pcs.

23203110IN



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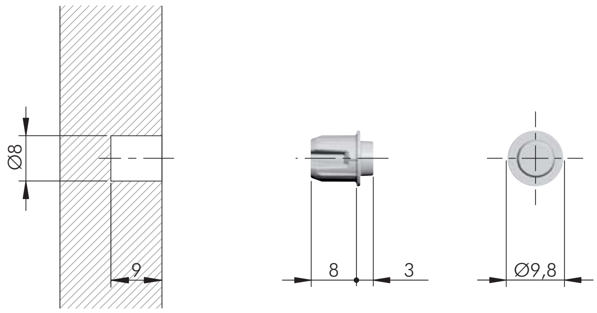
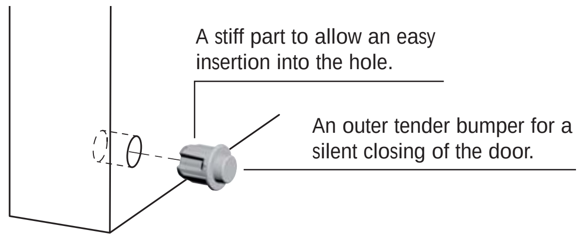
BLOW





= Ø 8 mm +

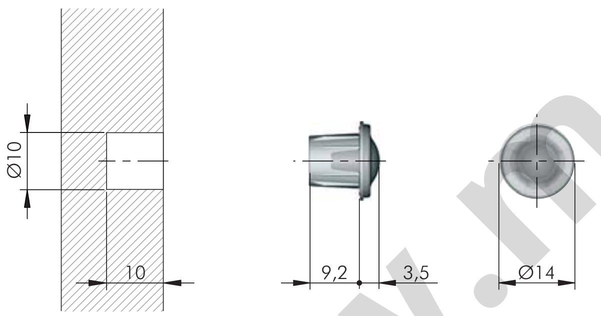
EP SR = 1000 pcs.

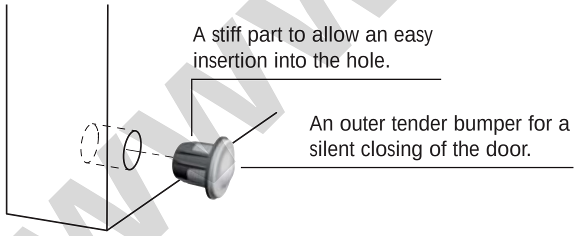
23203200IJ

23203200EE

SOFT

Certificates available on request.



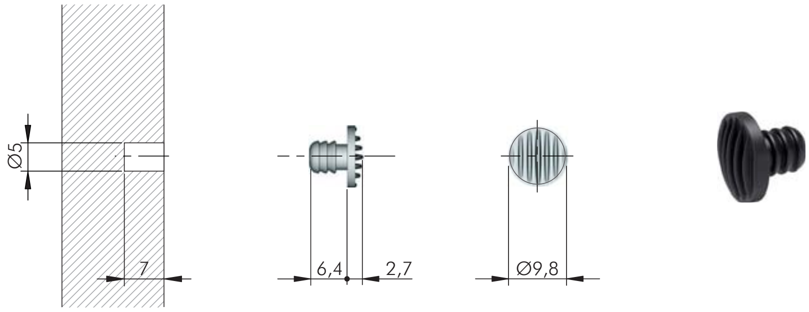


= Ø 10 mm +

EP SR = 5000 pcs.

23203050AA

SOFT DOOR BUFFERS

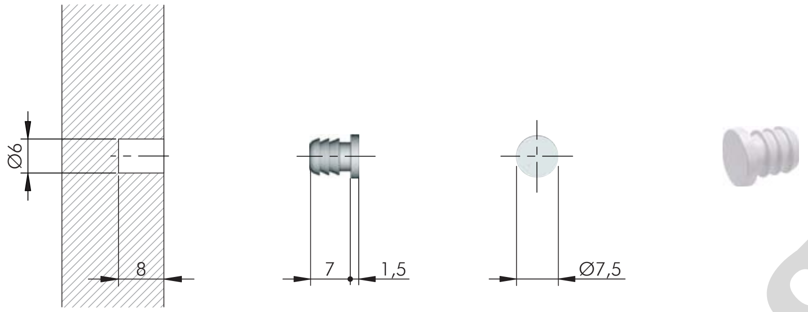


= Ø 5 mm +

SR = 5000 pcs.

23203020EA

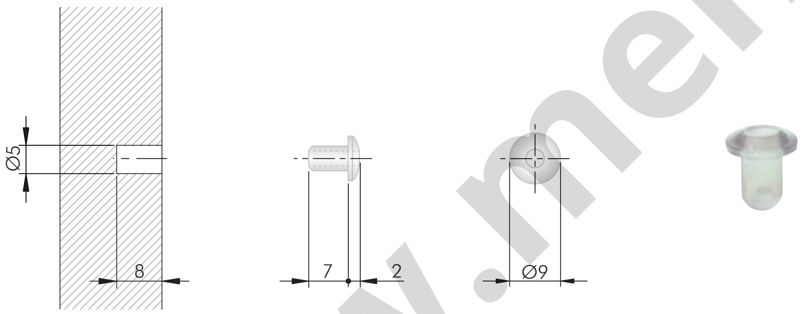
23203020AB



= Ø 6 mm +

SR = 5000 pcs.

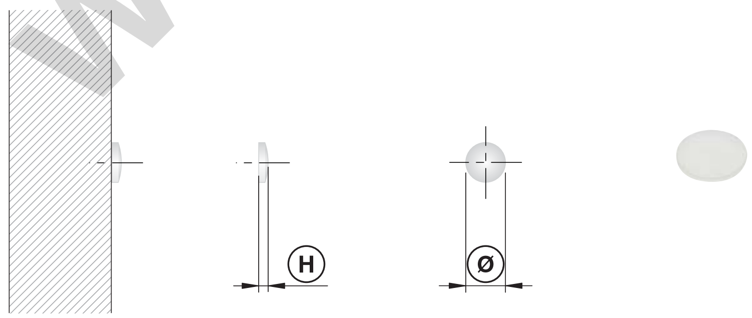
23203030AB



= Ø 5 mm +

SR = 5000 pcs.

23203080ZZ



= 50 pcs.

EVA

	Ø	H		
23205010ZZ	7	1,5		10.000
23205290ZZ	8	2		8000
23205110ZZ	8	1,6		10.000
23205030ZZ	10	1,5		10.000
23205040ZZ	10	3		5000

Part no. refers to 1 single door buffer.

NOTE: = on request

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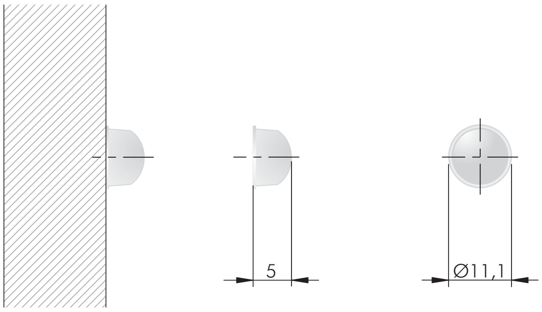


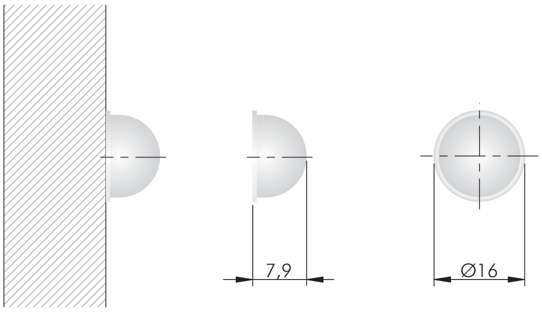
= 55 pcs.

EVA

73 pads = 4015 pcs.

23205120ZZ Part no. refers to 1 single door buffer.

NOTE: = on request



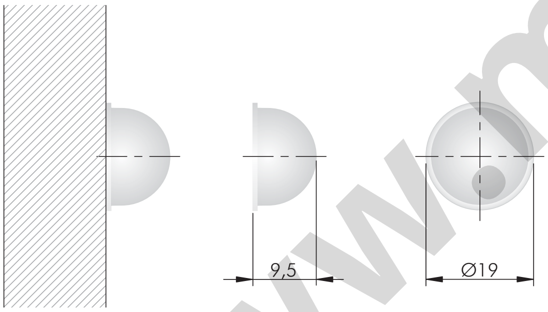
= 32 pcs.

EVA

50 pads = 1600 pcs.

23205130ZZ Part no. refers to 1 single door buffer.

NOTE: = on request



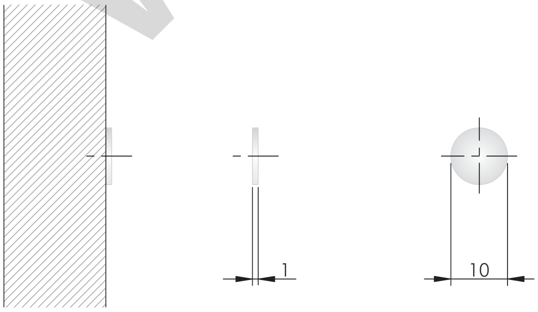
= 21 pcs.

EVA

48 pads = 1008 pcs.

23205140ZZ Part no. refers to 1 single door buffer.

NOTE: = on request



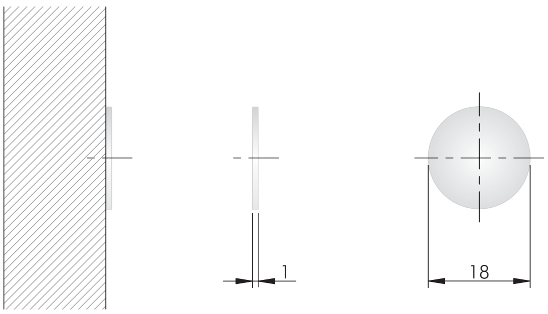
= 50 pcs.

EVA

200 pads = 10000 pcs.

23205150ZZ Part no. refers to 1 single door buffer.

NOTE: = on request



= 36 pcs.

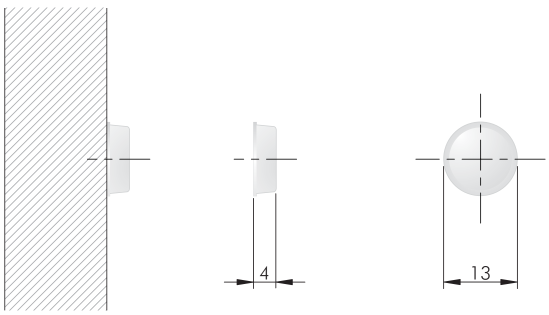
EVA

100 pads = 3600 pcs.

23205160ZZ

Part no. refers to 1 single door buffer.

NOTE: = on request



= 40 pcs.

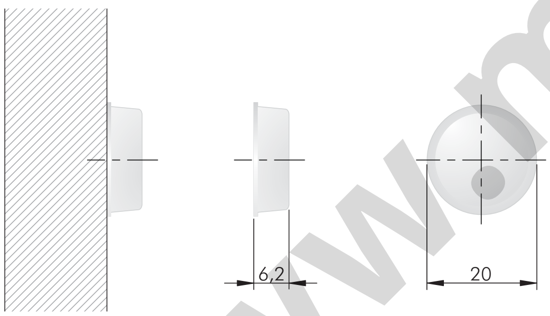
EVA

100 pads = 4000 pcs.

23205050ZZ

Part no. refers to 1 single door buffer.

NOTE: = on request



= 21 pcs.

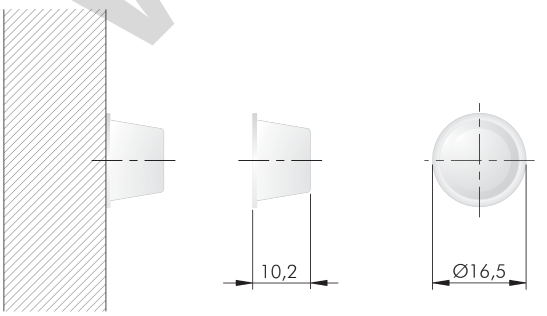
EVA

67 pads = 1407 pcs.

23205170ZZ

Part no. refers to 1 single door buffer.

NOTE: = on request



= 32 pcs.

EVA

40 pads = 1280 pcs.

23205180ZZ

Part no. refers to 1 single door buffer.

NOTE: = on request

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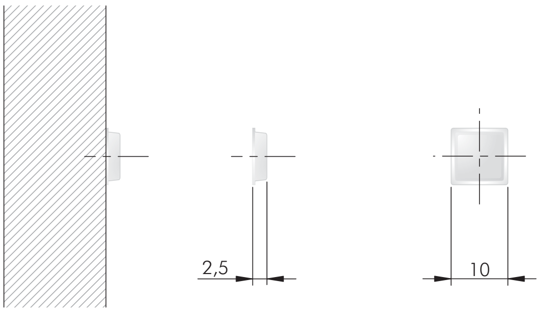


= 55 pcs.

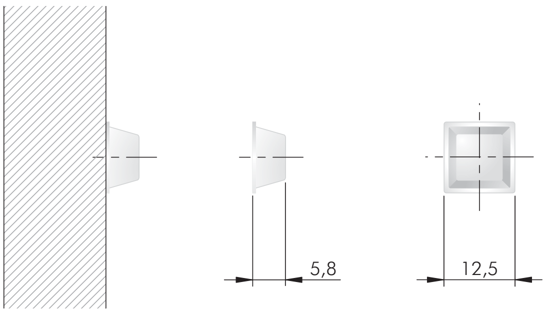
EVA

140 pads = 7700 pcs.

23205190ZZ

Part no. refers to 1 single door buffer.

NOTE: = on request



= 40 pcs.

EVA

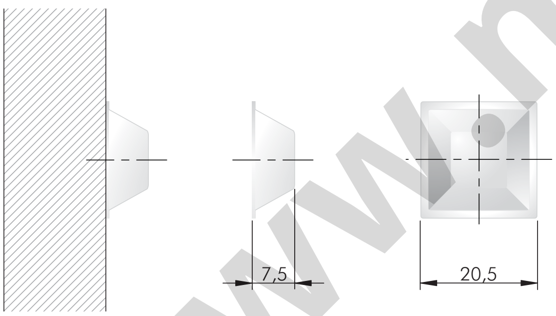
100 pads = 4000 pcs.

23205200ZZ

Part no. refers to 1 single door buffer.

NOTE: = on request

7



= 18 pcs.

EVA

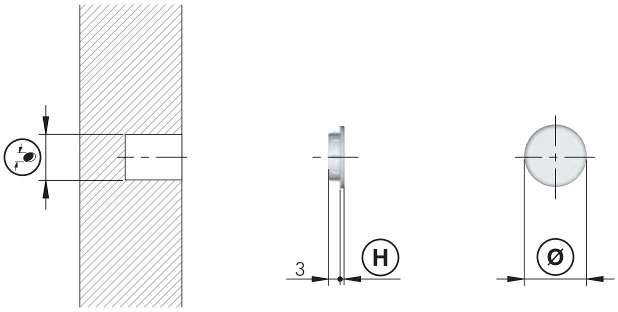
56 pads = 1008 pcs.

23205210ZZ

Part no. refers to 1 single door buffer.

NOTE: = on request

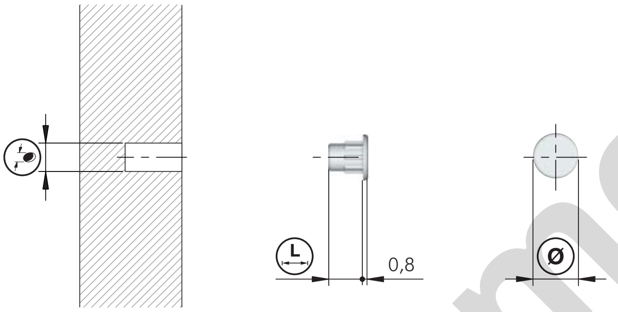
COVER CAPS



= Ø 8, 10, 12, 15, 30 mm +

EP

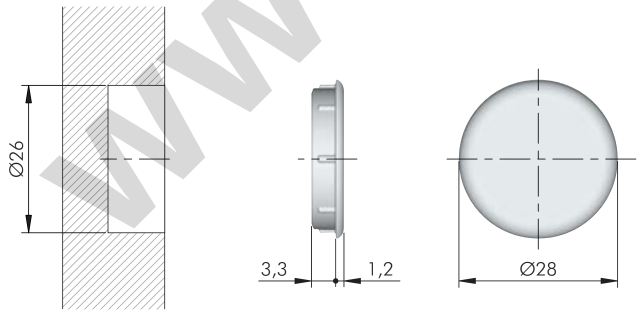
		Ø	H	
23002010AB	8	11	1	5000
23002020AB	10	13	1	5000
23002030AB	12	15	1	5000
23002050AB	15	17	0,5	5000
23011020AB	30	34	1	1000



= Ø 5, 6, 8, 10 mm +

EP

		Ø	L	
23001040AB	5	8	6	5000
23001060AB	6	9,4	7	5000
23001070AB	8	10,5	7,5	2000
23001090AB	10	13	7,5	5000

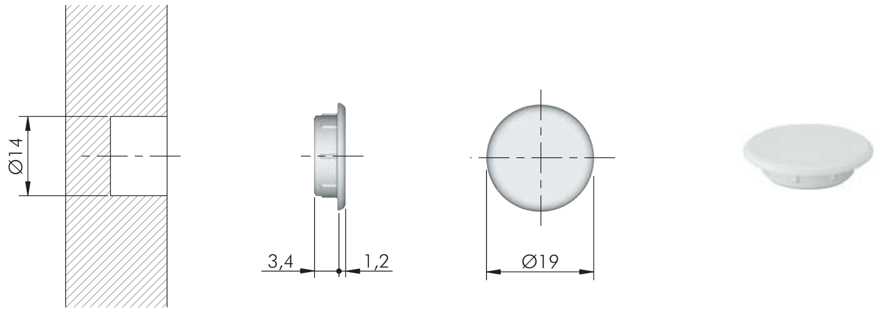


= Ø 26 mm +

EP = 2000 pcs.

23006010AB

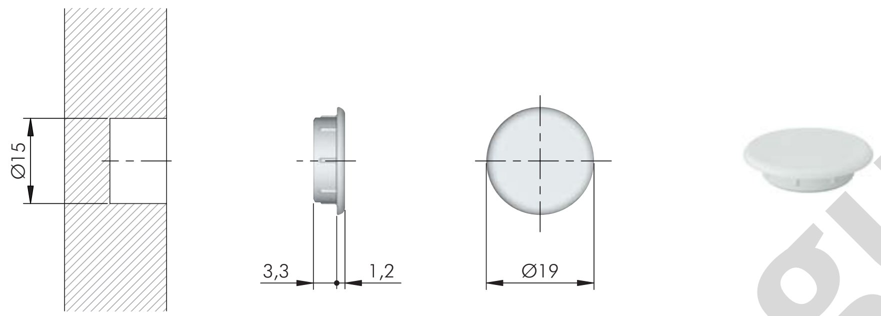
7



= Ø 14 mm

EP = 10.000 pcs.

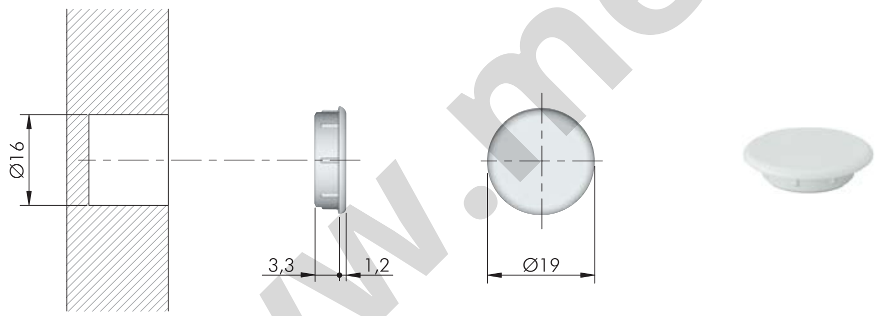
23004010AB



= Ø 15 mm

EP = 5000 pcs.

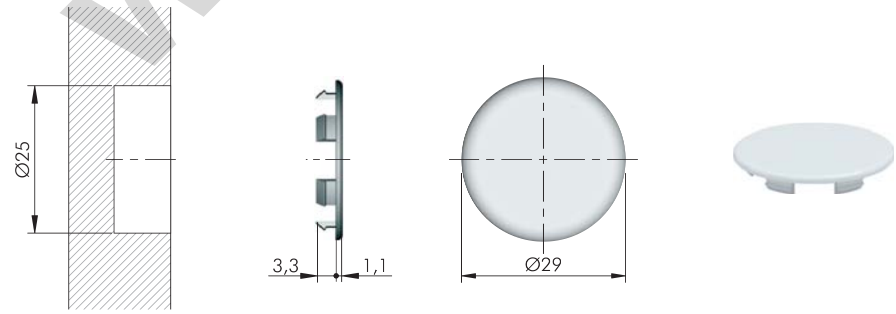
23004020AB



= Ø 16 mm

EP = 5000 pcs.

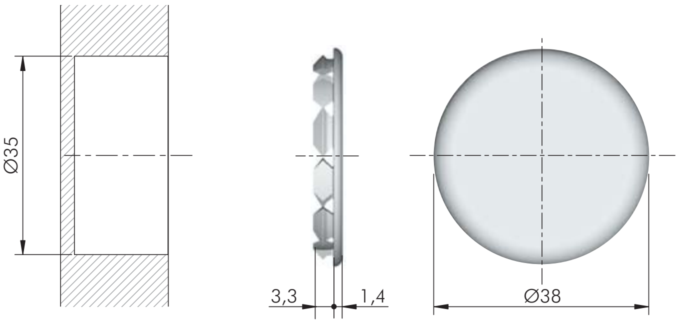
23004030AB



= Ø 25 mm

EP = 5000 pcs.

23010010AB

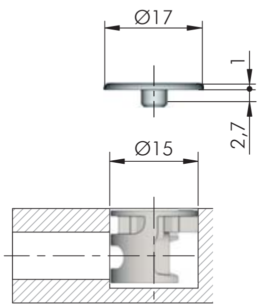


= Ø 35 mm +

EP = 5000 pcs.

23011010AB

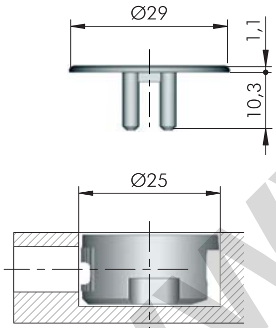
ECCENTRIC HOUSING COVER CAPS



= S4 mm +

EP = 2000 pcs.

23008010AB



+

EP = 5000 pcs.

23009050AB

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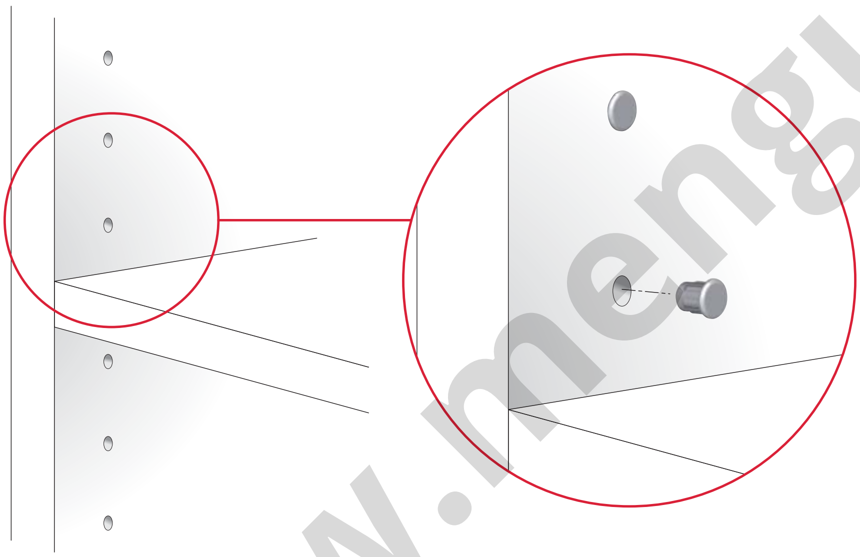
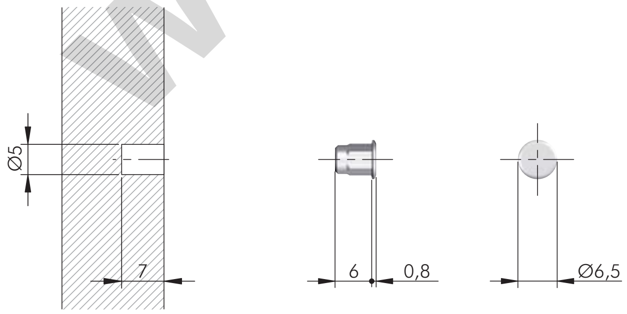
NIKO





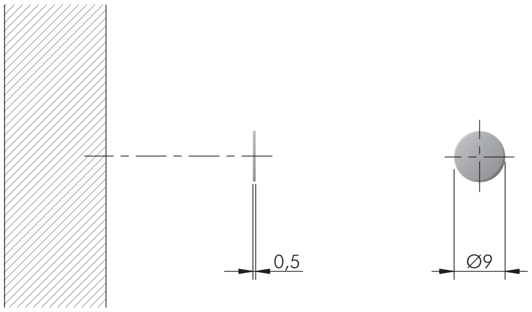
= Ø 5 mm

ST

= 10.000 pcs.

23017050YA

ADHESIVE HOLE COVERS



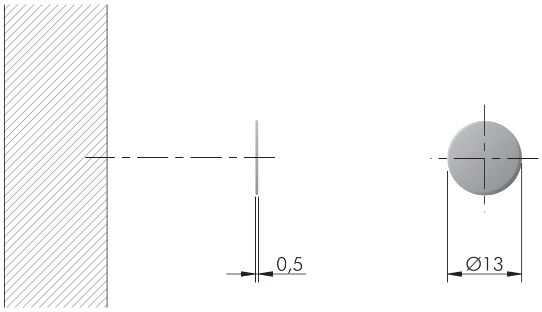
= 60 pcs. +

ABS

50 pads = 3000 pcs.

23014010AB Part no. refers to 1 single hole cover.

NOTE: = 15000 pcs. min.



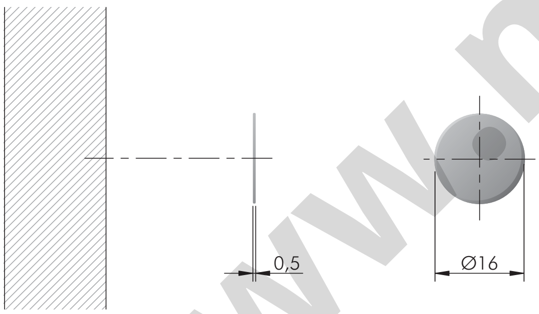
= 20 pcs. +

ABS

100 pads = 2000 pcs.

23014020AB Part no. refers to 1 single hole cover.

NOTE: = 10000 pcs. min.



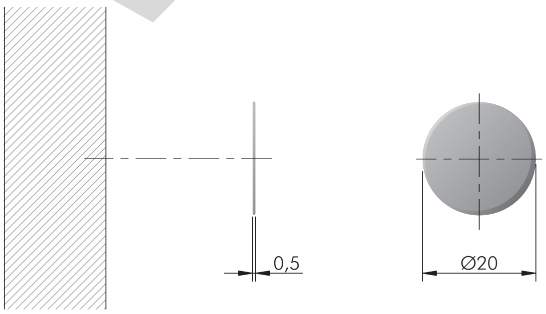
= 20 pcs. +

ABS

50 pads = 1000 pcs.

23014070AB Part no. refers to 1 single hole cover.

NOTE: = 10000 pcs. min.



= 15 pcs. +

ABS

60 pads = 900 pcs.

23014040AB Part no. refers to 1 single hole cover.

NOTE: = 9000 pcs. min.

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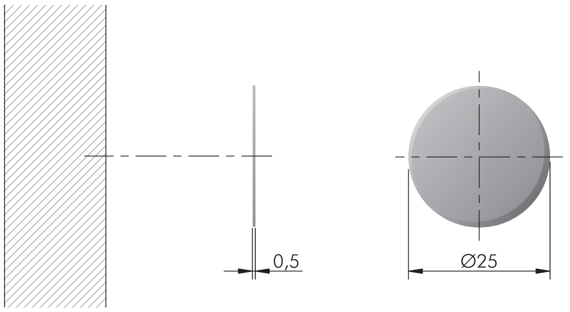


= 12 pcs. +

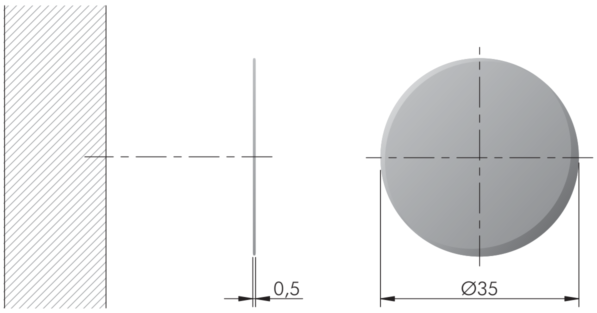
ABS

60 pads = 720 pcs.

23014050AB

Part no. refers to 1 single hole cover.

NOTE: = 7200 pcs. min.



= 12 pcs. +

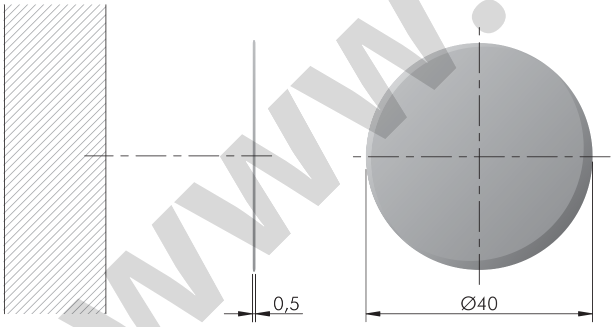
ABS

30 pads = 360 pcs.

23014100AB

Part no. refers to 1 single hole cover.

NOTE: = 3600 pcs. min.



= 3 pcs. +

ABS

60 pads = 180 pcs.

23014410AB

Part no. refers to 1 single hole cover.

NOTE: = 1800 pcs. min.

Acer 257	Acer 277plr2	Acer 2128	Birch 258	Birch 260	Birch 3116
Birch 3132plr3	Birch 3138	Cherry 9019	Cherry 9030	Cherry 9049	Cherry 9117
Cherry 9118	Cherry 9154	Cherry 9161	Beech 374	Ash 168	Larch 6905
Larch 9136	Larch 59021	Limba 291plr2	Limba 292plr2	Limba c295plr2	Magnolia 93622
Marble 12081	Marble 12082	Marble 12083	Mahogany 988	Hazelnut 5483	Walnut 6045
Walnut 6074plr2	Walnut 6077	Walnut 6078	Walnut 6080plr2	Walnut 6198	Walnut 6342
Walnut 6388	Elm D36	Elm 4742	Elm 4805	Elm 4833	Elm 4959plr2
Elm 40037	Elm 40038	Elm 40039	Elm 40040	Elm 73076	Pear Tree 577
Pine 282	Pine 283	Pine 2102	Pine 63003plr2	Pine 63013	Oak 4501
Oak 4548	Oak 4557	Oak 4569	Oak 4583plr2	Oak 4647	Oak 4648
Oak 4663	Oak 4686	Oak 4692	Oak 4731	Oak 4753	Oak 4808
Oak 4819	Oak 4832	Oak 4843	Oak 4844	Oak 4858op	Oak 4858tch
Oak 4971	Oak 4983	Oak 40041	Oak 40203	Oak 40215plr2	Oak 40278plr2
Oak 40365	Oak 40368	Oak 40627	Sycamore 727	Teak 1112	Fabric 21223
Fabric 21282	Fabric 21291	Fabric 21316	Fabric 21326	Linden 1052	Linden 1509
Grey Beige 588plr2	Grey Beige 5107	Grey Beige 5191	Grey Beige 5202	Grey Beige 5203	Grey Beige 5264
Grey Beige 5309	Grey Beige 5309 CG	Grid 21115	Grid 51116	Grid 51117	Grid 51132
Grid 51133	Grid 51134	Grid 51144	Wengè 994plr2	Wengè 9005	Wengè 90033
Zebrawood 7004	Zebrawood 70019plr2	Zebrawood 70019tch			

7

White 11164	White 11164plr2	White 13744v	White 13759	White 13933	White 13982
White 14223	White 6762	Cream 18052	Cream 18056	Ivory 9833	Ivory 9876
Ivory 9971	Grey 93520	Grey 93562	Grey 93562plr2	Grey 93873	Grey 94052
Grey 94117	Grey 94121	Grey 94183	Grey 94186	Grey 94191	Grey 94308
Grey 94387	Grey 94388	Silver 01	Aluminium 93336	Alu Met 06	Alu Met 07
Alu Met 9368	Alu Met 9528	Alu Sat 01	Chrome	Black 657	Black 657plr2
Black 670	Colourable	Yellow 28411	Yellow 28425	Orange 30510	Red 48948
Red 48953	Pink 6903	Cyclamen 47345	Lillac 47309	Lillac 47309plr2	Brown 205
Brown 2633	Blue 66624	Blue 69083	Light blue 68014	Light blue 68782	Green 78513plr2
Green 78544	Green 78553	Green 78577	Green 78595	Green 78634	Green 78646
Mustard 28417					

OPENING SYSTEMS

FOR LIFT UP AND DROP DOWN DOORS

SYMBOLS AND FINISHES LEGEND

SYMBOLS

= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.

LOCK = ANTI-TURNOVER LOCKING SYSTEM

= NORMS / PATENTS	= PHILLIPS / POZIDRIV	= WITH BUFFER
123 = PART NO.	= BLADE SLOT	= WITH MAGNET
= PCS. PER PACKAGE	= COMBI SLOT	
	= HEXAGONAL SOCKET	N = NEWTON
Kg = CAPACITY LOADING	= HEXALOBULAR SOCKET	= FRICTION
mm = WOOD / GLASS THICKNESS	= COUNTERSUNK HEAD	= AUTOMATIC
= HOLE DIAMETER	= PAN HEAD	= DROP DOWN
Ø = DIAMETER	= FLANGE HEAD	
L = LENGTH	= FLAT HEAD	= STANDARD HINGE
H = HEIGHT	= TRILOBULAR SCREW	= KIMANA HINGE
R = RIGHT VERSION	= SELF-TAPPING SCREW	= FLAP HINGE
L = 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 accurancy. We reserve the right to alter specifications without notice.

MATERIALS

ZA = Zinc Alloy

ST = Steel

HSS = High Speed Steel

BR = Brass

ABS = Acrylonitrile Butadiene Styrene

ZAnk = Nickel-plated Zinc Alloy

STzk = Zinc-plated Steel

AL = Aluminium

WD = Wood

EVA = Ethylene Vinyl Acetate

EP = ENGINEERING PLASTIC

+ EP = other engineering plastic available on request

EPn = Natural Engineering Plastic

EPc = Clear Engineering Plastic

EPw = White Engineering Plastic

EPg = Grey Engineering Plastic

EPwg = Water Green Engineering Plastic

EPa = Anthracite Engineering Plastic

SR = SOFT RUBBER

+ SR = other soft rubber available on request

SRn = Natural Soft Rubber

SRw = White Soft Rubber

SRb = Black Soft Rubber

FINISHES

+ = OTHER FINISHES AVAILABLE ON REQUEST

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

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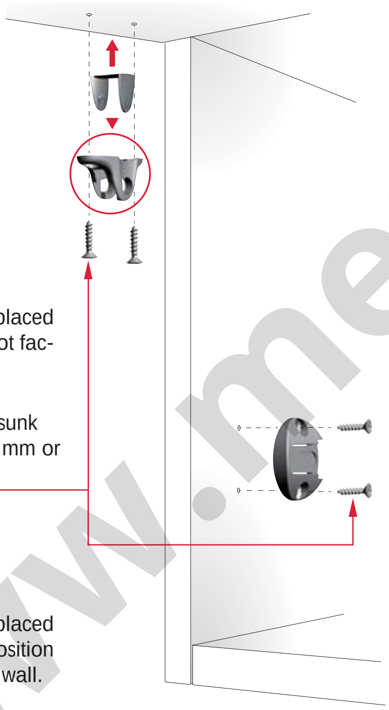
KRABY SYSTEM LIFT UP

PATENTED
Certificates available
on request.

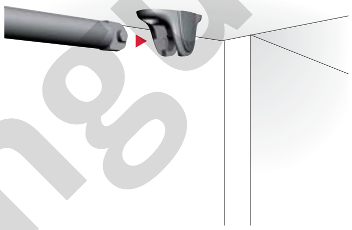
INSTALLATION

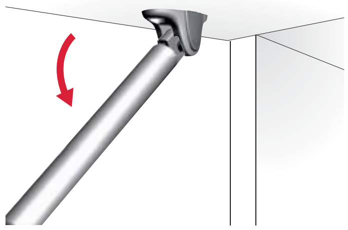


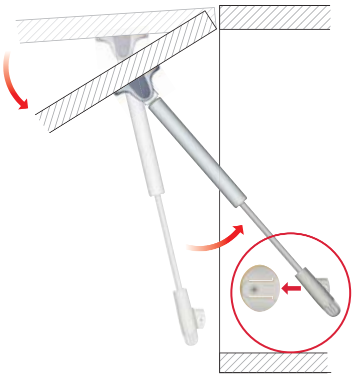
VERY IMPORTANT
The door bracket has to be placed in vertical position with the slot facing forwards.

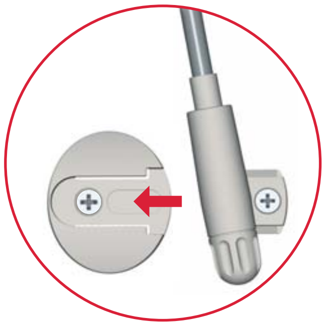
recommended fixing countersunk head wood screws Ø3,5x16 mm or Euro thread screws.

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

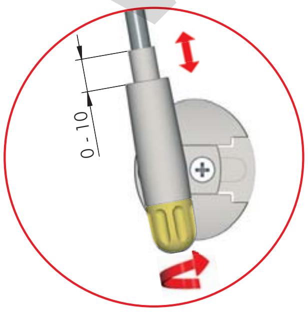




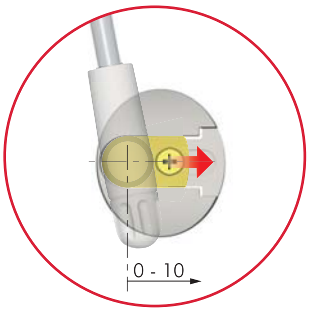




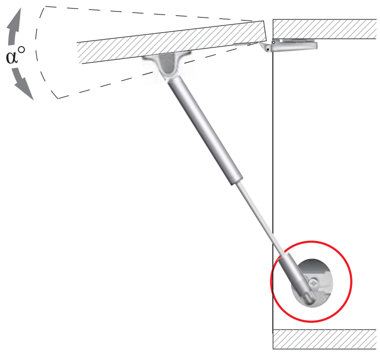
ADJUSTMENTS



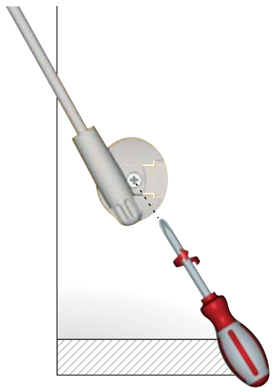
INCREASE OPENING ANGLE
Rotate the rotary knob.



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



LOCKING



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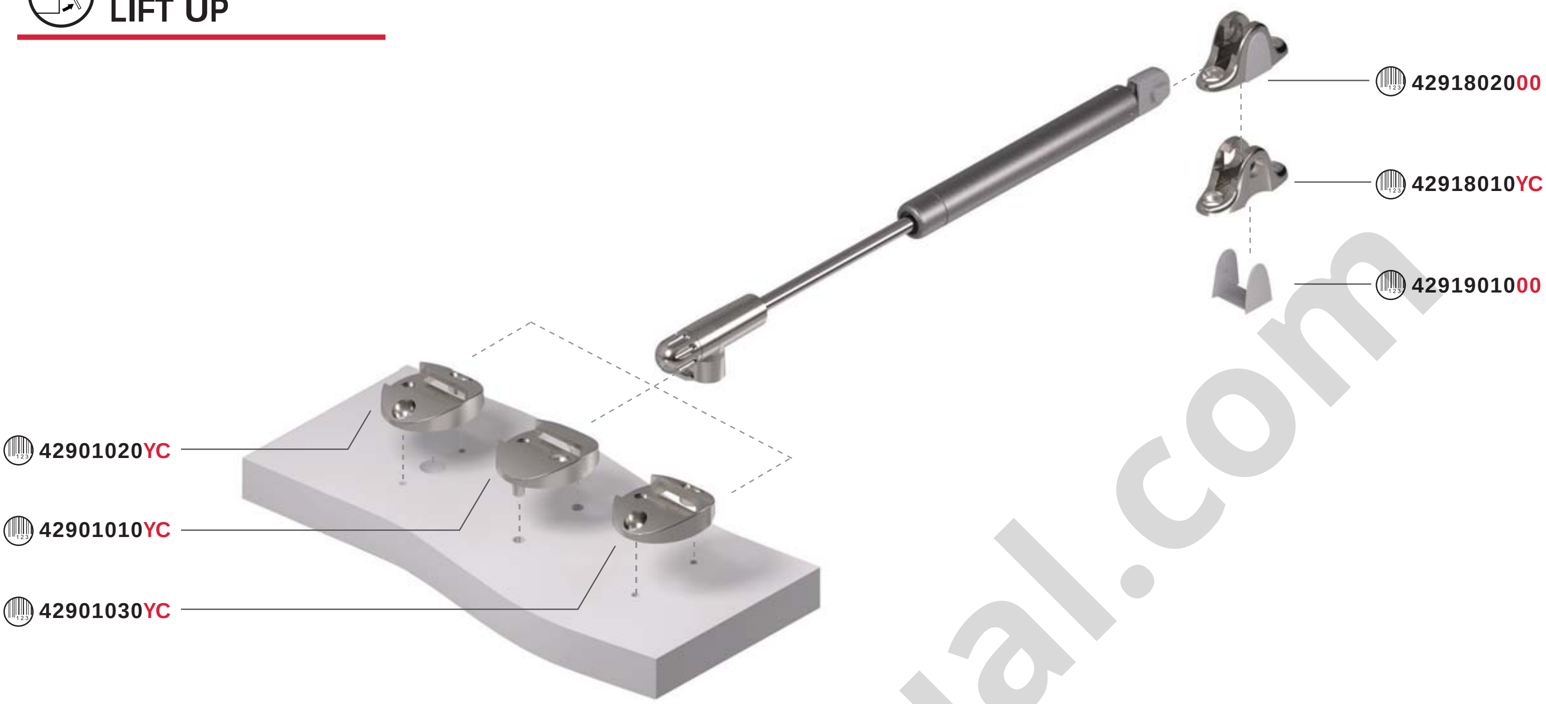
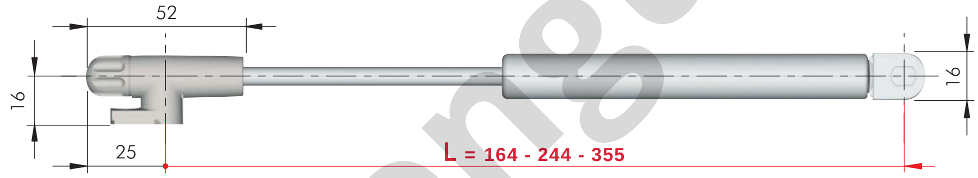
LIFT UP





ZAnk EP ST

= 100 pcs.

KRABY FRICTION VERSION

Further newton strengths available on request.

L		N
164	42001010UZ	45
	42002010UZ	60

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

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

KRABY AUTOMATIC VERSION

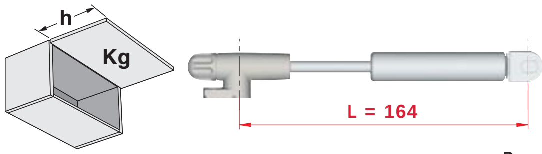
Further newton strengths available on request.

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

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

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

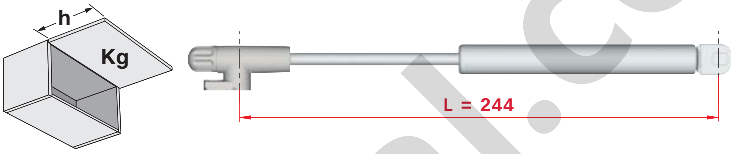
Number of stays chart - L 164 mm



Rev. 02

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

Number of stays chart - L 244 mm

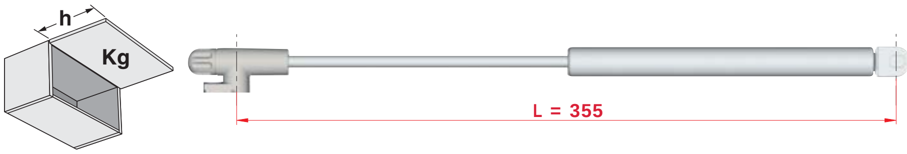


Rev. 02

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

* Strenghts available on request.

Number of stays chart - L 355 mm



Rev. 02

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

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

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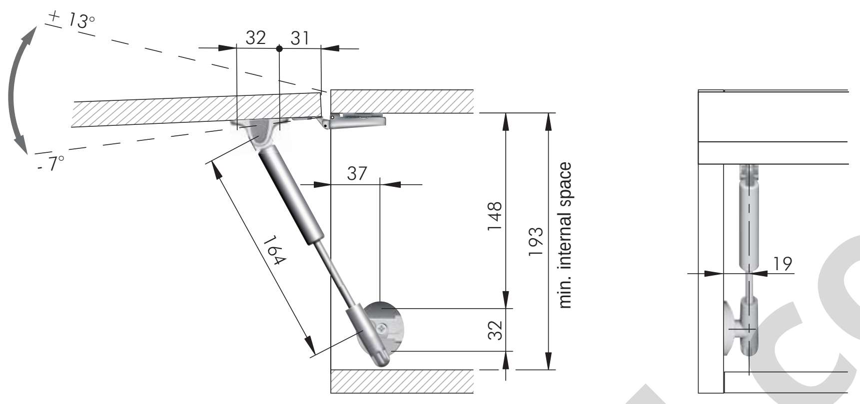
KRABY CONFIGURATOR:

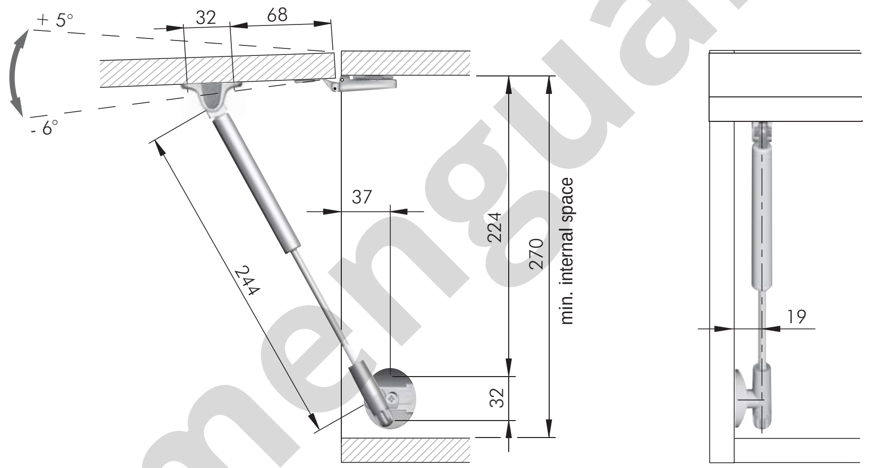
KRABY

LIFT UP DRILLING PLANS WITH STANDARD HINGES
OPENING WITH HANDLE

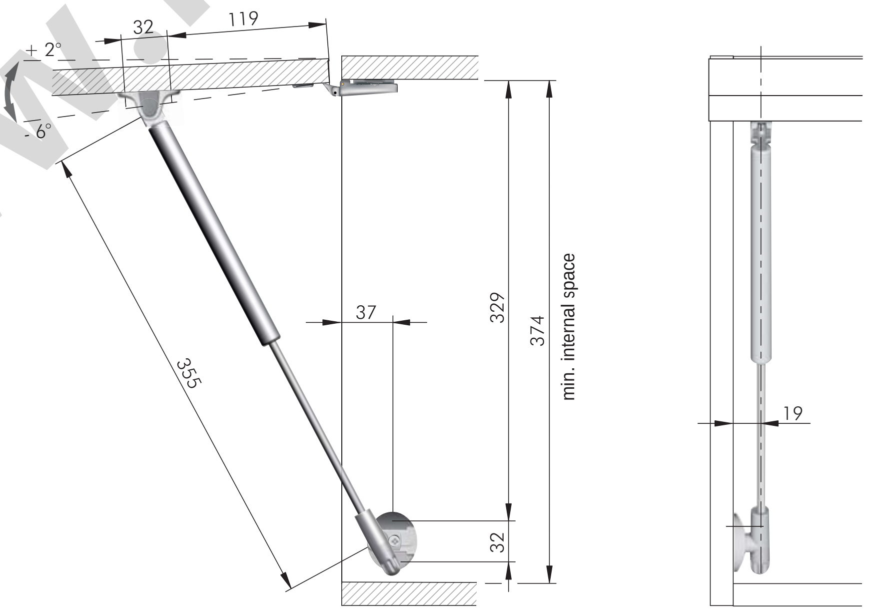
L 164 mm



L 244 mm



L 355 mm

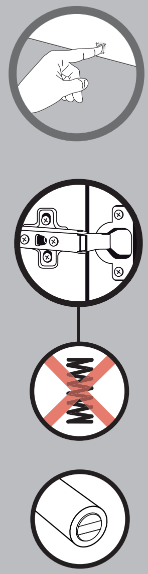


The dimensions of the above drilling plans refer to carcases which use standard sprung or unsprung hinges and mounting plates 0 mm. Please note that the opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

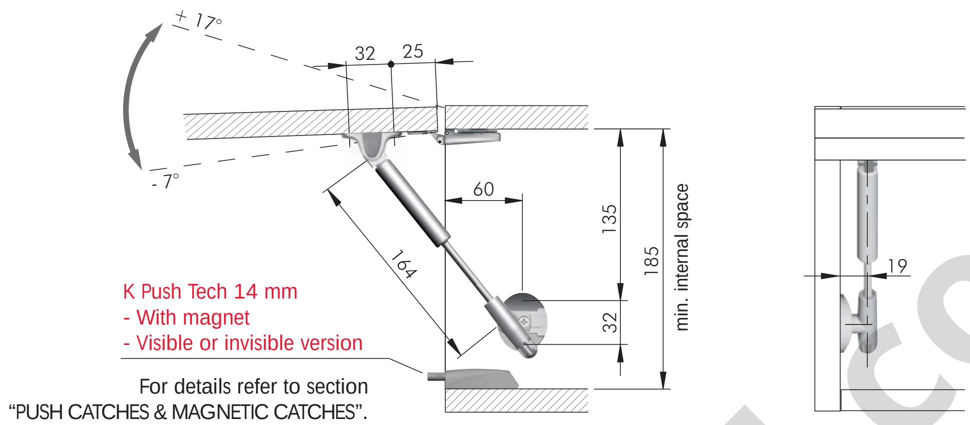
Please note that in case of use of unsprung hinges, magnet K Lock is required.
For details refer to section “PUSH CATCHES & MAGNETIC CATCHES”.

LIFT UP DRILLING PLANS WITH STANDARD HINGES
PUSH TO OPEN

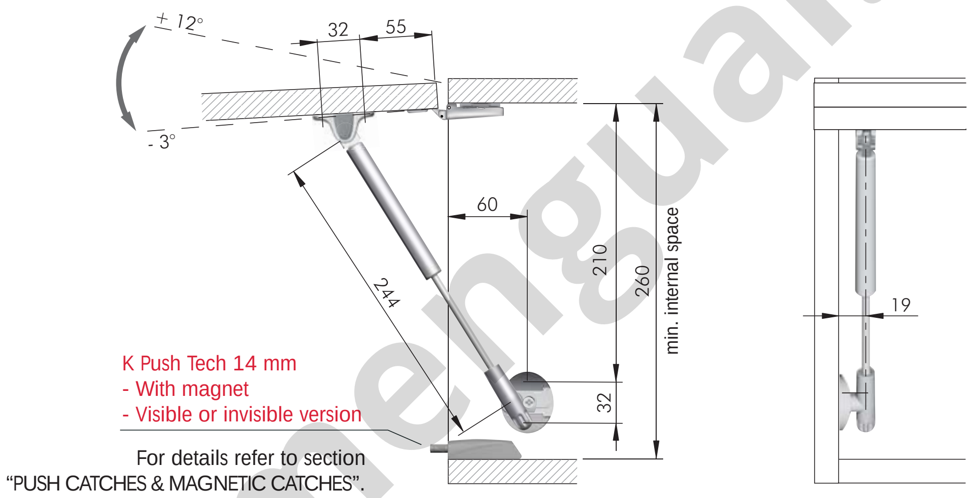
KRABY CONFIGURATOR:



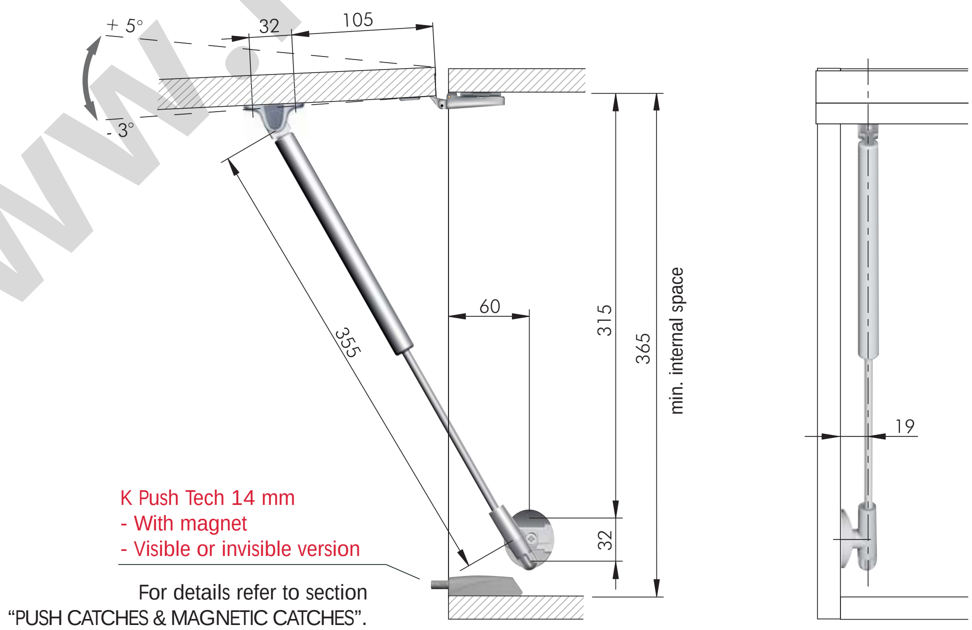
L 164 mm



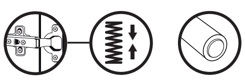
L 244 mm



L 355 mm



The dimensions of the above drilling plans refer to carcases which use standard 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.



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

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KRABY SYSTEM DROP DOWN

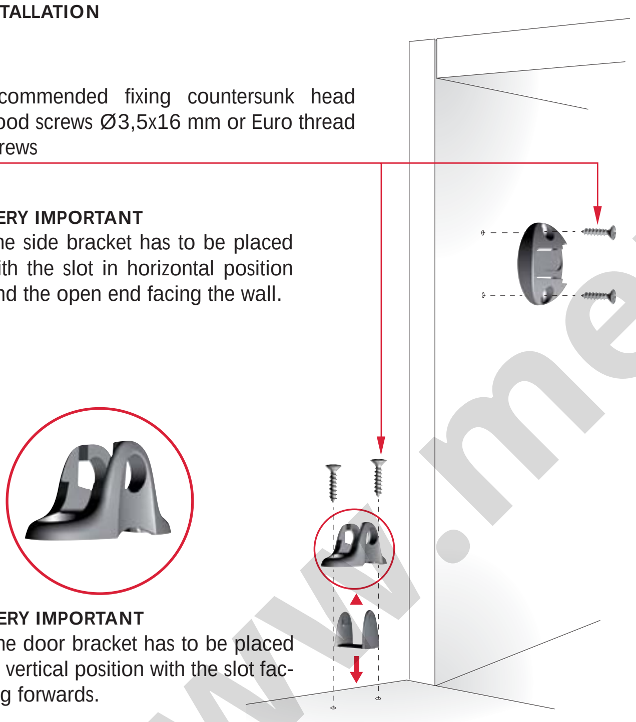
PATENTED
Certificates available on request.

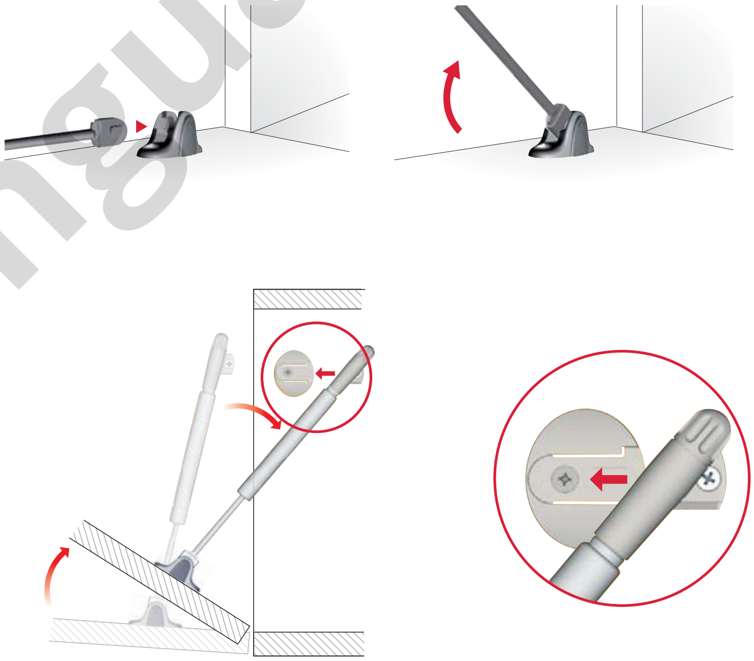
INSTALLATION

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

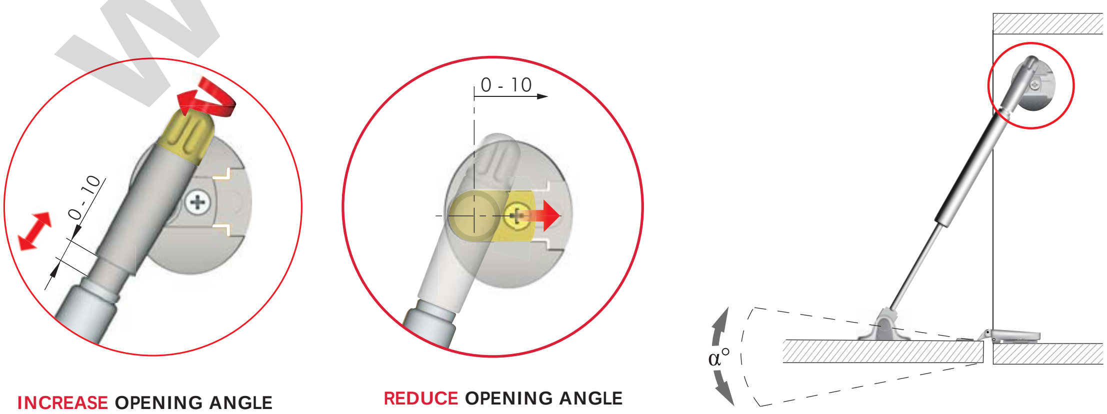
VERY IMPORTANT
The side bracket has to be placed with the slot in horizontal position and the open end facing the wall.

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





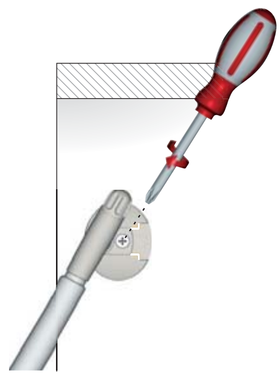
ADJUSTMENTS



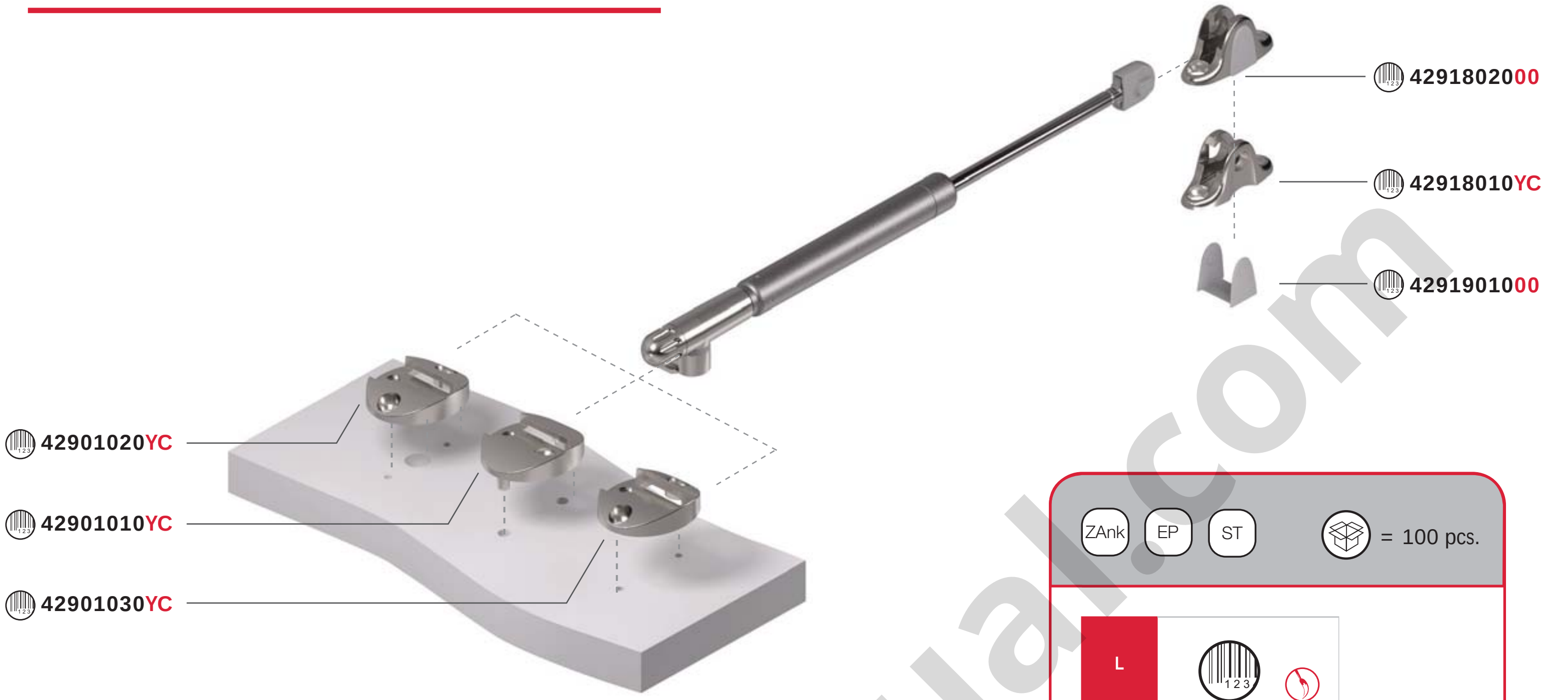
INCREASE OPENING ANGLE
Rotate the rotary knob.

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

LOCKING

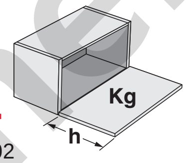


DROP DOWN



ZAnk EP ST = 100 pcs.

L	
164	42201010UZ
244	42210010UZ
355	42230010UZ



Number of stays chart - L 164 mm

Rev. 02

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

Number of stays chart - L 244 mm

Rev. 02

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

Number of stays chart - L 355 mm

Rev. 02

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

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

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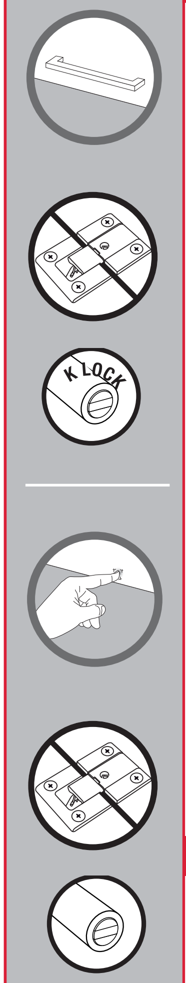
KRABY CONFIGURATOR:

DROP DOWN DRILLING PLANS WITH KIMANA HINGE



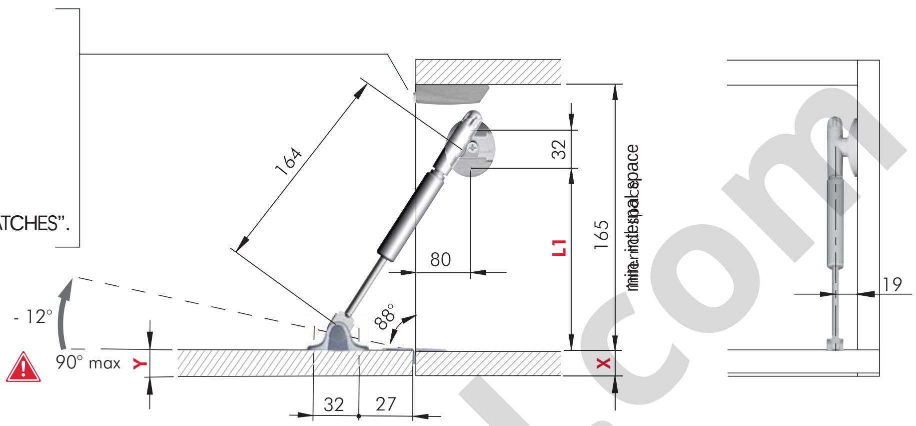
L 164 mm

Magnet K Lock
visible or invisible

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

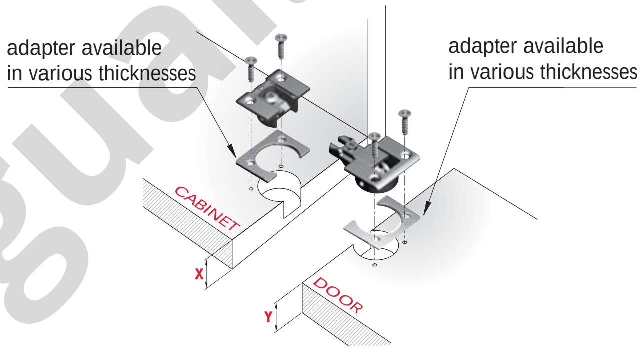
For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

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



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

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



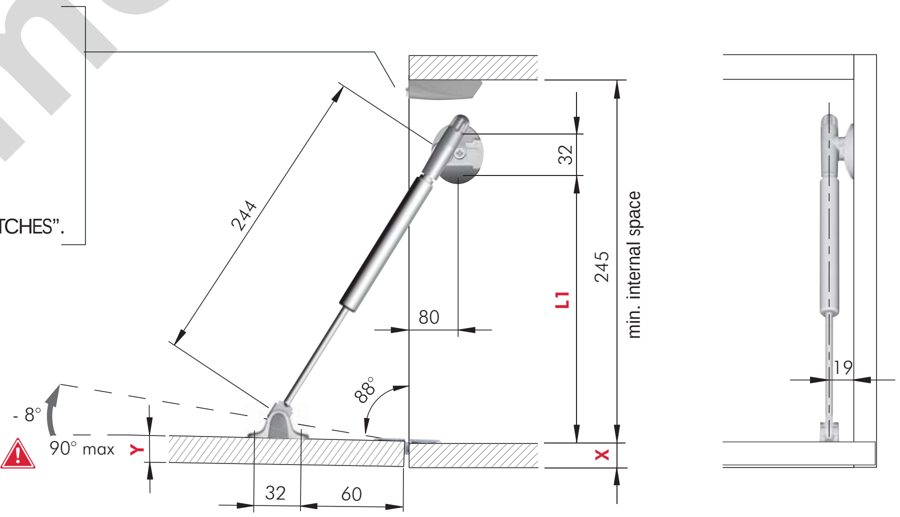
L 244 mm

Magnet K Lock
visible or invisible

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

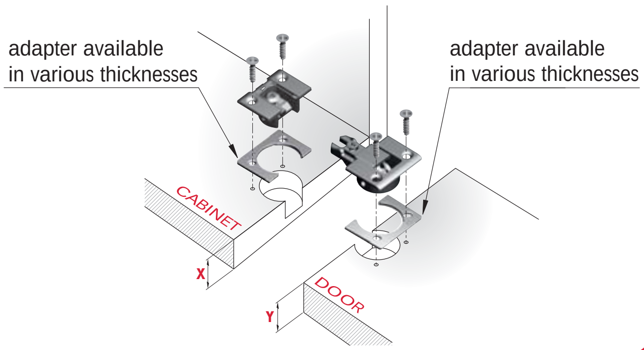
For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

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

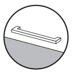


Cabinet (X)		Door (Y)		L1
16 mm	4 mm	16 mm	2 mm	197
16 mm	4 mm	19 mm	-	199
18 mm	2 mm	18 mm	-	197
19 mm	-	16 mm	2 mm	193
19 mm	-	19 mm	-	195
20 mm	-	20 mm	-	195

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

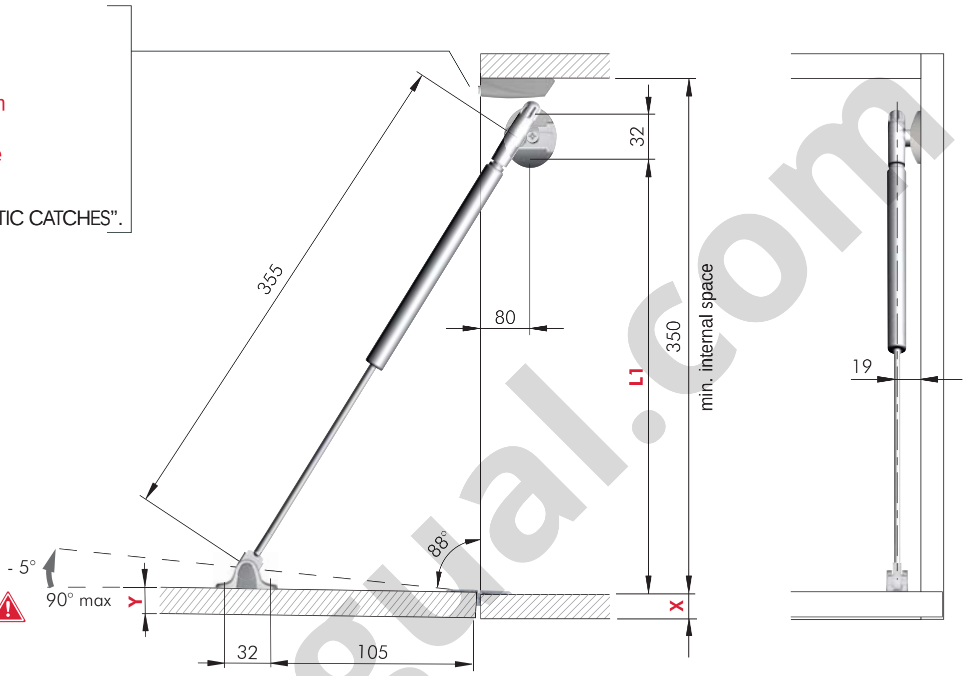


L 355 mm


Magnet K Lock
visible or invisible


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

For details refer to section
“PUSH CATCHES & MAGNETIC CATCHES”.

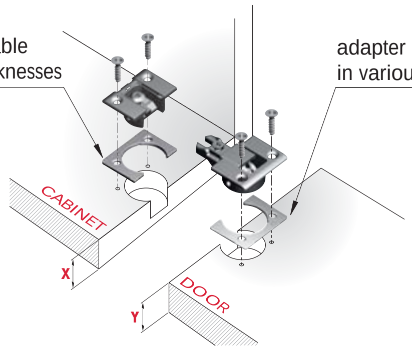


Overcrossing 90° door
opening angle, it negatively
effects the Kimana hinges.

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

For Kimana and adapter details refer to section “HINGES”.

adapter available
in various thicknesses



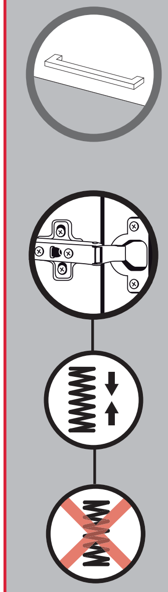
adapter available
in various thicknesses

8

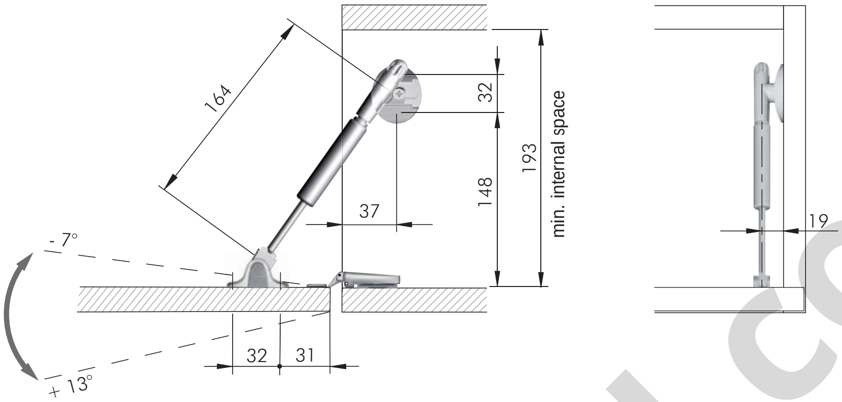
DROP DOWN DRILLING PLANS WITH STANDARD HINGES
OPENING WITH HANDLE

KRABY CONFIGURATOR:

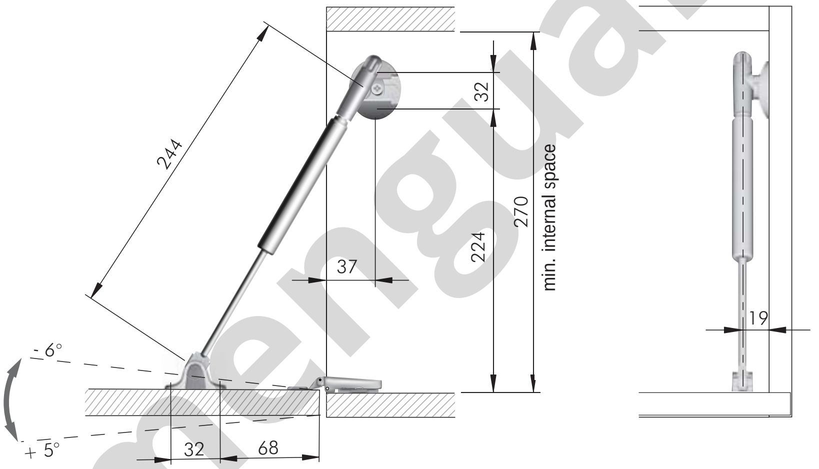
KRABY



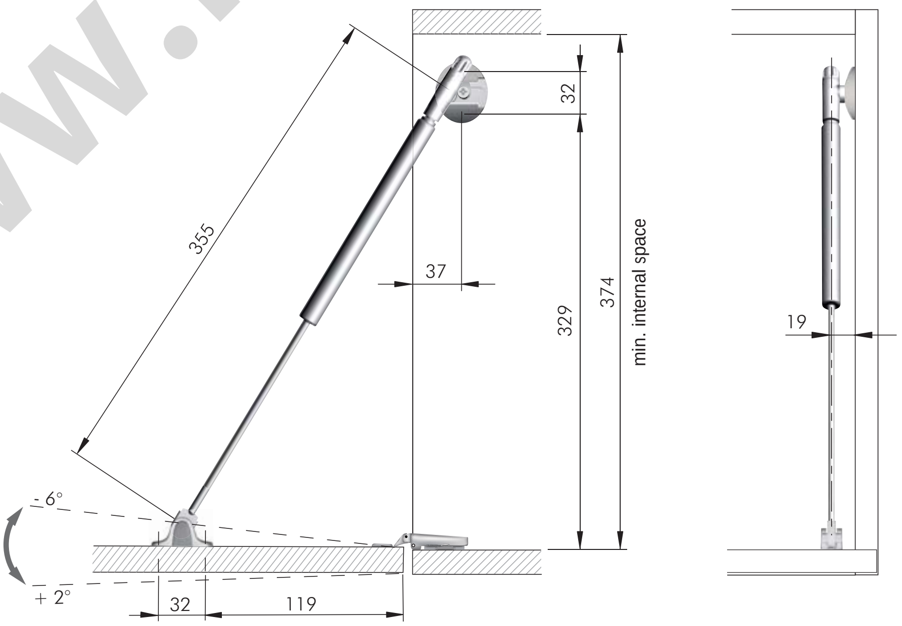
L 164 mm



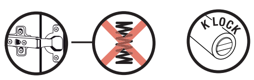
L 244 mm



L 355 mm



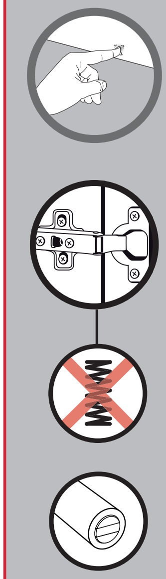
The dimensions of the drilling plans refer to carcases which use standard sprung hinges and mounting plates 0 mm. Please note that the opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



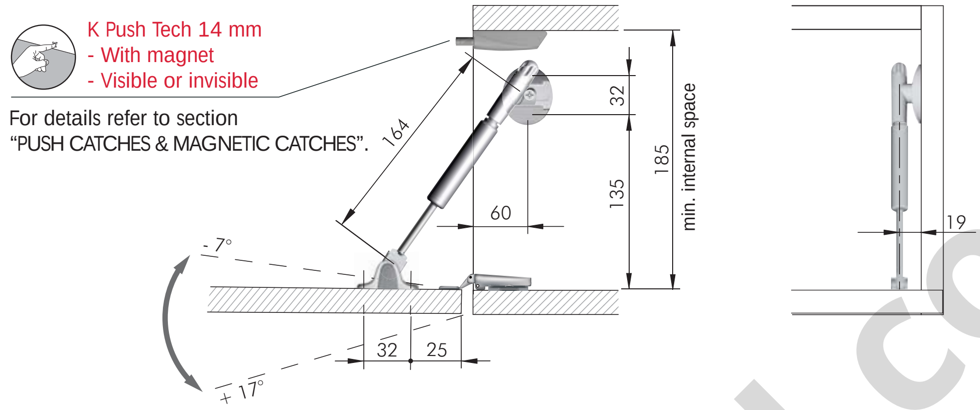
Please note that in case of use of unsprung hinges, magnet K Lock is required. For details refer to section “PUSH CATCHES & MAGNETIC CATCHES”.

DROP DOWN DRILLING PLANS WITH STANDARD HINGES
PUSH TO OPEN

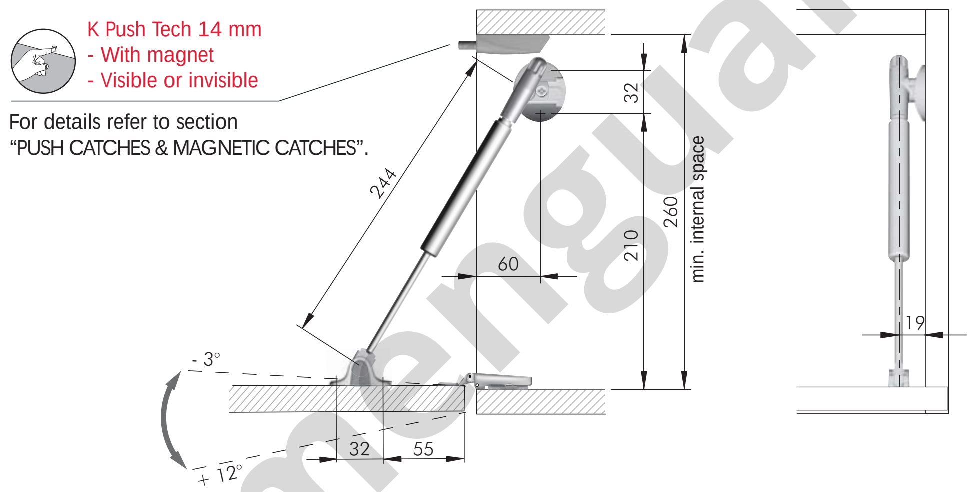
KRABY CONFIGURATOR:



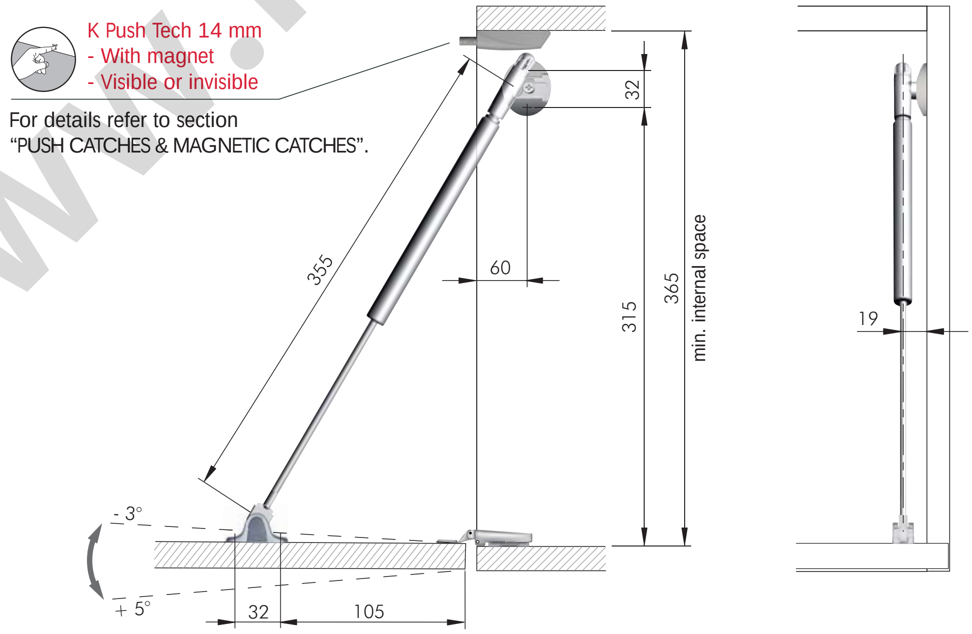
L 164 mm



L 244 mm



L 355 mm



The dimensions of the drilling plan refer to carcases which use standard unsprung 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.

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

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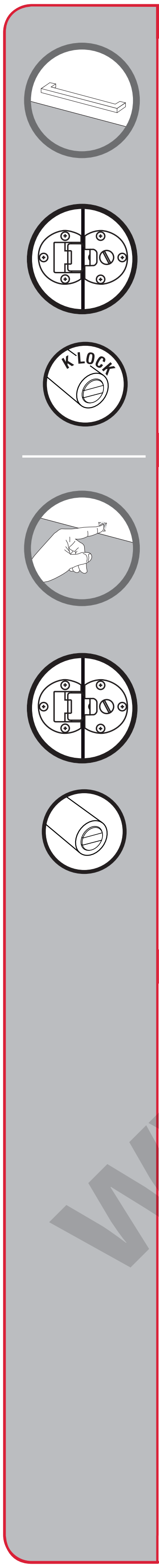
KRABY CONFIGURATOR:

DROP DOWN DRILLING PLANS WITH FLAP HINGE



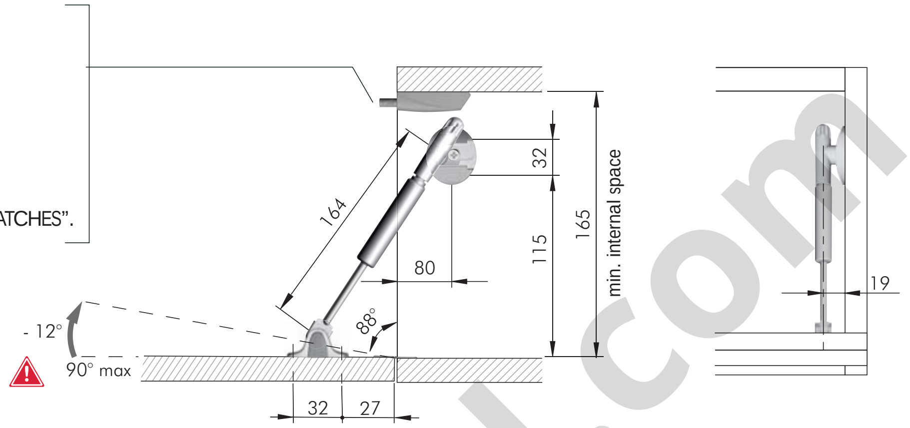
L 164 mm

Magnet K Lock
visible or invisible

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

For details refer to section
“PUSH CATCHES & MAGNETIC CATCHES”.

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



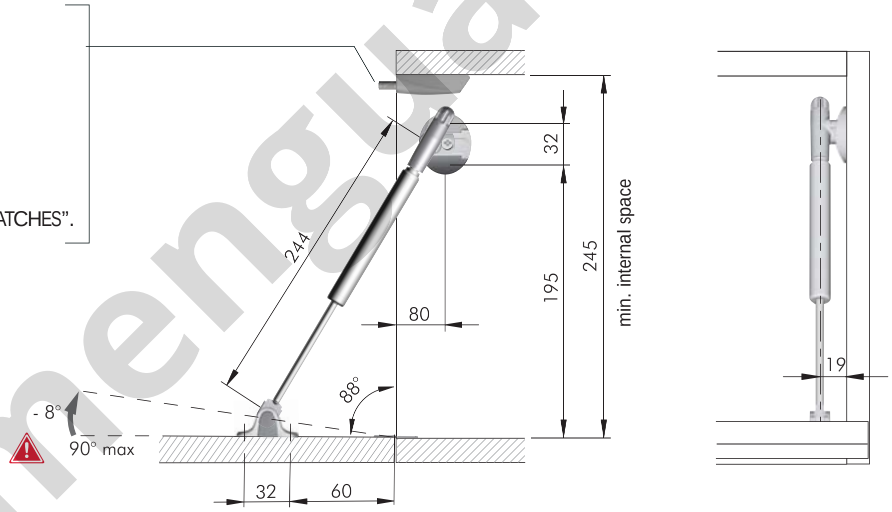
L 244 mm

Magnet K Lock
visible or invisible

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

For details refer to section
“PUSH CATCHES & MAGNETIC CATCHES”.

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



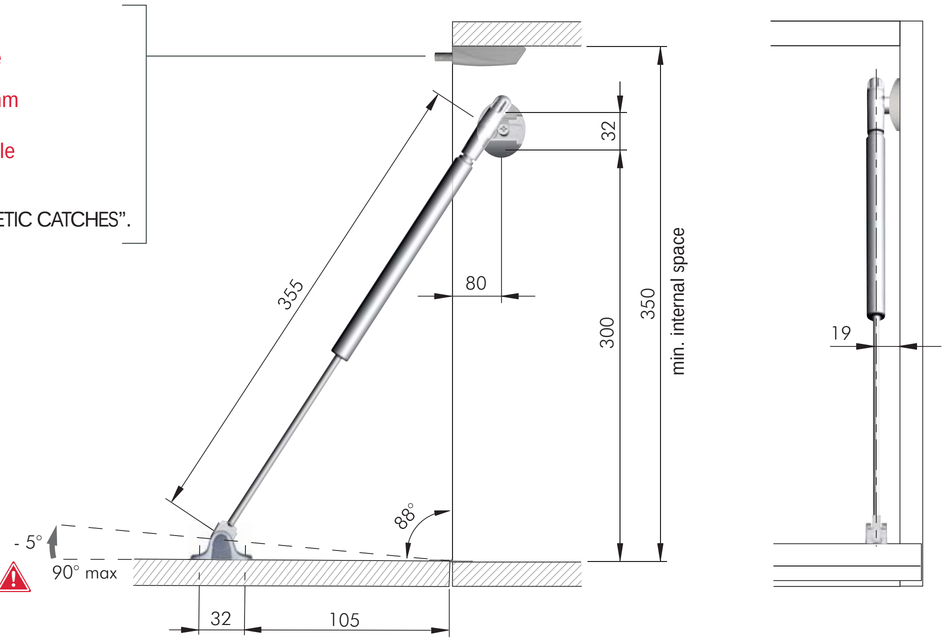
L 355 mm

Magnet K Lock
visible or invisible

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

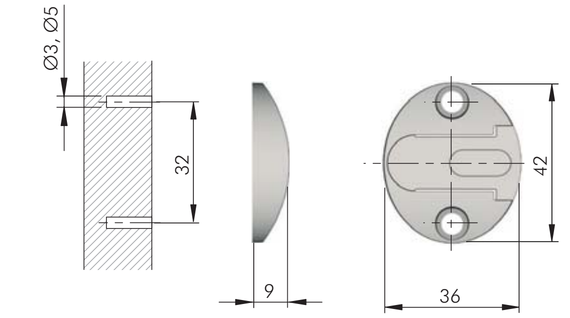
For details refer to section
“PUSH CATCHES & MAGNETIC CATCHES”.

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



The dimensions of the drilling plan refer to carcases which use standard flap hinges.

KRABY BRACKETS



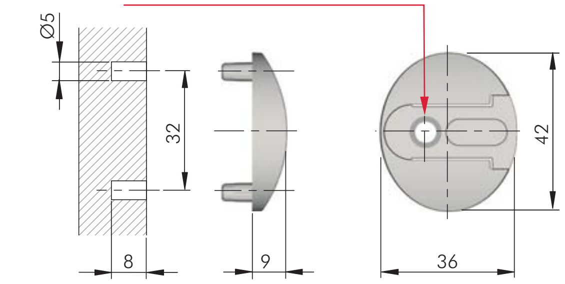
= Ø 3, Ø 5 mm

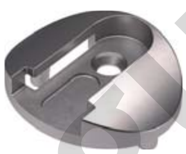
ZA

= 100 pcs.

42901030YC

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



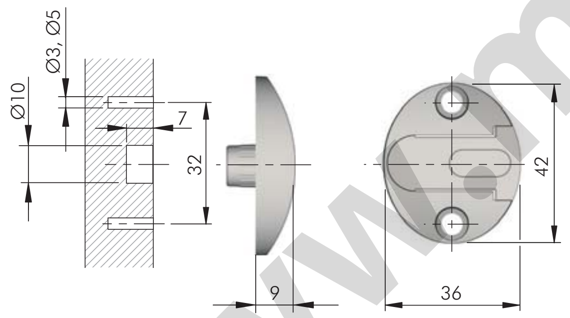


= Ø 5 mm

ZA

= 100 pcs.

42901010YC

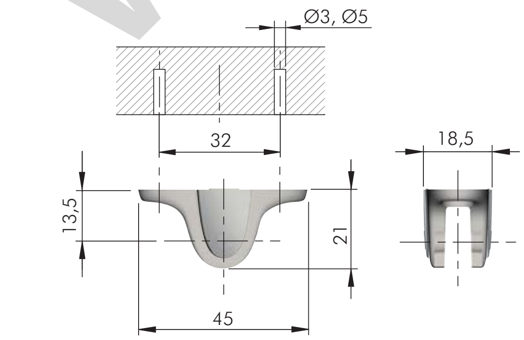


= Ø 3, Ø 5 mm + Ø 10 mm

ZA

= 100 pcs.

42901020YC



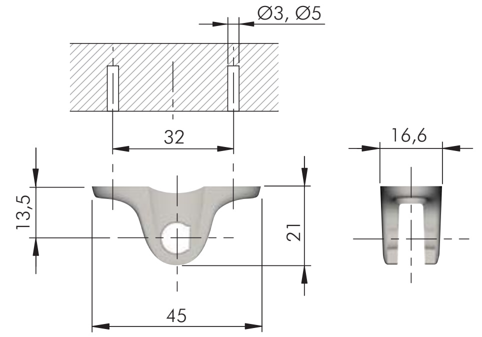
= Ø 3, Ø 5 mm

ZA

= 100 pcs.

4291802000

8

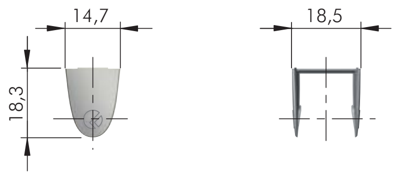


= Ø 3, Ø 5 mm

ZA

= 100 pcs.

42918010YC

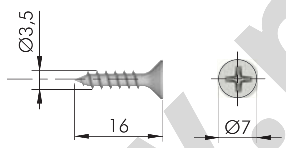


EPg

= 100 pcs.

4291901000

KRABY FIXING ACCESSORIES



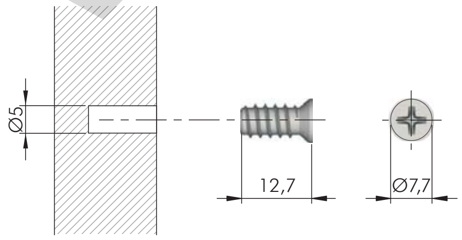
= Ø 2,5 mm

= PZ2

ST

= 10.000 pcs.

60101390YA



= Ø 5 mm

= PZ2

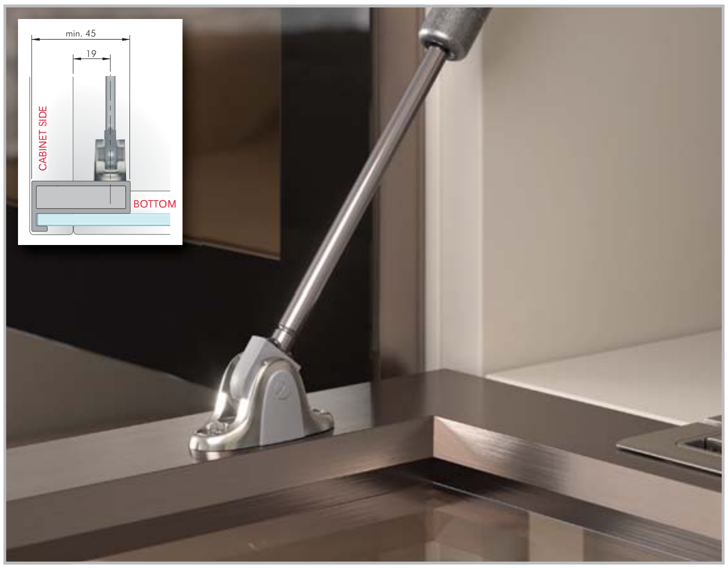
ST

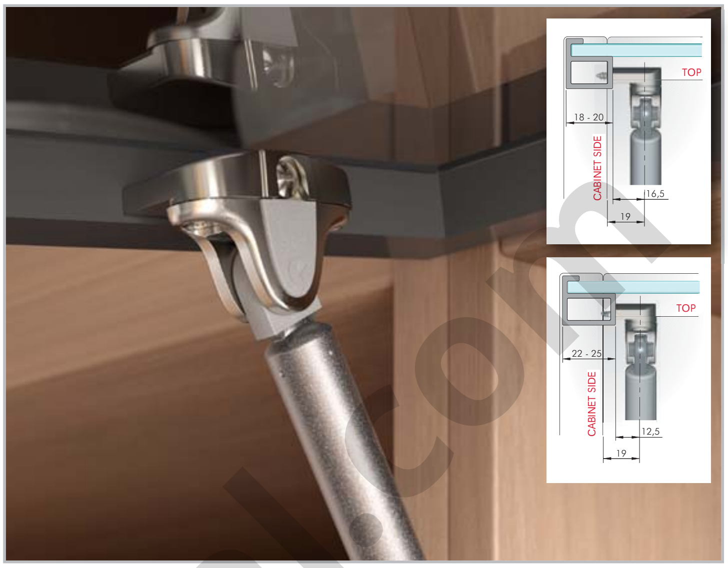
= 5000 pcs.

60501050YA

8

KRABY ADAPTERS FOR ALUMINIUM FRAME DOOR

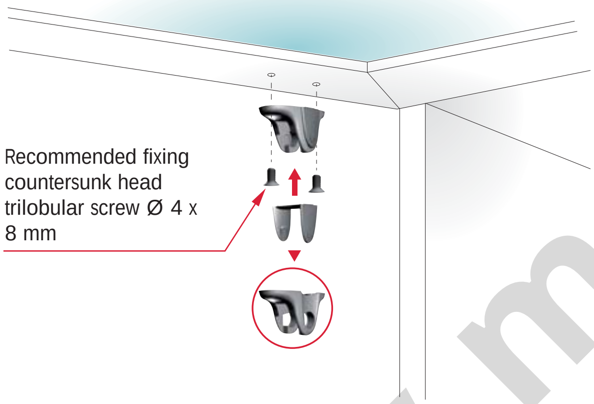




INSTALLATION ON WIDER ALUMINIUM FRAME DOOR

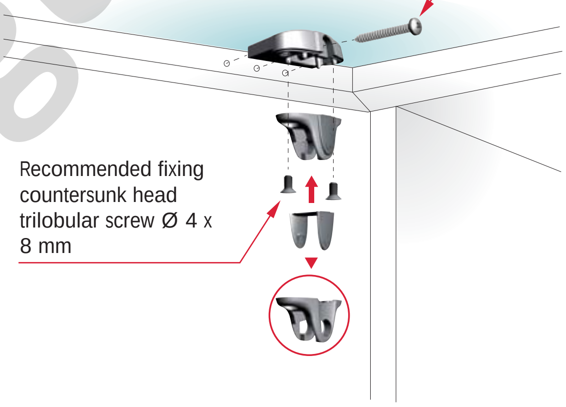
INSTALLATION ON NARROW ALUMINIUM FRAME DOOR

Recommended fixing pan head self tapping screw Ø 3,9 x 32 mm



Recommended fixing countersunk head trilobular screw Ø 4 x 8 mm

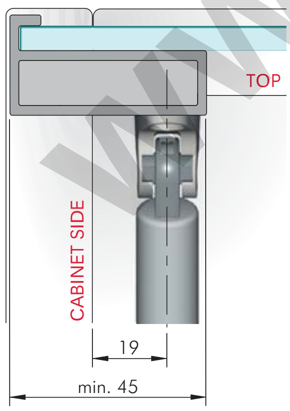
VERY IMPORTANT
The door bracket has to be placed in vertical position with the slot facing forwards.

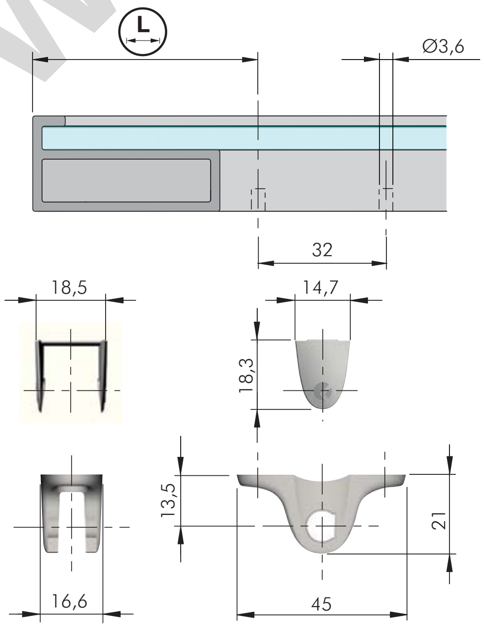


Recommended fixing countersunk head trilobular screw Ø 4 x 8 mm

WIDER ALUMINIUM FRAME DOOR

Condition A





Assembling

= Ø 3,6 mm

ZA EP

= 100 pcs.

42918010YC	
4291901000	

8

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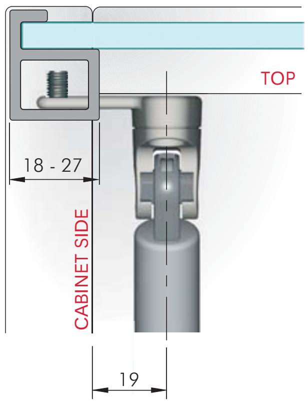
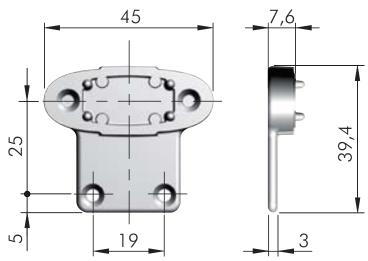
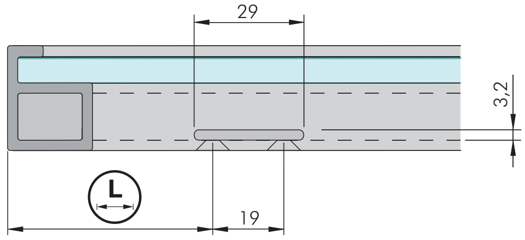
NARROW ALUMINIUM FRAME DOOR

Condition B







Assembling

ZA

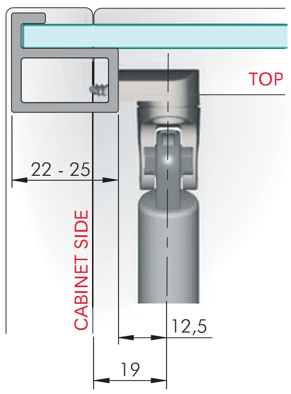
= 100 pcs.

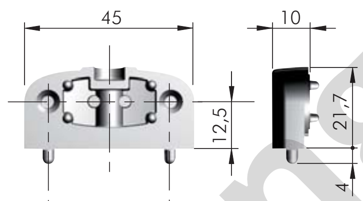
42903010YC

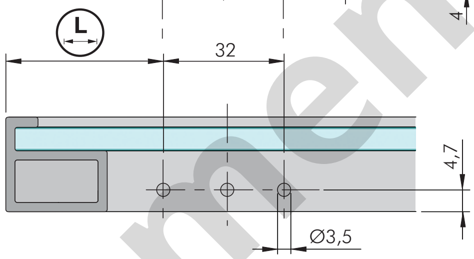
42918010YC

4291901000

Condition C







Assembling

= Ø 3,5 mm

ZA

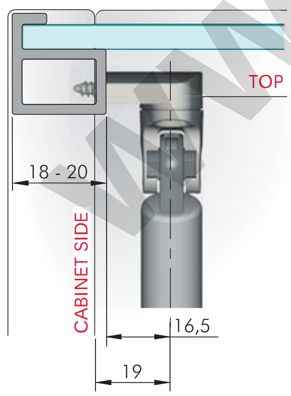
= 100 pcs.

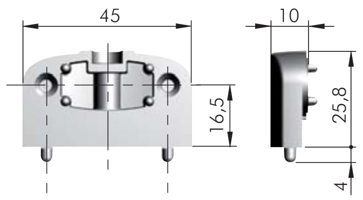
42904010YC

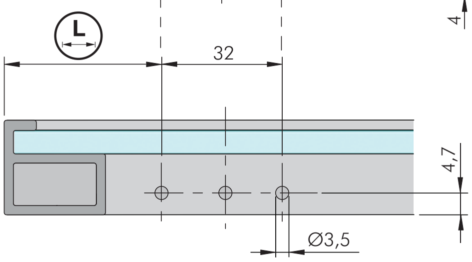
42918010YC

4291901000

Condition D







Assembling

= Ø 3,5 mm

ZA

= 100 pcs.

42905010YC

42918010YC

4291901000

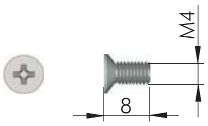
KRABY	L	
164	31	37,5
244	68	74,5
355	119	125,5

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

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

For details refer to related sections.

ALUMINIUM ADAPTERS FIXING ACCESSORIES



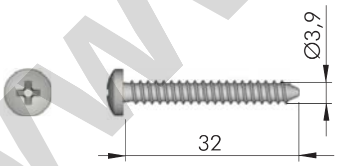
= PZ2

ST

= on request

42906010YA

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



= PZ2

ST

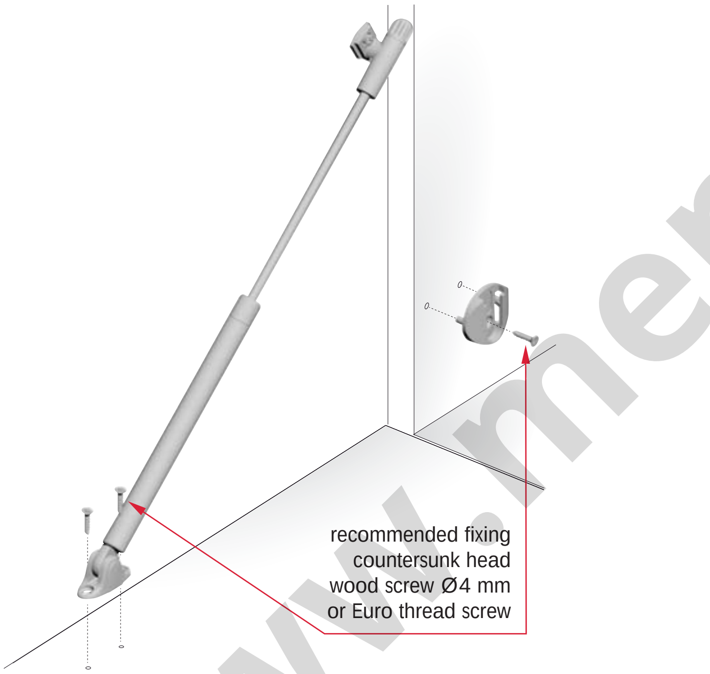
= on request

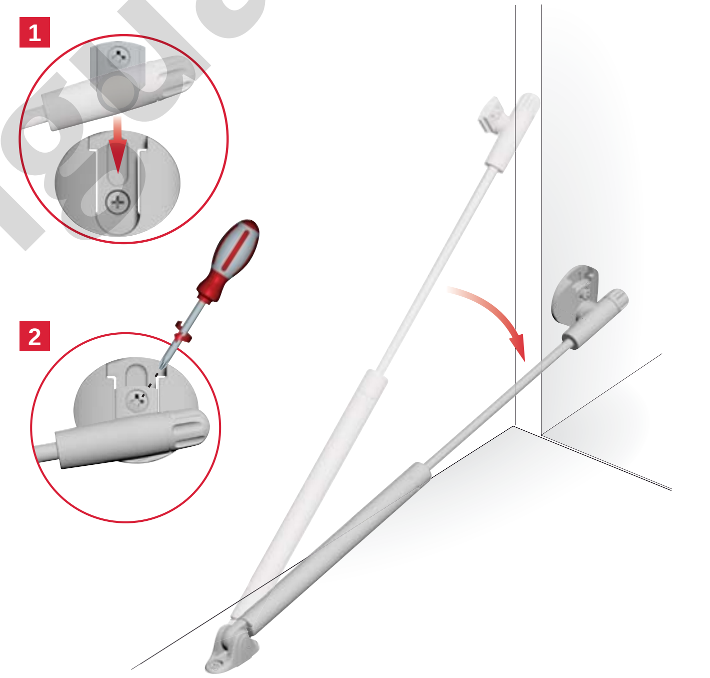
60203410YA

For condition C and D.

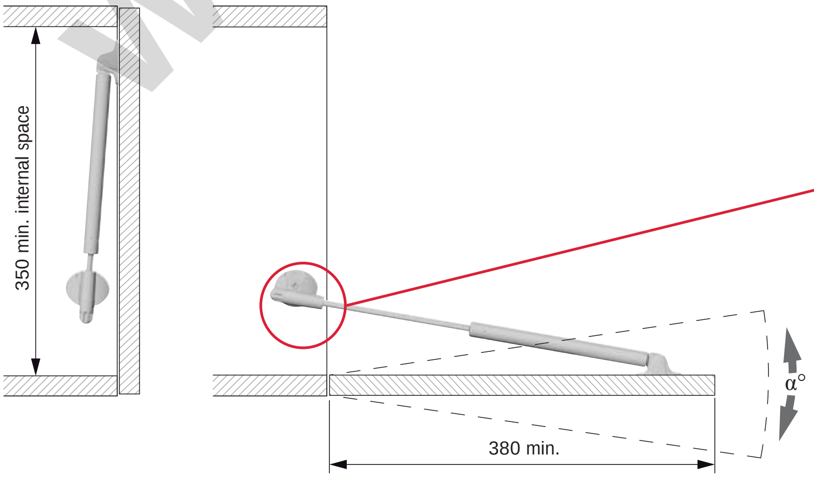
KRABY FOR WRITING DESK

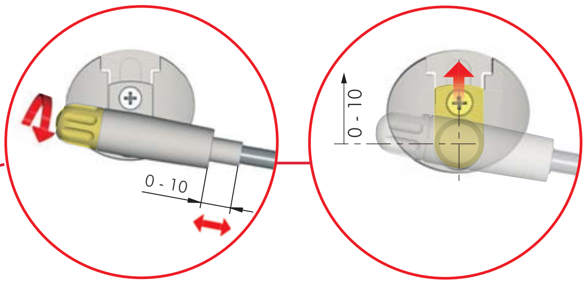
INSTALLATION





ADJUSTMENTS

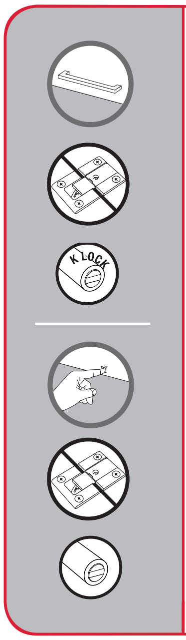




INCREASE OPENING ANGLE
Rotate the rotary knob.

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

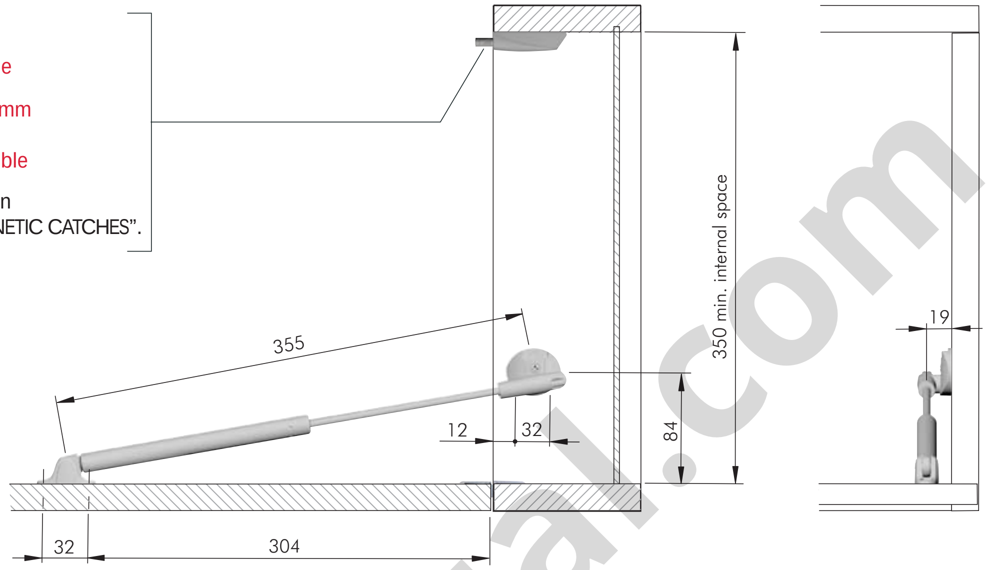
DRILLING PLANS WITH KIMANA HINGE



Magnet K Lock
visible or invisible

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

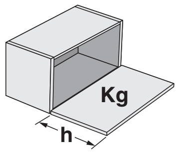
For details refer to section
“PUSH CATCHES & MAGNETIC CATCHES”.



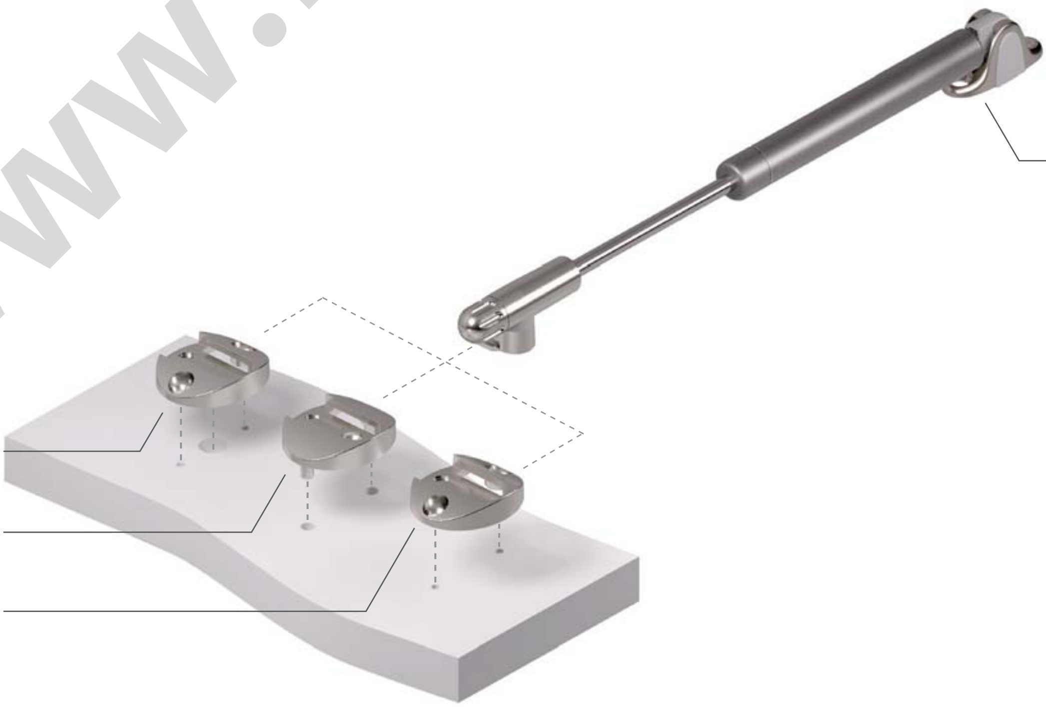
Number of stays chart

Rev. 00

<table>
<tr><th rowspan="2">h</th><th colspan="11">Door weight (Kg)</th><th></th></tr>
<tr><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th></tr>
<tr><td>380 - 450</td><td></td><td></td><td></td><td></td><td></td><td colspan="6">2 x Kraby</td><td></td></tr>
<tr><td>451 - 550</td><td></td><td></td><td></td><td></td><td colspan="6">2 x Kraby</td><td></td><td></td></tr>
</table>



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



Door bracket assembled

42901020YC

42901010YC

42901030YC

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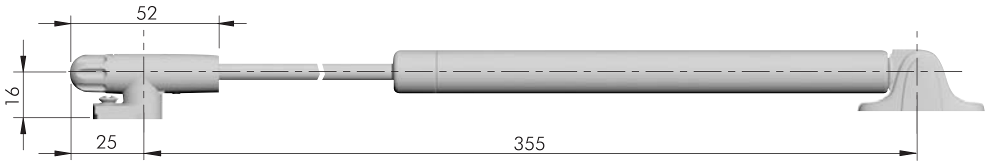
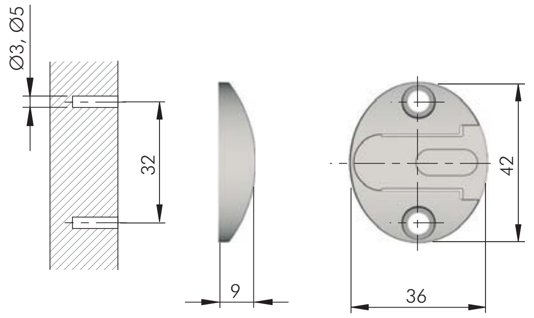


ZAnk EP ST = 50 pcs.

42250030UZ

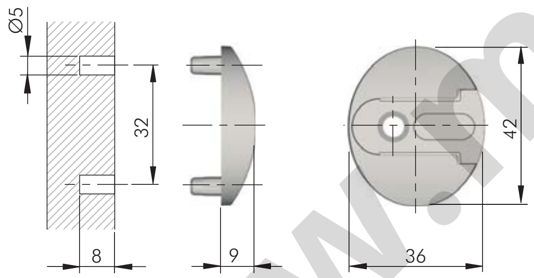
SIDE BRACKETS



= Ø 3, Ø 5 mm

ZA = 100 pcs.

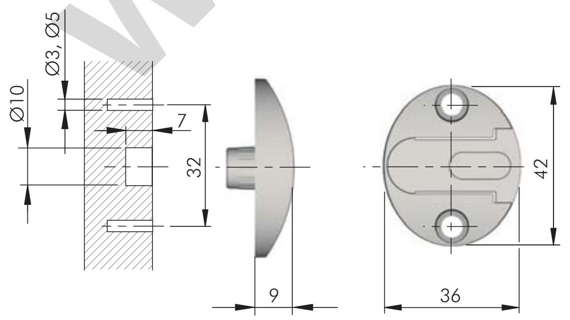
42901030YC



= Ø 5 mm

ZA = 100 pcs.

42901010YC

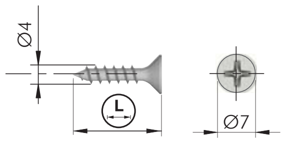


= Ø 3, Ø 5 mm + Ø 10 mm

ZA = 100 pcs.

42901020YC

FIXING ACCESSORIES



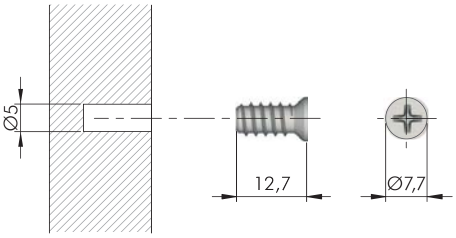
= Ø 2,5 mm

= PZ2

ST

= 10.000 pcs.

	L
60101570YA	16
60101580YA	18



= Ø 5 mm

= PZ2

ST

= 5000 pcs.

60501050YA

Kraby, Compact and K12 System configurators

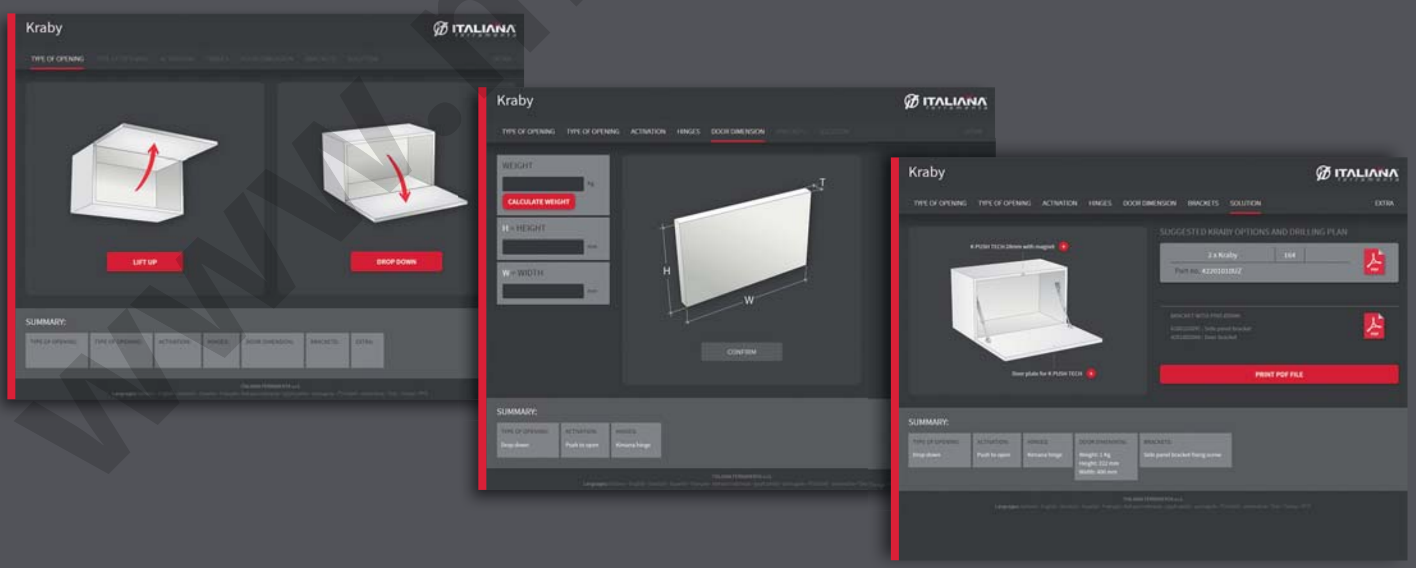
MAKE DESIGN EASIER WITH PRACTICAL APPLICATIONS

Use Italiana Ferramenta configurators

Easy and intuitive configurator which helps you to identify the right settings and drilling plans for Kraby, Compact and K12 System.

Main advantages are:

- Few guided steps to find the **correct set up of the product.**
- **Immediate response** without consulting any chart or document.
- Installation errors are avoided.
- Quick consultation of drilling plans.
- Possibility to **estimate the door weight.**
- Possibility to **print a report** with the suggested solutions.
- **Wide range of languages available** (Continuously updating).



KRABY COMPACT K12 SYSTEM

www.italianaferramenta.it/en/software

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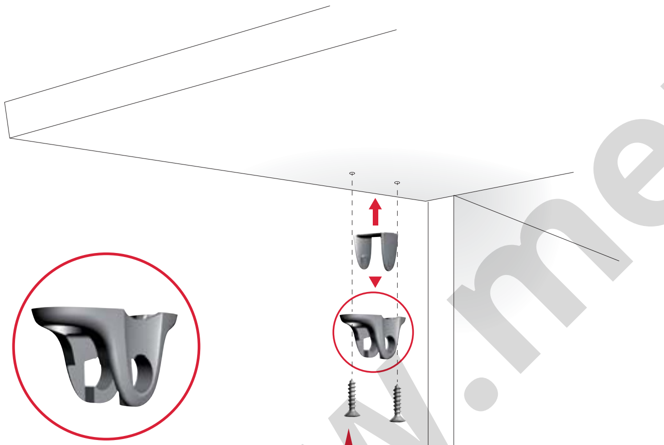
COMPACT SYSTEM LIFT UP

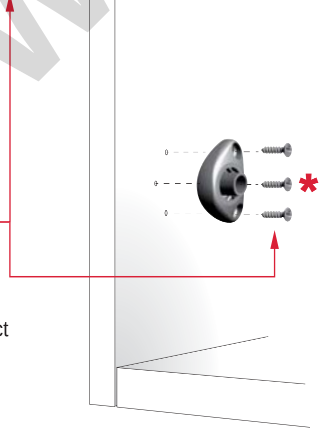
PATENTED
Certificates available on request.

INSTALLATION

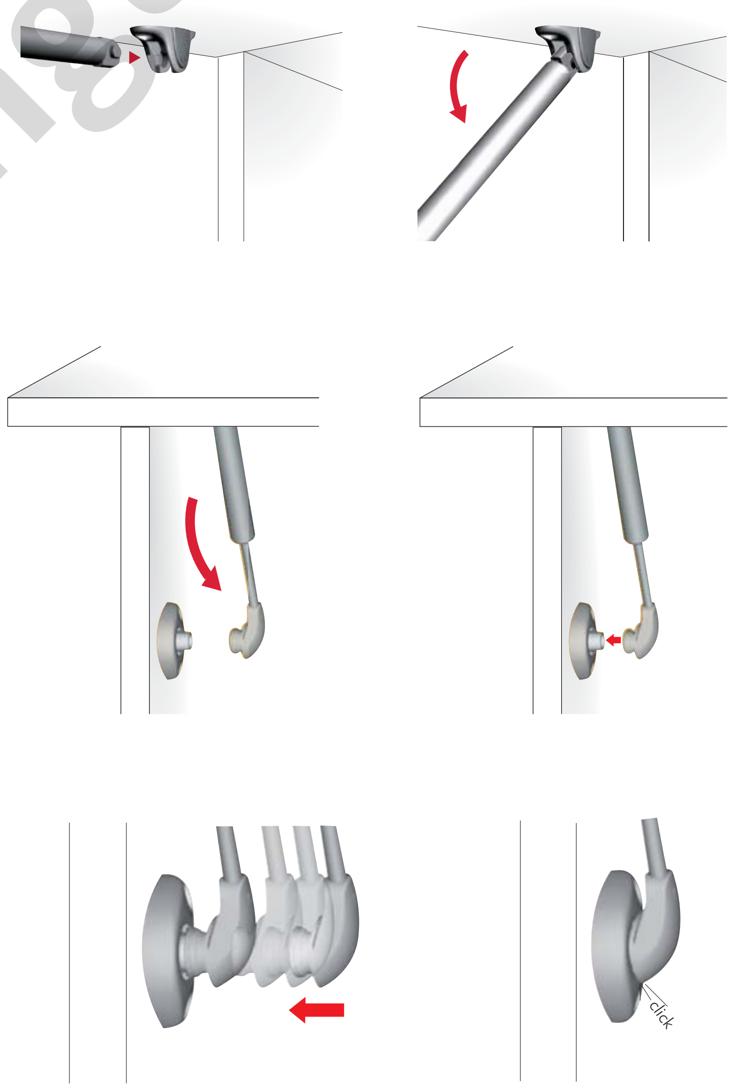


VERY IMPORTANT
The door bracket has to be placed in vertical position with the slot facing forwards.

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



*Central fixing screw is optional: it can be useful to define the correct positioning of the side bracket.



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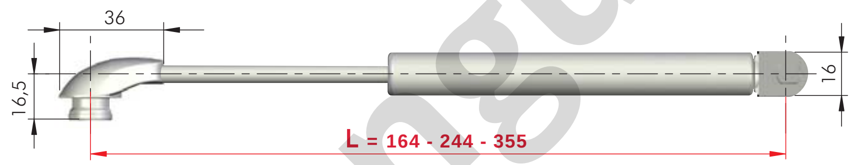
LIFT UP



ZAnk EP ST

= 100 pcs.

COMPACT FRICTION VERSION

Further newton strengths available on request.

L	Code	N
164	42301010UZ	45
	42302010UZ	60

L	Code	N
244	42311010UZ	45
	42312010UZ	60
	42313010UZ	90
	42314010UZ	120

L	Code	N
355	42330010UZ	45
	42331010UZ	60
	42332010UZ	90
	42333010UZ	120

COMPACT AUTOMATIC VERSION

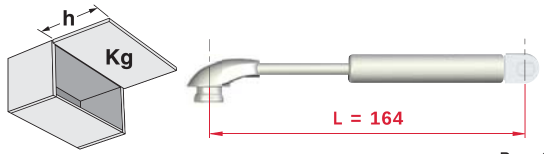
Further newton strengths available on request.

L	Code	N
164	42401010UZ	50
	42402010UZ	80
	42403010UZ	120

L	Code	N
244	42410010UZ	50
	42412010UZ	80
	42413010UZ	100
	42414010UZ	120
	42415010UZ	140

L	Code	N
355	42430010UZ	50
	42431010UZ	80
	42432010UZ	100
	42433010UZ	120

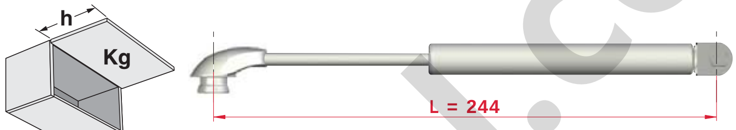
Number of stays chart - L 164 mm



Rev. 02

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

Number of stays chart - L 244 mm

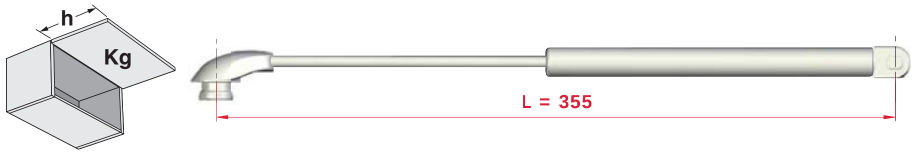


Rev. 02

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

* Strenghts available on request.

Number of stays chart - L 355 mm



Rev. 02

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

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

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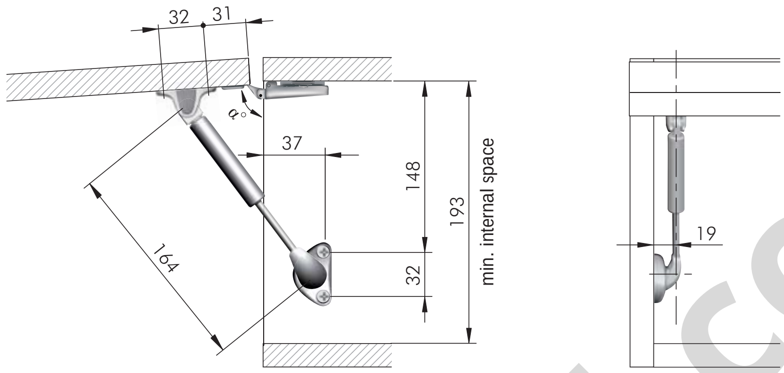
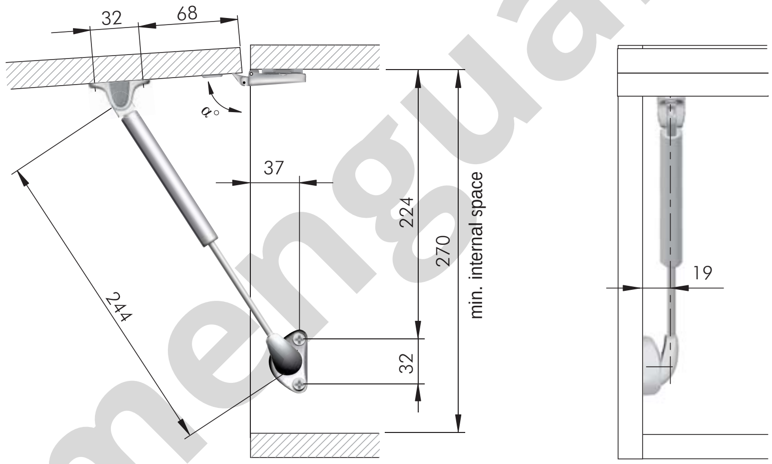
COMPACT CONFIGURATOR:

LIFT UP DRILLING PLANS WITH STANDARD HINGES
OPENING WITH HANDLE

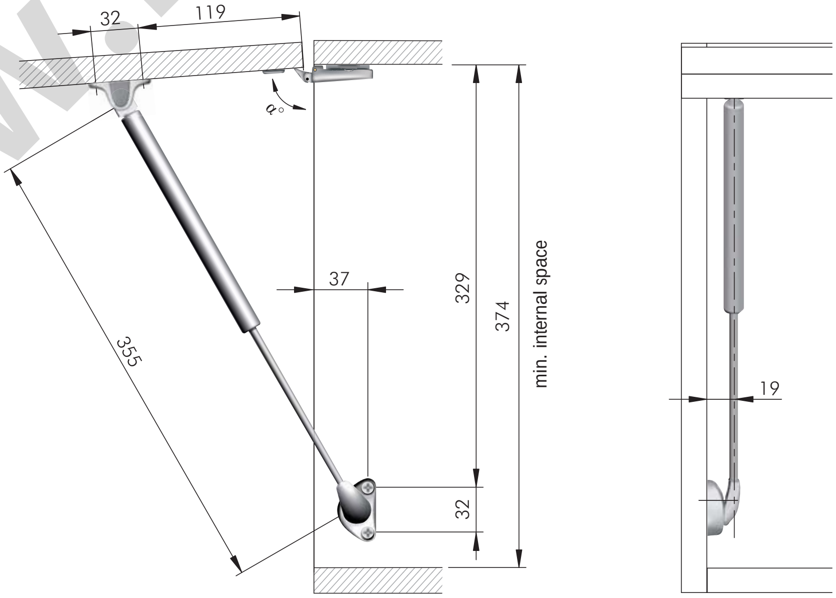
L 164 mm



L 244 mm



L 355 mm



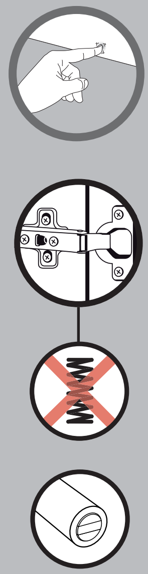
8

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

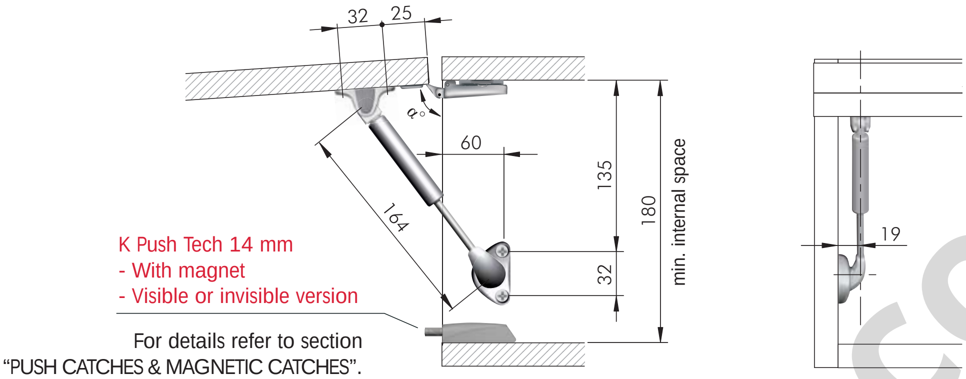
Please note that in case of use of unsprung hinges, magnet K Lock is required.
For details refer to section “PUSH CATCHES & MAGNETIC CATCHES”.

COMPACT CONFIGURATOR:

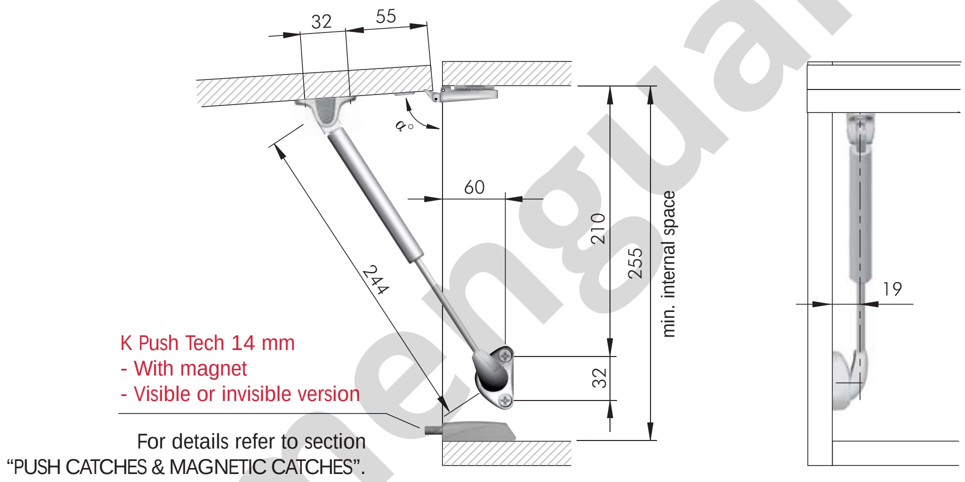
LIFT UP DRILLING PLANS WITH STANDARD HINGES
PUSH TO OPEN



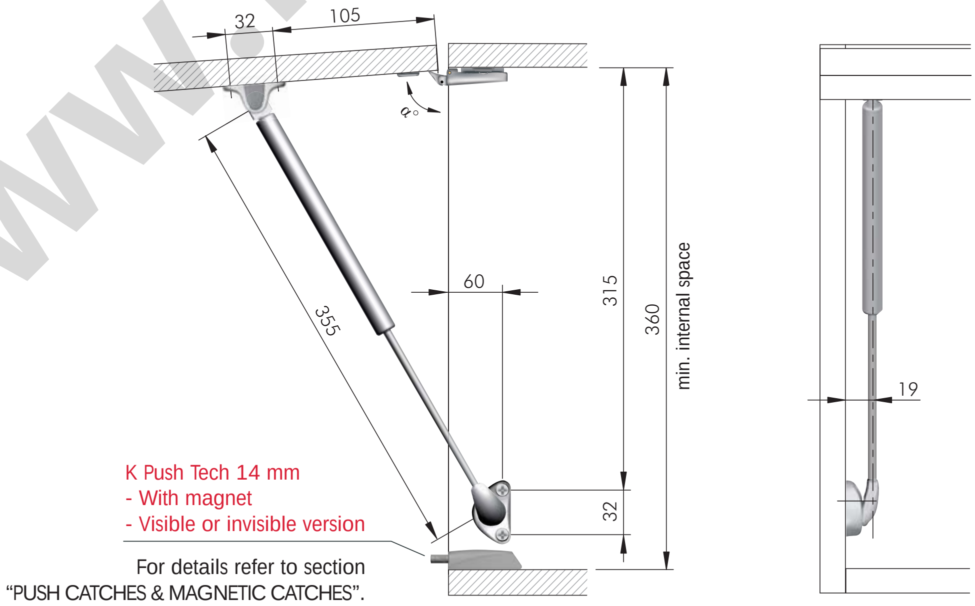
L 164 mm



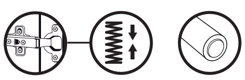
L 244 mm



L 355 mm



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



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

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COMPACT SYSTEM DROP DOWN

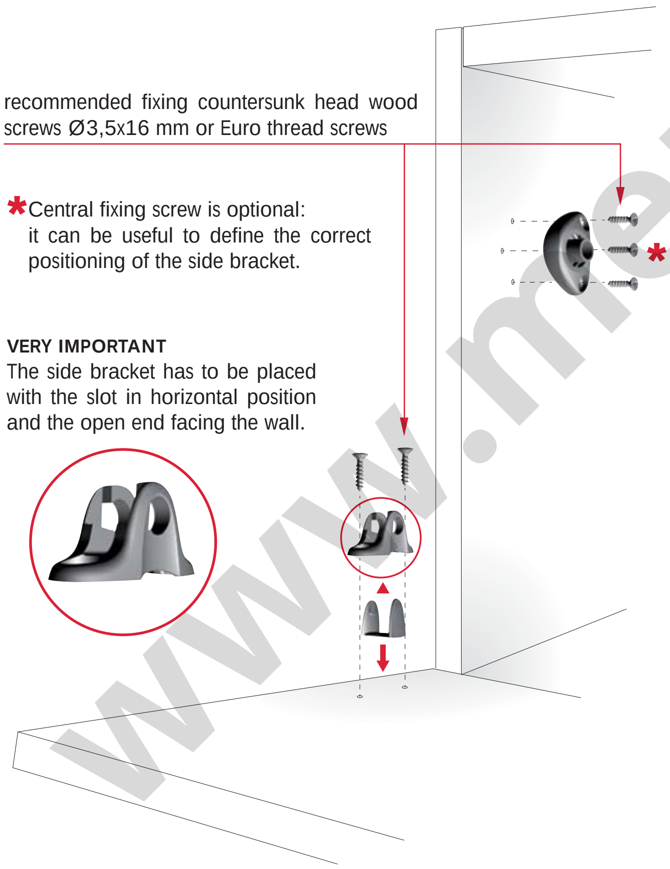
PATENTED
Certificates available on request.

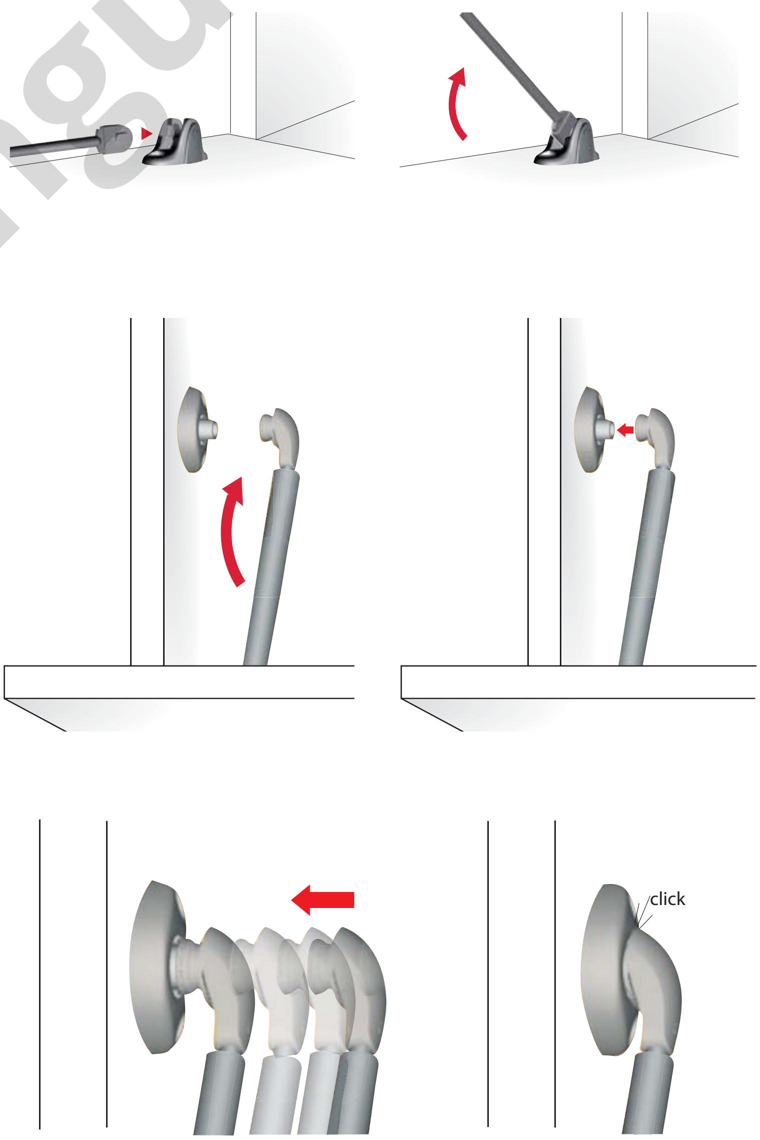
INSTALLATION

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

*Central fixing screw is optional: it can be useful to define the correct positioning of the side bracket.

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

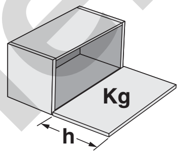




DROP DOWN

ZAnk EP ST = 100 pcs.

L	
164	42501010UZ
244	42510010UZ
355	42530010UZ



Number of stays chart - L 164 mm

Rev. 02

h	Door weight (Kg)					
	1	2	3	4	5	6
200 - 284	2 x Compact		3 x Compact		4 x Compact	

Number of stays chart - L 244 mm

Rev. 02

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

Number of stays chart - L 355 mm

Rev. 02

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

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

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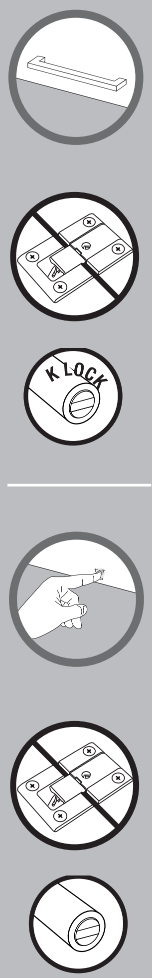
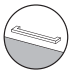
COMPACT CONFIGURATOR:

DROP DOWN DRILLING PLANS WITH KIMANA HINGE

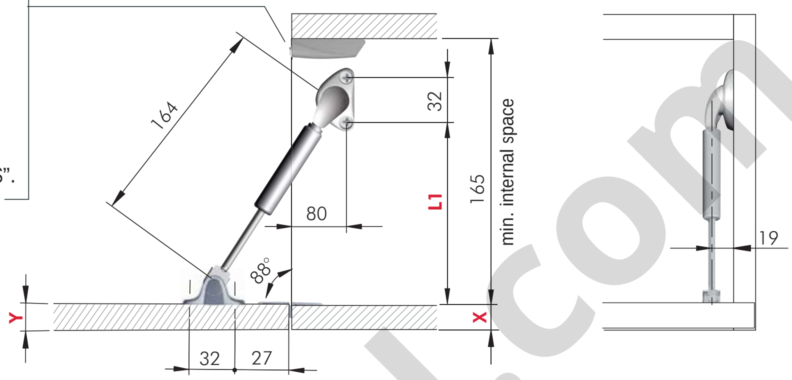


L 164 mm

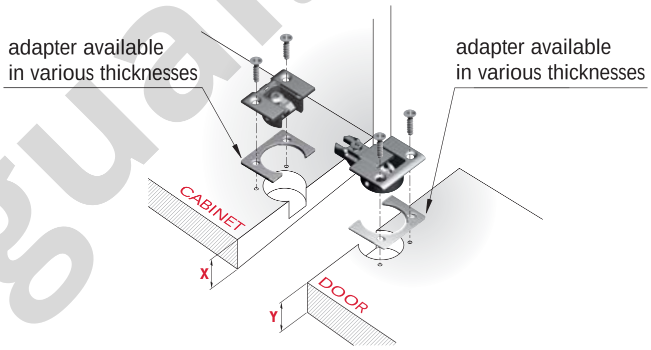

Magnet K Lock
visible or invisible


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

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

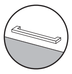


Cabinet (X)		Door (Y)		L1
16 mm	4 mm	16 mm	2 mm	117
16 mm	4 mm	19 mm	-	119
18 mm	2 mm	18 mm	-	117
19 mm	-	16 mm	2 mm	113
19 mm	-	19 mm	-	115
20 mm	-	20 mm	-	115



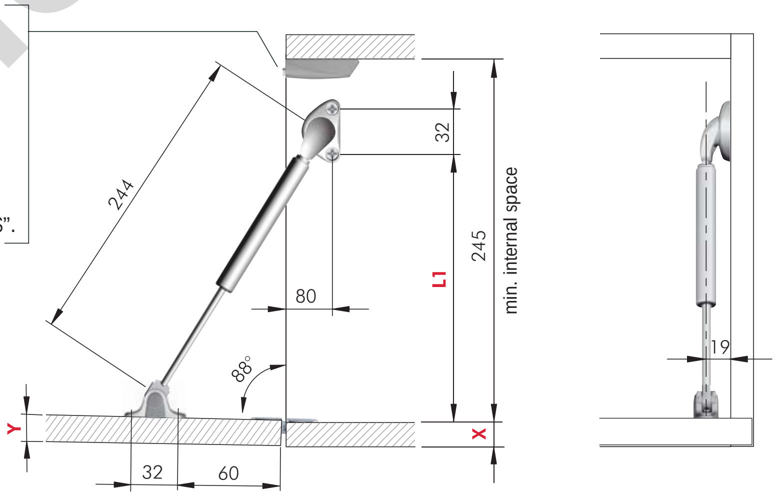
For Kimana and adapter details refer to section "HINGES".

L 244 mm

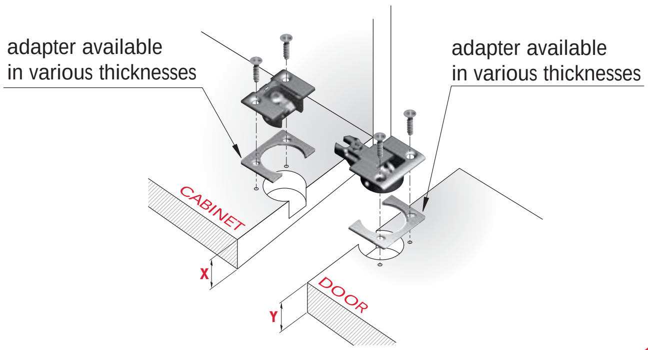

Magnet K Lock
visible or invisible


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

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



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



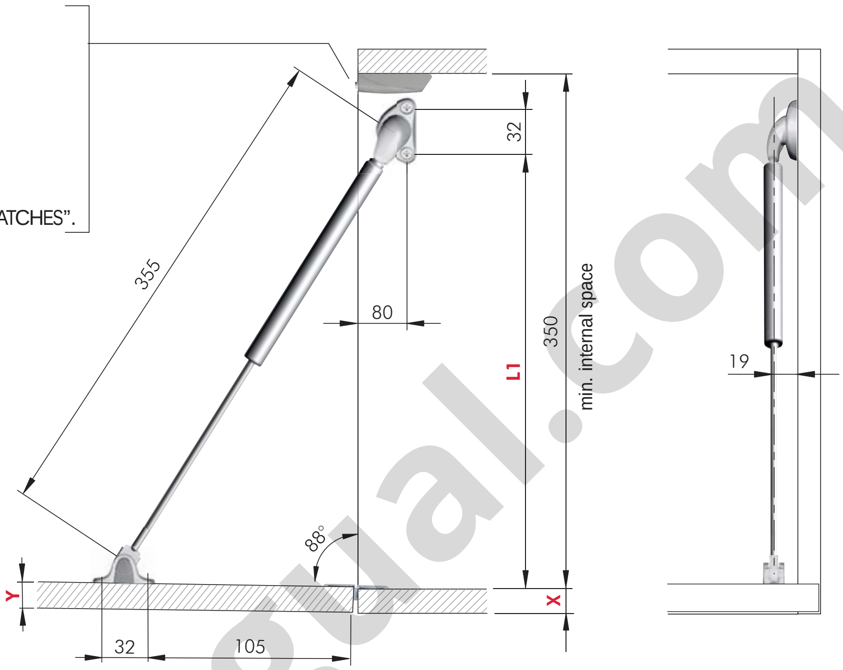
For Kimana and adapter details refer to section "HINGES".

L 355 mm

Magnet K Lock
visible or invisible

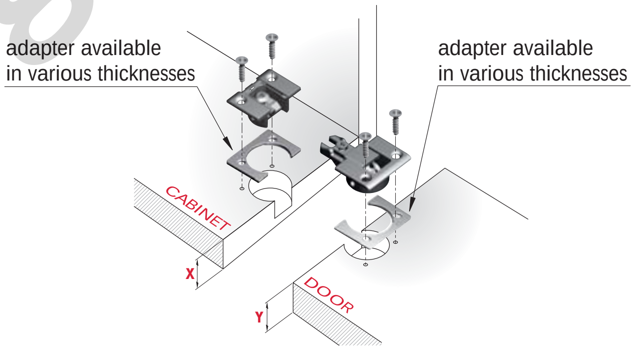
K Push Tech 20 mm
- With magnet
- Visible or invisible

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



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

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



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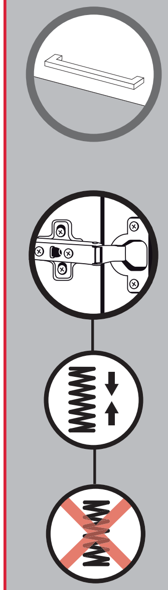
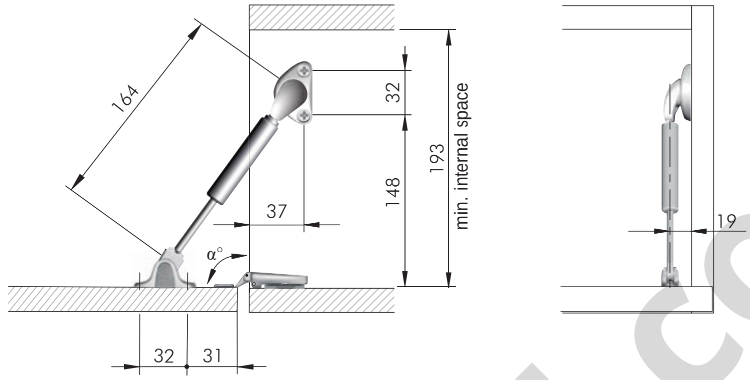
DROP DOWN DRILLING PLANS WITH STANDARD HINGES
OPENING WITH HANDLE

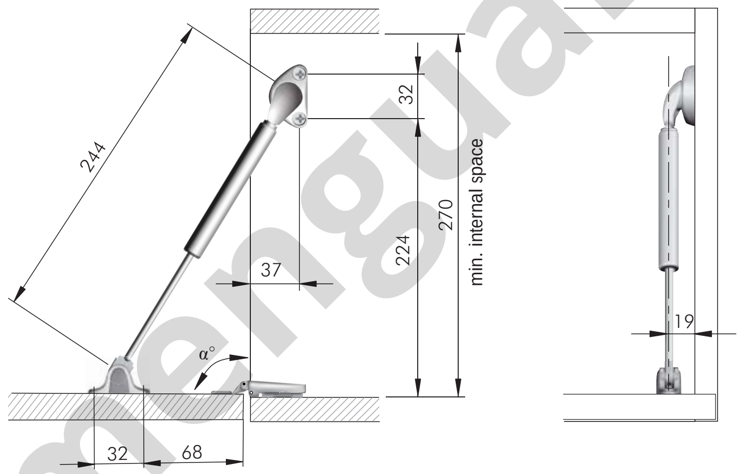
COMPACT CONFIGURATOR:



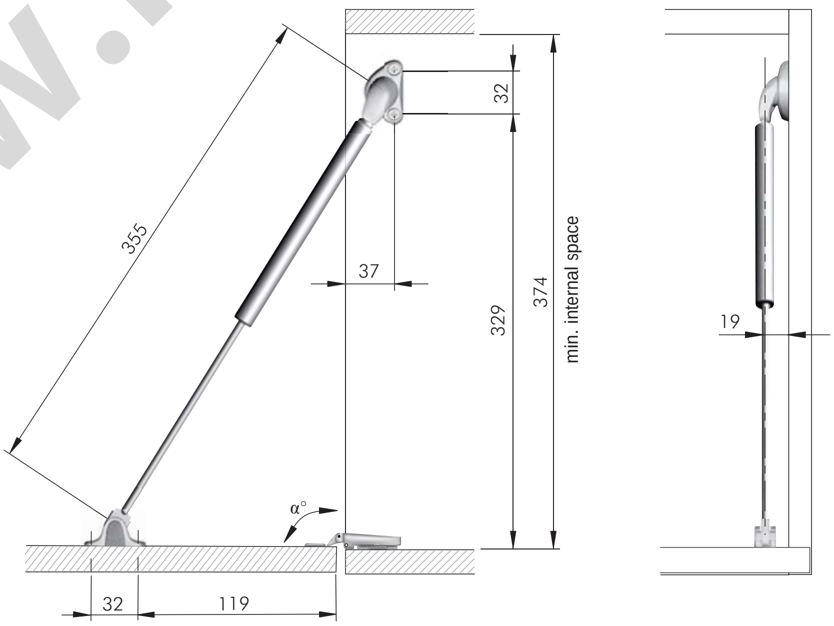
L 164 mm



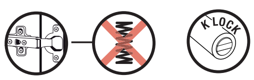
L 244 mm



L 355 mm



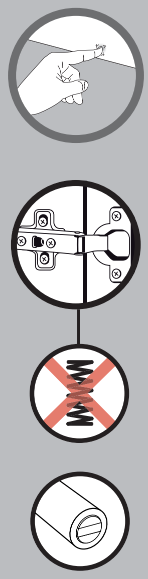
The dimensions of the drilling plans refer to carcases which use *standard sprung hinges* and mounting plates 0 mm. Please note that the α° opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



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

COMPACT CONFIGURATOR:

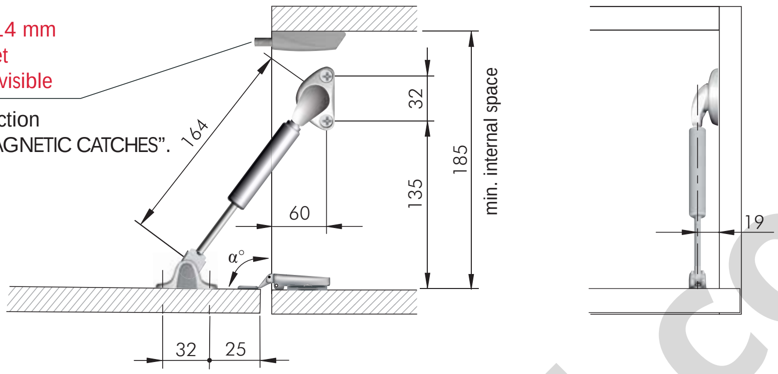
DROP DOWN DRILLING PLANS WITH STANDARD HINGES
PUSH TO OPEN



L 164 mm

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

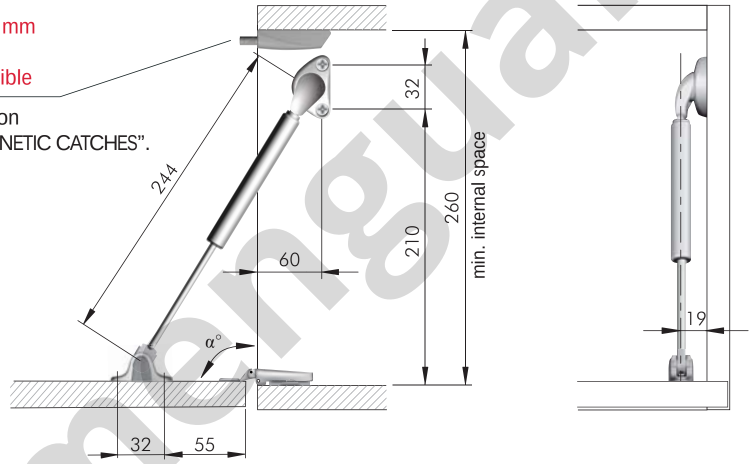
For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".



L 244 mm

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

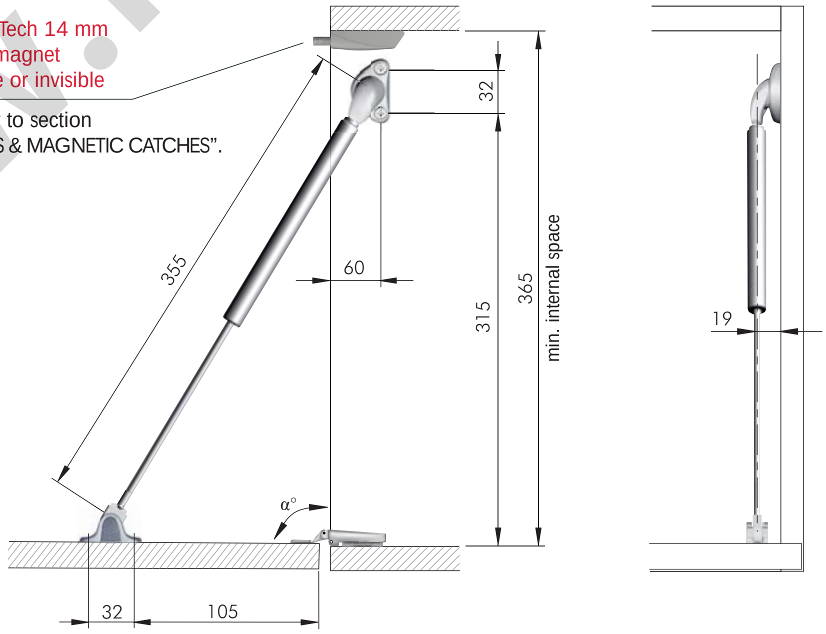
For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".



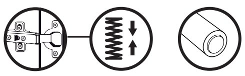
L 355 mm

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

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



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



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

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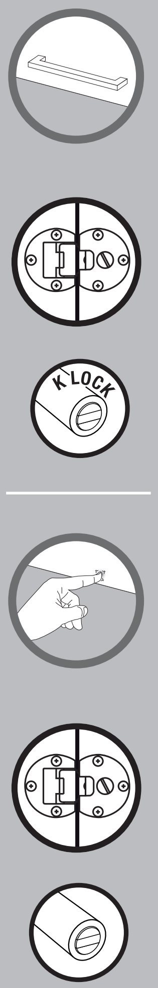
COMPACT CONFIGURATOR:

DROP DOWN DRILLING PLANS WITH FLAP HINGE

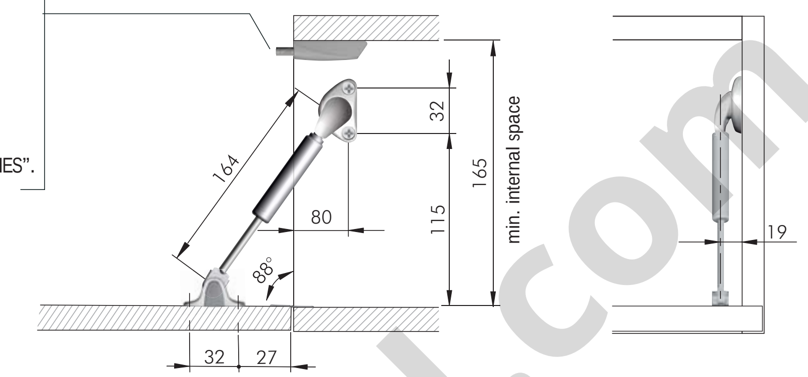


L 164 mm

Magnet K Lock
visible or invisible

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

For details refer to section
“PUSH CATCHES & MAGNETIC CATCHES”.

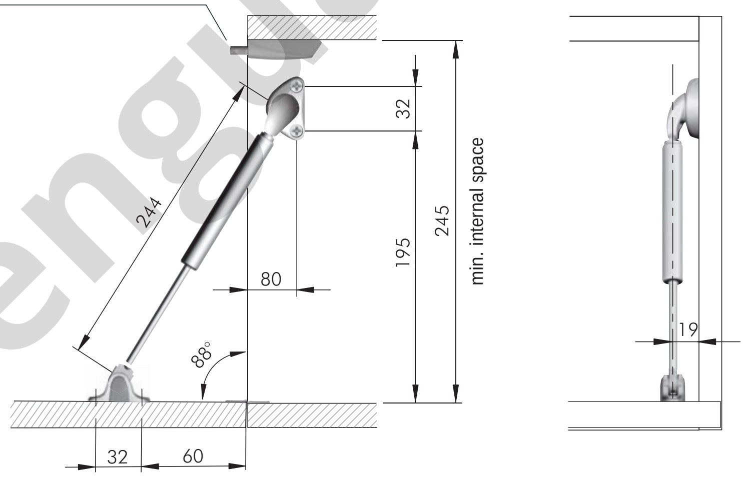


L 244 mm

Magnet K Lock
visible or invisible

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

For details refer to section
“PUSH CATCHES & MAGNETIC CATCHES”.

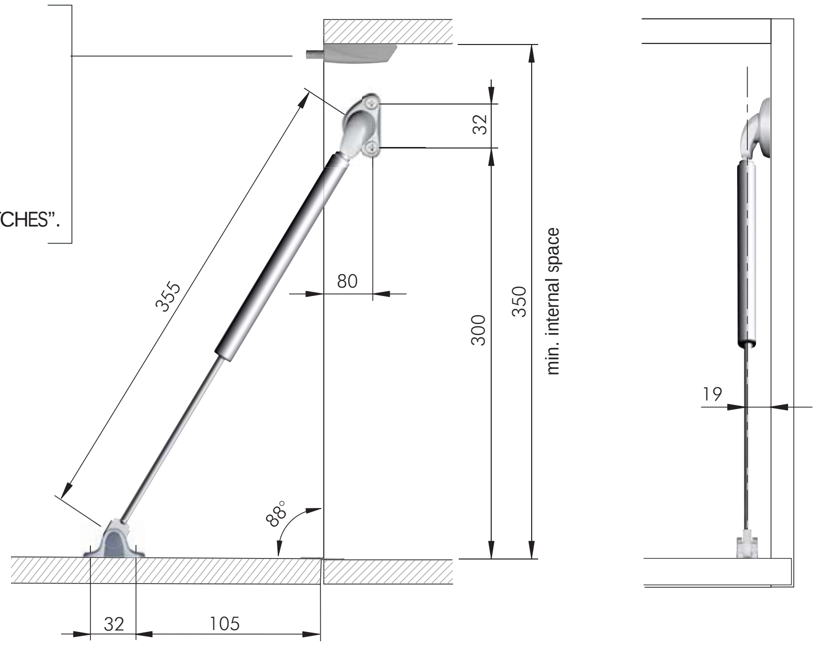


L 355 mm

Magnet K Lock
visible or invisible

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

For details refer to section
“PUSH CATCHES & MAGNETIC CATCHES”.



The dimensions of the drilling plan refer to carcases which use standard flap hinges.

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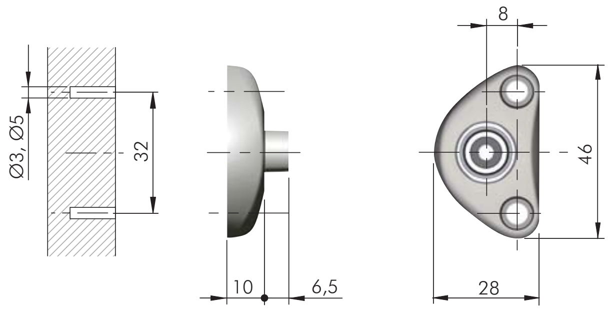
COMPACT BRACKETS

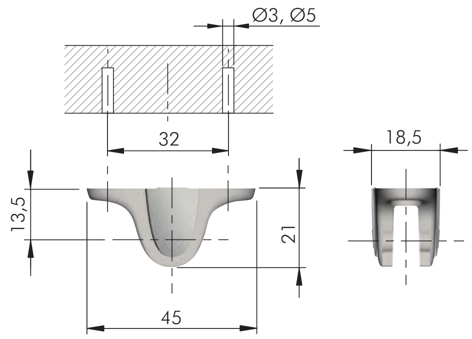


= Ø 3, Ø 5 mm

ZA EP

= 100 pcs.

4291101 0YA

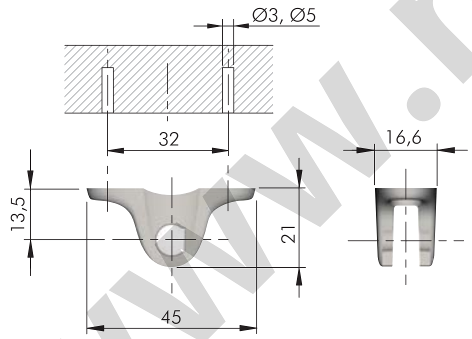


= Ø 3, Ø 5 mm

ZA

= 100 pcs.

4291802000

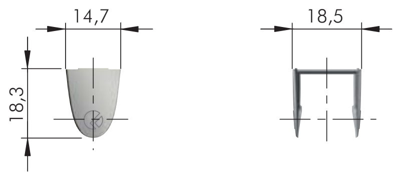


= Ø 3, Ø 5 mm

ZA

= 100 pcs.

42918010YC



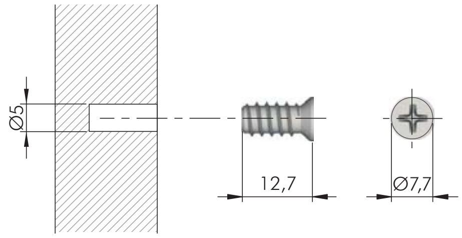
EPg

= 100 pcs.

4291901000

8

COMPACT FIXING ACCESSORIES



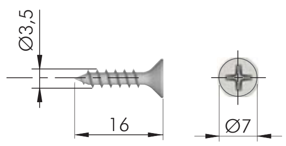
= Ø 5 mm

= PZ2

ST

= 5000 pcs.

60501050YA



= Ø 2,5 mm

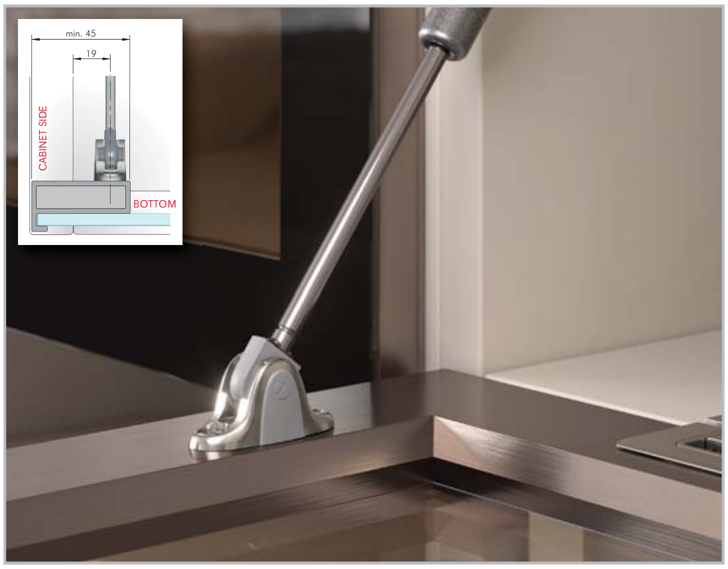
= PZ2

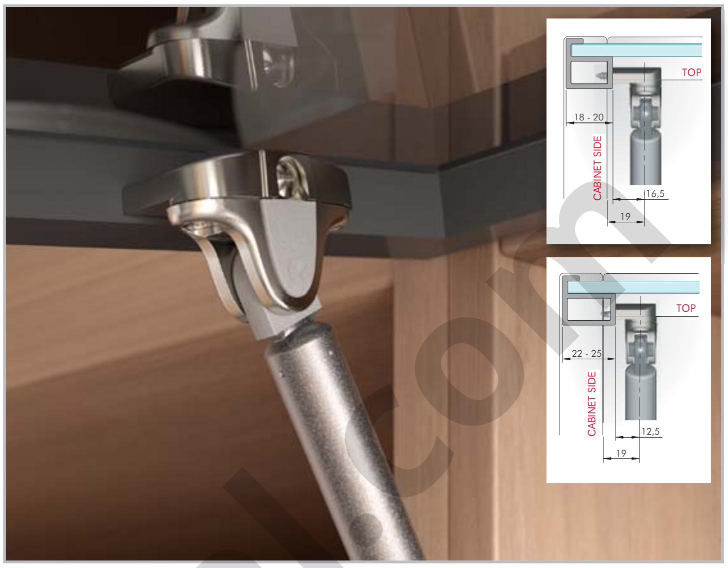
ST

= 10.000 pcs.

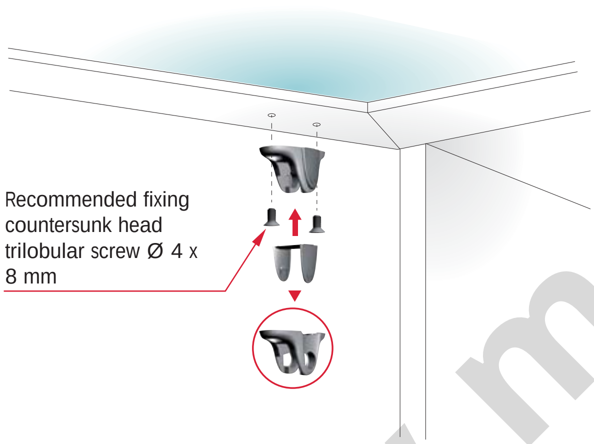
60101390YA

COMPACT ADAPTERS FOR ALUMINIUM FRAME DOOR





INSTALLATION ON WIDER ALUMINIUM FRAME DOOR

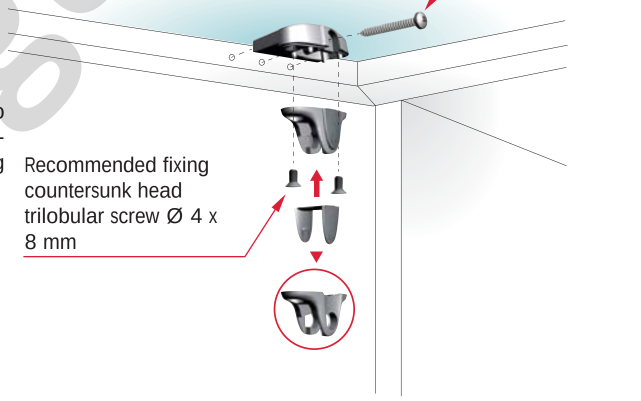


Recommended fixing countersunk head trilobular screw Ø 4 x 8 mm

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

INSTALLATION ON NARROW ALUMINIUM FRAME DOOR

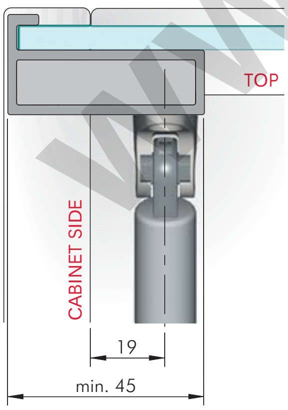
Recommended fixing pan head self tapping screw Ø 3,9 x 32 mm

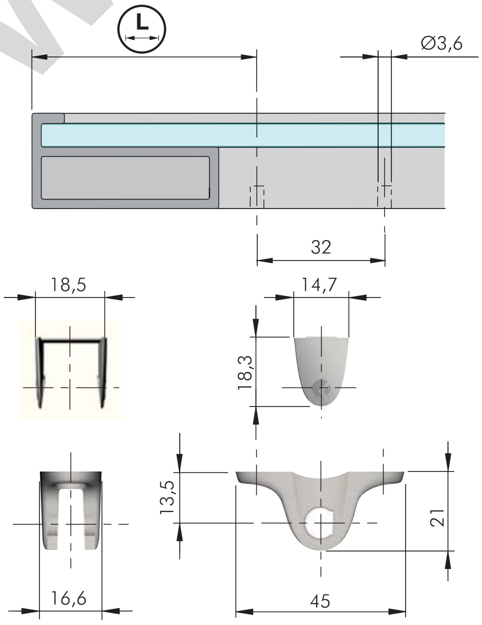


Recommended fixing countersunk head trilobular screw Ø 4 x 8 mm

WIDER ALUMINIUM FRAME DOOR

Condition A





Assembling

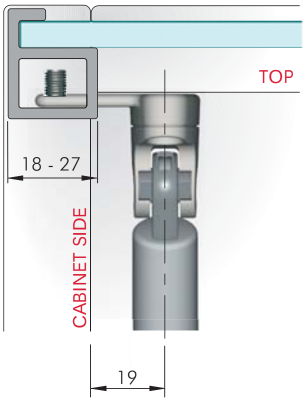
= Ø 3,6 mm

ZA EP = 100 pcs.

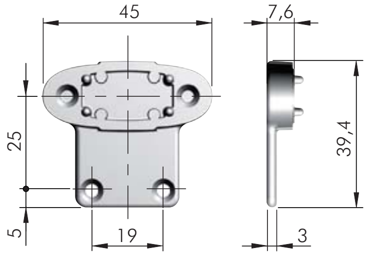
42918010YC	
4291901000	

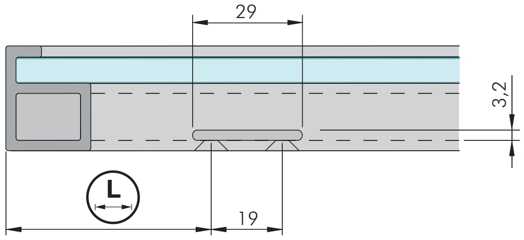
NARROW ALUMINIUM FRAME DOOR

Condition B



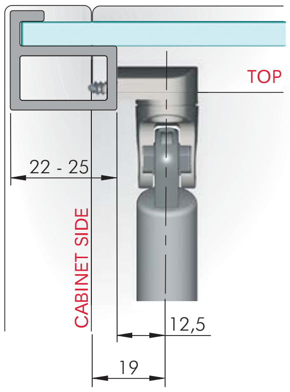
Assembling



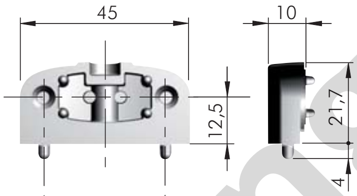


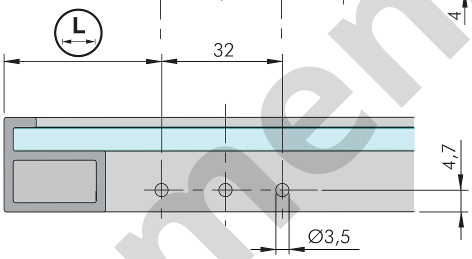
ZA	= 100 pcs.
42903010YC	
42918010YC	
4291901000	

Condition C



Assembling

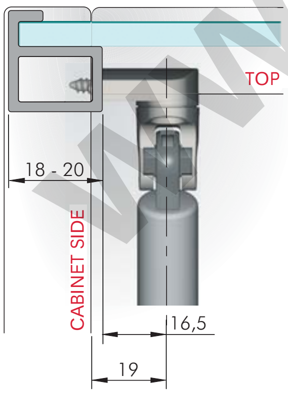




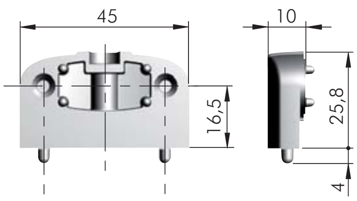
= Ø 3,5 mm

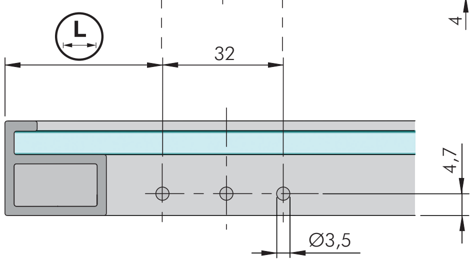
ZA	= 100 pcs.
42904010YC	
42918010YC	
4291901000	

Condition D



Assembling





= Ø 3,5 mm

ZA	= 100 pcs.
42905010YC	
42918010YC	
4291901000	

8

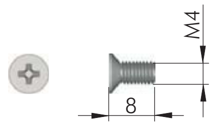
COMPACT	L	
164	31	37,5
244	68	74,5
355	119	125,5

COMPACT	L	
164	25	31,5
244	55	61,5
355	105	111,5

COMPACT	L	
164	27	33,5
244	60	66,5
355	105	111,5

For details refer to related sections.

ALUMINIUM ADAPTERS FIXING ACCESSORIES

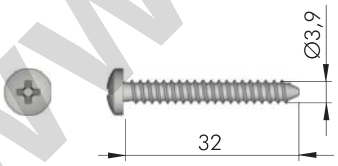


= PZ2

ST = on request

42906010YA

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



= PZ2

ST = on request

60203410YA

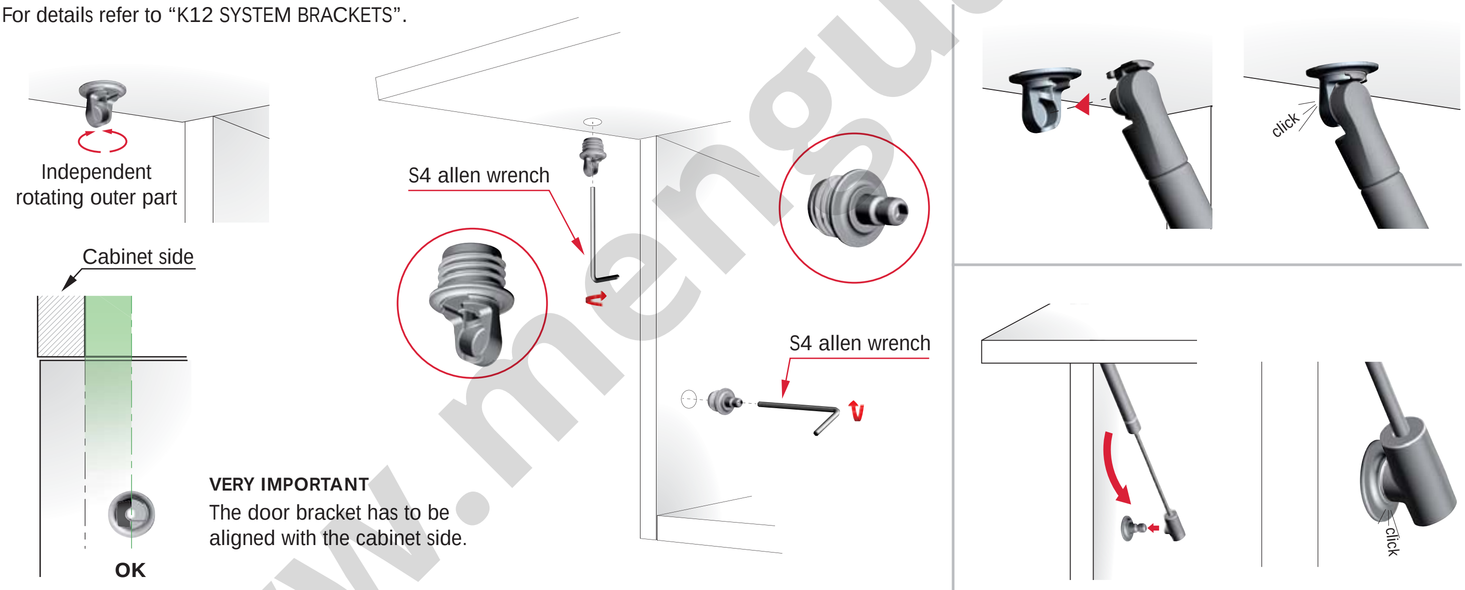
For condition C and D.

K12 SYSTEM LIFT UP

REGISTERED DESIGN
Certificates available on request.

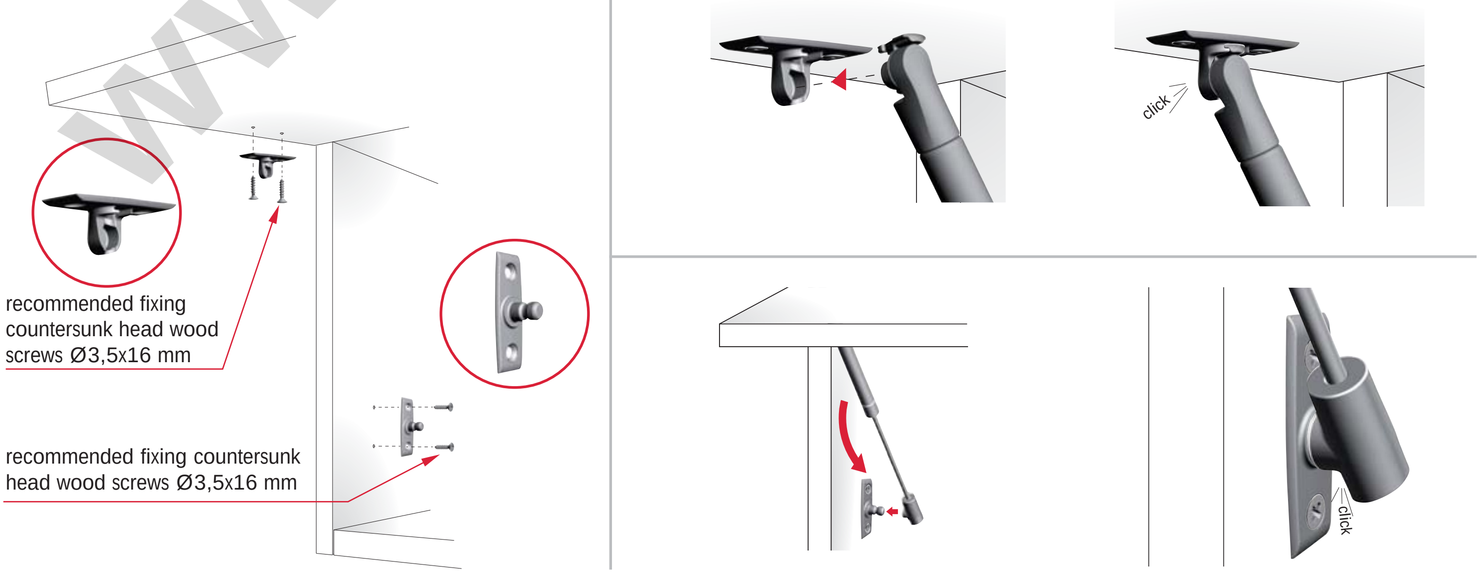
BRACKET Ø15 INSTALLATION

- For details refer to “K12 SYSTEM BRACKETS”.



SCREW FIXING BRACKETS INSTALLATION

- For details refer to “K12 SYSTEM BRACKETS”.

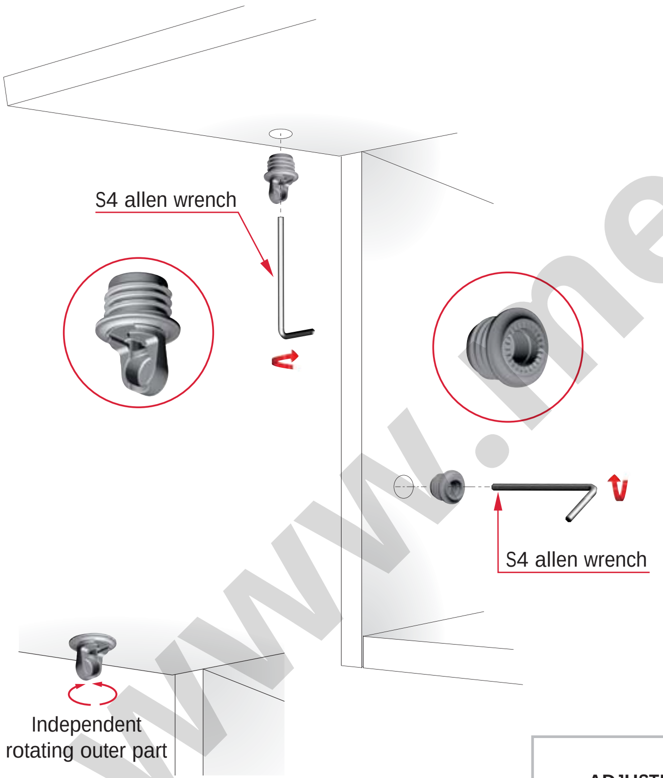


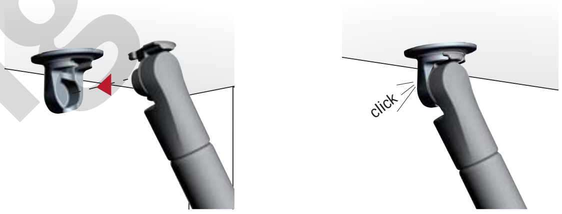
K12 SYSTEM ADJ LIFT UP

Certificates available on request.

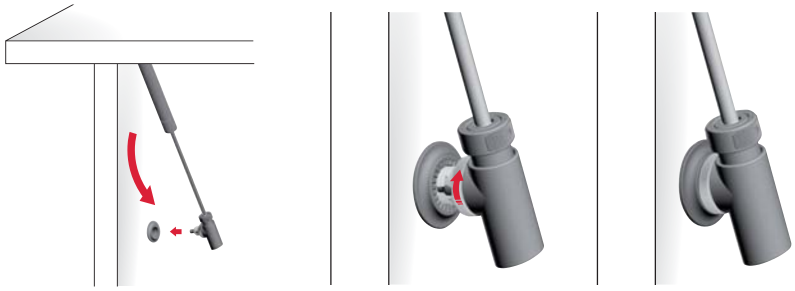
INSTALLATION

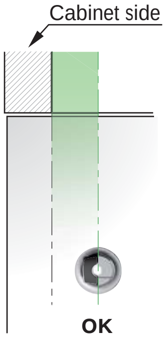
- For details refer to “K12 SYSTEM ADJ BRACKETS”.





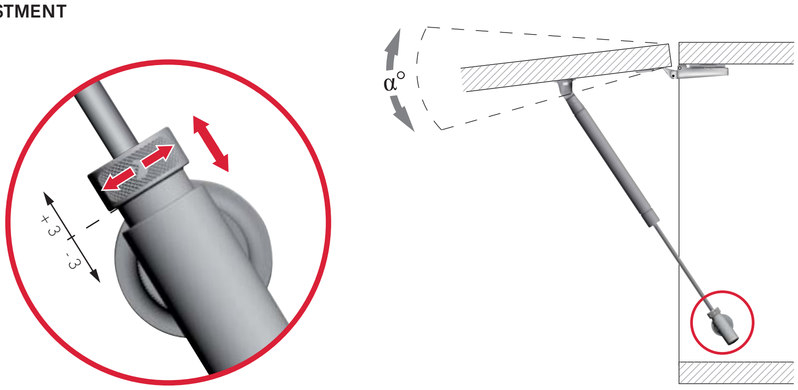
LOCKING: Rotate the plastic knob.





VERY IMPORTANT
The door bracket has to be aligned with the cabinet side.

ADJUSTMENT



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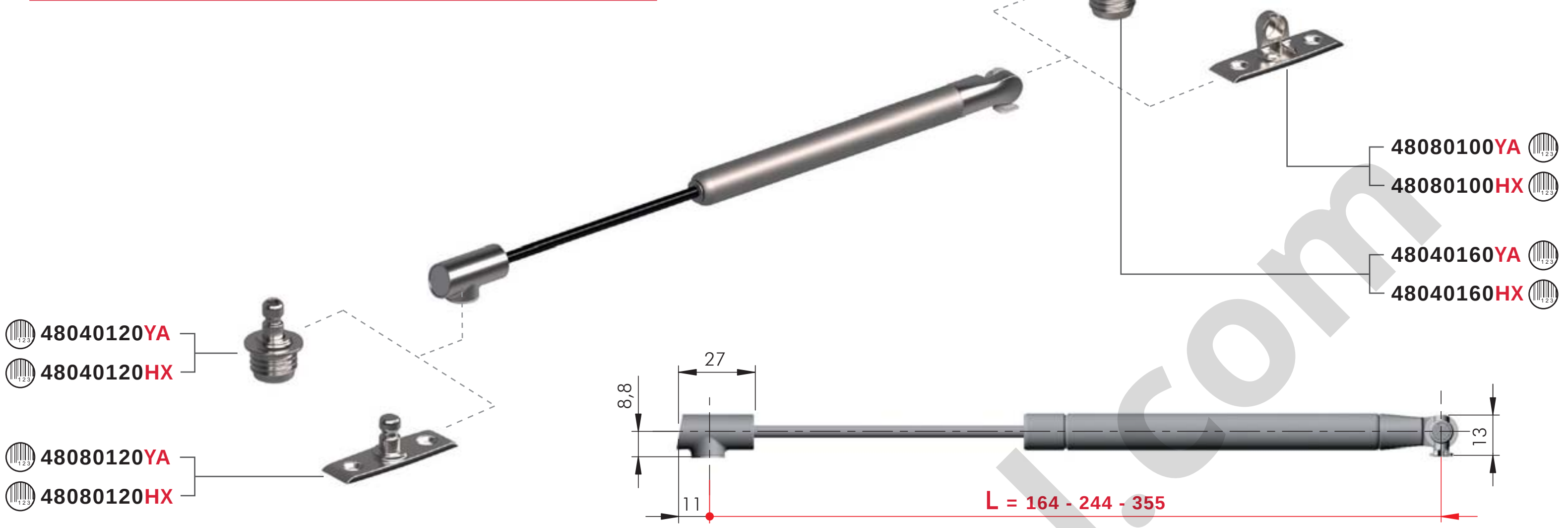
K12 SYSTEM LIFT UP



K12 SYSTEM ADJ LIFT UP

ZA EP ST

= 100 pcs. for L. 164 mm
50 pcs. for L. 244 and 355 mm

L	K12 SYSTEM	K12 SYSTEM ADJ	N
164	48010420UZ	48210420UZ	50
	48010460UZ	48210460UZ	80
	48010500UZ	48210500UZ	100
	48010540UZ	48210540UZ	120

+ Part.no + HX

L	K12 SYSTEM	K12 SYSTEM ADJ	N
244	48020420UZ	48220420UZ	50
	48020460UZ	48220460UZ	80
	48020480UZ	48220480UZ	100
	48020500UZ	48220500UZ	120
	48020540UZ	48220540UZ	140

+ Part.no + HX

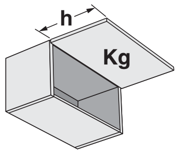
L	K12 SYSTEM	K12 SYSTEM ADJ	N
355	48030430UZ	48230430UZ	60
	48030470UZ	48230470UZ	90
	48030490UZ	48230490UZ	110

+ Part.no + HX

+ Part.no + HX = K12 System with end parts in graphite finish are available on request.

Further newton strengths available on request.

Number of stays chart - L 164 mm



Rev. 02

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<tr><td>200 - 224</td><td colspan="3">2x50N</td><td colspan="2">2x80N</td><td colspan="3">2x100N</td><td colspan="2">2x120N</td><td colspan="2">3x120N</td><td colspan="2">4x100N</td><td colspan="2">4x120N</td></tr>
<tr><td>225 - 274</td><td colspan="3">2x50N</td><td colspan="2">2x80N</td><td colspan="3">2x100N</td><td colspan="2">2x120N</td><td colspan="2">3x120N</td><td colspan="2">4x100N</td><td colspan="2">4x120N</td></tr>
<tr><td>275 - 300</td><td colspan="2">2x50N</td><td colspan="2">2x80N</td><td colspan="2">2x100N</td><td colspan="2">2x120N</td><td colspan="2">3x100N</td><td colspan="2">3x120N</td><td colspan="2">4x100N</td><td colspan="2">4x120N</td></tr>
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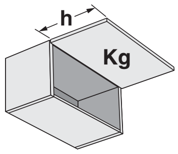
Number of stays chart - L 244 mm



Rev. 02

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<tr><td>290 - 324</td><td>1x 50N</td><td colspan="2">1x80N</td><td colspan="2">2x50N</td><td colspan="7">2x80N</td><td colspan="2">2x100N</td><td colspan="3">2x120N</td><td colspan="3">2x140N</td><td colspan="3">2x160N*</td><td colspan="3">2x180N*</td></tr>
<tr><td>325 - 374</td><td>1x 50N</td><td>1x 80N</td><td colspan="2">2x50N</td><td colspan="6">2x80N</td><td colspan="2">2x100N</td><td colspan="3">2x120N</td><td colspan="2">2x140N</td><td colspan="3">2x160N*</td><td colspan="6">2x180N*</td></tr>
<tr><td>375 - 424</td><td>1x 50N</td><td>1x 80N</td><td colspan="2">2x50N</td><td colspan="4">2x80N</td><td colspan="2">2x100N</td><td colspan="3">2x120N</td><td colspan="2">2x140N</td><td colspan="2">2x160N*</td><td colspan="8">2x180N*</td><td>3x 140N</td></tr>
<tr><td>425 - 474</td><td>1x 50N</td><td colspan="3">2x50N</td><td colspan="4">2x80N</td><td colspan="2">2x100N</td><td colspan="3">2x120N</td><td colspan="2">2x140N</td><td colspan="2">2x160N*</td><td colspan="5">2x180N*</td><td colspan="3">3x160N*</td><td>3x* 180N</td></tr>
<tr><td>475 - 500</td><td>1x 50N</td><td colspan="2">2x50N</td><td colspan="3">2x80N</td><td colspan="3">2x100N</td><td colspan="3">2x120N</td><td colspan="2">2x140N</td><td colspan="2">2x160N*</td><td colspan="3">2x180N*</td><td colspan="5">3x160N*</td><td colspan="2">3x 180N*</td></tr>
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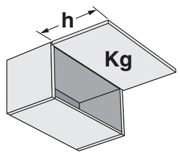
* Strenghts available on request.

Number of stays chart - L 355 mm



Rev. 02

<table>
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<tr><th>1</th><th>1,5</th><th>2</th><th>2,5</th><th>3</th><th>3,5</th><th>4</th><th>4,5</th><th>5</th><th>5,5</th><th>6</th><th>6,5</th><th>7</th><th>7,5</th><th>8</th><th>8,5</th><th>9</th><th>9,5</th><th>10</th><th>10,5</th><th>11</th><th>11,5</th><th>12</th><th>12,5</th><th>13</th><th>13,5</th></tr>
<tr><td>390 - 424</td><td colspan="3">1x60N</td><td colspan="2">1x90N</td><td colspan="5">2x60N</td><td colspan="5">2x90N</td><td colspan="5">2x110N</td><td colspan="6">3x90N</td></tr>
<tr><td>425 - 474</td><td colspan="2">1x60N</td><td colspan="2">1x90N</td><td colspan="5">2x60N</td><td colspan="4">2x90N</td><td colspan="4">2x110N</td><td colspan="6">3x90N</td><td colspan="3">3x110N</td></tr>
<tr><td>475 - 524</td><td colspan="2">1x60N</td><td colspan="2">1x90N</td><td colspan="4">2x60N</td><td colspan="4">2x90N</td><td colspan="4">2x110N</td><td colspan="6">3x90N</td><td colspan="2">3x110N</td><td colspan="2">4x90N</td></tr>
<tr><td>525 - 574</td><td colspan="2">1x60N</td><td colspan="2">1x90N</td><td colspan="2">2x60N</td><td colspan="4">2x90N</td><td colspan="3">2x110N</td><td colspan="4">3x90N</td><td colspan="4">3x110N</td><td colspan="4">4x90N</td><td>4x 110N</td></tr>
<tr><td>575 - 600</td><td colspan="2">1x90N</td><td colspan="2">2x60N</td><td colspan="3">2x90N</td><td colspan="3">2x110N</td><td colspan="6">3x90N</td><td colspan="4">3x110N</td><td colspan="4">4x90N</td><td colspan="2">4x110N</td></tr>
</table>

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.

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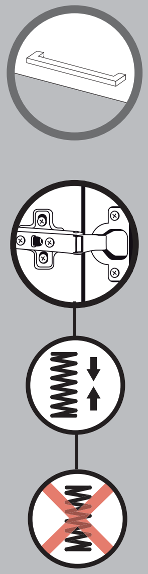
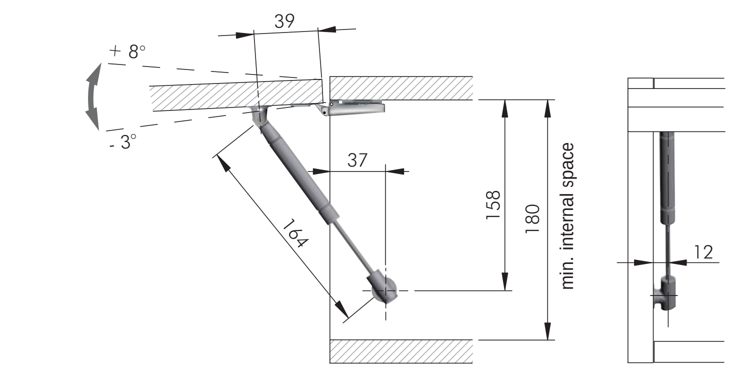
K12 SYSTEM CONFIGURATOR:

LIFT UP DRILLING PLANS WITH STANDARD HINGES
OPENING WITH HANDLE

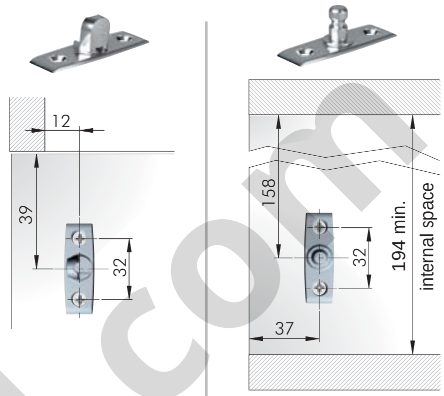


L 164 mm

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.



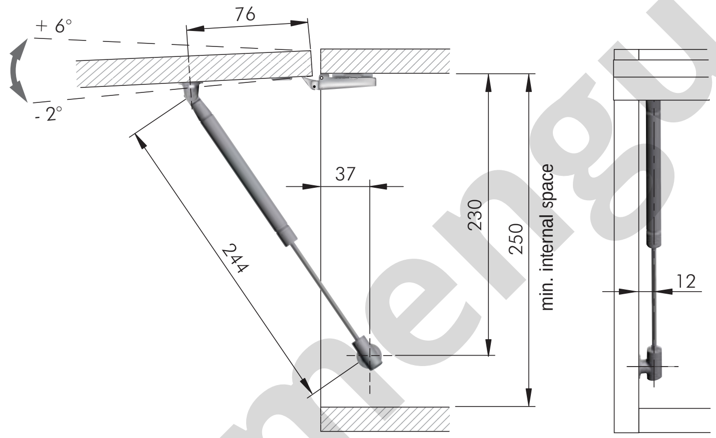
SCREW FIXING BRACKETS:



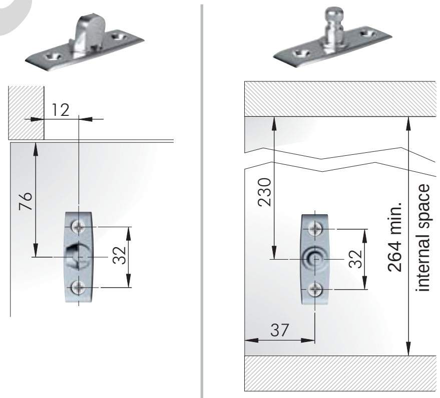
Bracket not available for K12 SYSTEM ADJ

L 244 mm

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.



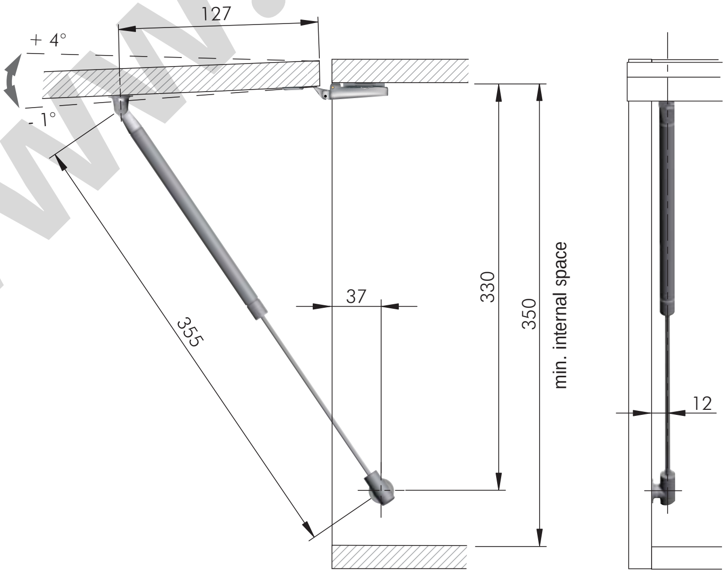
SCREW FIXING BRACKETS:



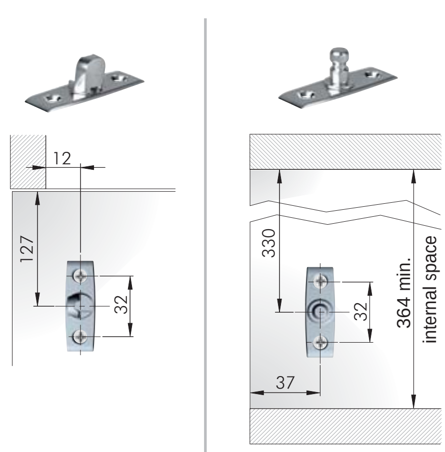
Bracket not available for K12 SYSTEM ADJ

L 355 mm

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.

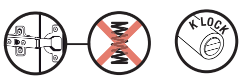


SCREW FIXING BRACKETS:



Bracket not available for K12 SYSTEM ADJ

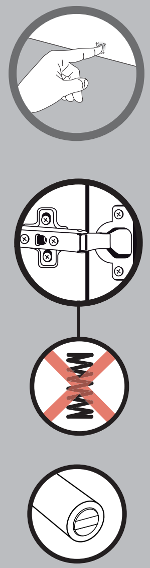
The dimensions of the above drilling plans refer to carcases which use standard sprung or unsprung hinges and mounting plates 0 mm. Please note that the opening angle varies with respect to the hinge brand and adjustment carried out.



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

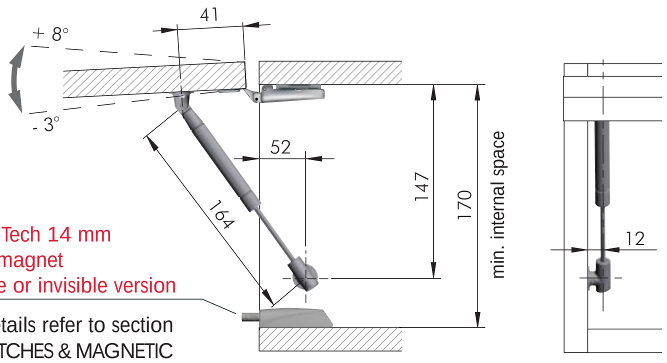
K12 SYSTEM CONFIGURATOR:

LIFT UP DRILLING PLANS WITH STANDARD HINGES
PUSH TO OPEN



L 164 mm

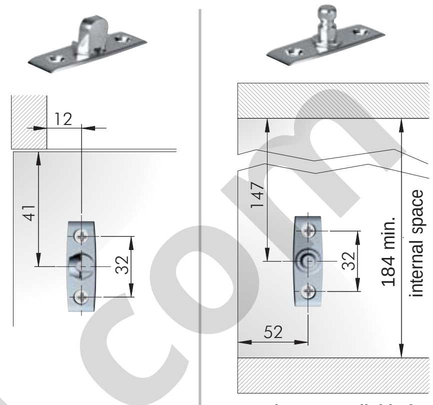
Opening angle adjustment is possible only with K12 SYSTEM ADJ version.



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

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

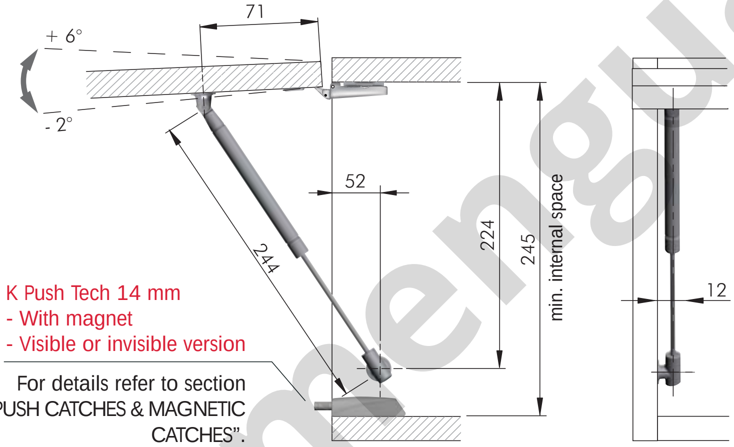
SCREW FIXING BRACKETS:



Bracket not available for K12 SYSTEM ADJ

L 244 mm

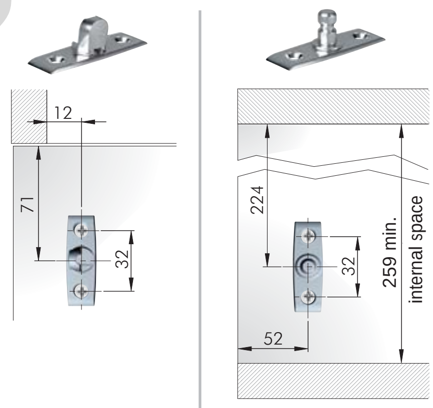
Opening angle adjustment is possible only with K12 SYSTEM ADJ version.



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

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

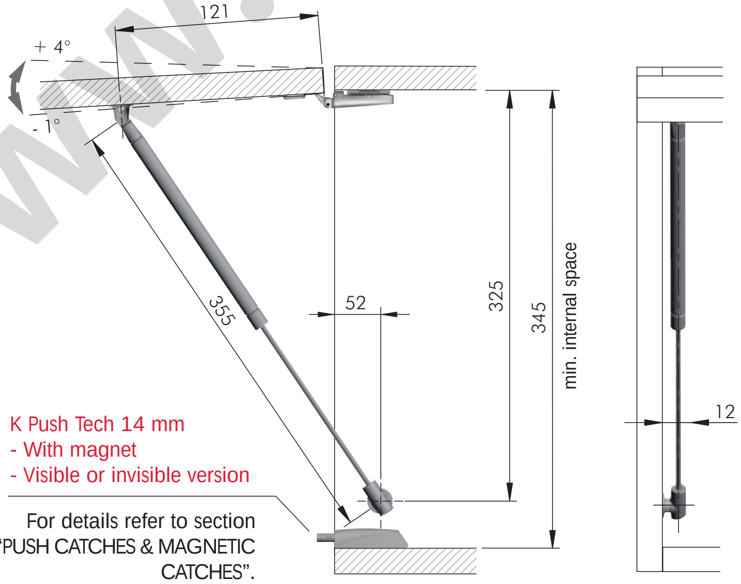
SCREW FIXING BRACKETS:



Bracket not available for K12 SYSTEM ADJ

L 355 mm

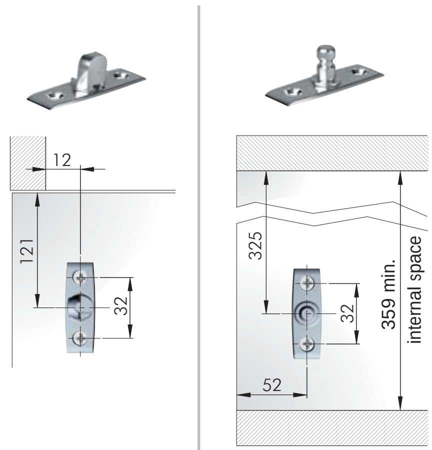
Opening angle adjustment is possible only with K12 SYSTEM ADJ version.



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

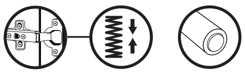
For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

SCREW FIXING BRACKETS:



Bracket not available for K12 SYSTEM ADJ

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



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

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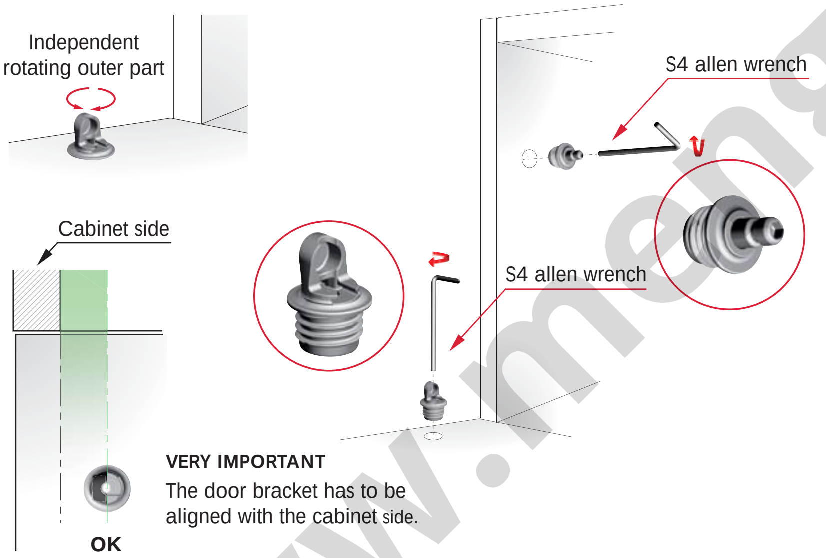
K12 SYSTEM DROP DOWN

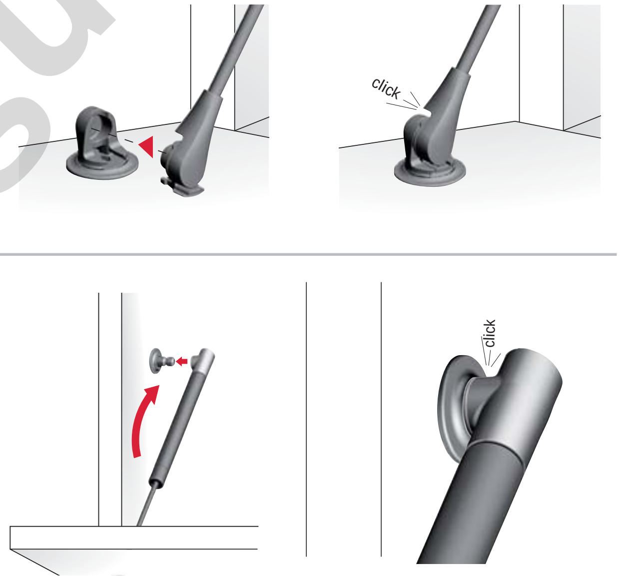
REGISTERED DESIGN
Certificates available on request.

BRACKET Ø15 INSTALLATION

- For details refer to “K12 SYSTEM BRACKETS”.

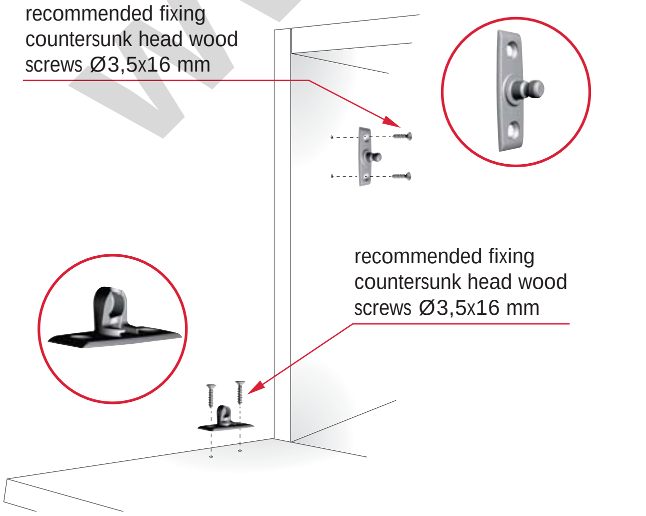


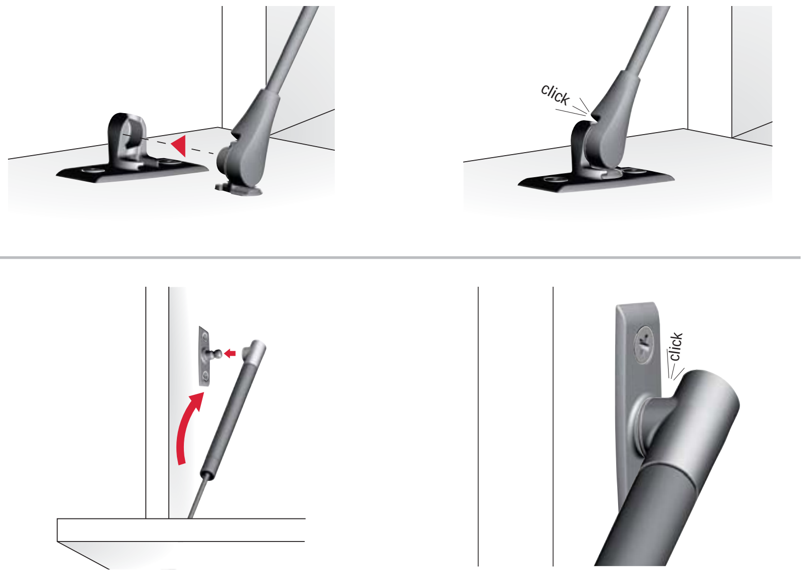
VERY IMPORTANT
The door bracket has to be aligned with the cabinet side.



SCREW FIXING BRACKETS INSTALLATION

- For details refer to “K12 SYSTEM BRACKETS”.



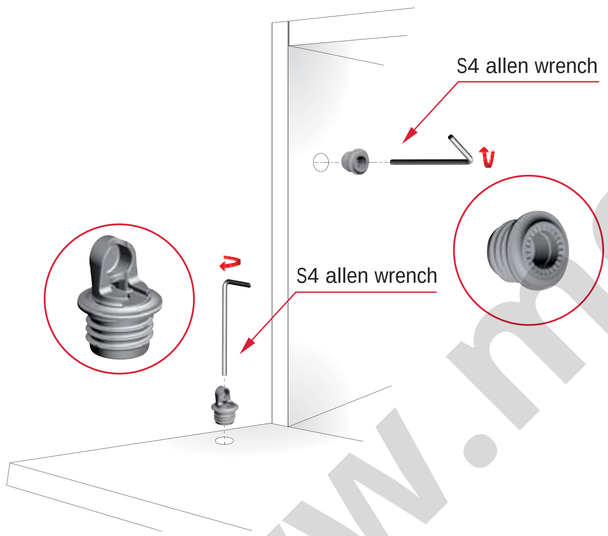


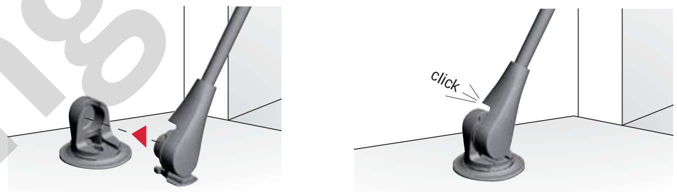
K12 SYSTEM ADJ DROP DOWN

Certificates available on request.

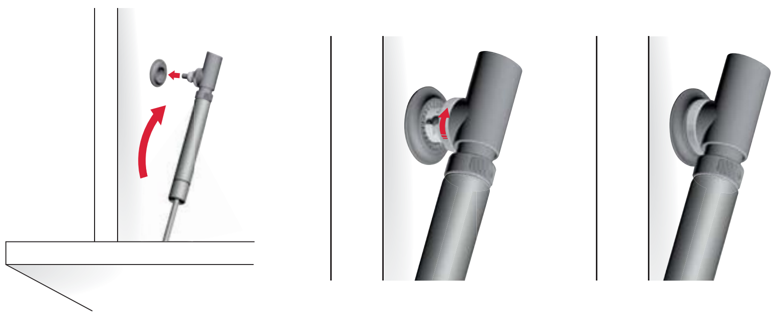
BRACKET Ø15 INSTALLATION

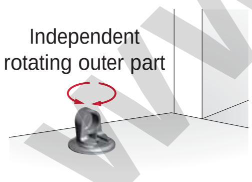
- For details refer to "K12 SYSTEM ADJ BRACKETS".

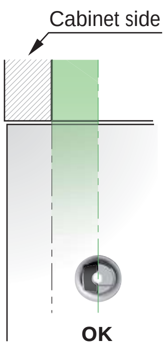




LOCKING: Rotate the plastic knob.

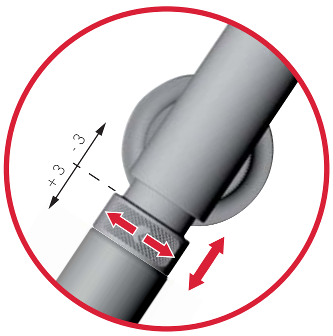


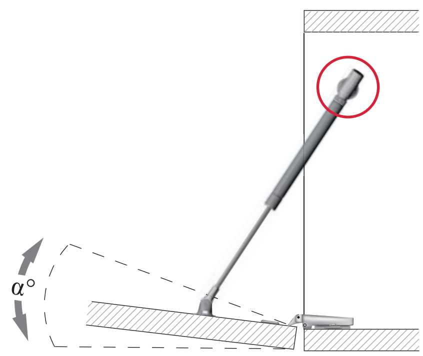




VERY IMPORTANT
The door bracket has to be aligned with the cabinet side.

ADJUSTMENT





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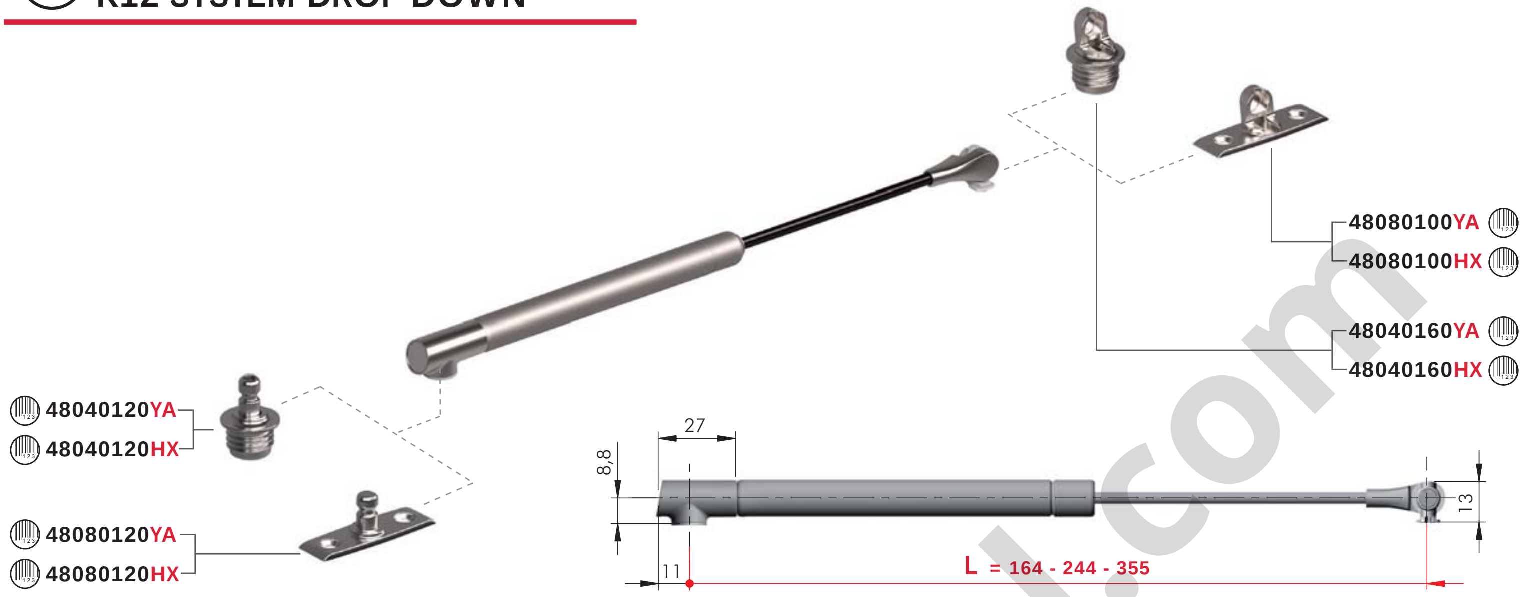
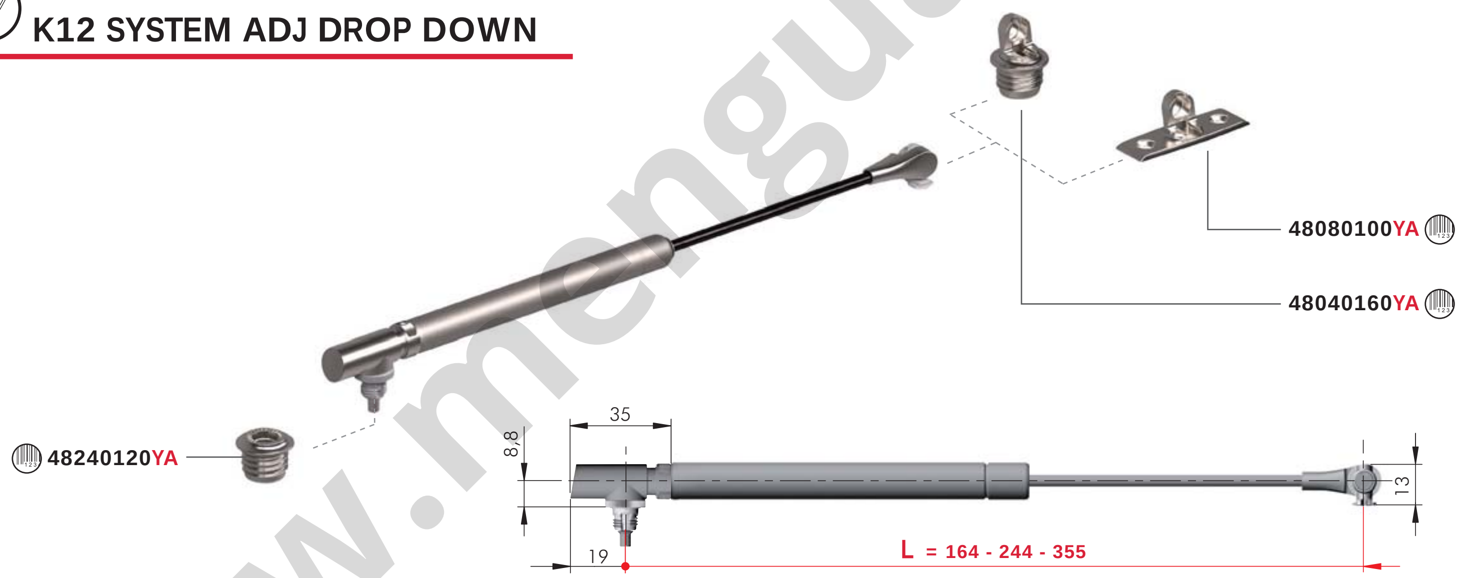
K12 SYSTEM DROP DOWN



K12 SYSTEM ADJ DROP DOWN



8

ZA EP ST

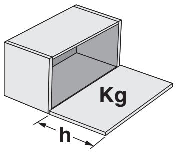
= 100 pcs. for L. 164 mm
50 pcs. for L. 244 and 355 mm

L	K12 SYSTEM	K12 SYSTEM ADJ
164	48050200UZ	48250200UZ
244	48060200UZ	48260200UZ
355	48070200UZ	48270200UZ

+ Part.no + HX

+ Part.no + HX = K12 System with end parts in graphite finish are available on request.

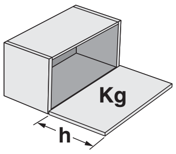
Number of stays chart - L 164 mm



Rev. 02

h	Door weight (Kg)					
	1	2	3	4	5	6
200 - 224	1 x K12		2 x K12			
225 - 274	1 x K12		2 x K12			3 x K12
275 - 300	1 x K12		2 x K12		3 x K12	

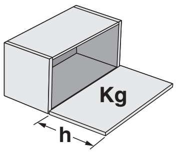
Number of stays chart - L 244 mm



Rev. 02

h	Door weight (Kg)												
	1	2	3	4	5	6	7	8	9	10	11	12	13
290 - 324	1 x K12			2 x K12					3 x K12				4 x K12
325 - 374	1 x K12		2 x K12					3 x K12				4 x K12	
375 - 424	1 x K12		2 x K12			3 x K12				4 x K12			
425 - 474	1 x K12		2 x K12		3 x K12			4 x K12				-	
475 - 500	1 x K12		2 x K12		3 x K12		4 x K12			-			

Number of stays chart - L 355 mm



Rev. 02

h	Door weight (Kg)												
	1	2	3	4	5	6	7	8	9	10	11	12	13
390 - 424	-			1 x K12			2 x K12						3 x K12
425 - 474	-			1 x K12			2 x K12					3 x K12	
475 - 524	-		1 x K12			2 x K12					3 x K12		
525 - 574	-	1 x K12			2 x K12			3 x K12					
575 - 600	1 x K12			2 x K12				3 x K12					4 x K12

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

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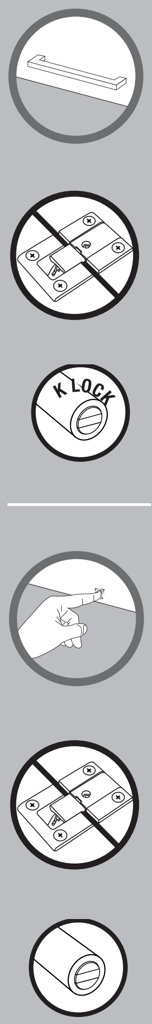
K12 SYSTEM CONFIGURATOR:

DROP DOWN DRILLING PLANS WITH KIMANA HINGE

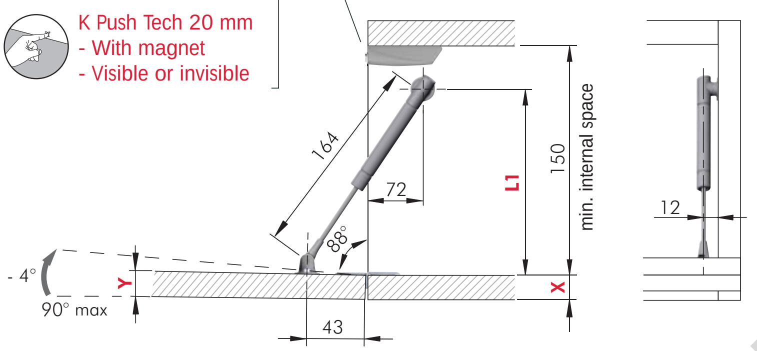


L 164 mm

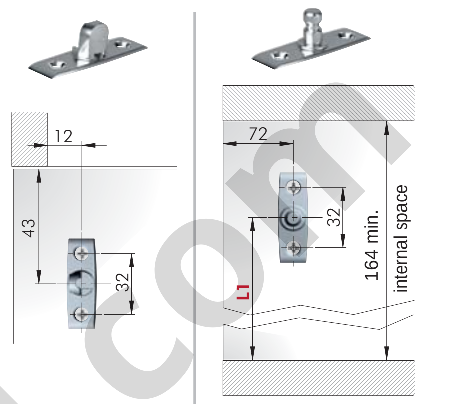
Magnet K Lock
visible or invisible

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

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



SCREW FIXING BRACKETS:



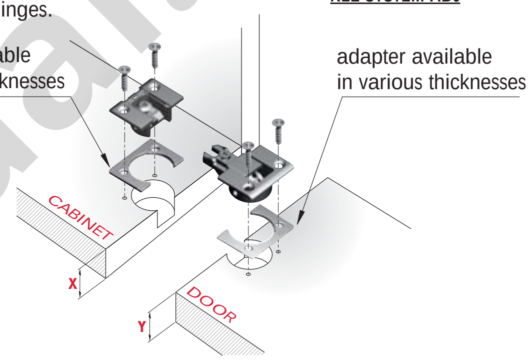
Bracket not available for K12 SYSTEM ADJ

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.
Overcrossing 90° door opening angle, it negatively effects the Kimana hinges.

Cabinet (X)		Door (Y)		L1
16 mm	4 mm	16 mm	2 mm	129
16 mm	4 mm	19 mm	-	131
18 mm	2 mm	18 mm	-	129
19 mm	-	16 mm	2 mm	125
19 mm	-	19 mm	-	127
20 mm	-	20 mm	-	127

adapter available in various thicknesses

adapter available in various thicknesses



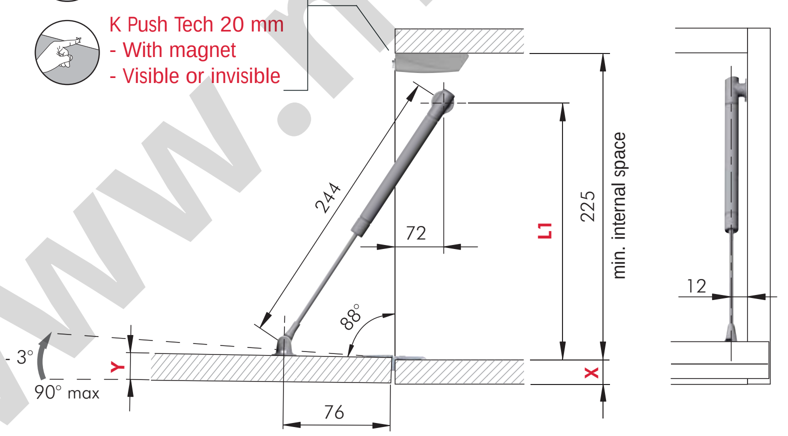
For Kimana and adapter details refer to section "HINGES".

L 244 mm

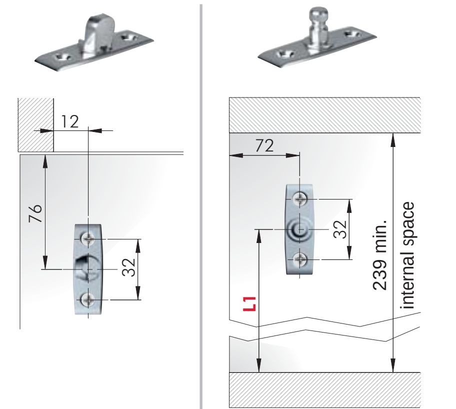
Magnet K Lock
visible or invisible

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

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



SCREW FIXING BRACKETS:



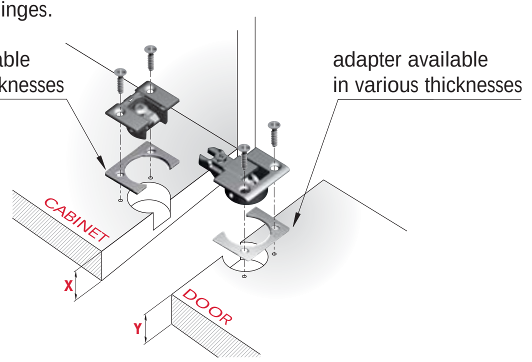
Bracket not available for K12 SYSTEM ADJ

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.
Overcrossing 90° door opening angle, it negatively effects the Kimana hinges.

Cabinet (X)		Door (Y)		L1
16 mm	4 mm	16 mm	2 mm	208
16 mm	4 mm	19 mm	-	210
18 mm	2 mm	18 mm	-	208
19 mm	-	16 mm	2 mm	204
19 mm	-	19 mm	-	206
20 mm	-	20 mm	-	206

adapter available in various thicknesses

adapter available in various thicknesses



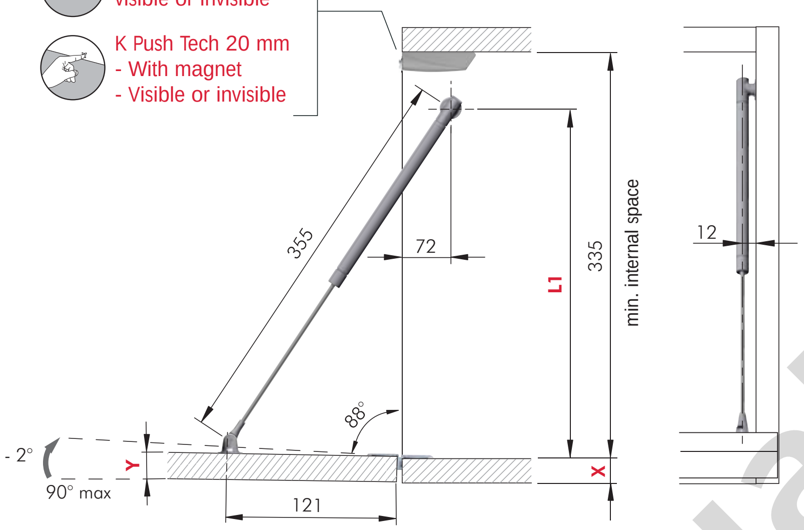
For Kimana and adapter details refer to section "HINGES".

L 355 mm

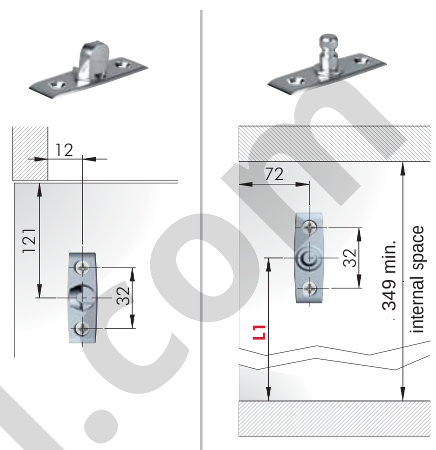
Magnet K Lock
visible or invisible

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

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



SCREW FIXING BRACKETS:



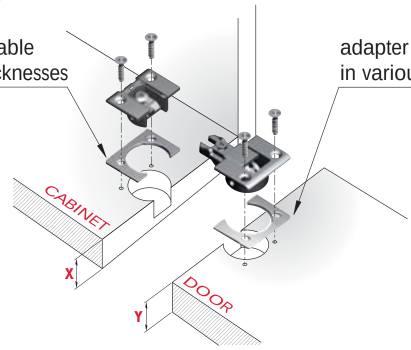
Bracket not available for K12 SYSTEM ADJ

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.
Overcrossing 90° door opening angle, it negatively effects the Kimana hinges.

Cabinet (X)		Door (Y)		L1
16 mm	4 mm	16 mm	2 mm	314
16 mm	4 mm	19 mm	-	316
18 mm	2 mm	18 mm	-	314
19 mm	-	16 mm	2 mm	310
19 mm	-	19 mm	-	312
20 mm	-	20 mm	-	312

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

adapter available
in various thicknesses

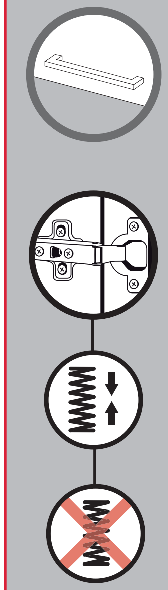


adapter available
in various thicknesses

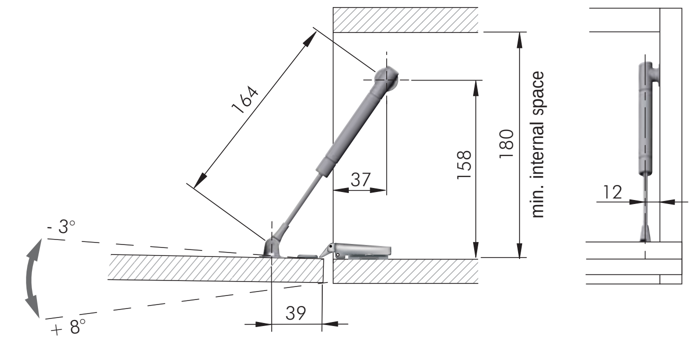
8

K12 SYSTEM CONFIGURATOR:

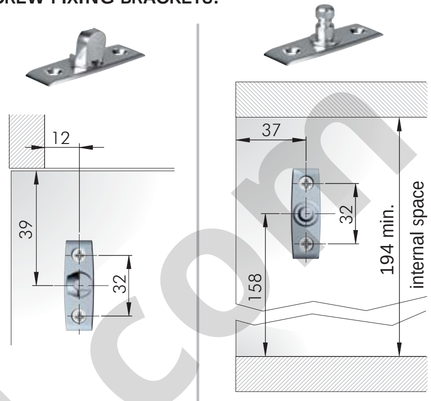
DROP DOWN DRILLING PLANS WITH STANDARD HINGES
OPENING WITH HANDLE



L 164 mm



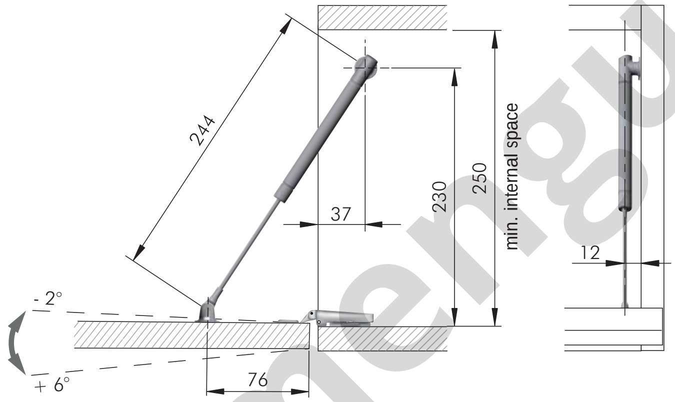
SCREW FIXING BRACKETS:



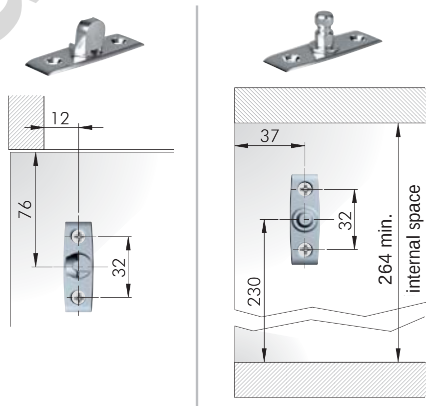
Bracket not available for K12 SYSTEM ADJ

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.

L 244 mm



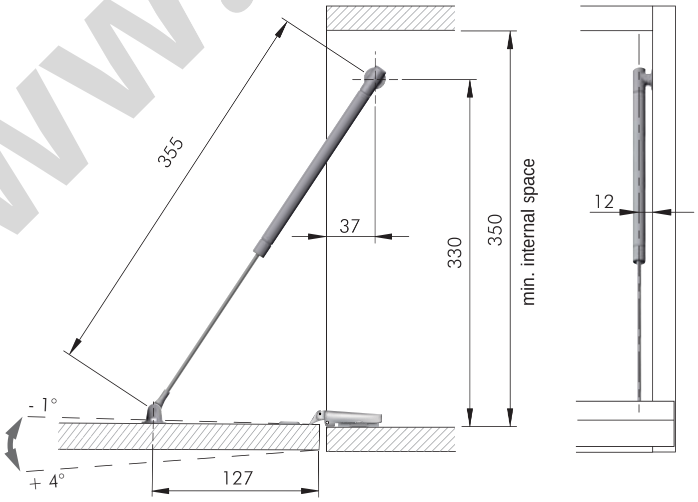
SCREW FIXING BRACKETS:



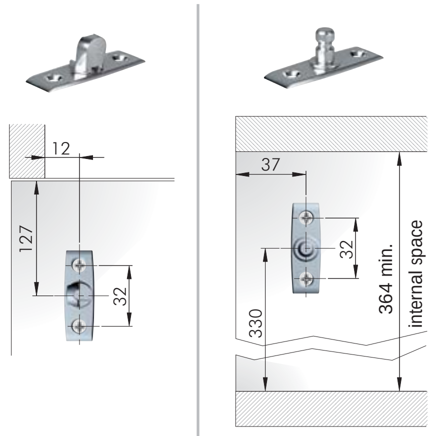
Bracket not available for K12 SYSTEM ADJ

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.

L 355 mm



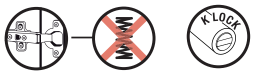
SCREW FIXING BRACKETS:



Bracket not available for K12 SYSTEM ADJ

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.

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



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

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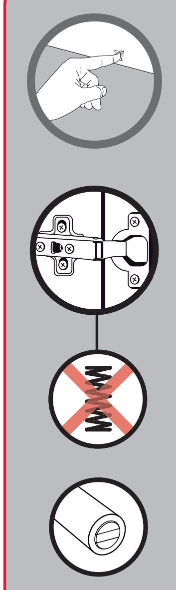
K12 SYSTEM CONFIGURATOR:

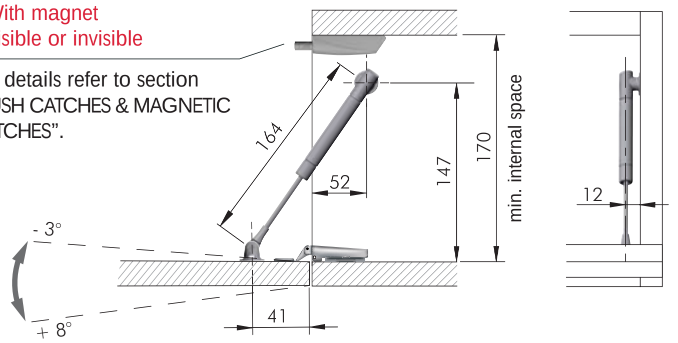
DROP DOWN DRILLING PLANS WITH STANDARD HINGES
PUSH TO OPEN



L 164 mm

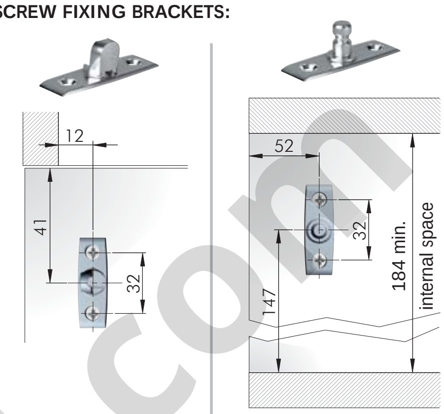
K Push Tech 14 mm
- With magnet
- Visible or invisible

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



Opening angle adjustment is possible only with K12 SYSTEM ADJ version.

SCREW FIXING BRACKETS:

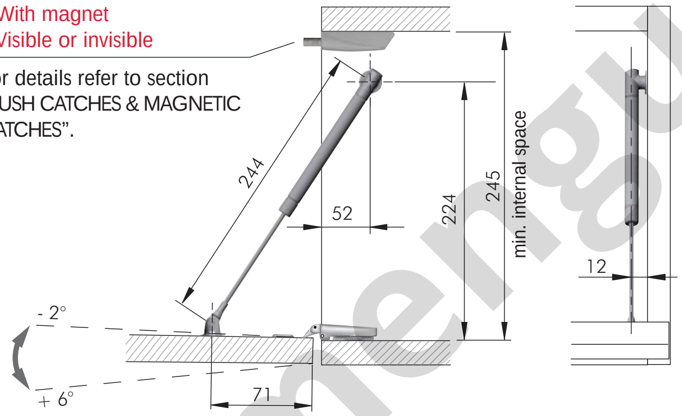


Bracket not available for K12 SYSTEM ADJ

L 244 mm

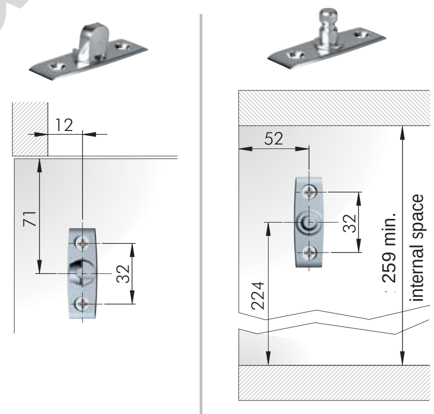
K Push Tech 14 mm
- With magnet
- Visible or invisible

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



Opening angle adjustment is possible only with K12 SYSTEM ADJ version.

SCREW FIXING BRACKETS:

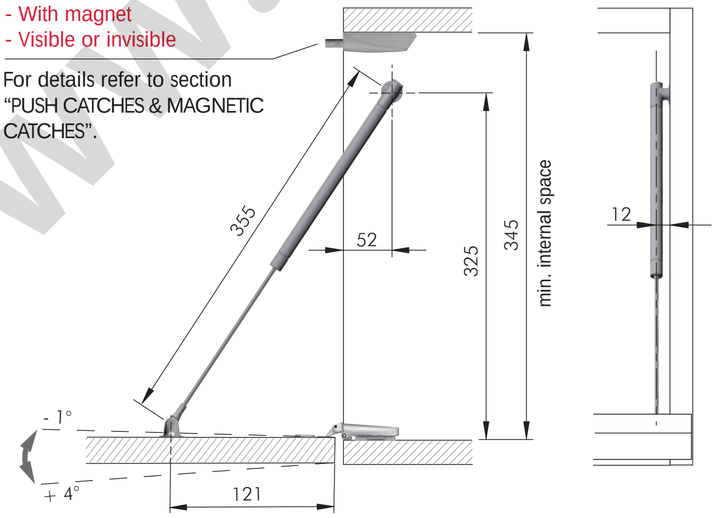


Bracket not available for K12 SYSTEM ADJ

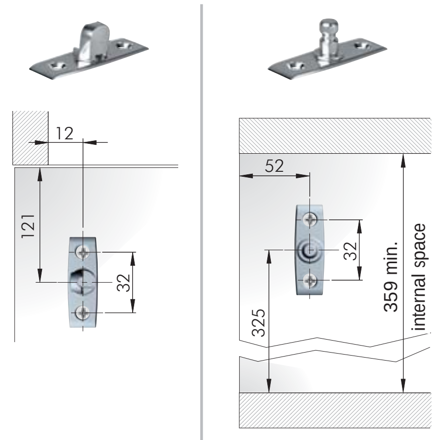
L 355 mm

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

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



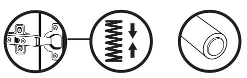
SCREW FIXING BRACKETS:



Bracket not available for K12 SYSTEM ADJ

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.

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



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

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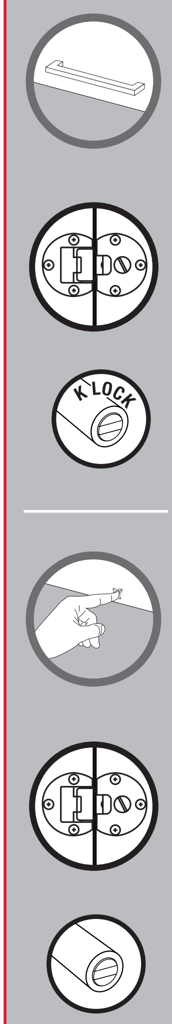
K12 SYSTEM CONFIGURATOR:

DROP DOWN DRILLING PLANS WITH FLAP HINGE

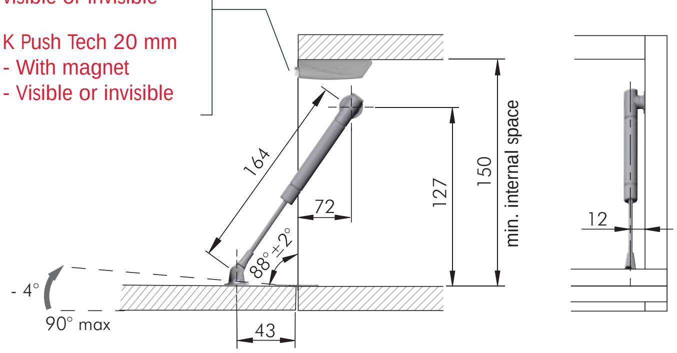


L 164 mm

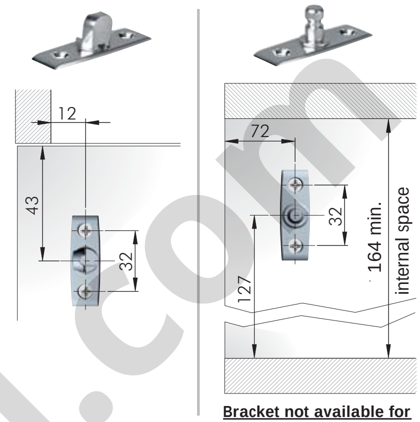
Magnet K Lock visible or invisible

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

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



SCREW FIXING BRACKETS:



Bracket not available for K12 SYSTEM ADJ

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.

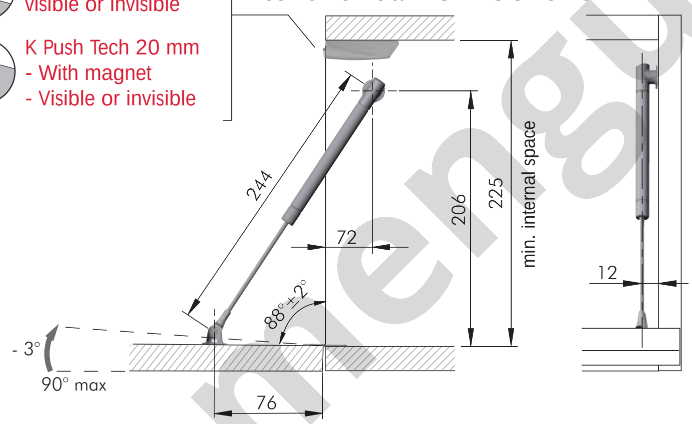
Overcrossing 90° door opening angle, it negatively effects the flap hinges.

L 244 mm

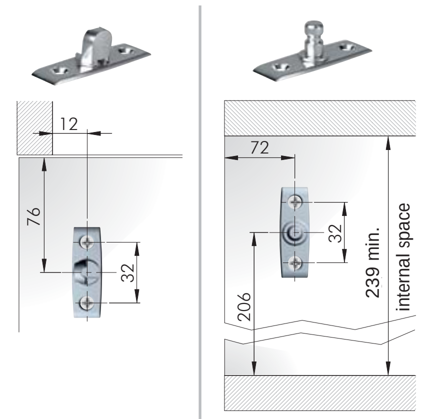
Magnet K Lock visible or invisible

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

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



SCREW FIXING BRACKETS:



Bracket not available for K12 SYSTEM ADJ

Opening angle adjustment is possible only with K12 SYSTEM ADJ version.

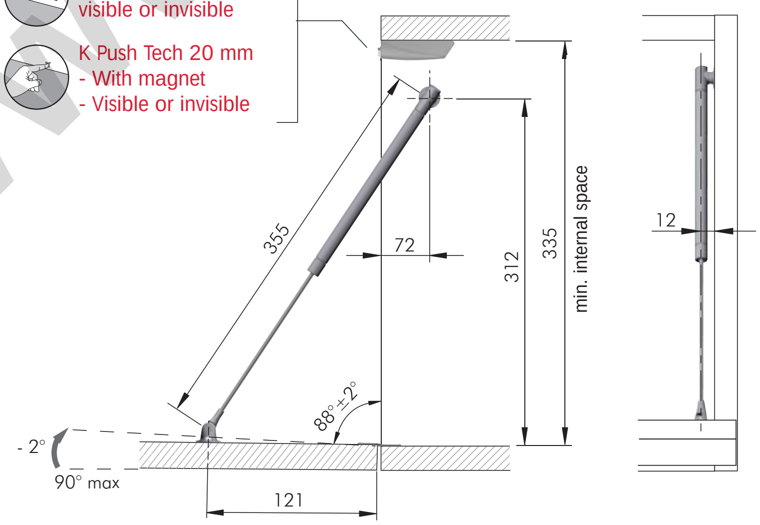
Overcrossing 90° door opening angle, it negatively effects the flap hinges.

L 355 mm

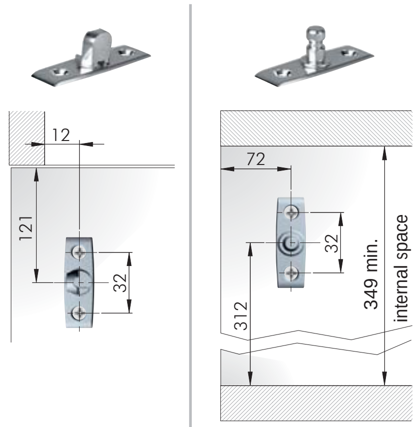
Magnet K Lock visible or invisible

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

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



SCREW FIXING BRACKETS:



Bracket not available for K12 SYSTEM ADJ

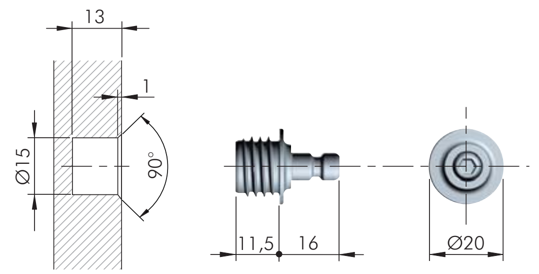
Opening angle adjustment is possible only with K12 SYSTEM ADJ version.

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

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

DRILLING PLANS FOR BRACKETS

SIDE BRACKET Ø15 - K12 SYSTEM



= Ø 15 mm

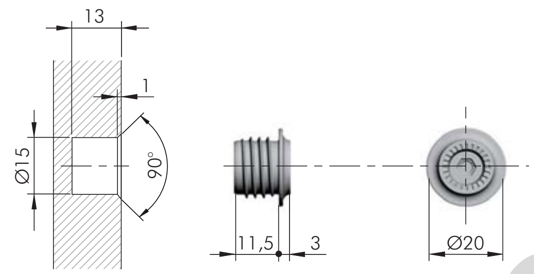
ZA

= 50 pcs.

48040120YA

48040120HX

SIDE BRACKET Ø15 - K12 SYSTEM ADJ



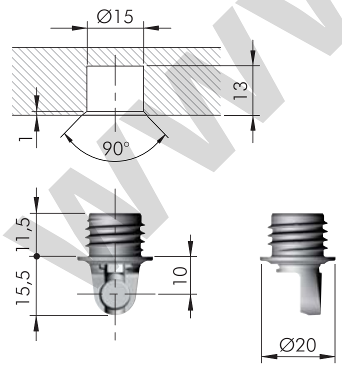
= Ø 15 mm

ZA

= 50 pcs.

48240120YA

DOOR BRACKET Ø15



= Ø 15 mm

ZA

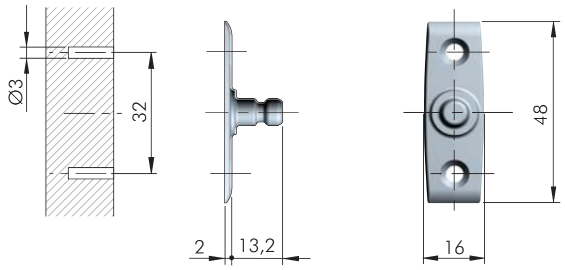
= 50 pcs.

48040160YA

48040160HX

8

SCREW FIXING SIDE BRACKET (Not for K12 SYSTEM ADJ)



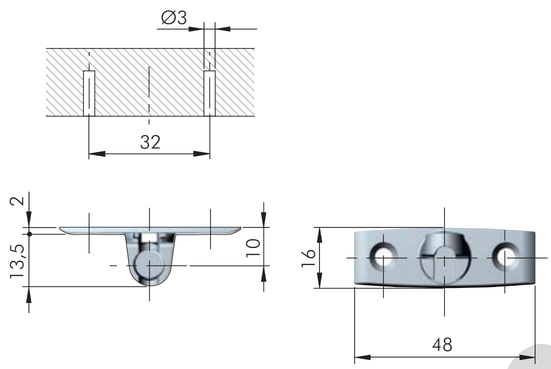
= Ø 3 mm

ZA = 50 Stk.

48080120YA

48080120HX

SCREW FIXING DOOR BRACKET



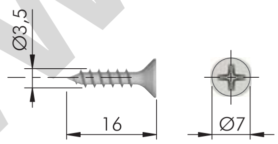
= Ø 3 mm

ZA = 50 Stk.

48080100YA

48080100HX

SCREW FIXING BRACKETS ACCESSORY



= Ø 3 mm

= PZ2

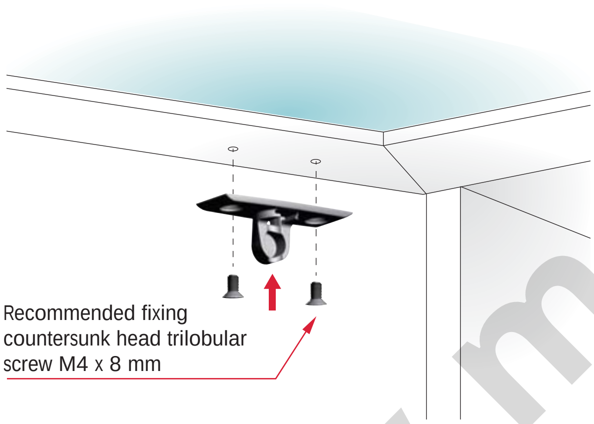
ST = 10.000 pcs.

60101390YA

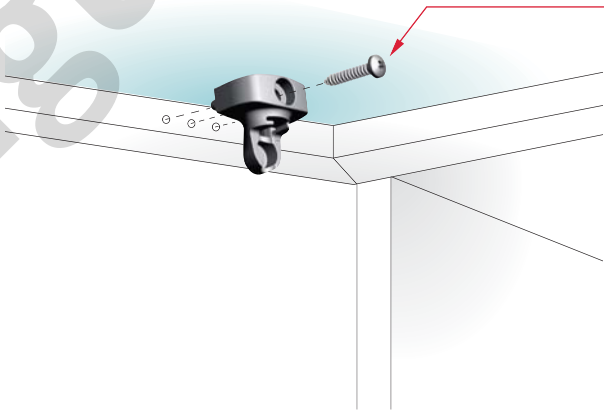
60101390HX

K12 SYSTEM ADAPTERS FOR ALUMINIUM FRAME DOOR

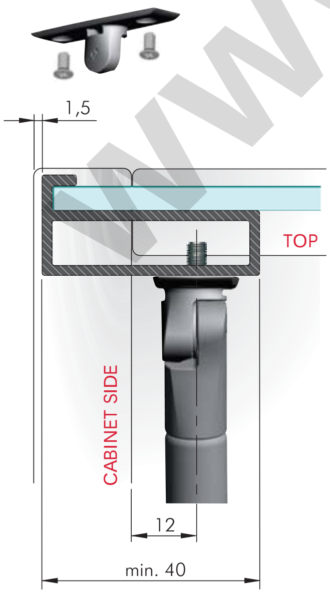
INSTALLATION ON WIDER ALUMINIUM FRAME DOOR

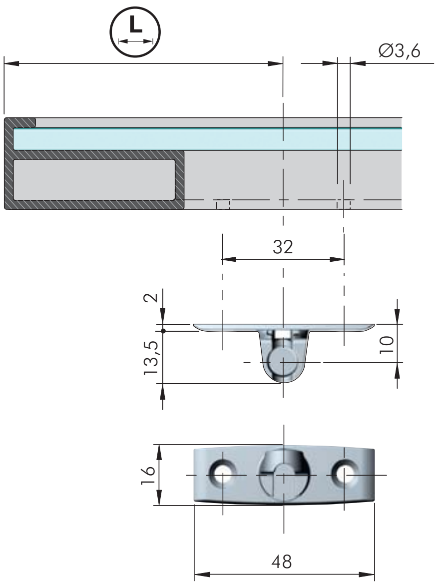


INSTALLATION ON NARROW ALUMINIUM FRAME DOOR



WIDER ALUMINIUM FRAME DOOR (40 mm min.)





= Ø 3,6 mm

ZA

= 50 pcs.

48080100YA

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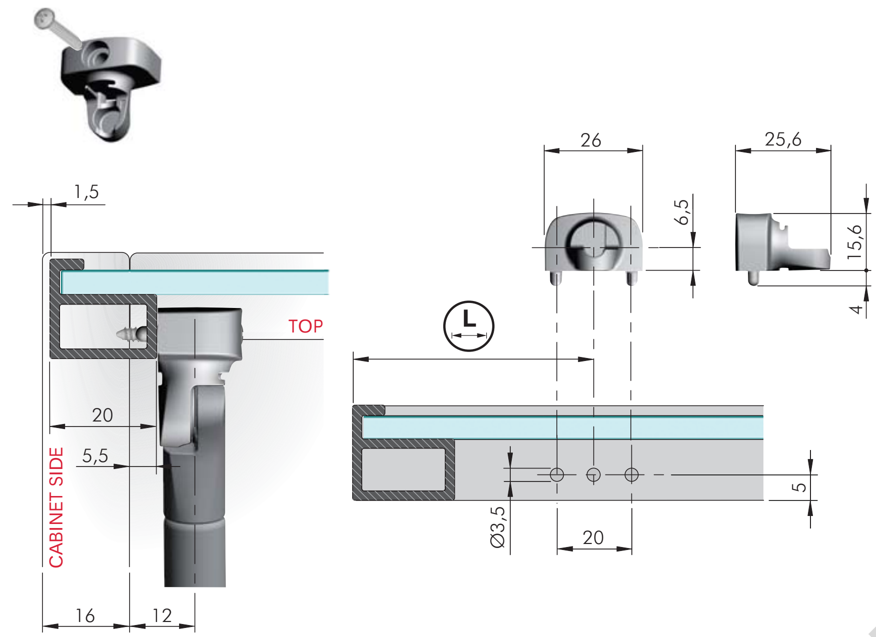
NARROW ALUMINIUM FRAME DOOR (20 mm) WITH SIDE PANEL THICKNESS 16 mm



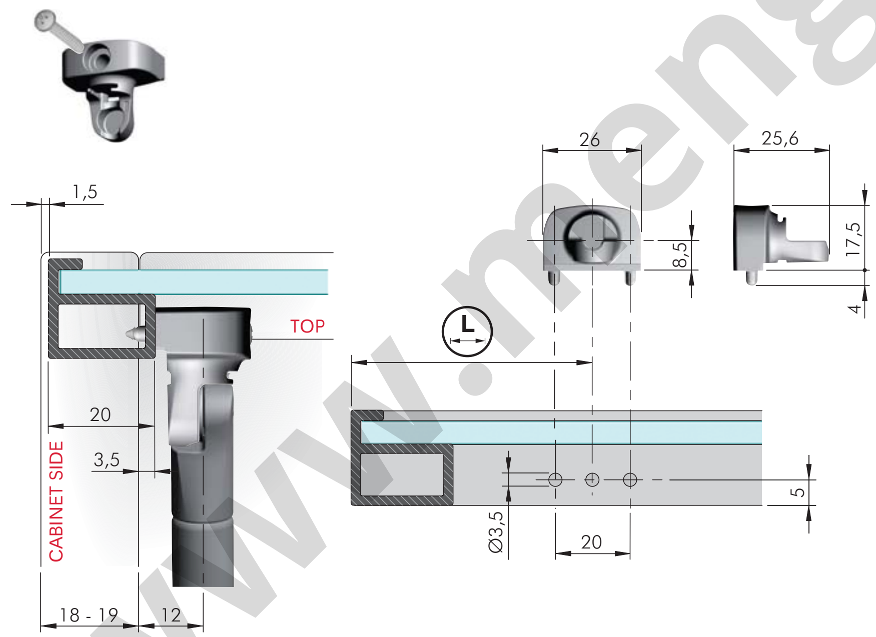
= Ø 3,5 mm

ZA

= on request

48080140YA

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

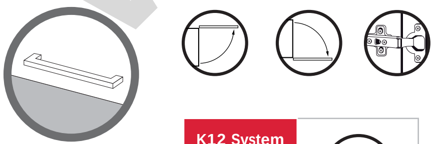


= Ø 3,5 mm

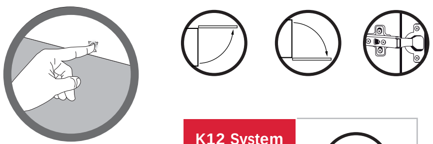
ZA

= on request

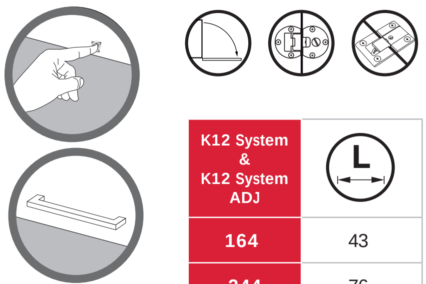
48080150YA



K12 System & K12 System ADJ	L
164	39
244	76
355	127



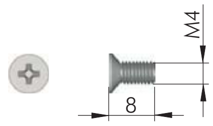
K12 System & K12 System ADJ	L
164	41
244	71
355	121



K12 System & K12 System ADJ	L
164	43
244	76
355	121

For details refer to related sections.

ALUMINIUM ADAPTERS FIXING ACCESSORIES

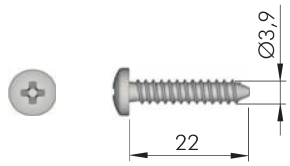


= PZ2

ST

= on request

42906010YA



= PZ2

ST

= on request

60203390YA

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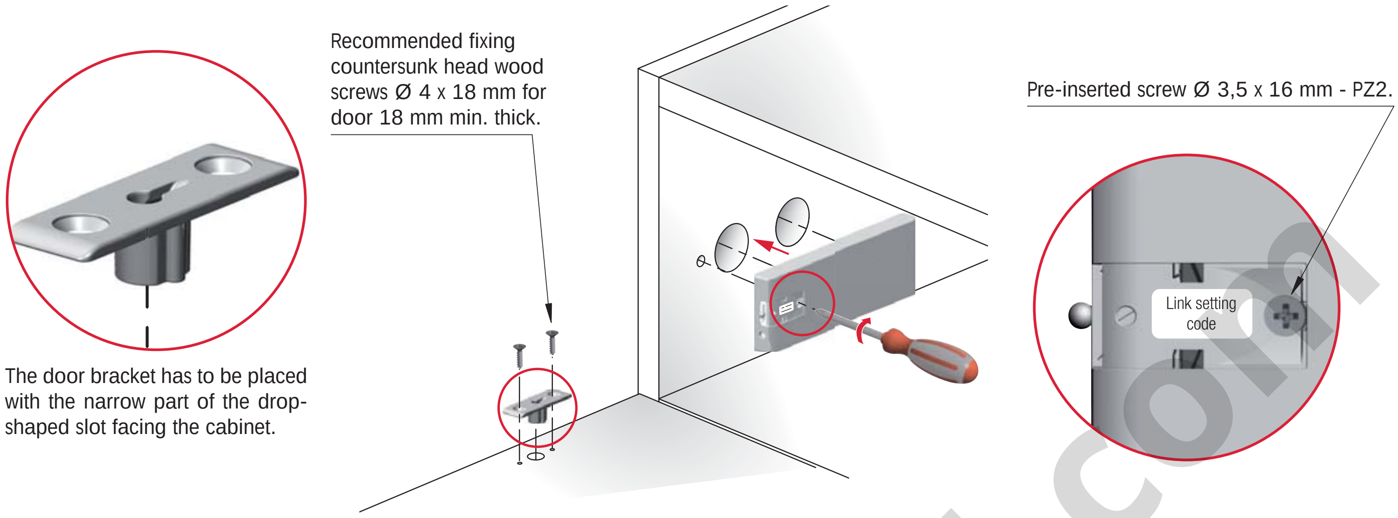
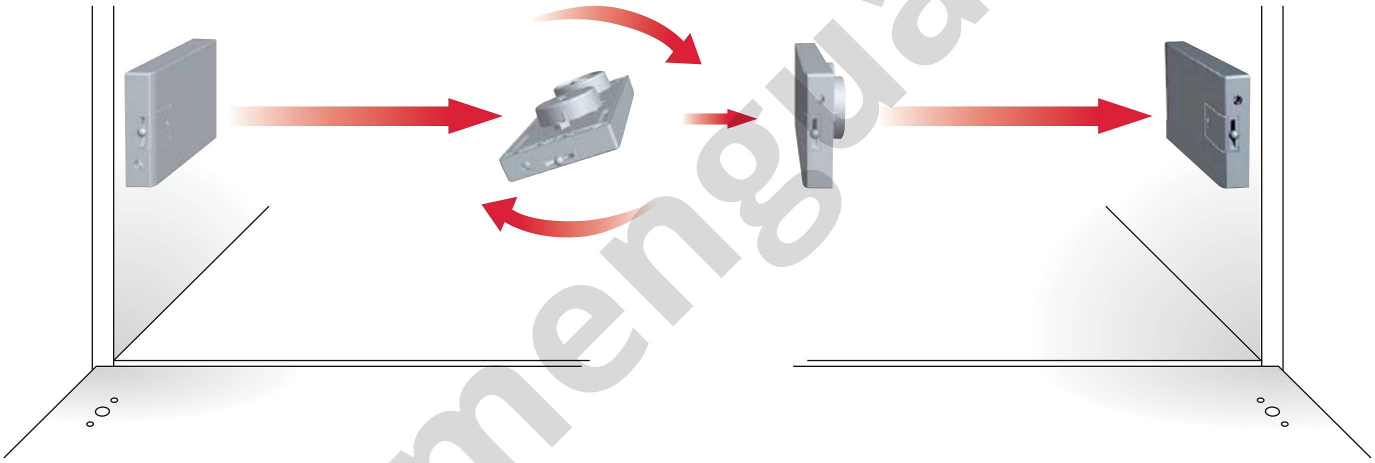
LINK

PATENTED

INSTALLATION

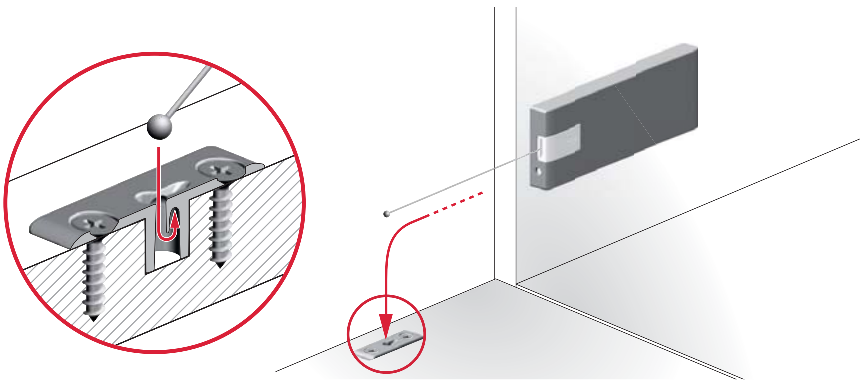


UNHANDED MECHANISM

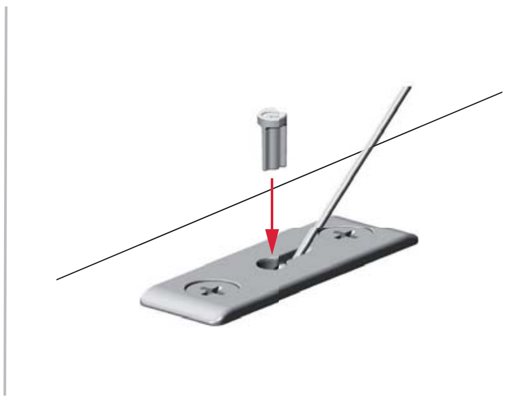


COVER CAP INSERTION

METAL WIRE INSERTION ONTO THE DOOR BRACKET



PLASTIC WIRE LOCKING



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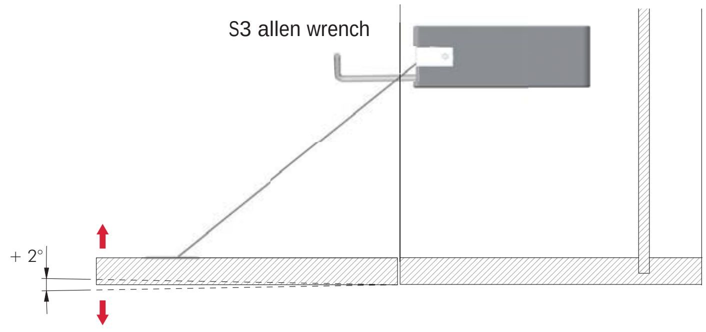
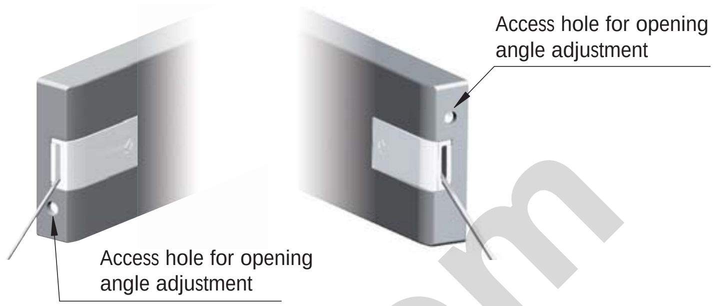
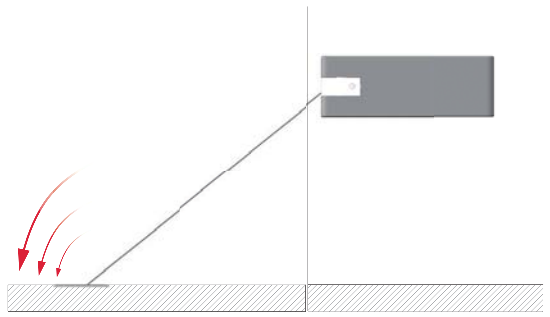
ADJUSTMENT

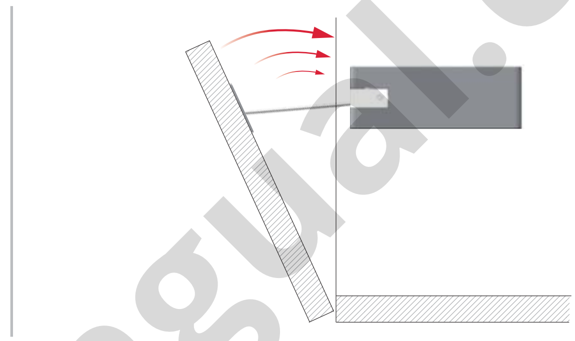




SOFT OPENING



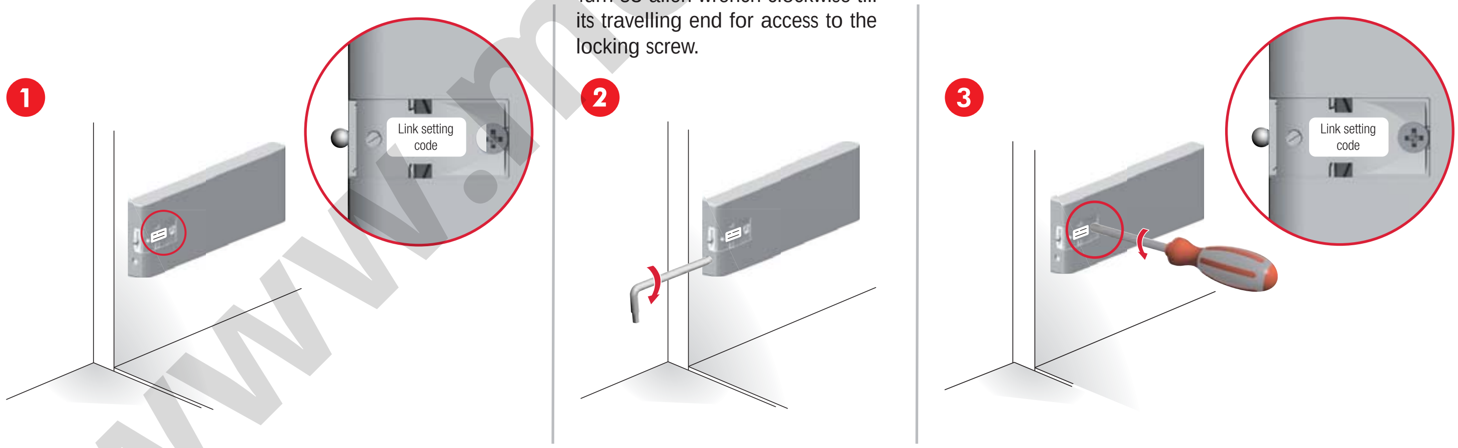
SMOOTH CLOSING



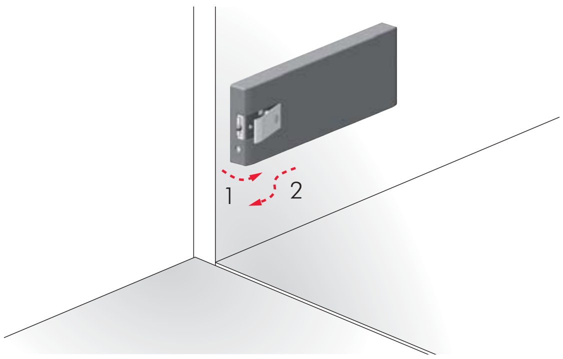
Soft opening and smooth closing are guaranteed only when opening and closing cycles are fully carried out.

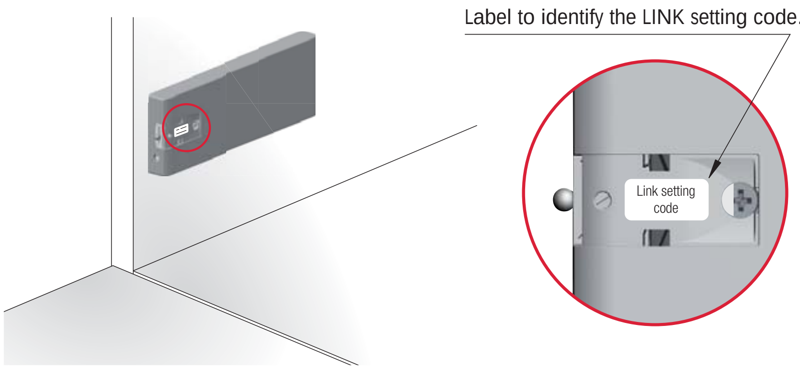
LINK REMOVAL

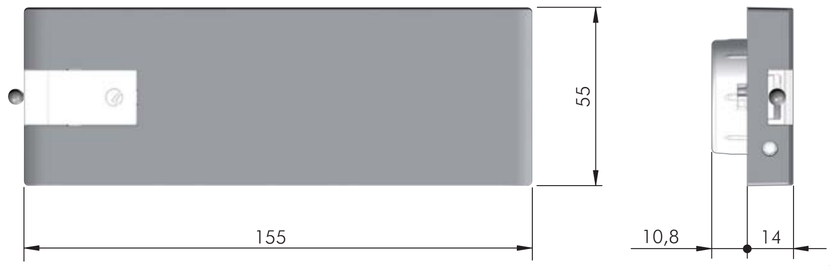
Turn S3 allen wrench clockwise till its travelling end for access to the locking screw.

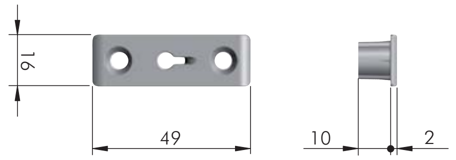


LINK SETTINGS IDENTIFICATION









ZA EP ST = 12 pcs.

47005020UZ	AE	JL	FU	A262
47020020UZ	AE	JL	FU	N262
47030020UZ	AE	JL	FU	U262
47035020UZ	AE	JL	FU	AL280
47038020UZ	AE	JL	FU	AQ300
47040020UZ	AE	JL	FU	AQ335

NOTE: 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.

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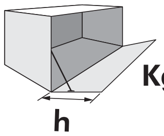


Kg = Door weight including the possible handle.

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	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	U262
	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	U262
	x1	N262		U262		U262		-		-		-		-		-		AL280		AL280	
2,75	x2	-	-	A262	A262	A262	A262	A262	N262	A262	N262	A262	N262	A262	U262	A262	U262	A262	U262	N262	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	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	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	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	AL280
	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	U262	N262	AL280	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	U262	AL280
	x1	-		AL280		AQ300		AQ300		AQ300		AQ300		AQ300		AQ335		AQ335		-	
4,50	x2	A262	U262	A262	U262	N262	U262	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	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	AL280
	x1	AL280		AQ300		AQ300		AQ335		AQ335		AQ335		-		-		-		-	
5,25	x2	N262	U262	U262	U262	U262	U262	N262	AL280	U262	AL280	U262	AL280	AL280	AL280	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	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	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	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	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	AQ300	AQ335
	x1	AQ335		AQ335		-		-		-		-		-		-		-		-	
6,75	x2	N262	AL280	U262	AL280	U262	AL280	AL280	AL280	AL280	AL280	AL280	AQ300	AL280	AQ300	AQ300	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	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	AQ335
	x1	AQ335		-		-		-		-		-		-		-		-		-	
8,00	x2	U262	AL280	AL280	AL280	AL280	AL280	AL280	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ335	AQ335	AQ335	AQ335	AQ335	-	-
8,25	x2	AL280	AL280	AL280	AL280	AL280	AQ300	AL280	AQ300	AQ300	AQ300	AQ300	AQ300	AQ335	AQ335	AQ335	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	AQ300	AL280	AQ300	AQ300	AQ300	AQ300	AQ335	AQ335	AQ335	AQ335	AQ335	-	-	-	-	-	-

CODE SETTINGS: A262, N262, U262, AL280 *

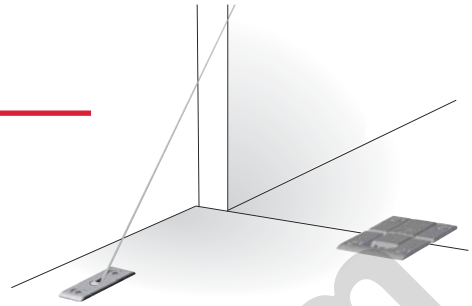
CODE SETTINGS: AL280, AQ300, AQ335

* For alternative applications with 1 mechanism LINK only, the remaining settings AQ300 – AQ335 might be required.

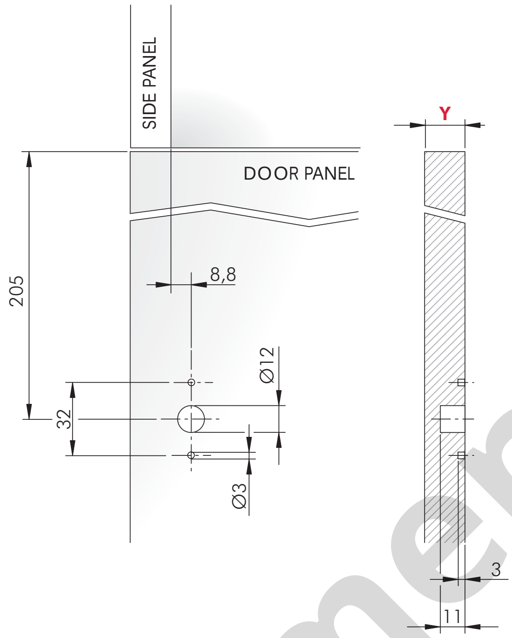
These are experimental results to be checked by the customer.

In accordance with the actual European regulation, we suggest to use two LINK mechanisms for each door. In case the door weight/dimensions are bigger than those reported on the chart, three or more LINK mechanisms might be used. Our technical department is at your disposal to test further cases out of this chart.

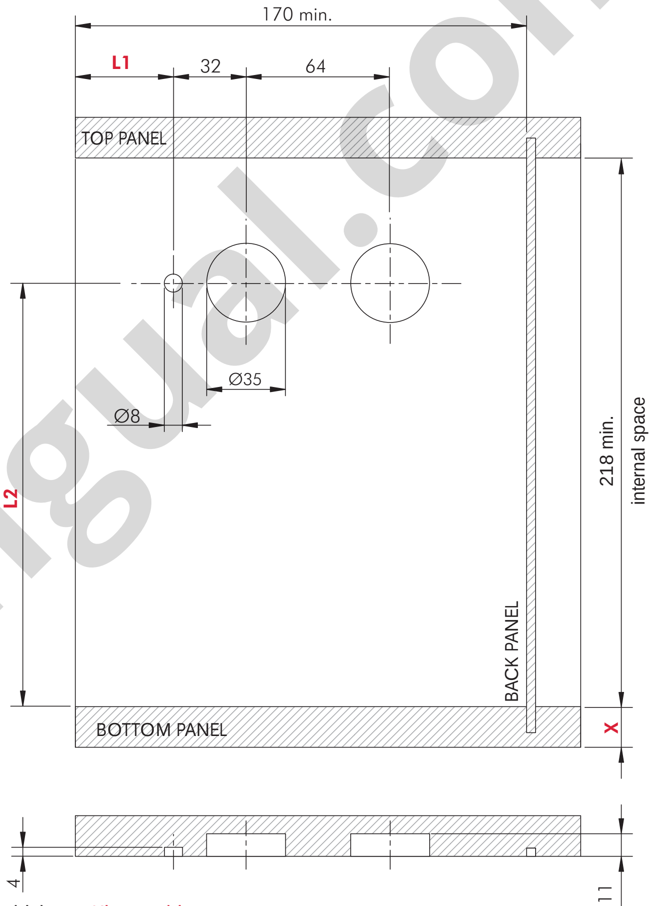
LINK WITH KIMANA HINGE



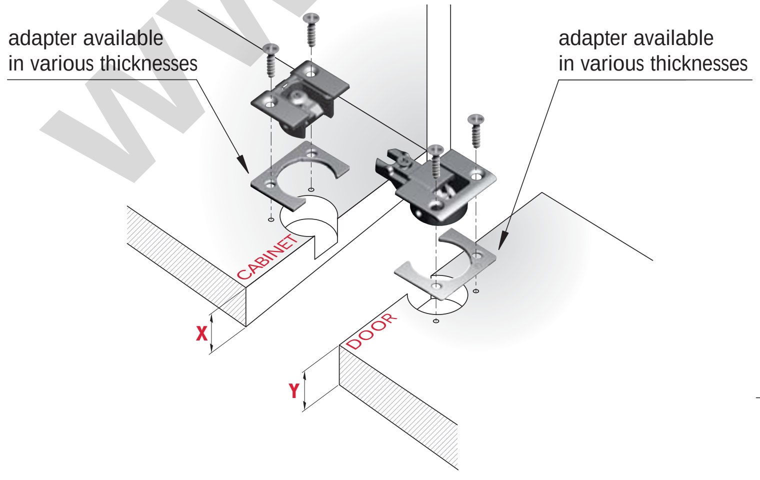
DOOR PANEL DRILLING PLAN



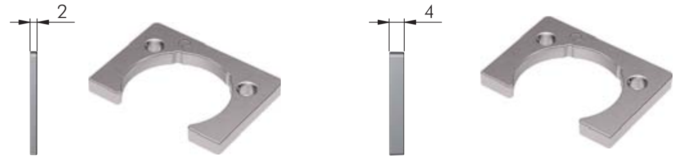
SIDE PANEL DRILLING PLAN



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



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



For Kimana and adapter details refer to section “HINGES”.

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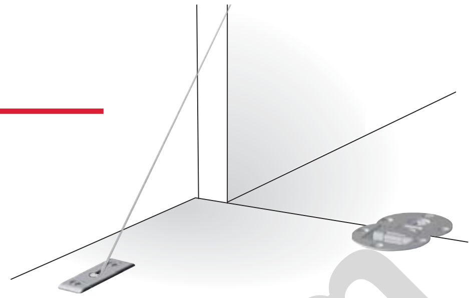
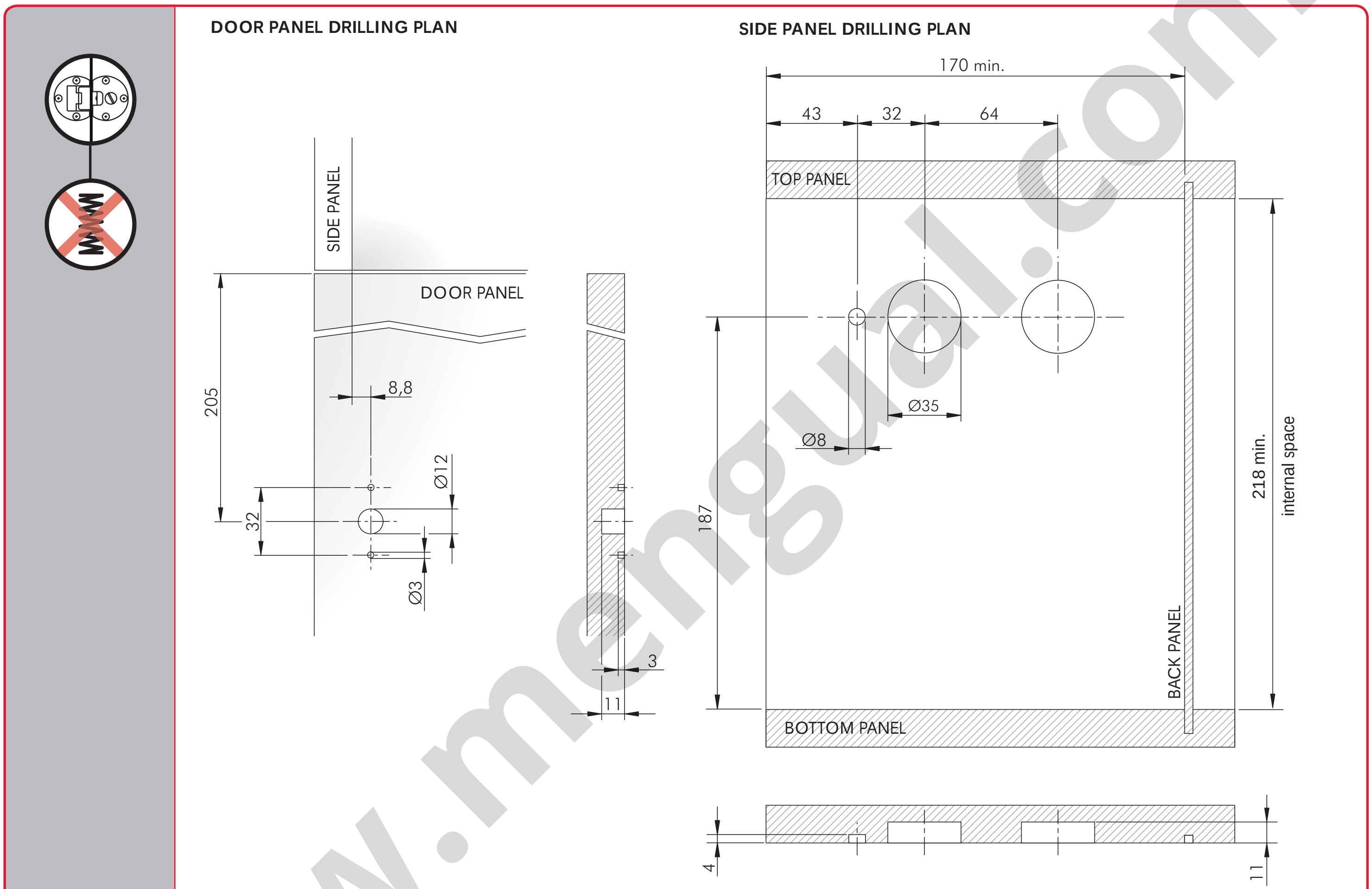
LINK WITH FLAP HINGES



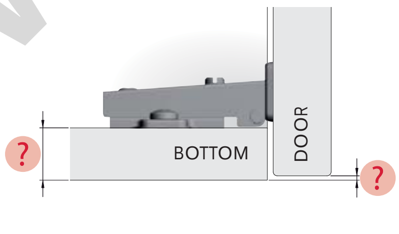


The dimensions of the drilling plan refer to carcases which use flap hinges.

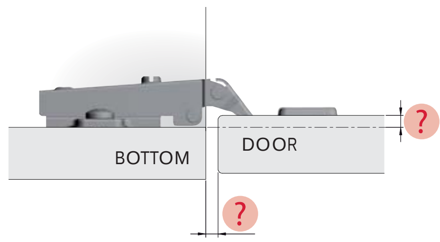
8

LINK WITH STANDARD UNSPRUNG HINGES

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



CLOSING CONDITION

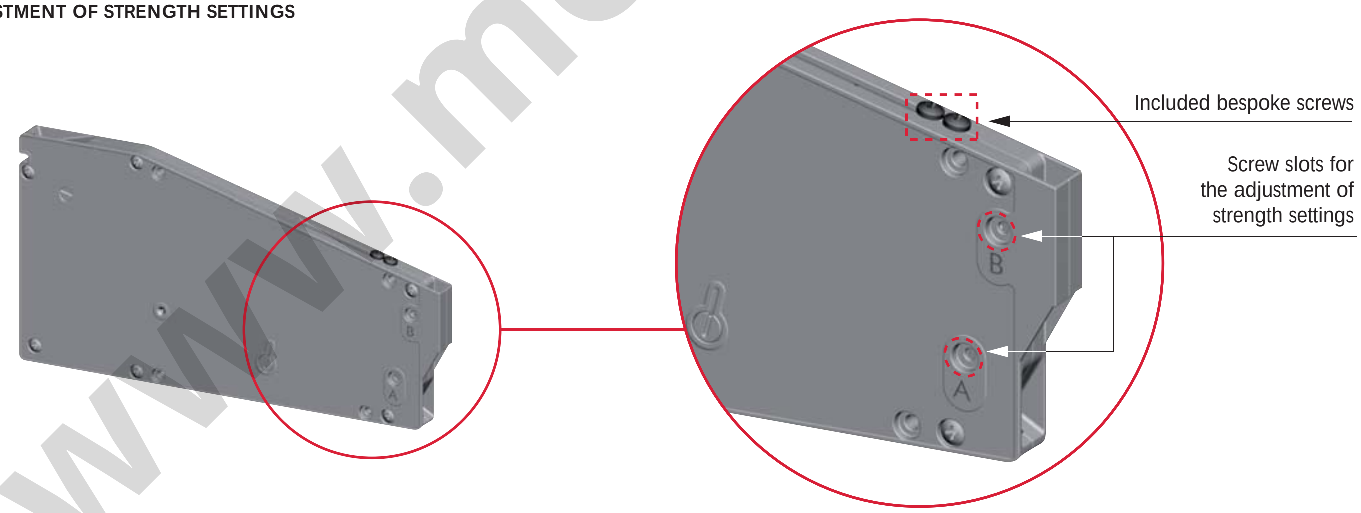


OPENING CONDITION

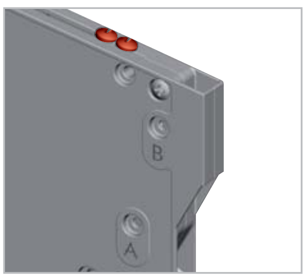
KIARO

PAT. PENDING

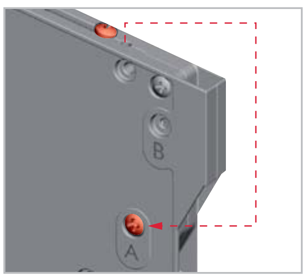
ADJUSTMENT OF STRENGTH SETTINGS



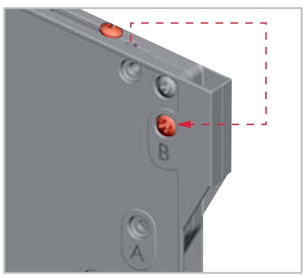
NO SETTING Load



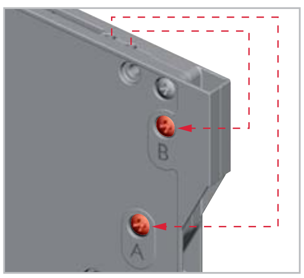
SETTING "A" Load



SETTING "B" Load



SETTING "A+B" Load



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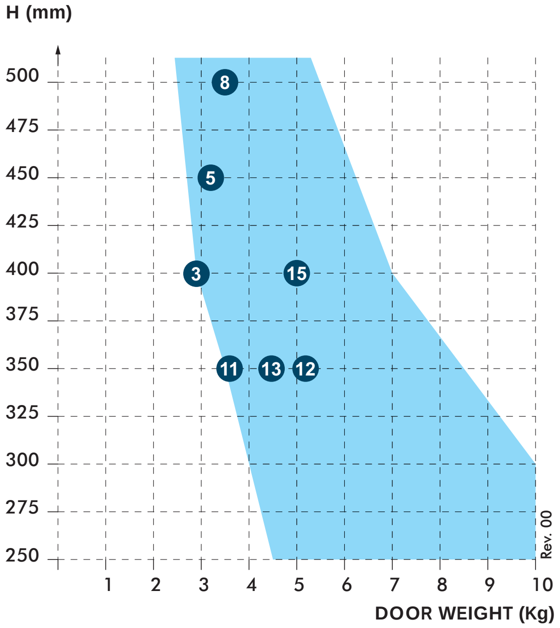
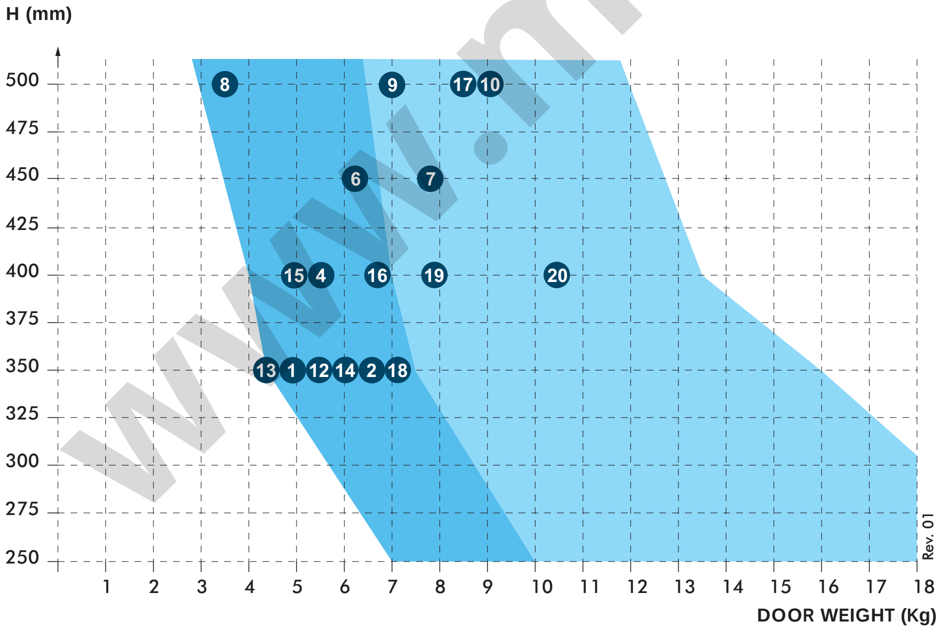
SOFT OPENING

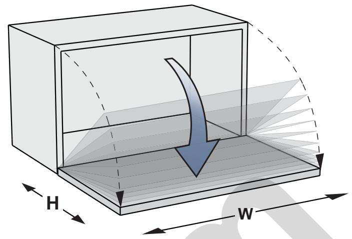


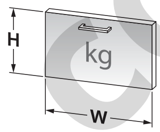
1 mechanism
KIARO



1 mechanism **KIARO** 1 mechanism **+ KIARO S**

2 mechanisms **KIARO**





Door weight including the possible handle.

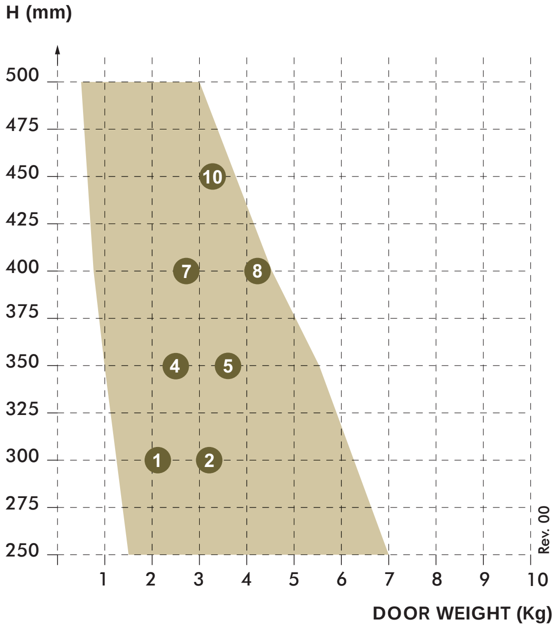
		H mm	W mm	Weight theoretical
1	Chipboard door thk 18mm	350	1200	4,9 kg
2	Chipboard door thk 18mm	350	1500	6,5 kg
3	Chipboard door thk 18mm	400	600	2,9 kg
4	Chipboard door thk 18mm	400	1200	5,8 kg
5	Chipboard door thk 18mm	450	600	3,2 kg
6	Chipboard door thk 18mm	450	1200	6,3 kg
7	Chipboard door thk 18mm	450	1500	7,9 kg
8	Chipboard door thk 18mm	500	600	3,5 kg
9	Chipboard door thk 18mm	500	1200	7,0 kg
10	Chipboard door thk 18mm	500	1500	9,1 kg
11	Chipboard door thk 25mm	350	600	3,5 kg
12	Chipboard door thk 25mm	350	900	5,2 kg
13	MDF door thk 18mm	350	900	4,4 kg
14	MDF door thk 18mm	350	1200	6,0 kg
15	MDF door thk 18mm	400	900	5,0 kg
16	MDF door thk 18mm	400	1200	6,8 kg
17	MDF door thk 18mm	500	1200	8,5 kg
18	Chipb. 18mm + glass 4mm	350	900	7,2 kg
19	Chipb. 18mm + glass 4mm	400	900	7,9 kg
20	Chipb. 18mm + glass 4mm	400	1200	10,4 kg

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

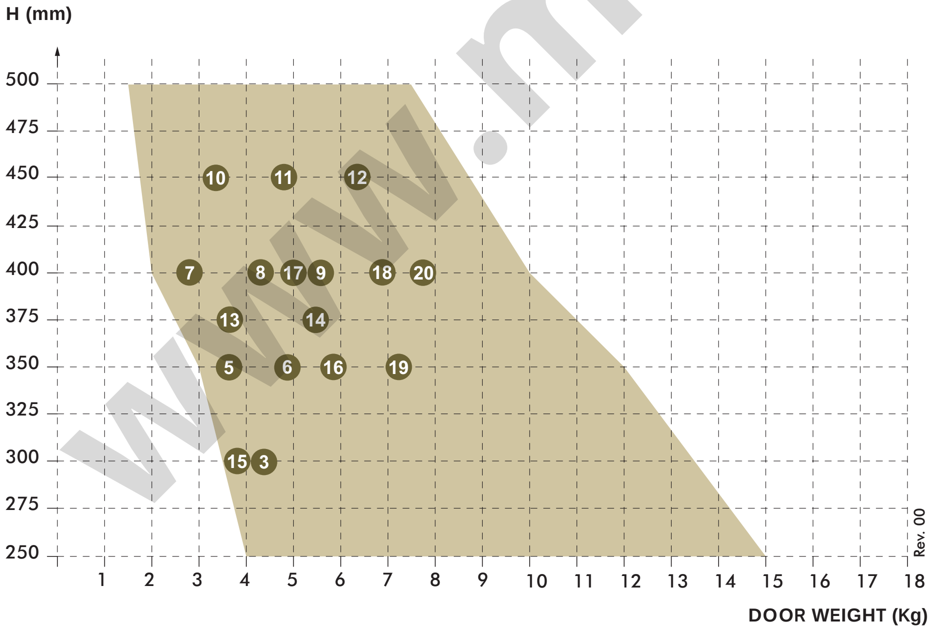
8

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

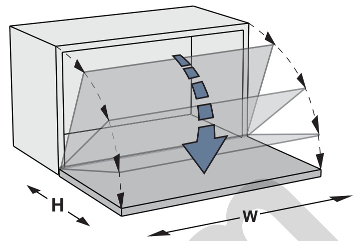
FRICTION OPENING

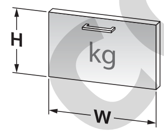


1 mechanism
KIARO S



2 mechanisms
KIARO S





Door weight including the possible handle.

		H mm	W mm	Weight theoretical
1	Chipboard door thk 18mm	300	600	2,1 kg
2	Chipboard door thk 18mm	300	900	3,2 kg
3	Chipboard door thk 18mm	300	1200	4,2 kg
4	Chipboard door thk 18mm	350	600	2,5 kg
5	Chipboard door thk 18mm	350	900	3,7 kg
6	Chipboard door thk 18mm	350	1200	4,9 kg
7	Chipboard door thk 18mm	400	600	2,8 kg
8	Chipboard door thk 18mm	400	900	4,2 kg
9	Chipboard door thk 18mm	400	1200	5,6 kg
10	Chipboard door thk 18mm	450	600	3,2 kg
11	Chipboard door thk 18mm	450	900	4,8 kg
12	Chipboard door thk 18mm	450	1200	6,3 kg
13	Chipboard door thk 25mm	375	600	3,7 kg
14	Chipboard door thk 25mm	375	900	5,5 kg
15	MDF door thk 18mm	300	900	3,9 kg
16	MDF door thk 18mm	350	1200	5,9 kg
17	MDF door thk 18mm	400	900	5,0 kg
18	MDF door thk 18mm	400	1200	6,8 kg
19	Chipb. 18mm + glass 4mm	350	900	7,2 kg
20	Chipb. 18mm + glass 4mm	400	900	7,9 kg

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

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

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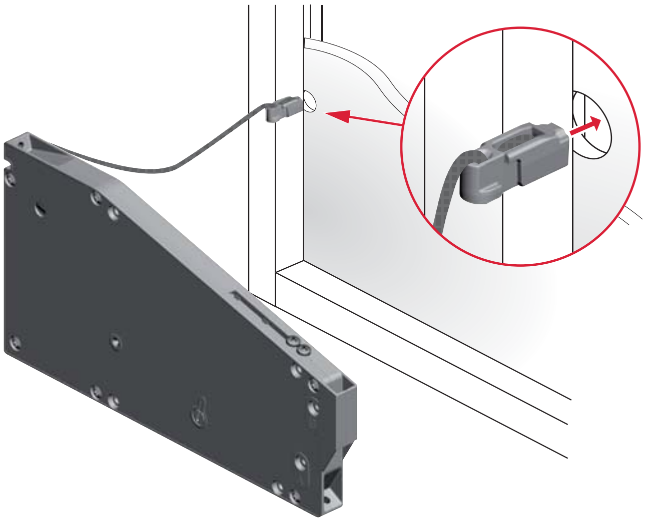
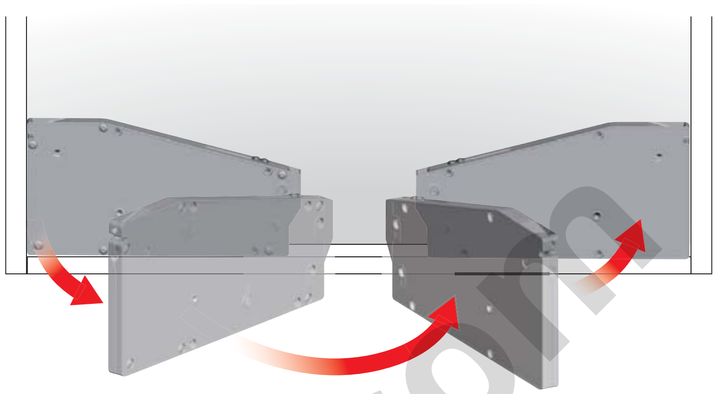
MECHANISM INSTALLATION

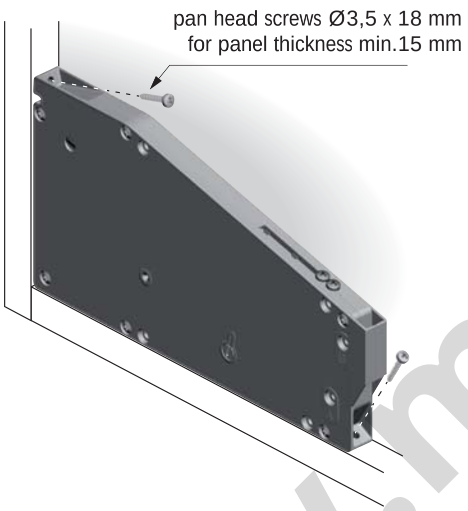


UNHANDED MECHANISM

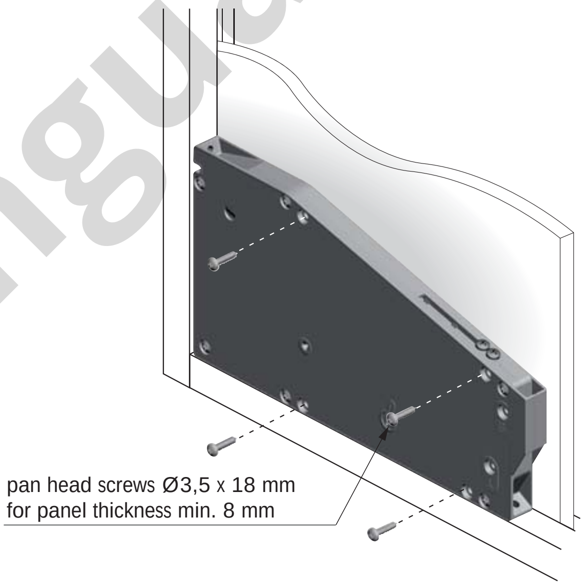


MECHANISM FIXING

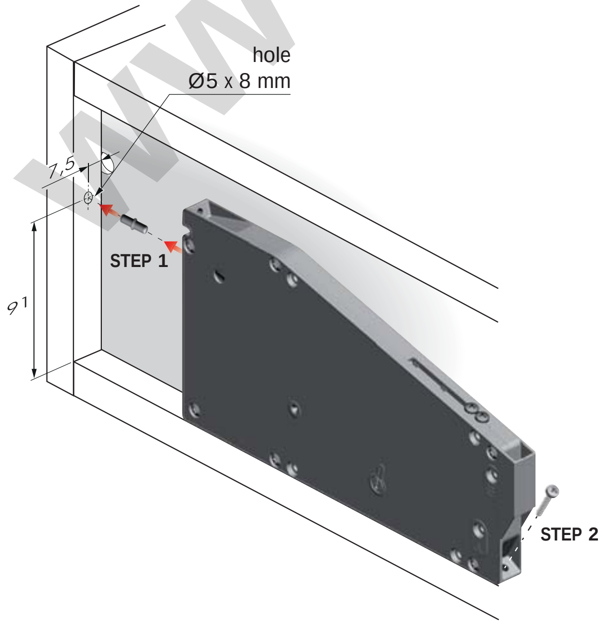
On the bottom and on the side panel with screws

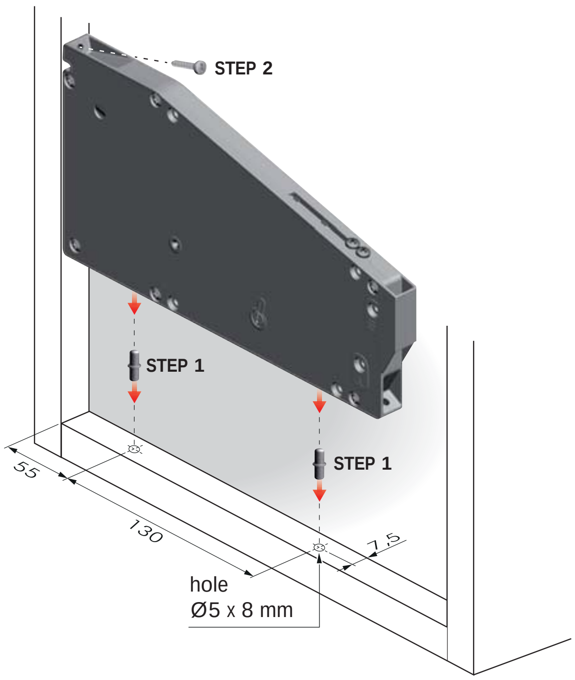


On the back panel with screws



On the bottom and on the side panel with pin and screws





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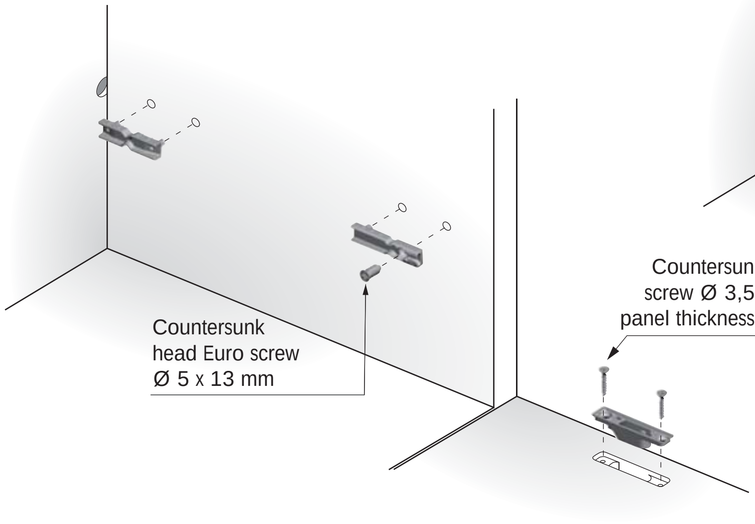
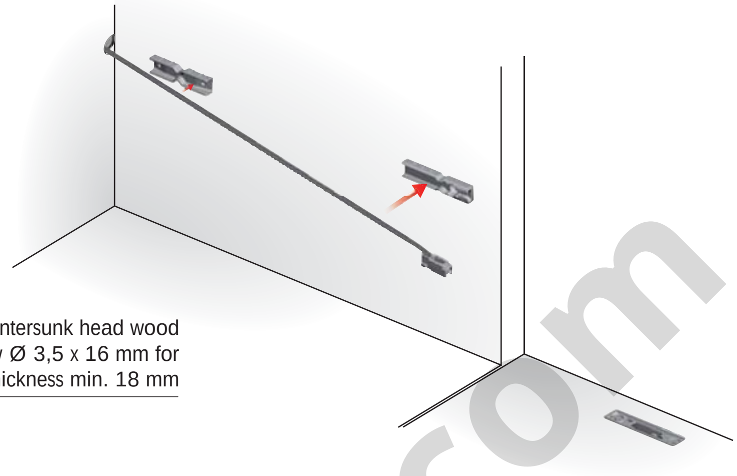
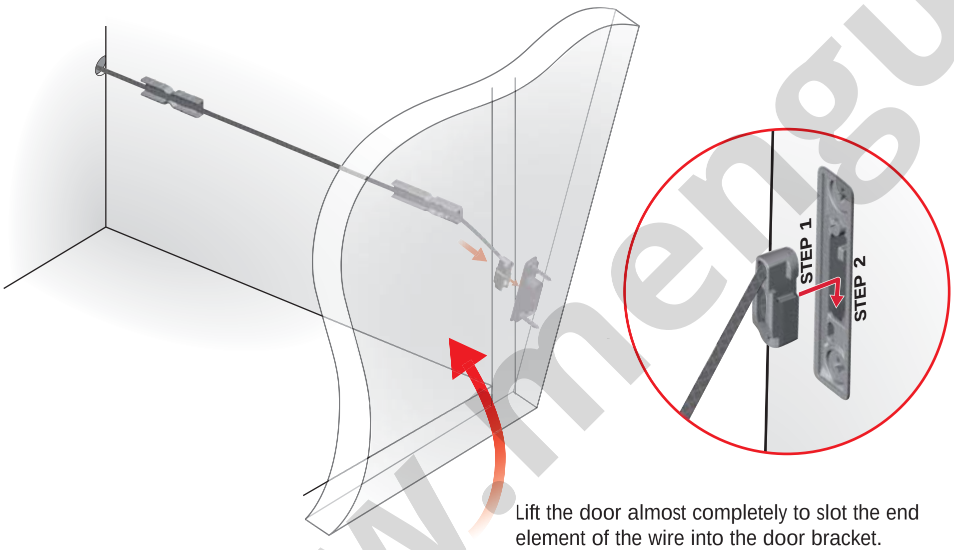
BRACKETS INSTALLATION

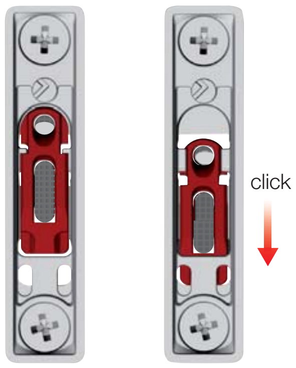


WIRE INSTALLATION



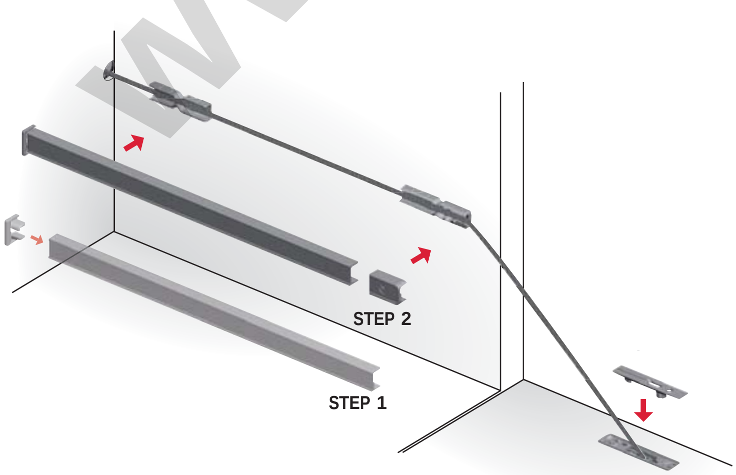
WIRE INSERTION ONTO THE DOOR BRACKET

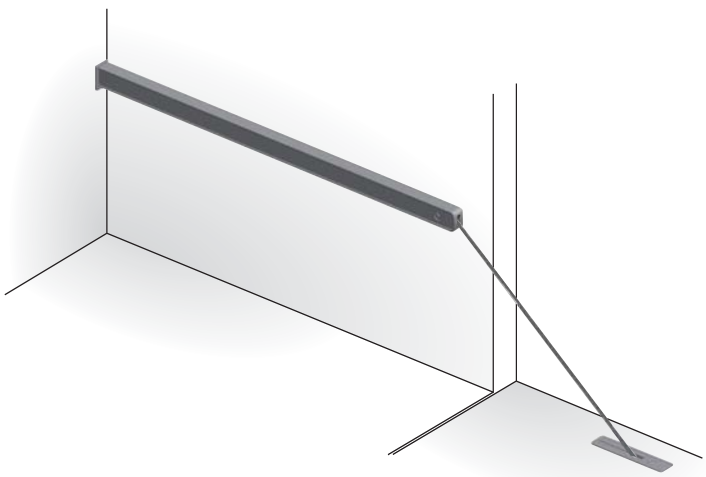




Lift the door almost completely to slot the end element of the wire into the door bracket.

COVER CAP AND ALUMINIUM LATERAL PROFILE INSERTION





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

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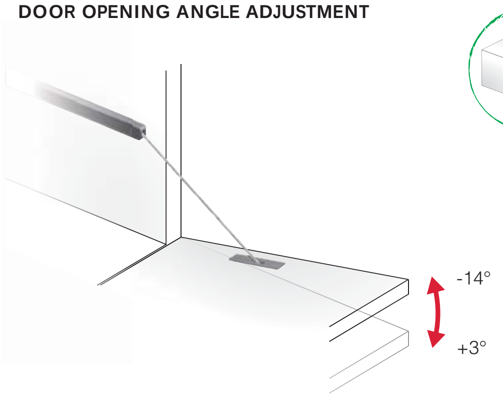
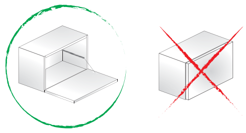
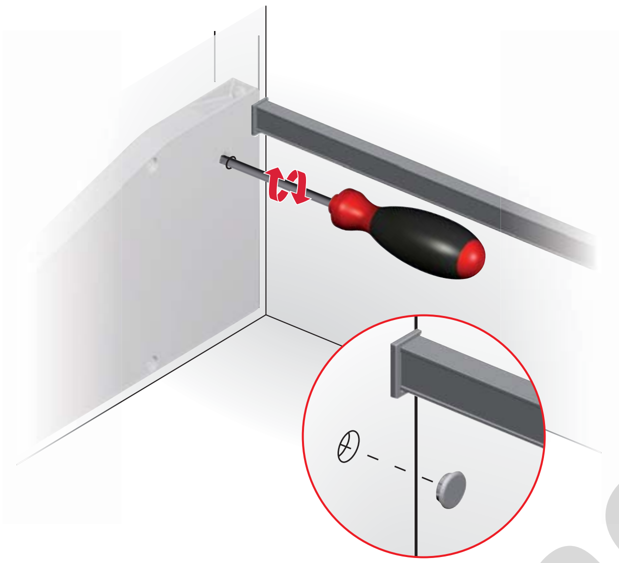
DOOR OPENING ANGLE ADJUSTMENT



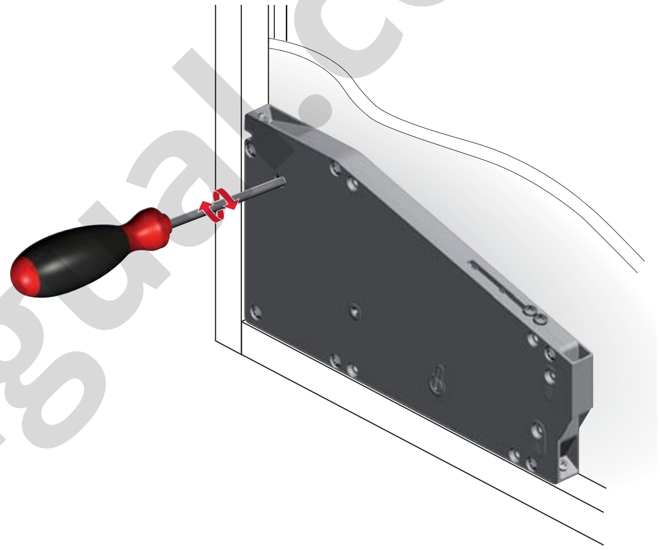


VERY IMPORTANT:
The opening angle adjustment can be carried out only with open door.

FROM THE INSIDE OF THE CABINET

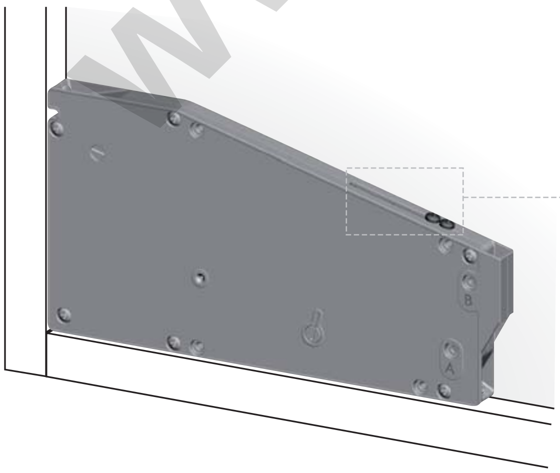


FROM THE BACKSIDE OF THE CABINET



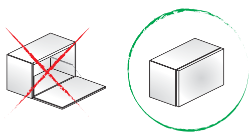
ADJUSTMENT OF STRENGTH SETTINGS

Possibility to adjust the settings of the mechanism also upon completed assembly.
For details refer to the related section.



VERY IMPORTANT:
Before proceeding, make sure:

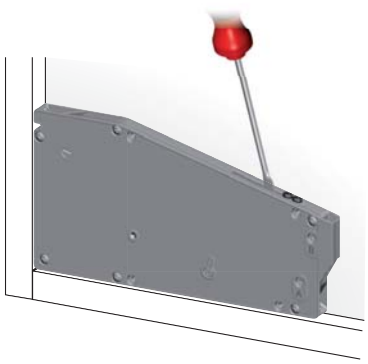
1) The door is completely closed.

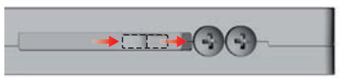


2) The mechanism is completely in position.

OK

NO

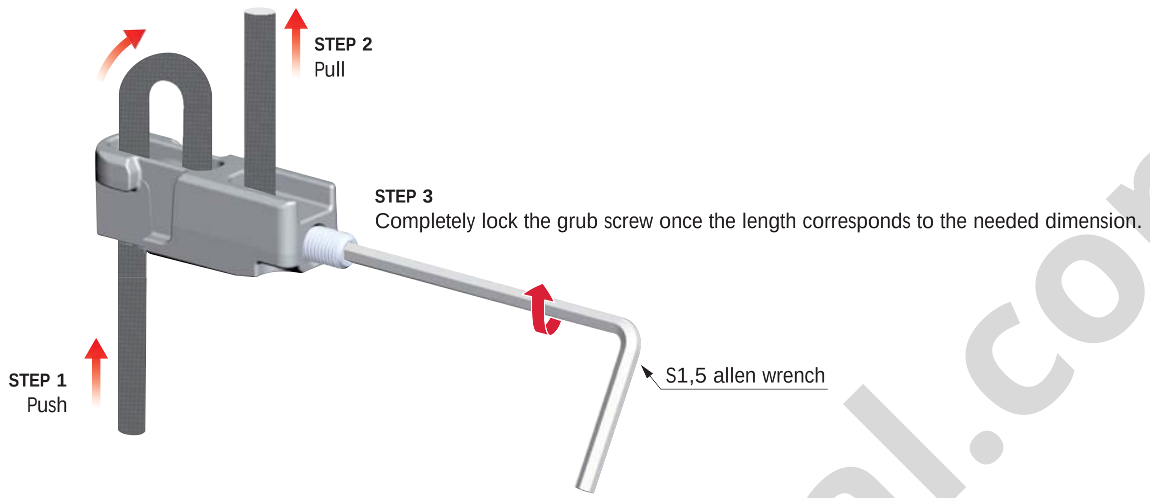




In this case put the small flap in position with a screwdriver.

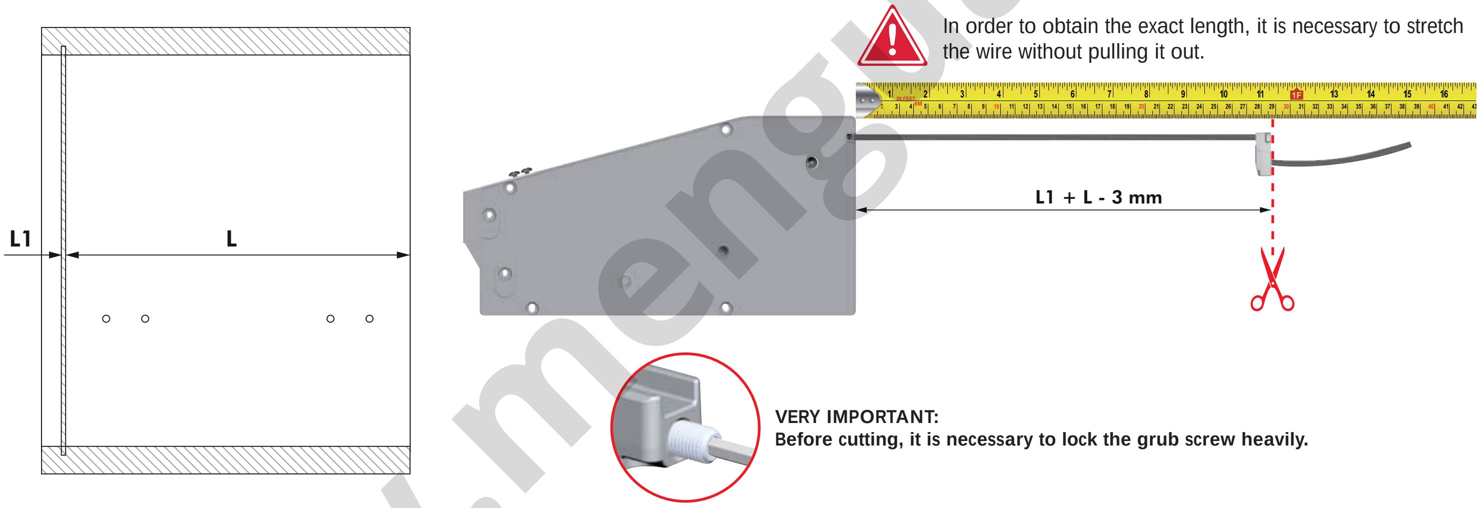
INSTRUCTIONS FOR WIRE CUTTING

INSERTION OF THE WIRE INTO THE END PART AND LOCKING WITH M3 GRUB SCREW



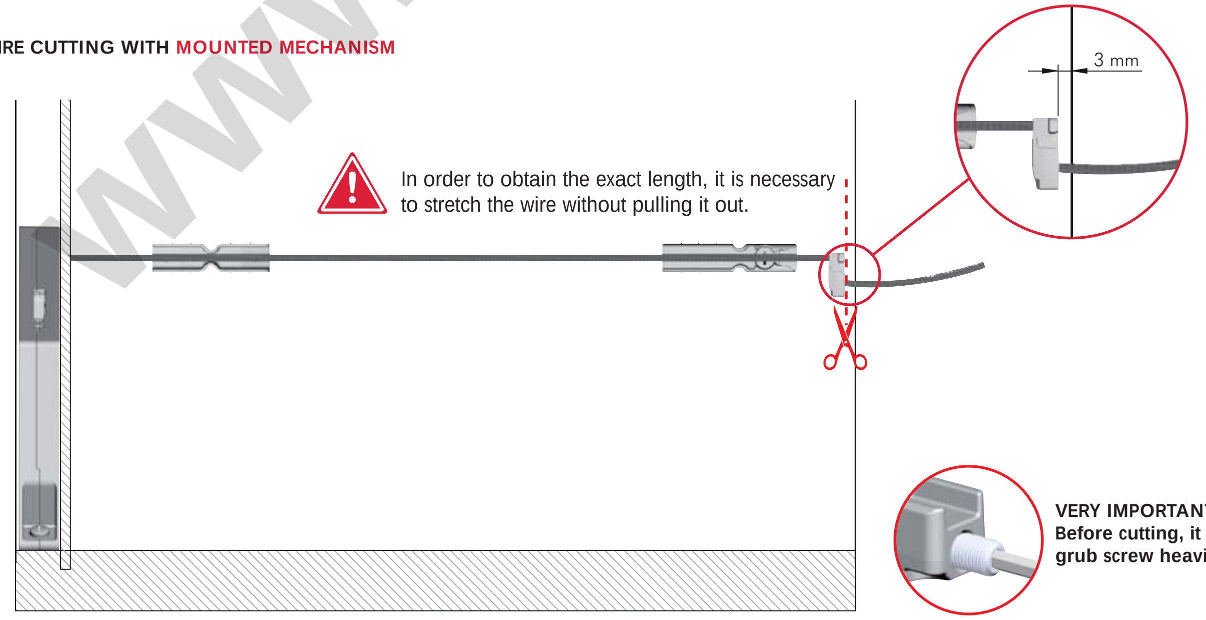
WIRE CUTTING WITH UNMOUNTED MECHANISM

In order to obtain the exact length, it is necessary to stretch the wire without pulling it out.



VERY IMPORTANT:
Before cutting, it is necessary to lock the grub screw heavily.

WIRE CUTTING WITH MOUNTED MECHANISM



VERY IMPORTANT:
Before cutting, it is necessary to lock the grub screw heavily.

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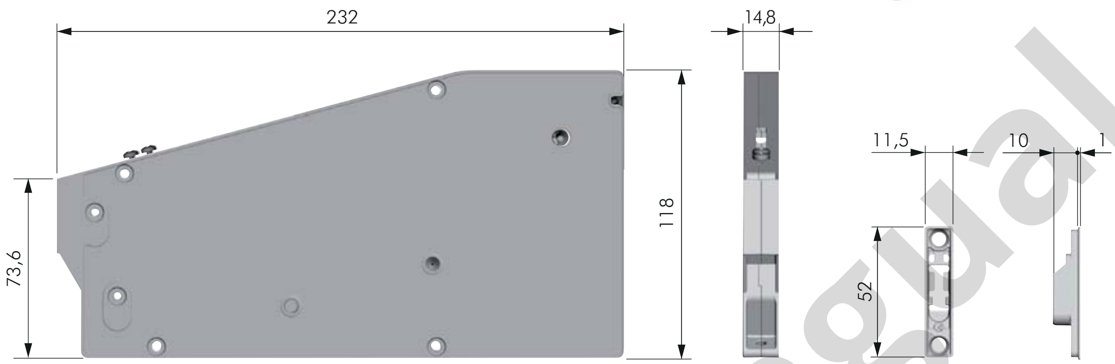
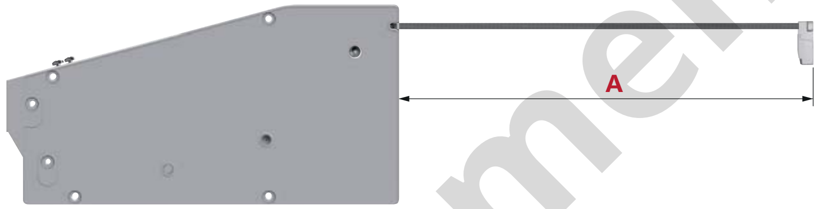
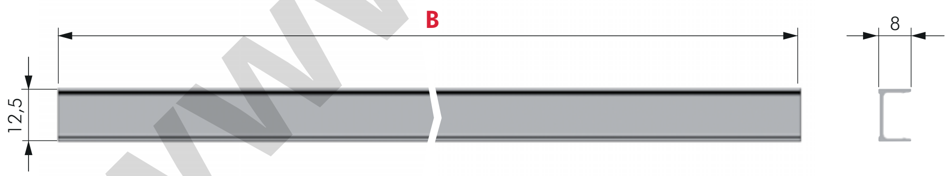
KIT MECHANISM KIARO or KIARO S (with door brackets)



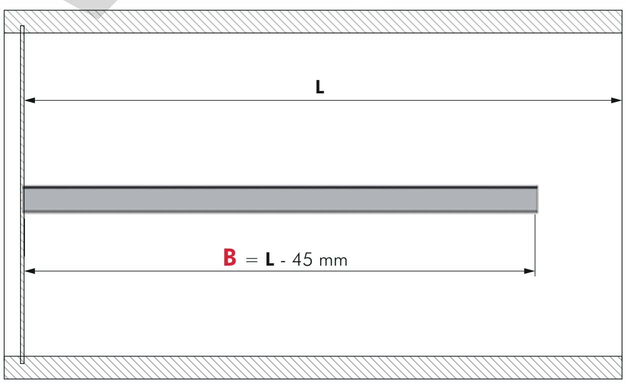


ZA	EP	ST		= 12 pcs.
				A (mm)
KIARO	**46006000YA**	**YQ**		600
KIARO S	**46106000YA**	**YQ**		

NOTE:Possibility to supply the wire with customized length (**A**).



CUT TO SIZE RULE:



AL	= 12 pcs.	
		B (mm)
46205500UT	**FV**	550

NOTE:Possibility to supply the aluminium profile with customized length (**B**).

Finishes matching between cover caps and alu. profiles:
YA → **UT**
YQ → **FV**

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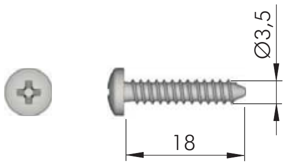
ACCESSORIES FOR MECHANISM FIXING



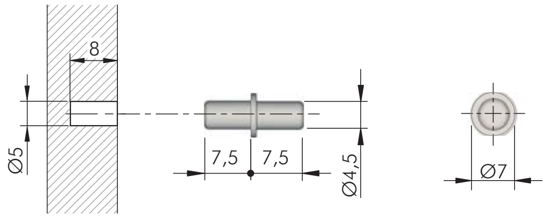
= Ø 3 mm

= PZ2

ST

= 10.000 pcs.

60103150ZN



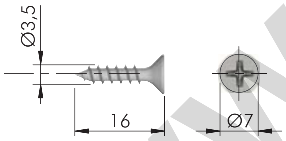
= Ø 5 mm

ST

= 5000 pcs.

10101010ZN

ACCESSORY FOR DOOR BRACKET FIXING



= Ø 3 mm

+

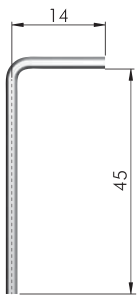
= PZ2

ST

= 10.000 pcs.

60101390ZN

ACCESSORY FOR LOCKING THE GRUB SCREW



= S1,5

ST

= 1000 pcs.

62501050ZN

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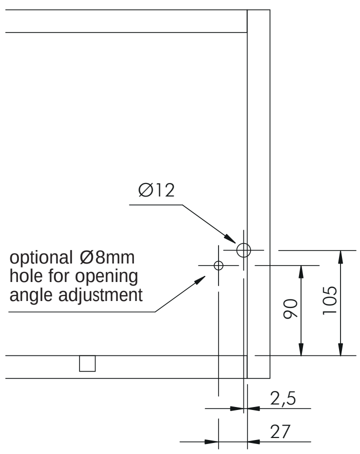
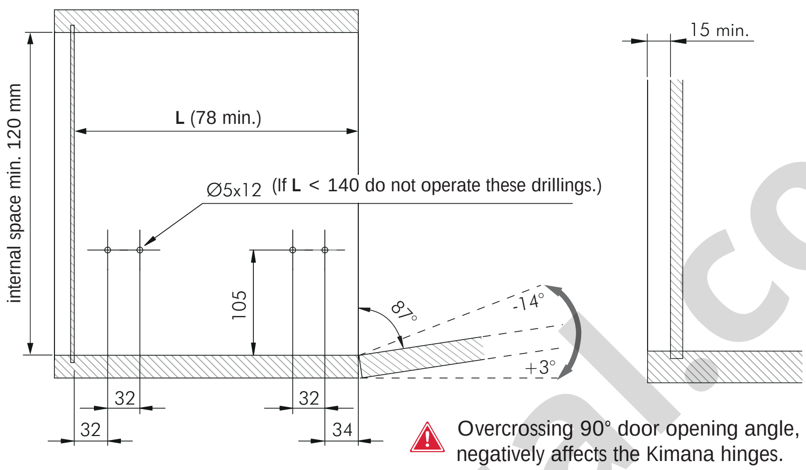
KIARO WITH KIMANA HINGE

BACK-PANEL DRILLING OPERATIONS



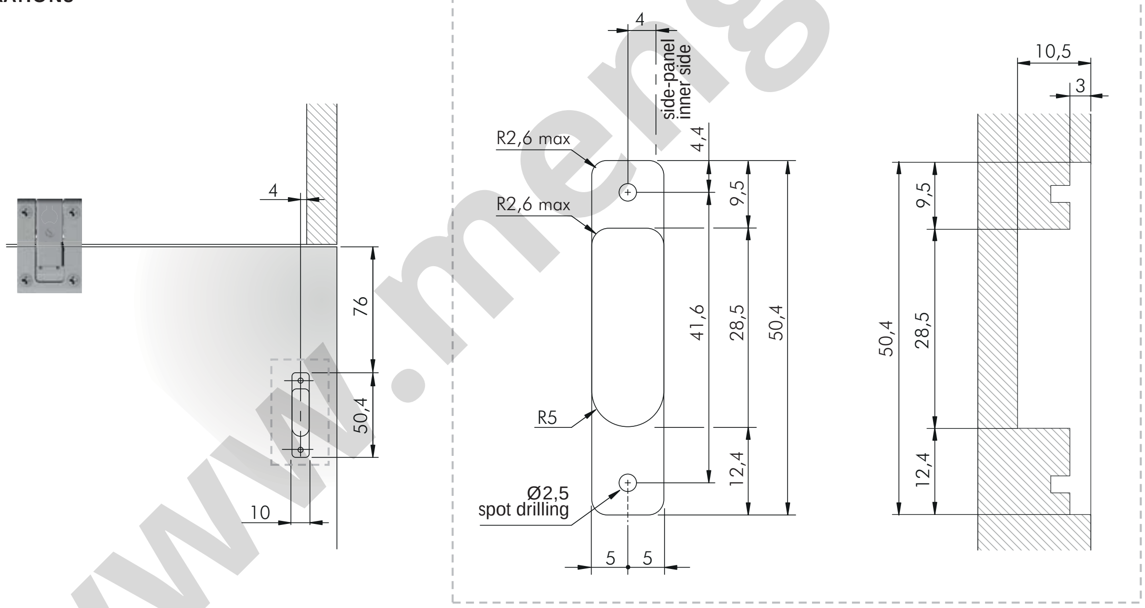
SIDE-PANEL DRILLING OPERATIONS



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

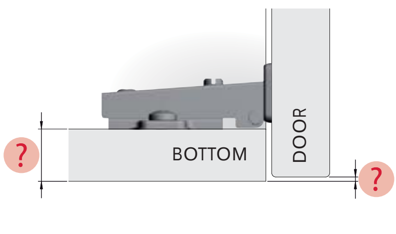
In case of door without handles it is recommended to use **K Push Tech with buffer**.

DOOR PANEL DRILLING OPERATIONS

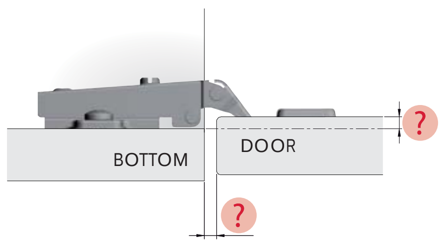


KIARO WITH STANDARD UNSPRUNG HINGES

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



CLOSING CONDITION



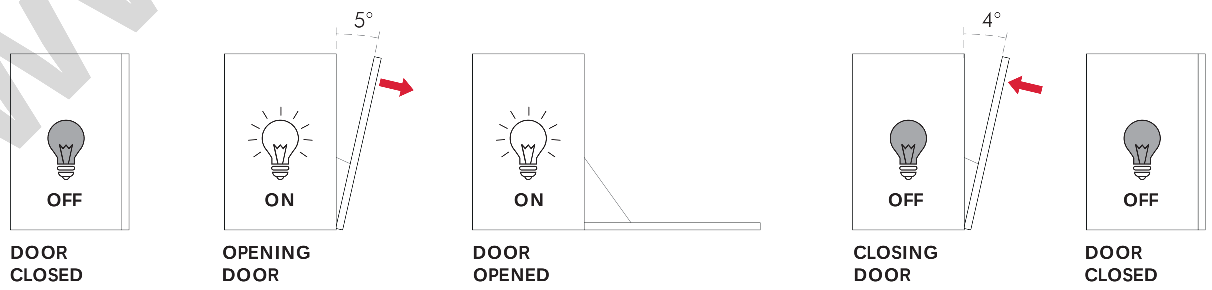
OPENING CONDITION

KIARO LED

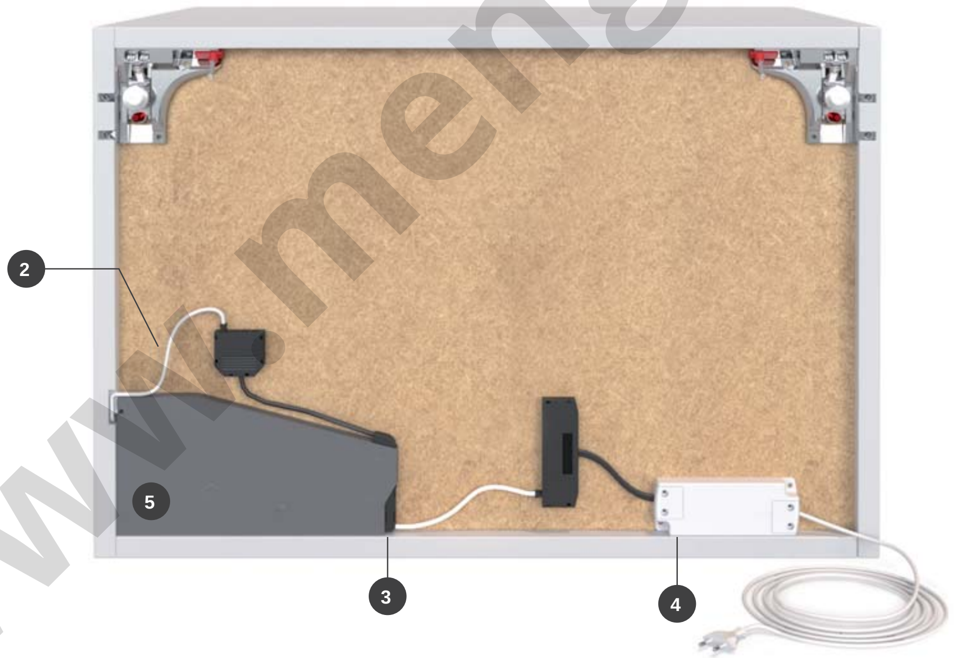
The mechanism can be supplied with an integrated device operating as an on-off switch for the internal light, coordinated with the door opening and closing, adding a homely ambiance and a touch of luxury.

The lighting device of KIARO is to be installed on the concealed mechanism and can work either for the lateral profile with integrated LED strip or for other lighting appliances placed inside the cabinet.

<u>Thanks to this bespoke device, it is no longer required to make special drilling operations to install visible opening detectors.</u>



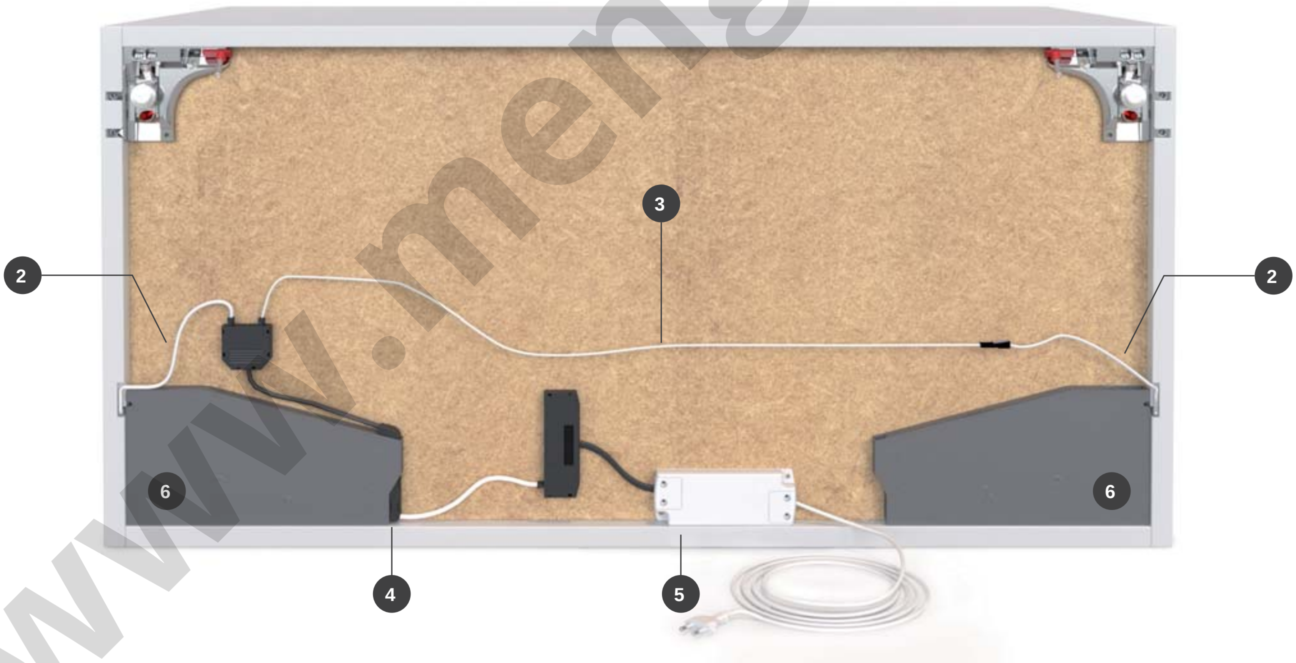
COMPONENTS FOR APPLICATIONS WITH 1 KIARO LED



8

1. 1 x KIARO LED ALUMINIUM PROFILE (pagina 8.80)
   1 x COVER CAPS SET (pagina 8.80)
2. 1 X LED FLEXIBLE STRIP (pagina 8.81)
3. 1 X SENSOR FOR KIARO LED (pagina 8.80)
4. 1 X CHARGER (pagina 8.81)
5. KIT MECHANISM KIARO or KIARO S (with door brackets) (pagina 8.74)
   For the correct mechanism settings please refer to the dedicated section.

COMPONENTS FOR APPLICATIONS WITH 2 KIARO LED



1. 2 x KIARO LED ALUMINIUM PROFILE (pagina 8.80)
   1 x COVER CAPS SET (pagina 8.80)
2. 2 X LED FLEXIBLE STRIP (pagina 8.81)
3. 1 X EXTENSION CABLE (pagina 8.82)
4. 1 X SENSOR FOR KIARO LED (pagina 8.80)
5. 1 X CHARGER (pagina 8.81)
6. KIT MECHANISM KIARO or KIARO S (with door brackets) (pagina 8.74)

   For the correct mechanism settings please refer to the dedicated section.

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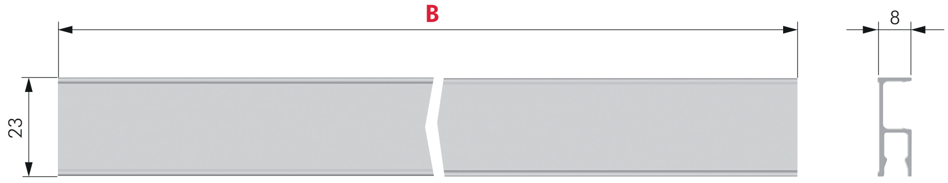
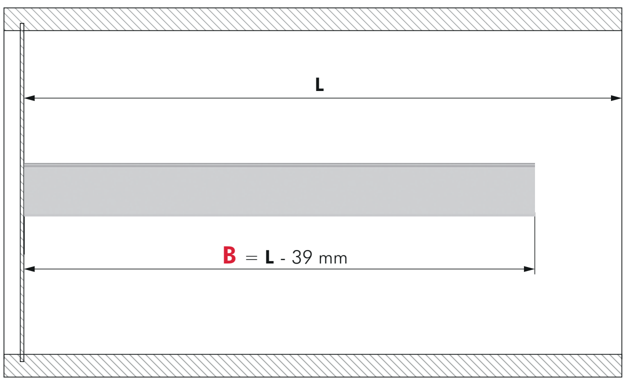
KIARO LED ALUMINIUM PROFILE



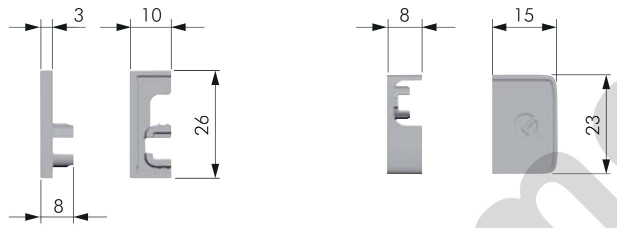
CUT TO SIZE RULE:

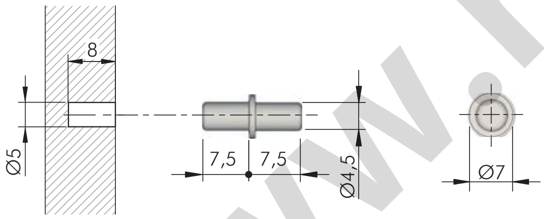


AL		= 12 pcs.
46505500UT	FV	B (mm) 550

NOTE: Possibility to supply the aluminium profile with customized length (B).

COVER CAPS SET

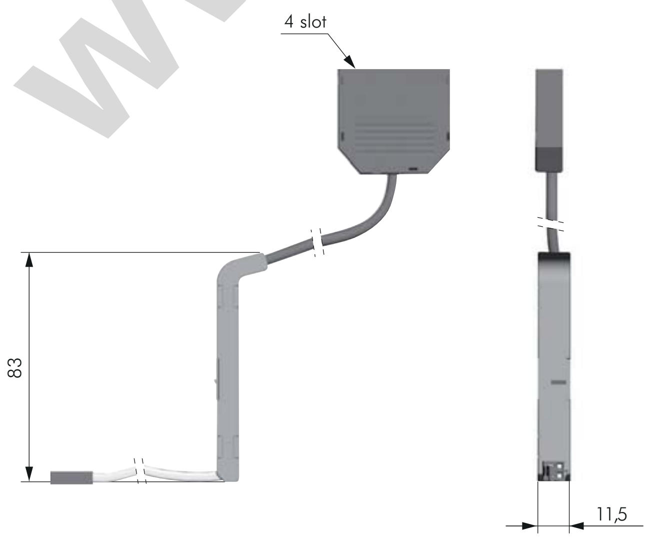




EP	= 1 pc.
46303140EW	EE

NOTE: Finishes matching between cover caps and alu. profiles:
EW → UT
EE → FV

SENSOR FOR KIARO LED

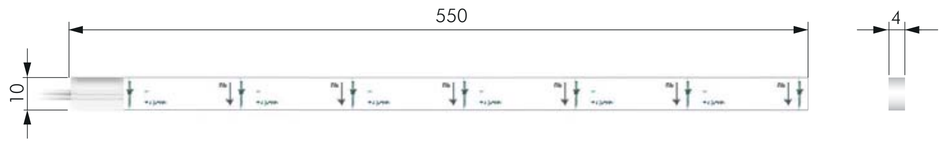


Maximum output:
30 Watt with light 12Vdc
60 Watt with light 24Vdc

= 12 pcs.

4670600000

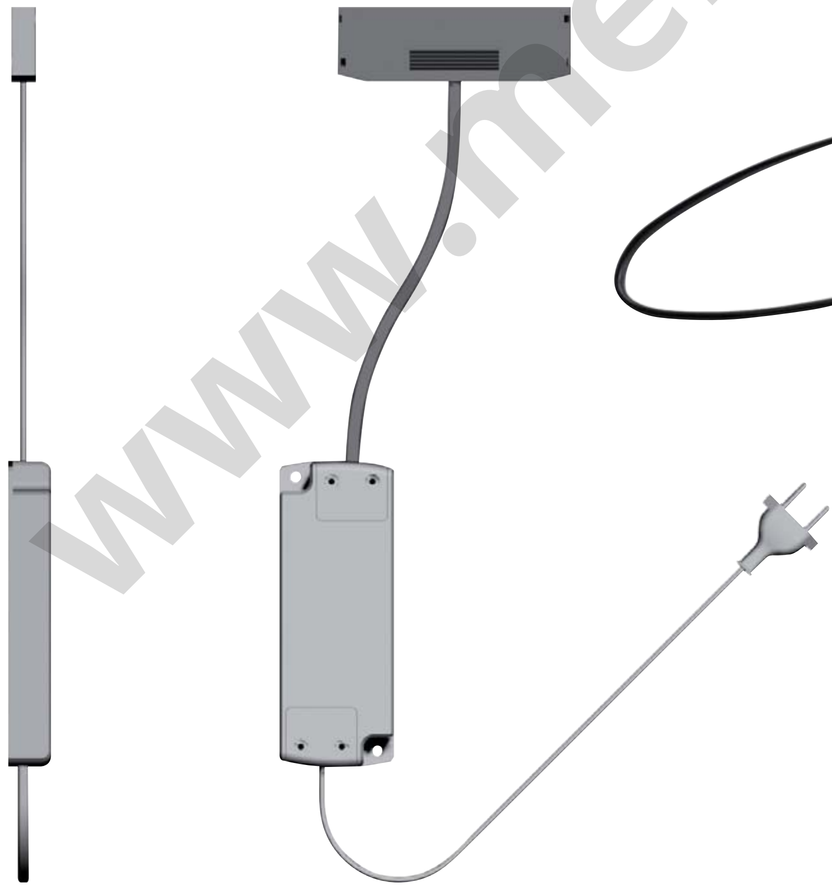
LED FLEXIBLE STRIP



= 12 pcs.

	LED Colour temperature
46601000AB	4000 K

CHARGER



= 12 pcs.

4670702000	110-120 Vac USA - CANADA socket
4670700000	220-240 Vac EUROPEAN socket

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The chargers images shown here are for illustrative purposes only.

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EXTENSION CABLE

Length: 2000 mm

= 12 pcs.

4670601000

CUSTOMER LIGHTING CONNECTORS

Length: 150 mm

Male connector

= 12 pcs.

4670602000

Length: 150 mm

Female connector

= 12 pcs.

4670603000

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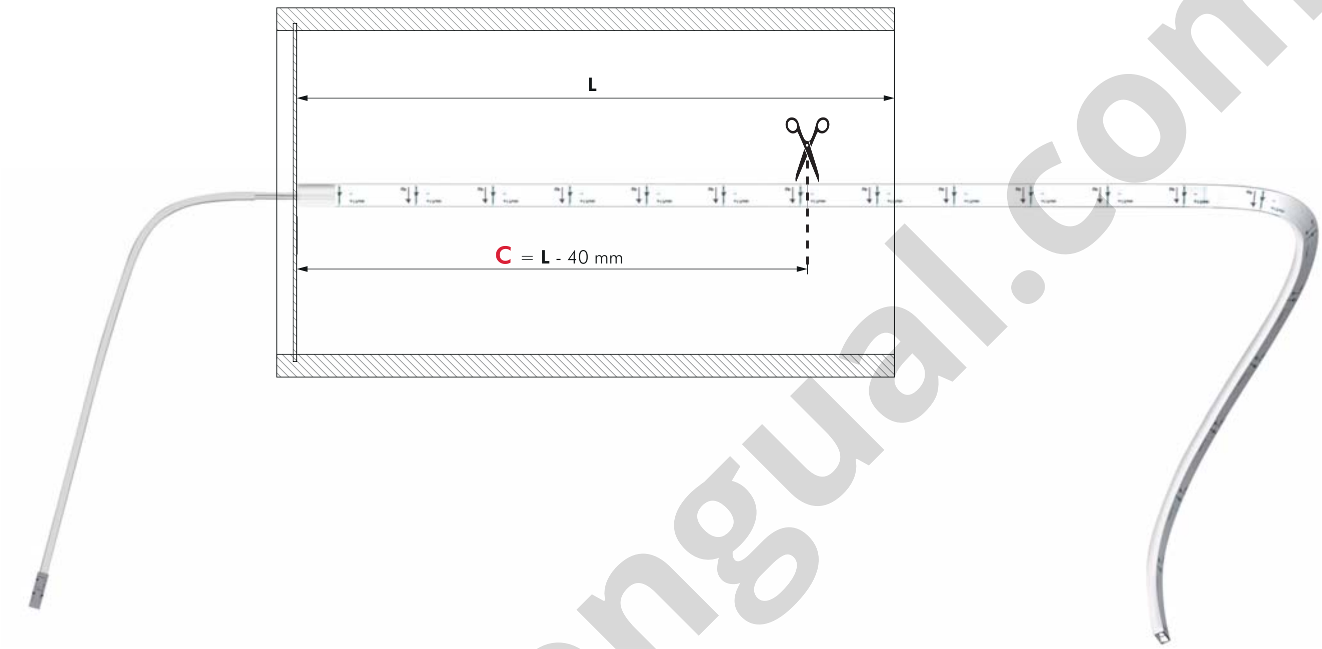
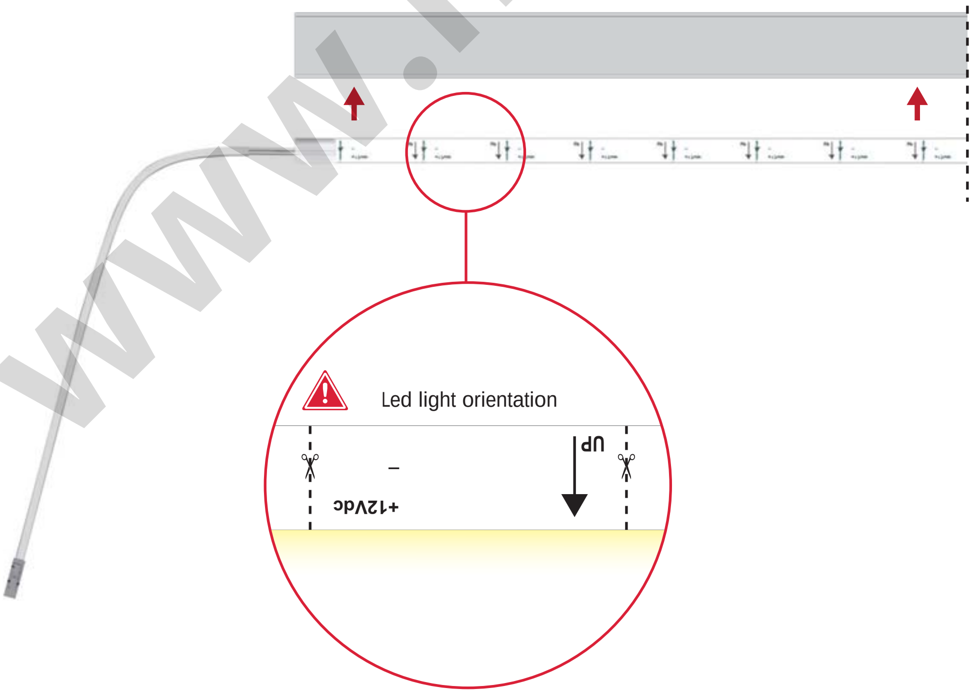
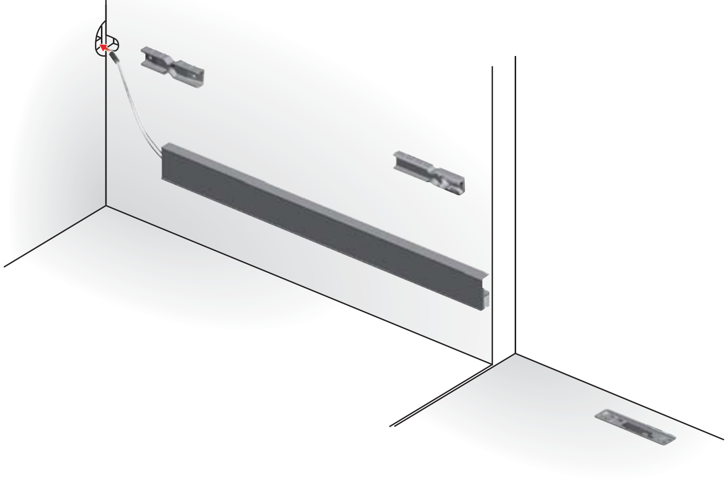
KIARO LED INSTALLATION

HOW TO CUT ON SIZE AND INSTALL THE LED FLEXIBLE STRIP.

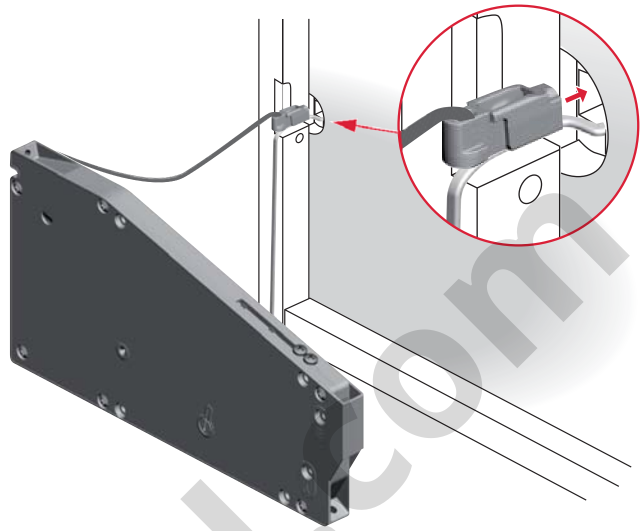




LED STRIP ELECTRICAL WIRE INSERTION THROUGH THE BACKSIDE HOLE

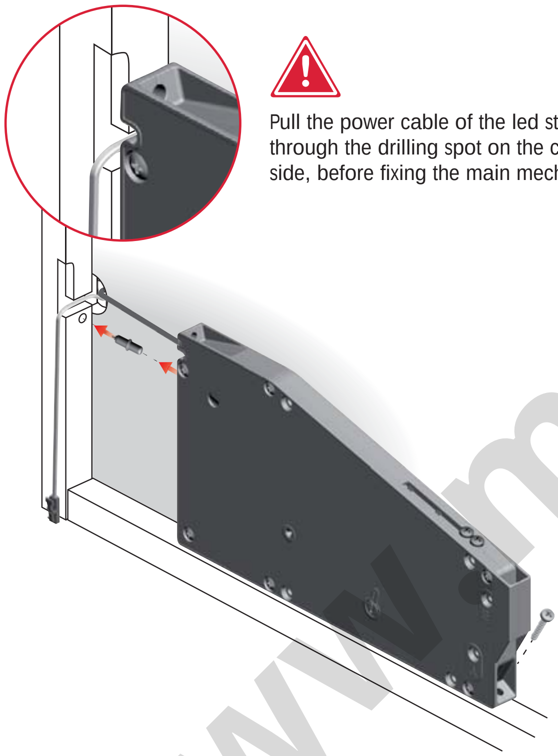


MECHANISM INSTALLATION

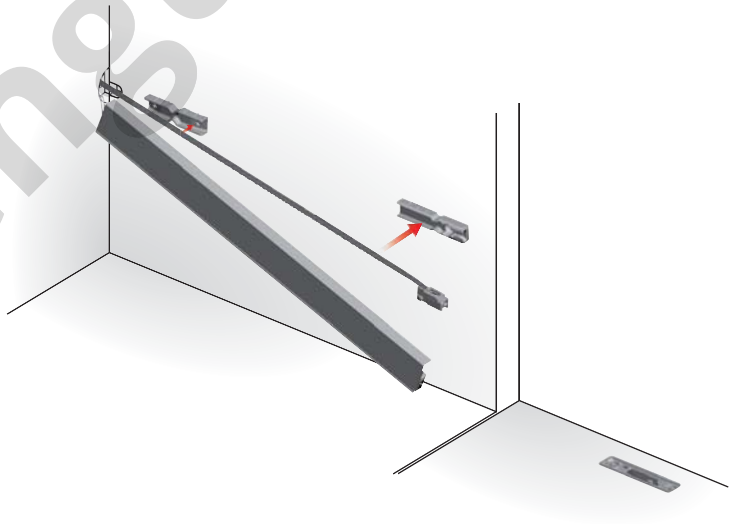


MECHANISM FIXING

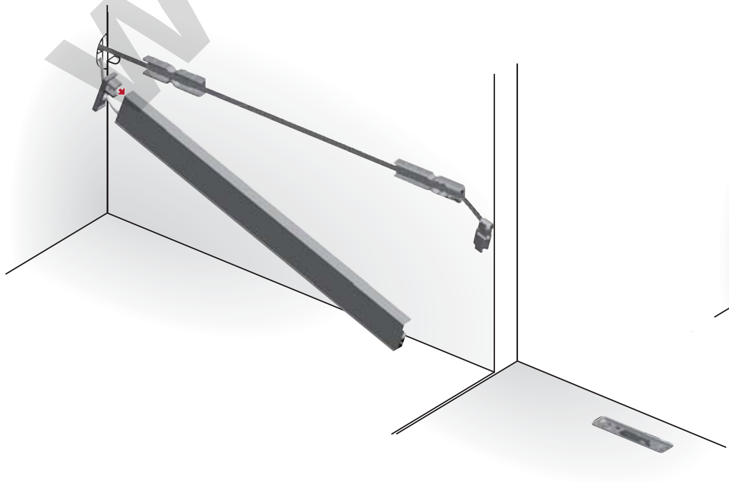
Pull the power cable of the led strip through the drilling spot on the cabinet side, before fixing the main mechanism.



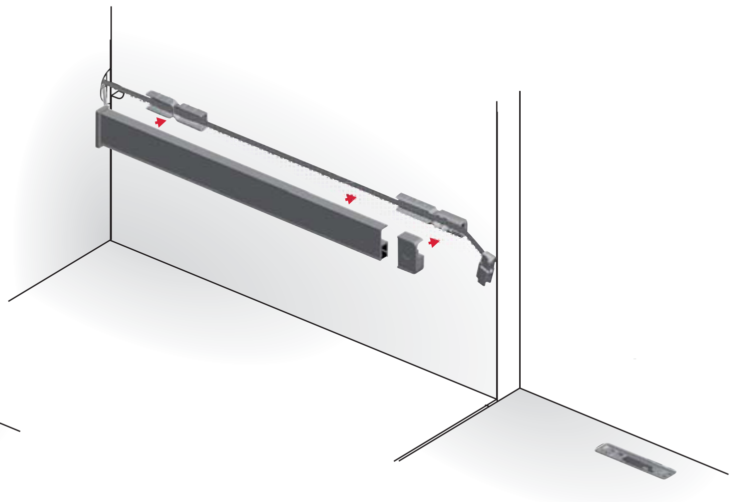
WIRE INSTALLATION



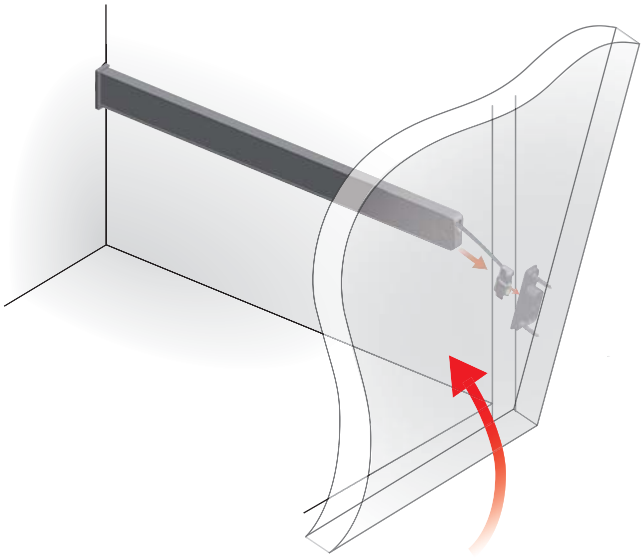
INSERTION OF THE BACKSIDE COVER FOR ALU. PROFILE



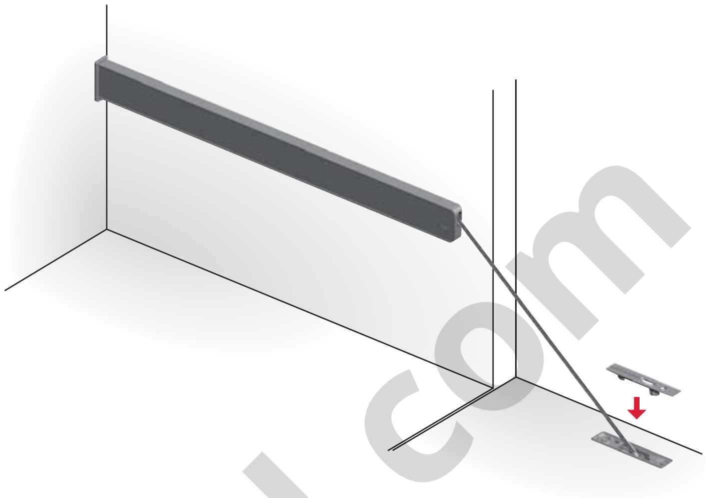
COVER CAPS AND ALUMINIUM LATERAL PROFILE INSERTION



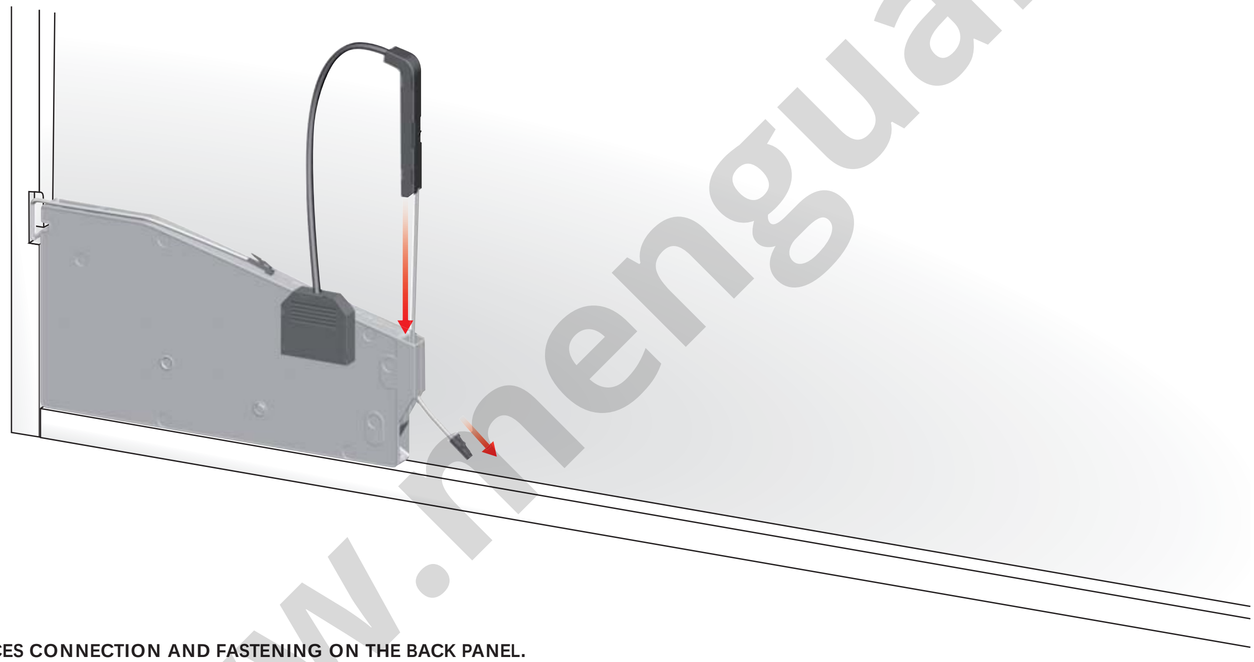
WIRE INSERTION ONTO THE DOOR BRACKET



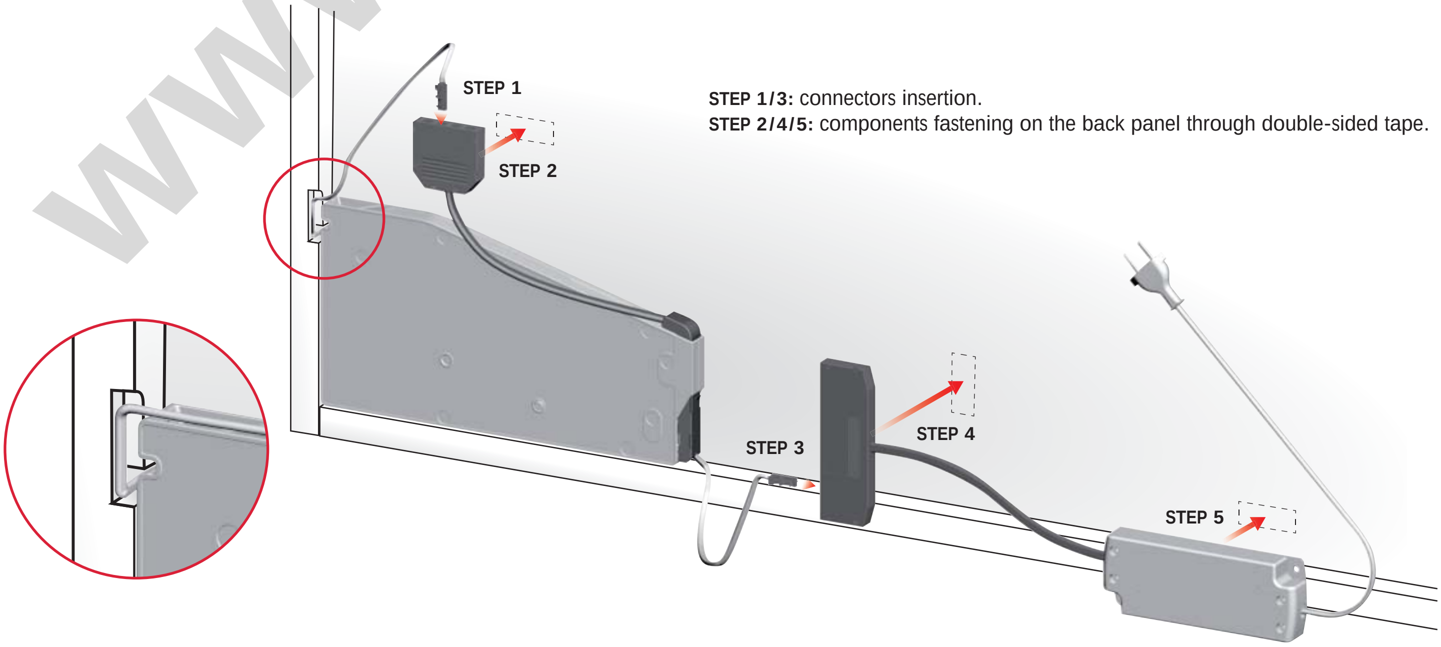
COVER CAP FOR DOOR BRACKET INSERTION



SENSOR INSTALLATION

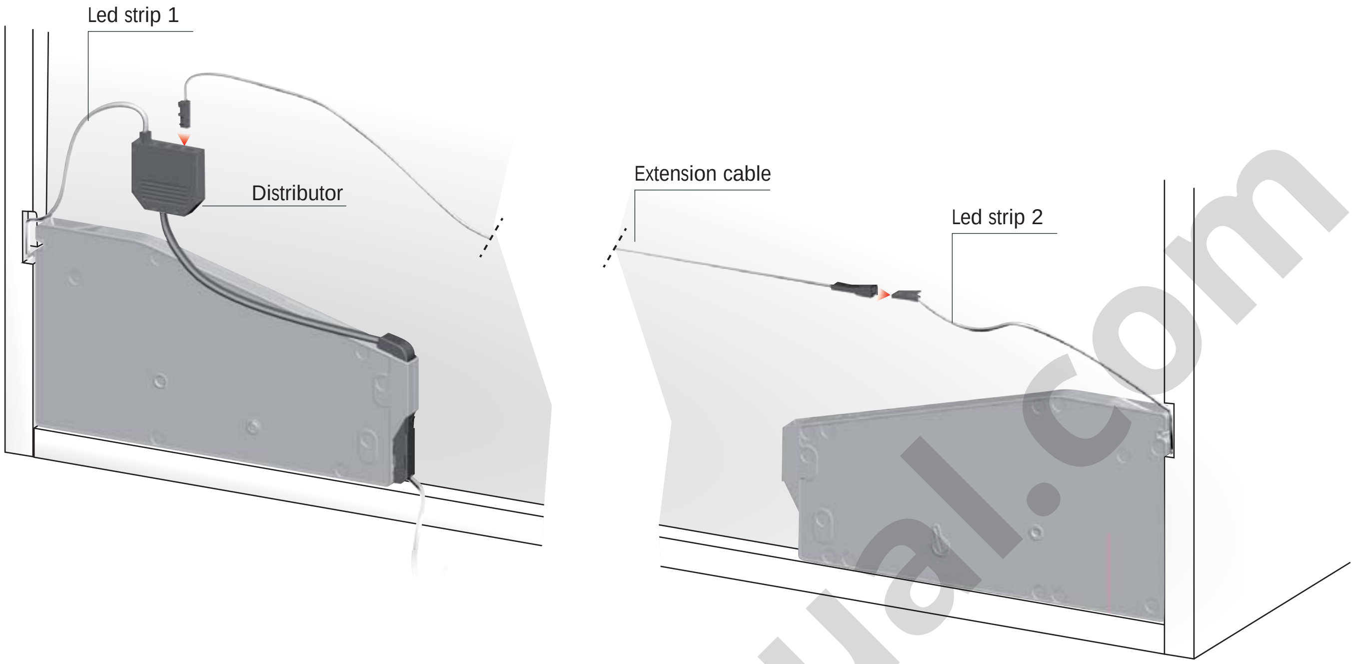


DEVICES CONNECTION AND FASTENING ON THE BACK PANEL.

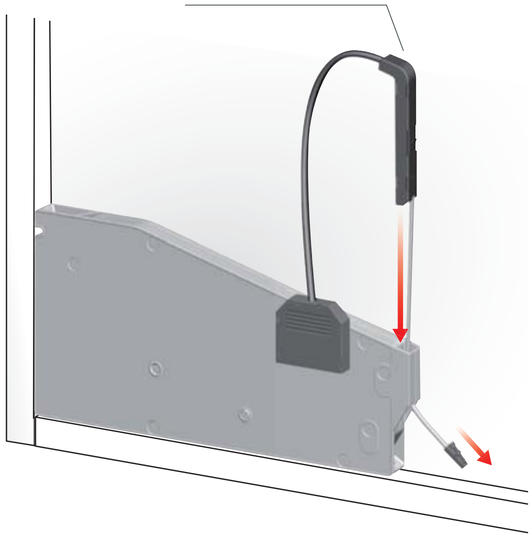


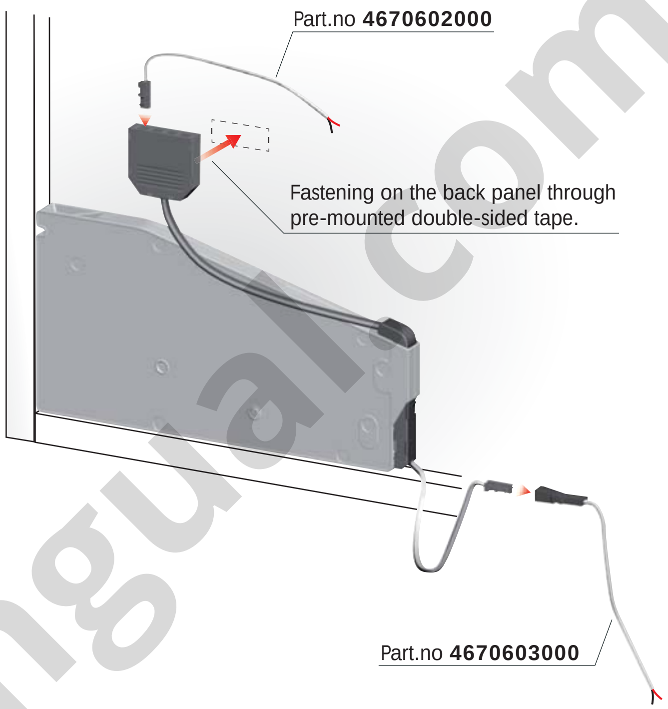
STEP 1/3: connectors insertion.
STEP 2/4/5: components fastening on the back panel through double-sided tape.

EXTENSION CABLE CONNECTION WITH LED STRIP CONNECTORS

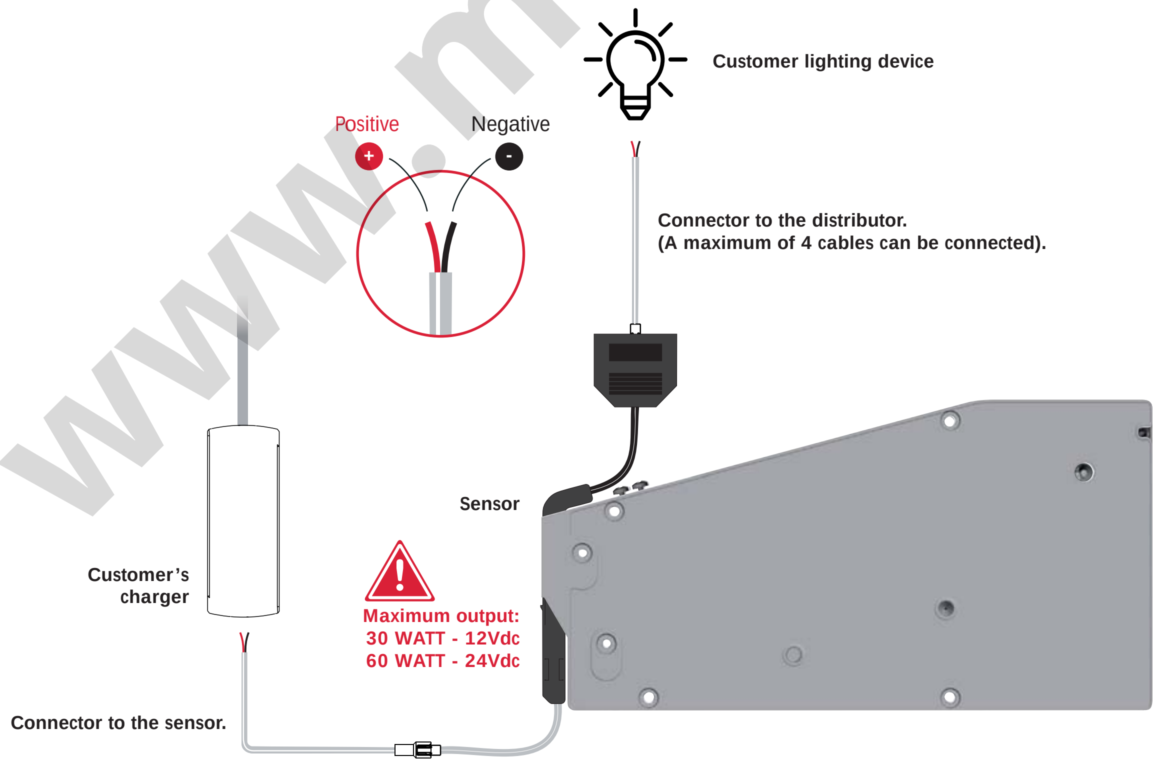


KIARO WIRING DIAGRAM FOR CUSTOMER LIGHTING





Each door must be connected to only one sensor, no matter how many mechanism are installed.



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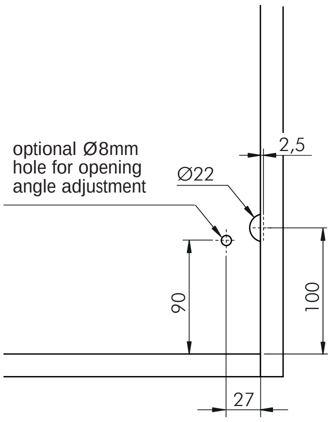
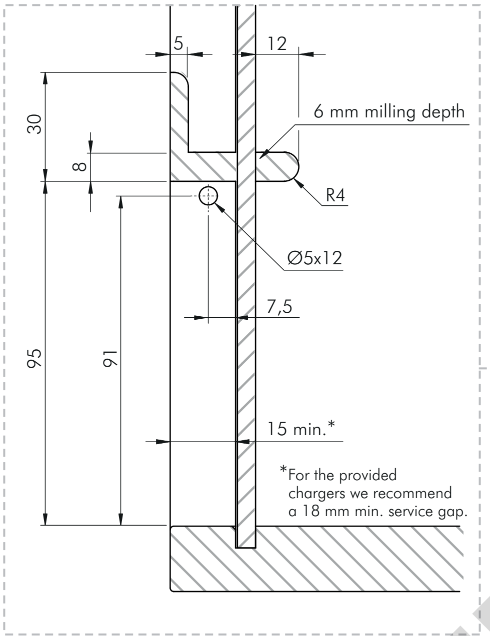
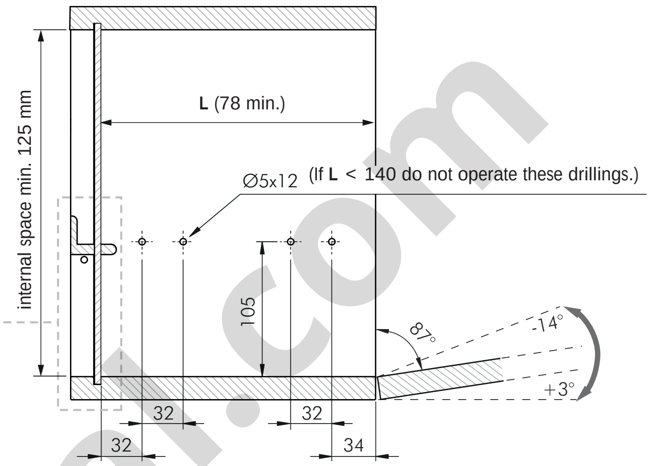
KIARO LED WITH KIMANA HINGE

BACK-PANEL DRILLING OPERATIONS

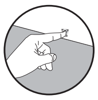


SIDE-PANEL DRILLING OPERATIONS



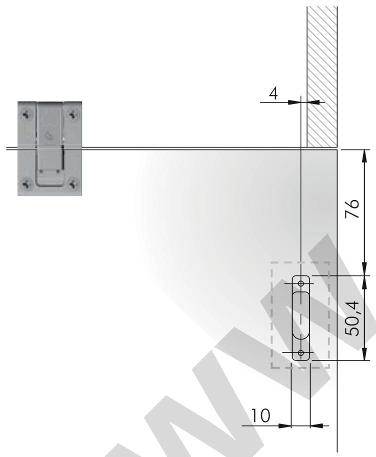


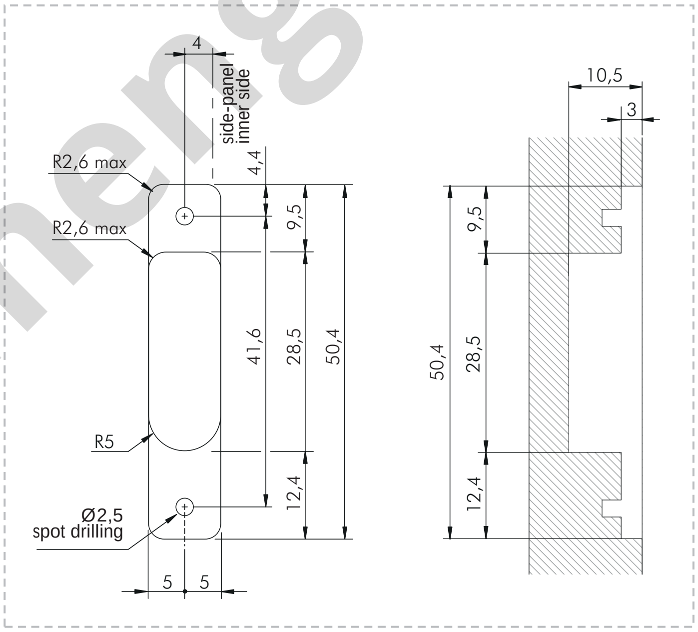
Overcrossing 90° door opening angle, negatively affects the Kimana hinges.



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

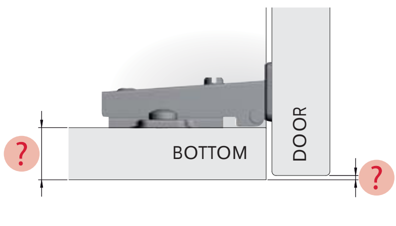
DOOR PANEL DRILLING OPERATIONS



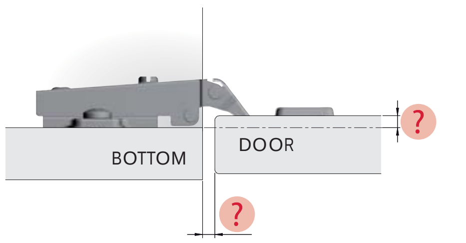


KIARO LED WITH STANDARD UNSPRUNG HINGES

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

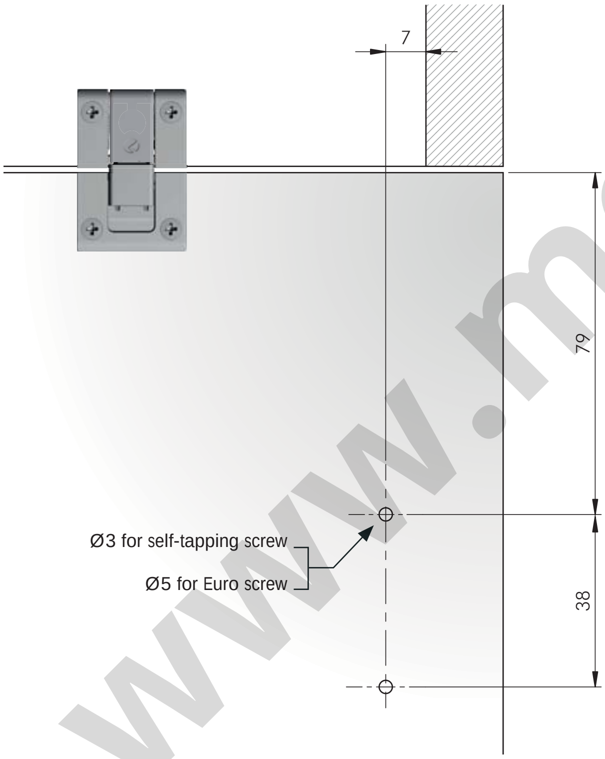


CLOSING CONDITION



OPENING CONDITION

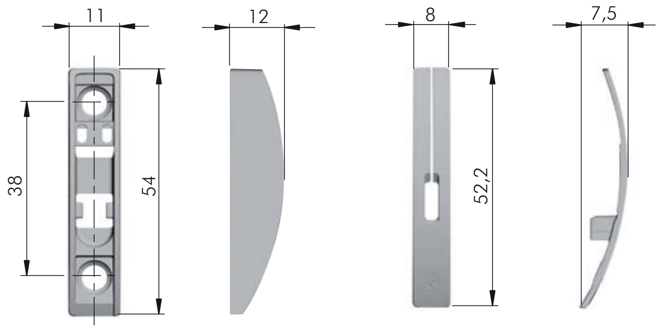
KIARO WITH SCREW FIXING DOOR BRACKET WITHOUT MILLING ON THE DOOR



= Ø 3 mm, Ø 5 mm

ZA EP = 20 pcs.

49503500YQ	EE	YQ
49503500YA	EW	YA
49503510YQ	LD	YQ
49503510YA	AB	YA



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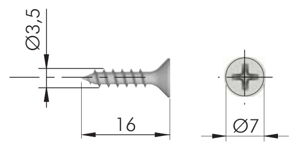
FIXING ACCESSORIES



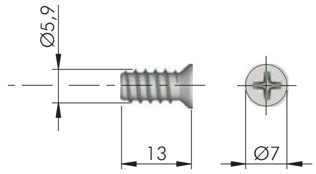
= Ø 3 mm

= PZ2

ST

= 10.000 pcs.

60101390ZN



= Ø 5 mm

= PZ2

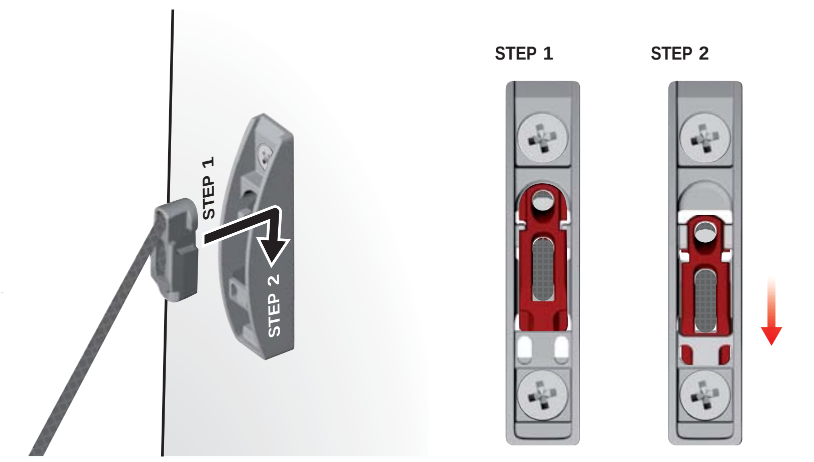
ST

= 5000 pcs.

60503050ZN

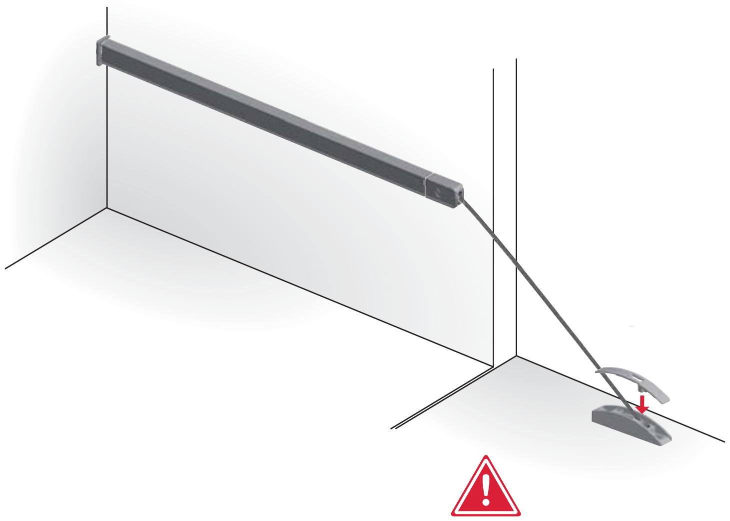
DOOR BRACKET INSTALLATION

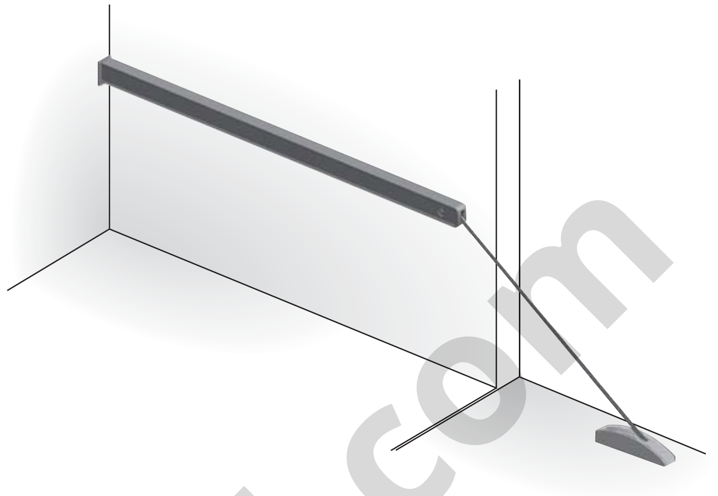
WIRE INSERTION ONTO THE DOOR BRACKET



Lift the door almost completely to slot the end element of the wire into the door bracket.

DOOR BRACKETS COVER CAP INSERTION

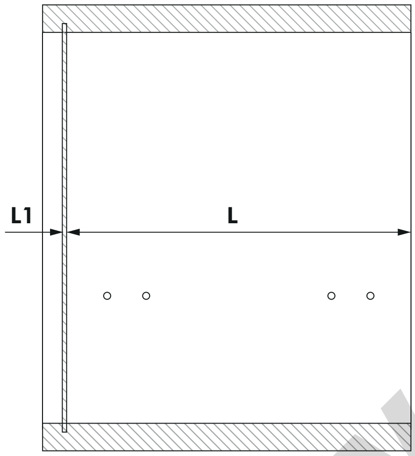




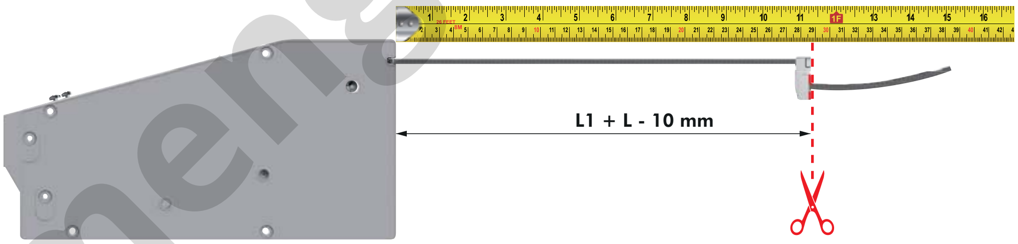
Place the cover cap on the door bracket before lifting the door.

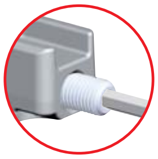
INSTRUCTIONS FOR WIRE CUTTING

WIRE CUTTING WITH UNMOUNTED MECHANISM



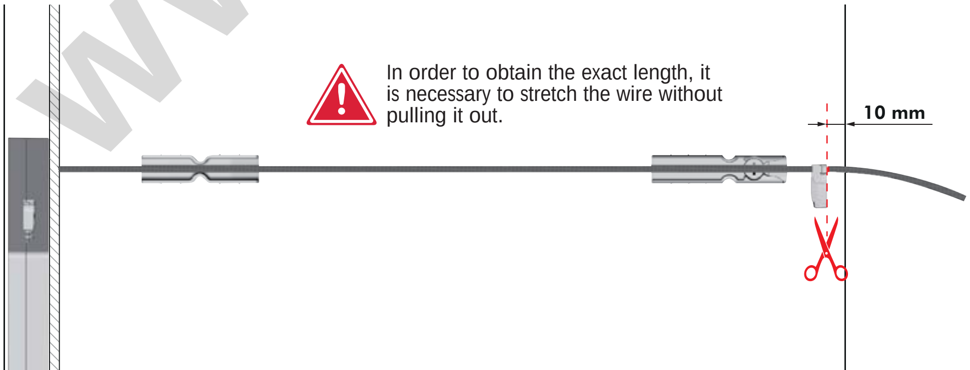
In order to obtain the exact length, it is necessary to stretch the wire without pulling it out.

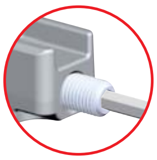




VERY IMPORTANT:
Before cutting, it is necessary to lock the grub screw heavily.

WIRE CUTTING WITH MOUNTED MECHANISM





VERY IMPORTANT:
Before cutting, it is necessary to lock the grub screw heavily.

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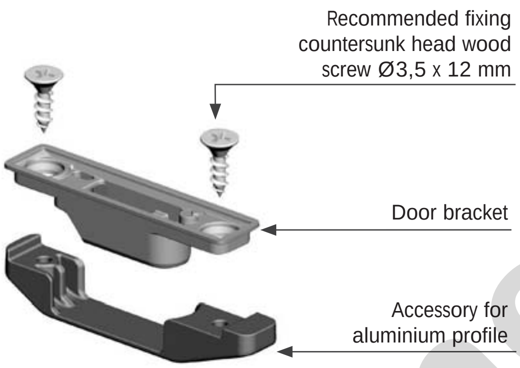
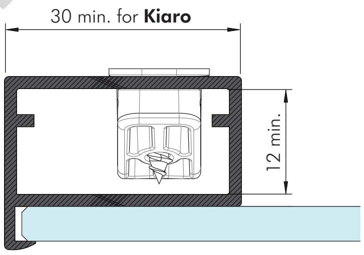
DOOR BRACKET ACCESSORY FOR DOORS WITH ALUMINIUM PROFILE

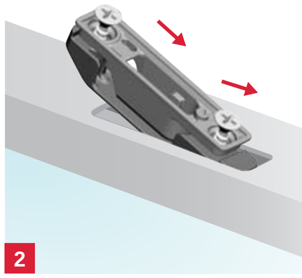
DOOR BRACKET INSTALLATION

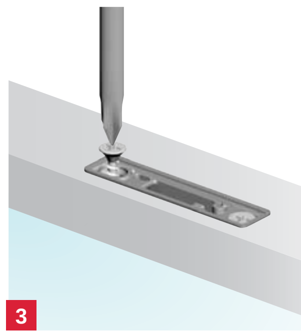


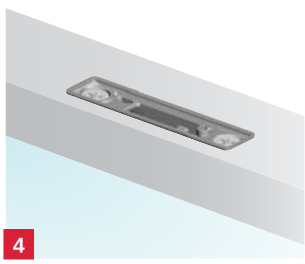
DOOR SPECIFICATION

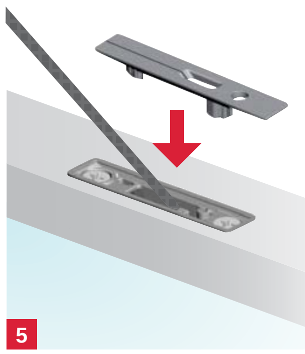


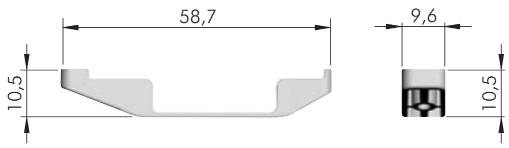
Join the door bracket with the accessory keeping the screws loose





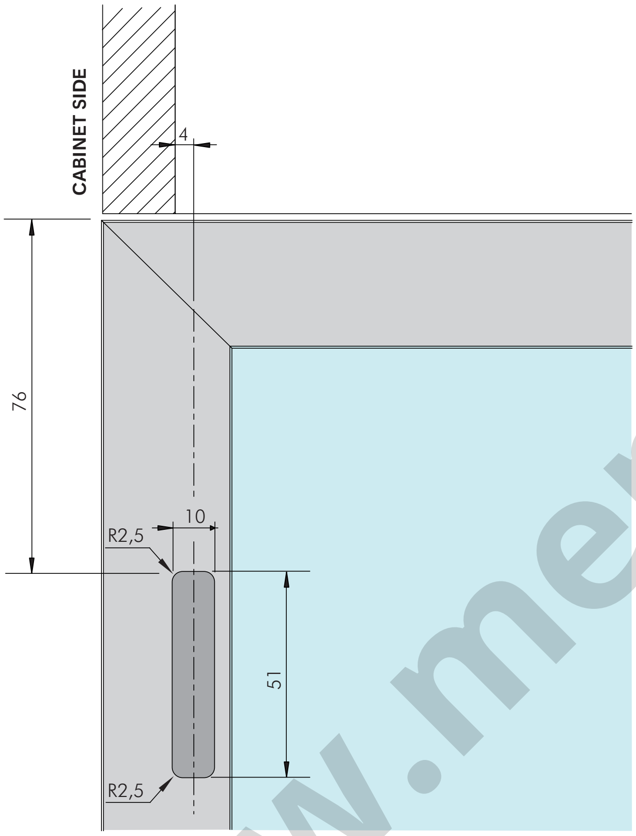






EP	= 1500 pcs.
4630208000	

DRILLING PLAN FOR KIARO



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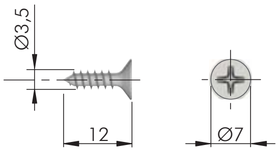
FIXING ACCESSORY



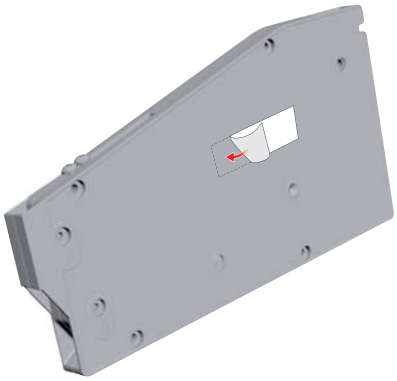
= Ø 3 mm	+
= PZ2	
ST	= 10.000 pcs.
60101380ZN	

KIARO FOX

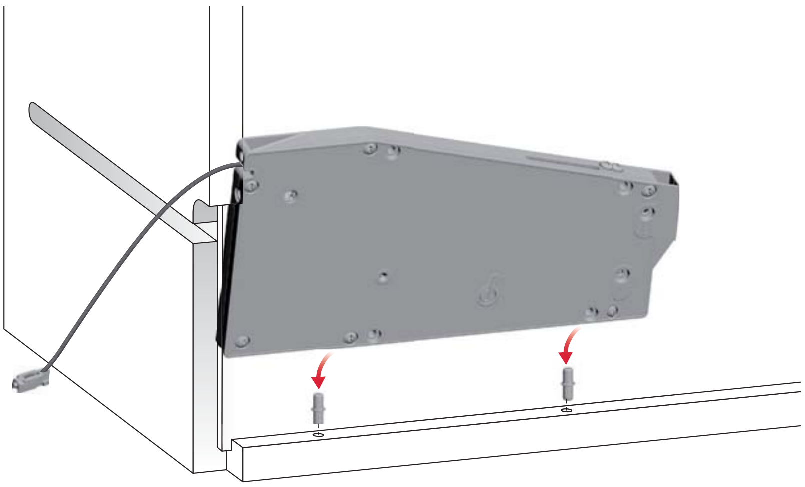
SIDE BRACKET FIXING

MECHANISM FIXING

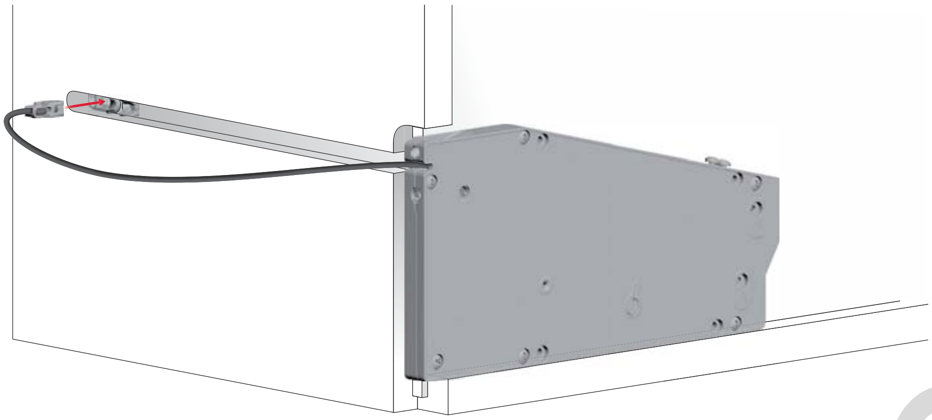
STEP 1 -Stick on the back of the mechanism a double-sided tape. (NOT INCLUDED)



STEP 2 - Fix the mechanism onto the cabinet by using the provided pins.

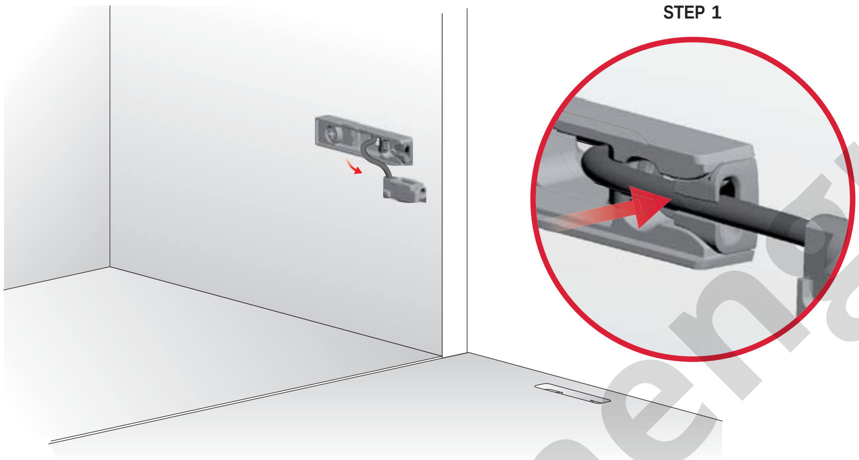


Insert the cable into the side bracket from the outside of the side panel.

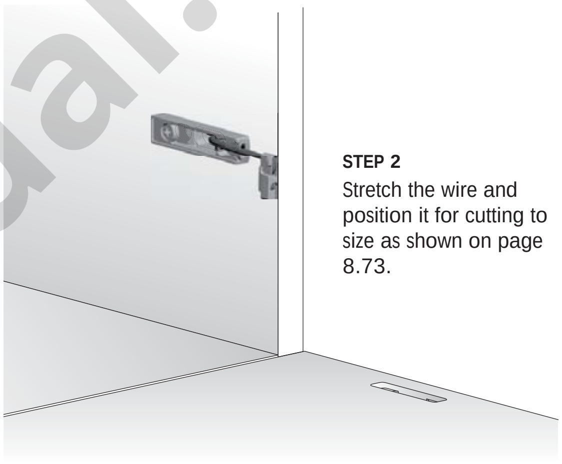


WIRE INSERTING INTO THE SIDE BRACKET

STEP 1

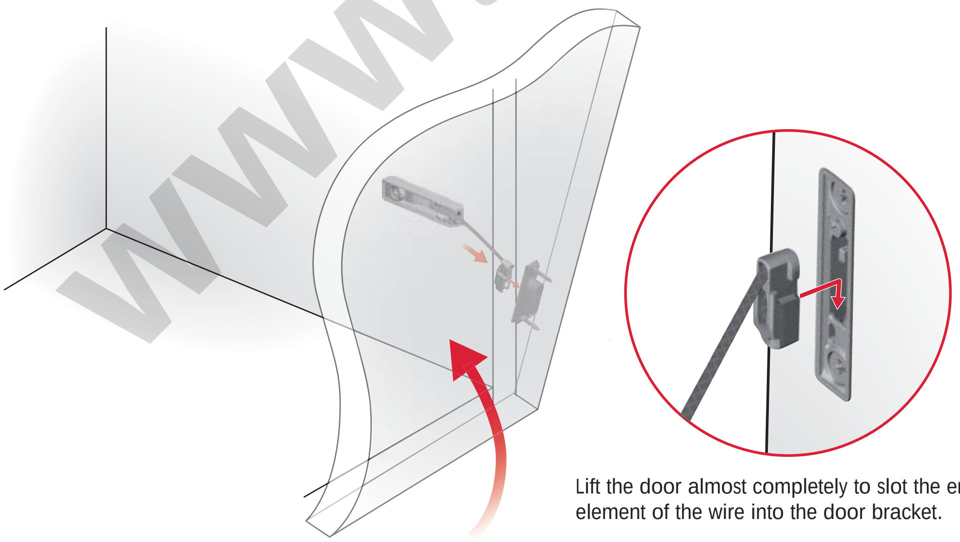


WIRE CUTTING



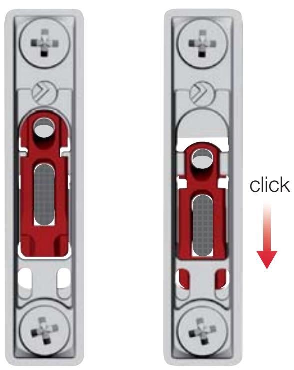
STEP 2
Stretch the wire and position it for cutting to size as shown on page 8.73.

WIRE INSERTION ONTO THE DOOR BRACKET

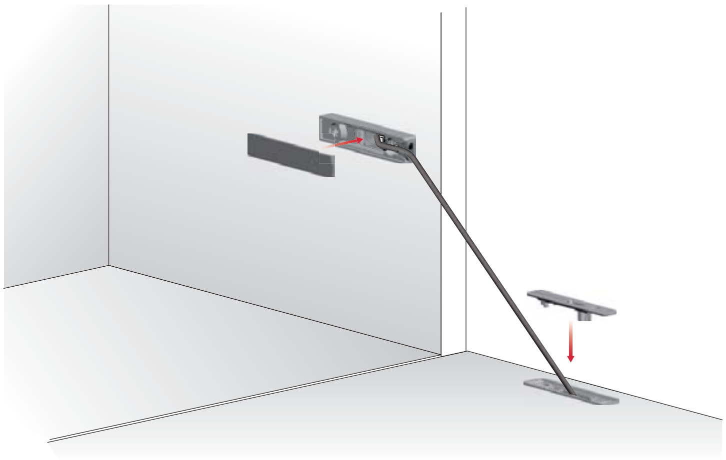


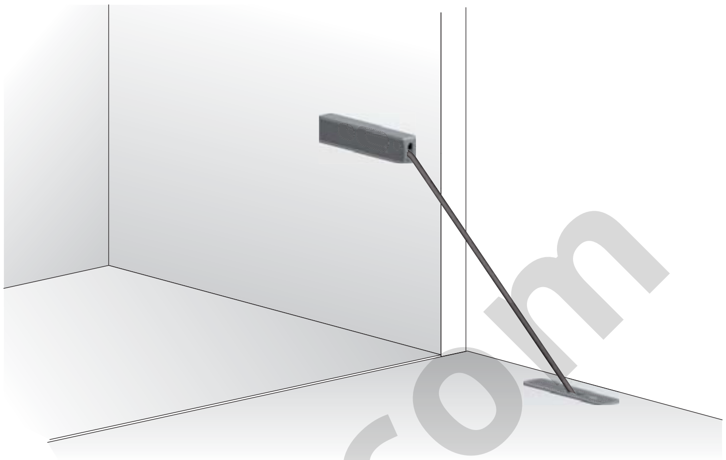
Lift the door almost completely to slot the end element of the wire into the door bracket.

STEP 1 **STEP 2**



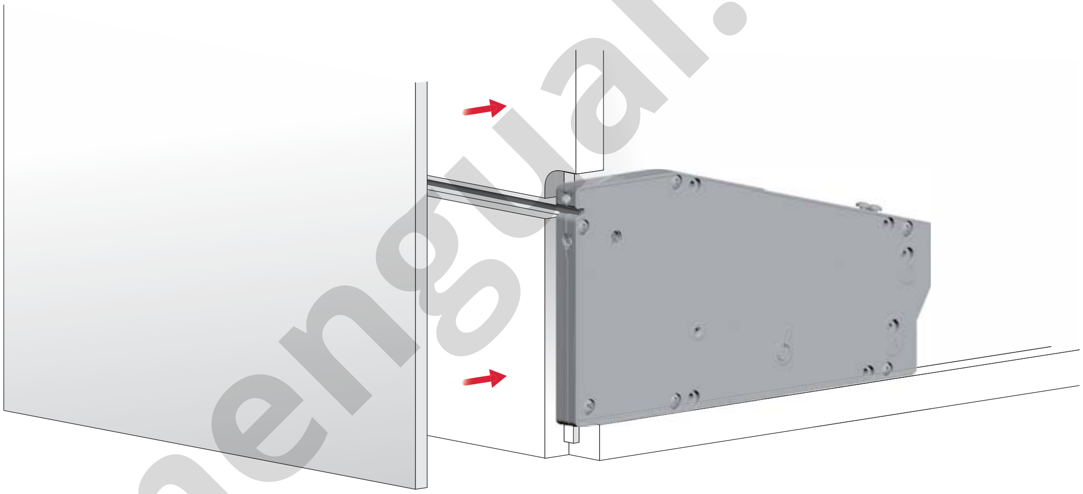
COVER CAPS INSERTION



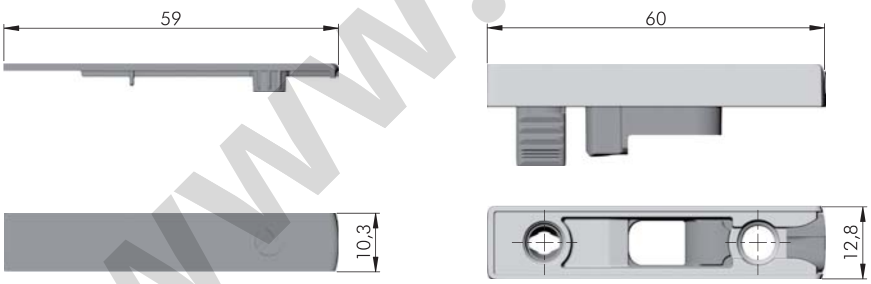


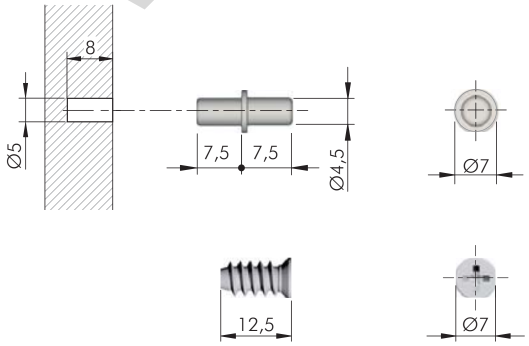
INSTALLATION ENDING

Mount the additional cover panel onto the side panel.



KIARO FOX SET



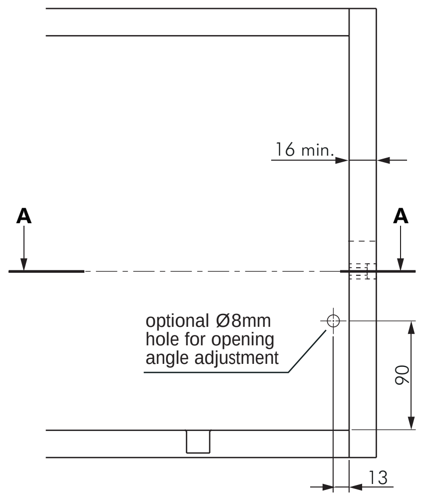


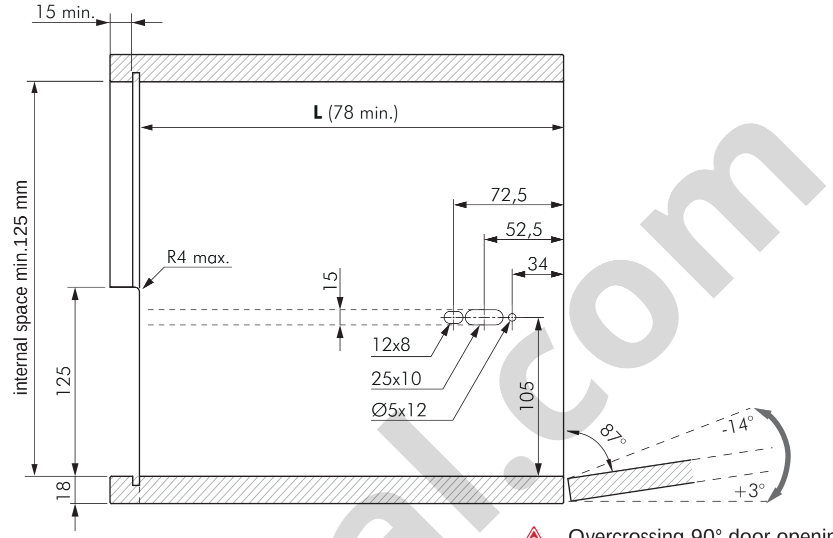
= Ø 5 mm	
EP	= 12 pcs.
C010002577	YA
C010002578	YQ

NOTE: The set includes the double-sided tape needed for the mechanism fixing onto the backside panel.

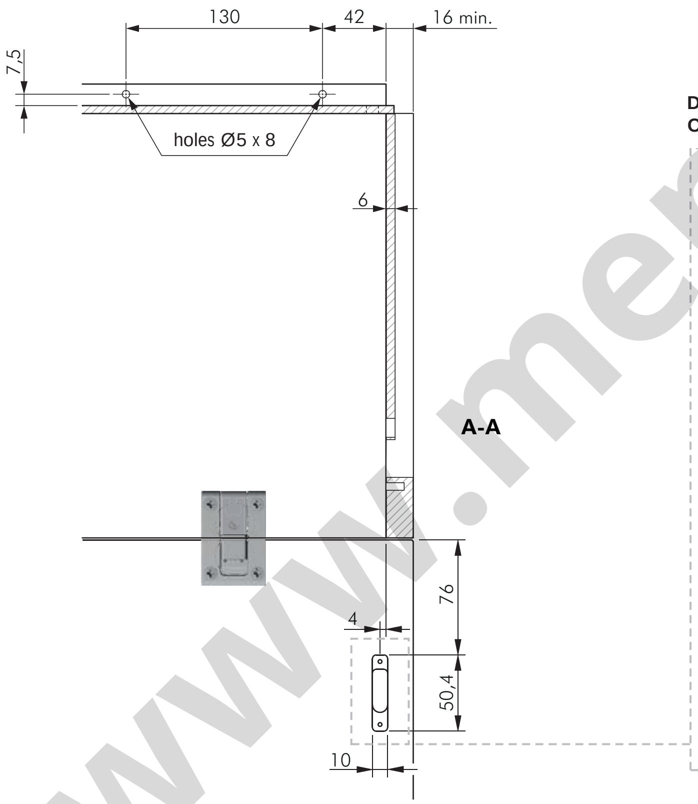
KIARO FOX WITH KIMANA HINGE

SIDE-PANEL DRILLING OPERATIONS

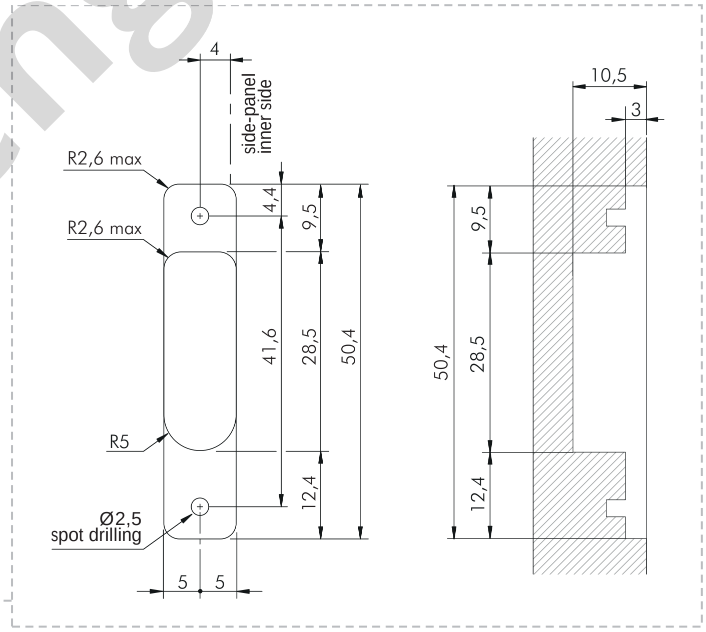




Overcrossing 90° door opening angle, negatively affects the Kimana hinges.



DOOR PANEL DRILLING OPERATIONS



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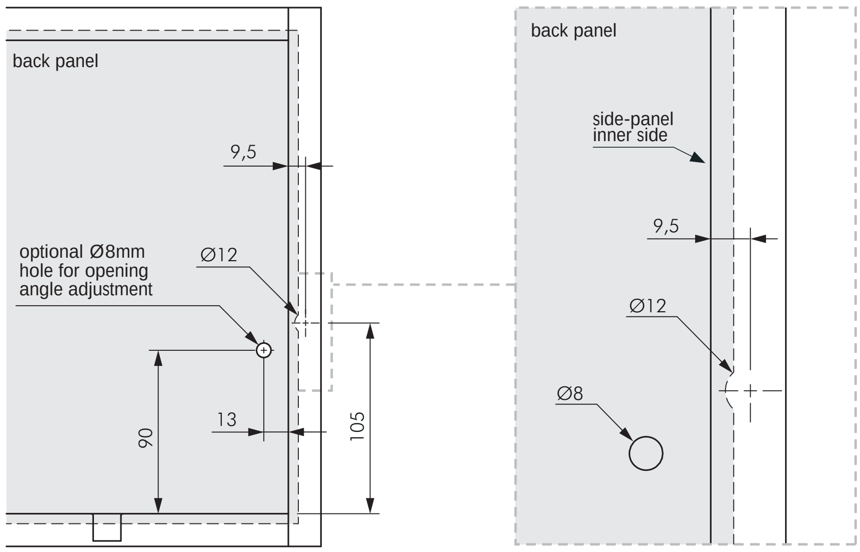
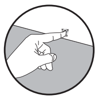
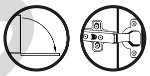
BACK-PANEL DRILLING OPERATIONS



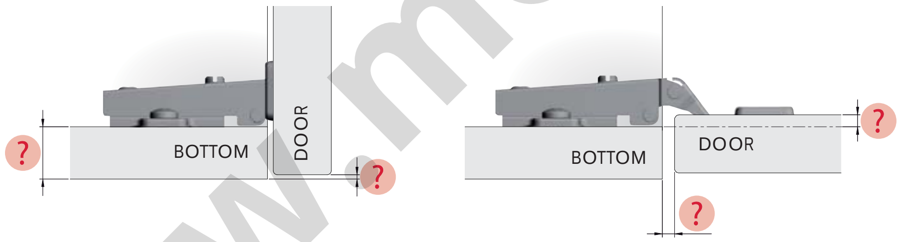


In case of door without handles it is recommended to use **K Push Tech with buffer**.

KIARO FOX WITH STANDARD UNSPRUNG HINGES



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



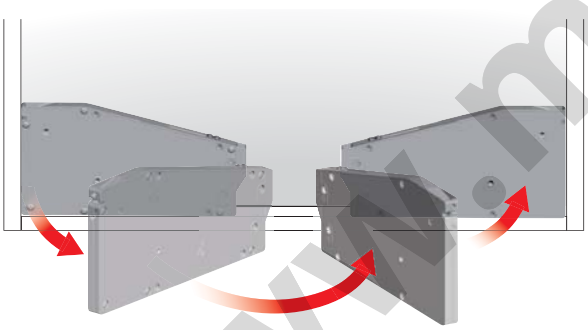
CLOSING CONDITION

OPENING CONDITION

8

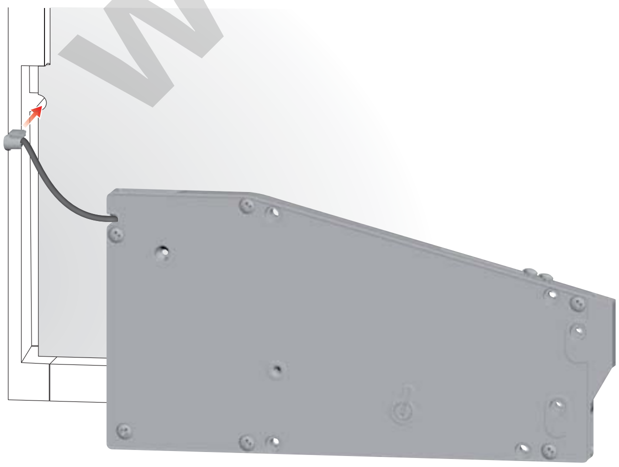
KIARO SKIN

UNHANDED MECHANISM

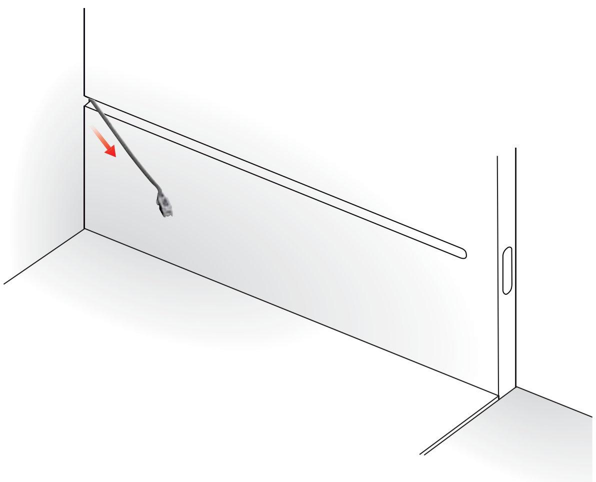


MECHANISM INSTALLATION

STEP 1



STEP 2



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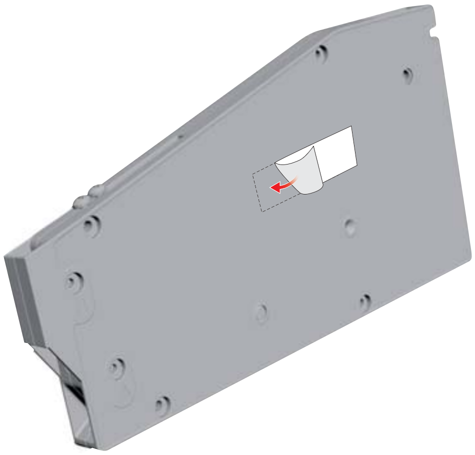
MECHANISM FIXING

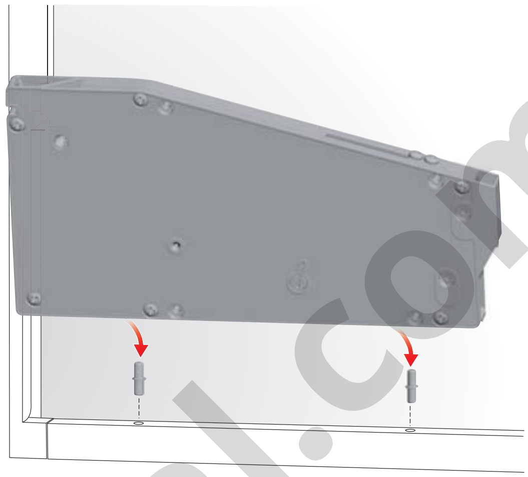
STEP 1

Stick on the back of the mechanism a double-sided tape. (NOT INCLUDED)

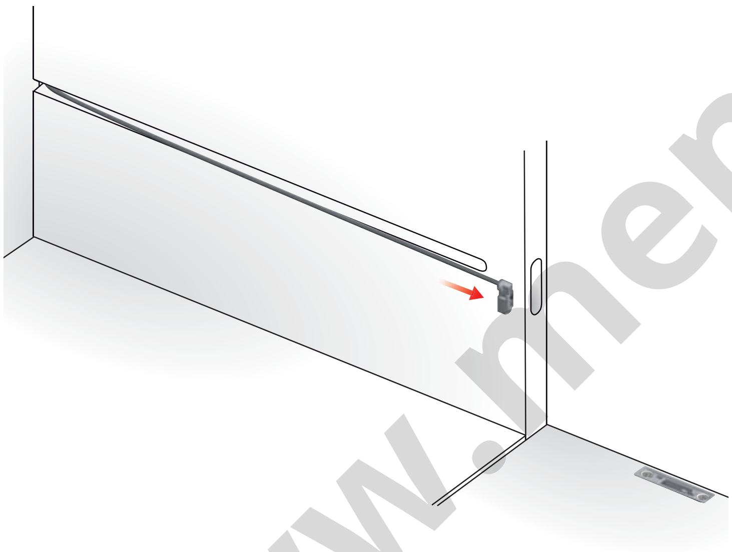


STEP 2

Fix the mechanism onto the cabinet by using the provided pins.

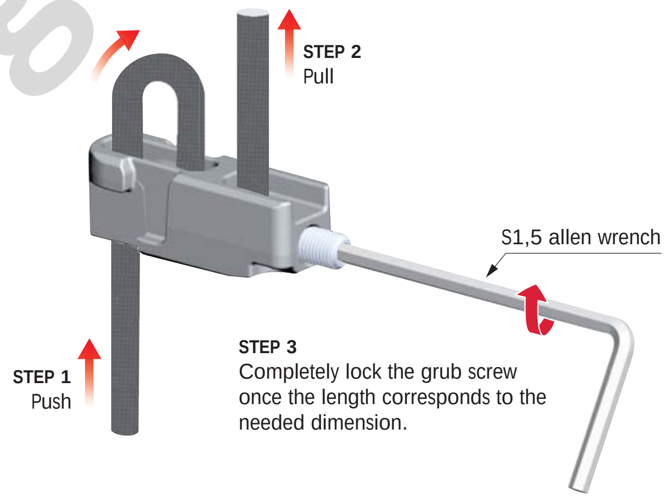


WIRE CUTTING

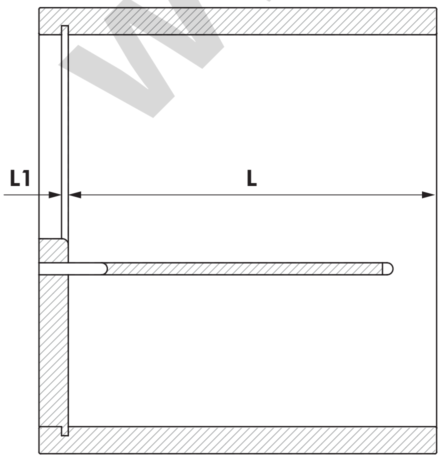


INSTRUCTIONS FOR WIRE CUTTING

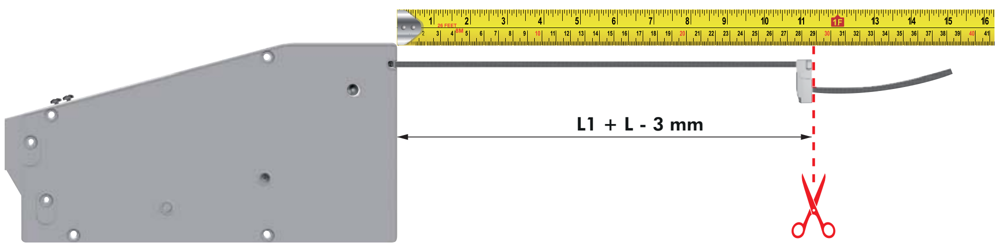
INSERTION OF THE WIRE INTO THE END PART AND LOCKING WITH M3 GRUB SCREW

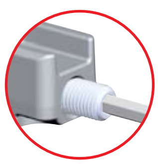


WIRE CUTTING WITH UNMOUNTED MECHANISM



In order to obtain the exact length, it is necessary to stretch the wire without pulling it out.





VERY IMPORTANT:
Before cutting, it is necessary to lock the grub screw heavily.

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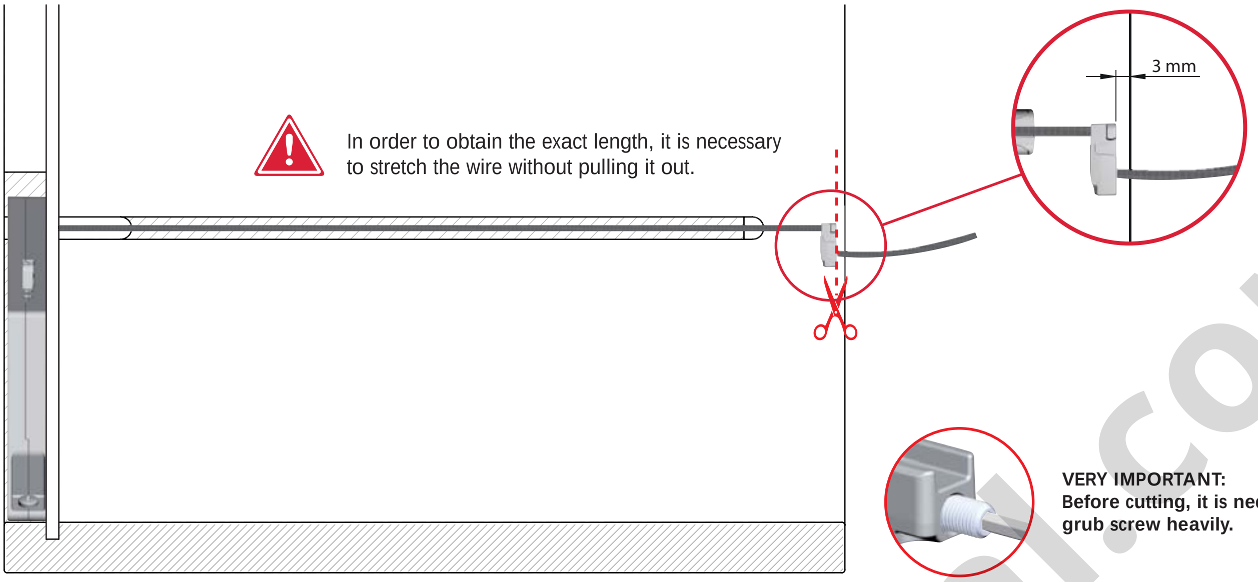
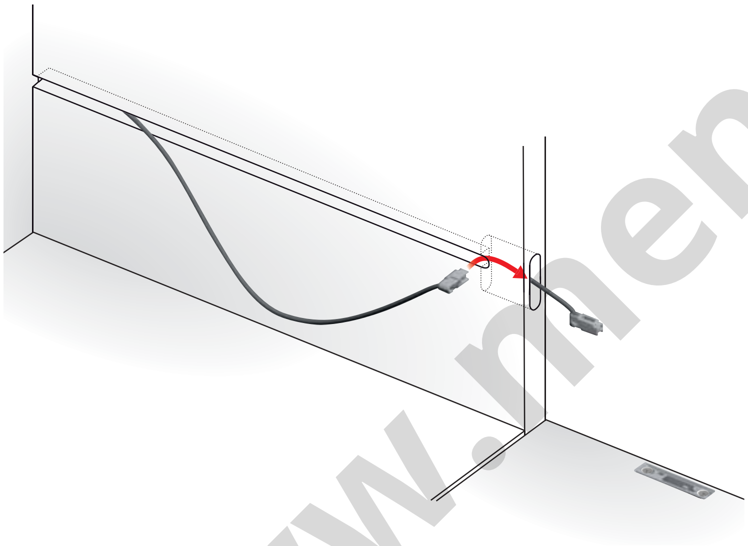
WIRE CUTTING WITH MOUNTED MECHANISM

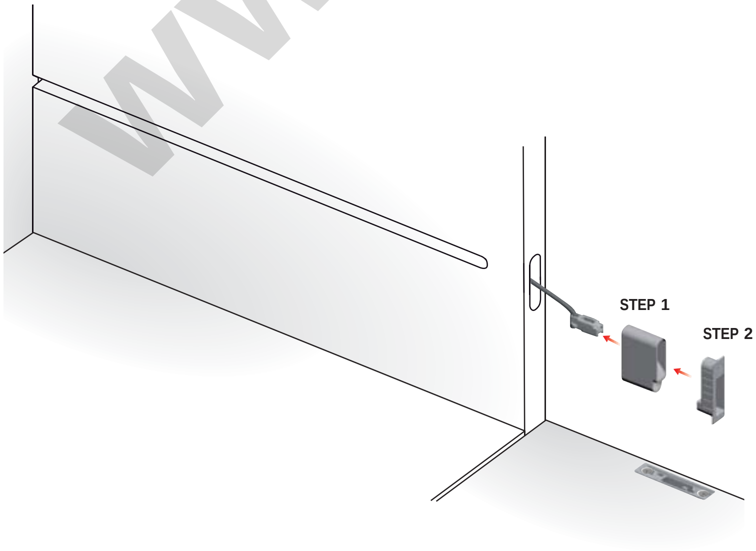


VERY IMPORTANT:
Before cutting, it is necessary to lock the grub screw heavily.

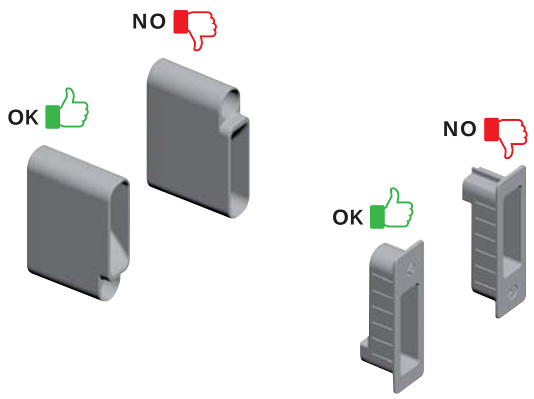
WIRE INSERTION ON THE SIDE MILLING



POSITIONING OF THE FRONTAL HOUSING INTO THE FRONT MILLING OF THE CABINET SIDE



Before positioning the frontal housing into the front milling of the cabinet side, it is recommended to verify its right direction.



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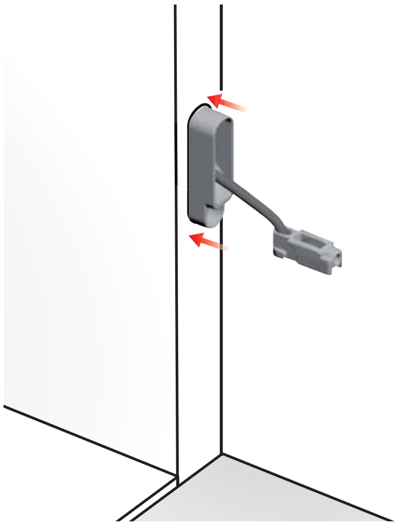
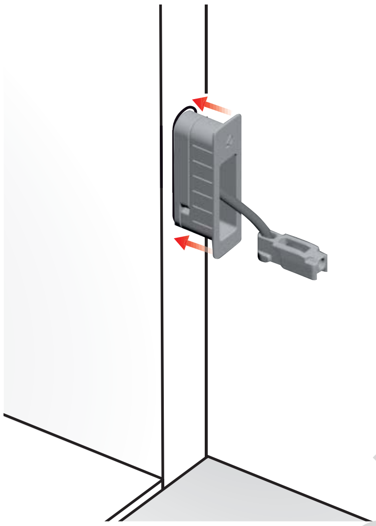
STEP 1

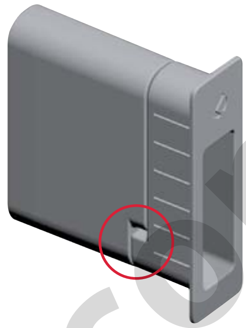
Insert partially the frontal housing.



STEP 2

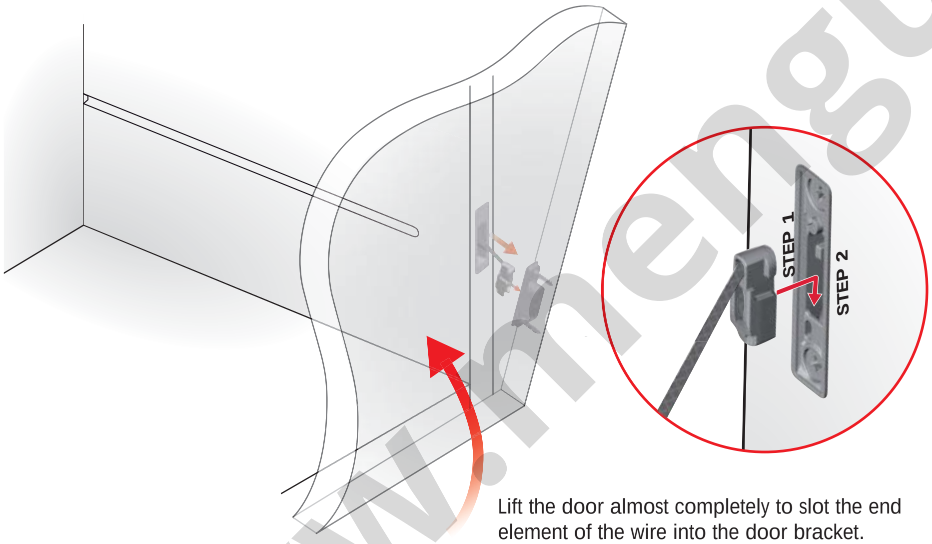
Complete the insertion by using the cover of the frontal housing.





The recess of the two pieces makes the insertion into the front milling of the cabinet side easier.

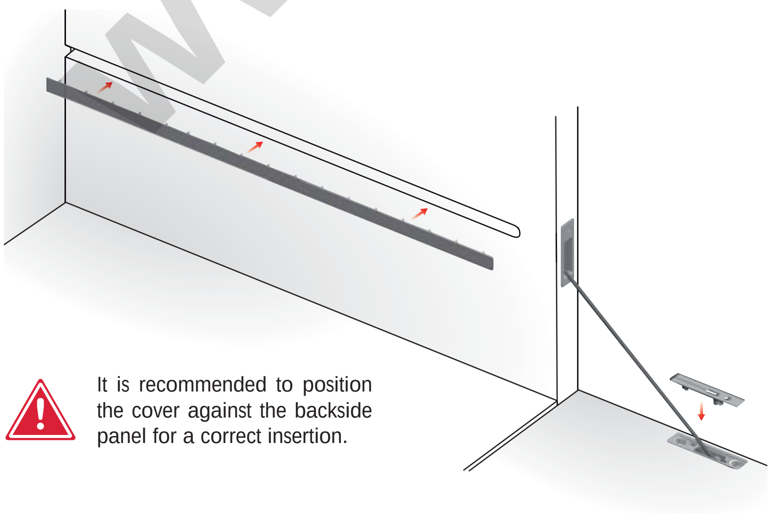
WIRE INSERTION ONTO THE DOOR BRACKET

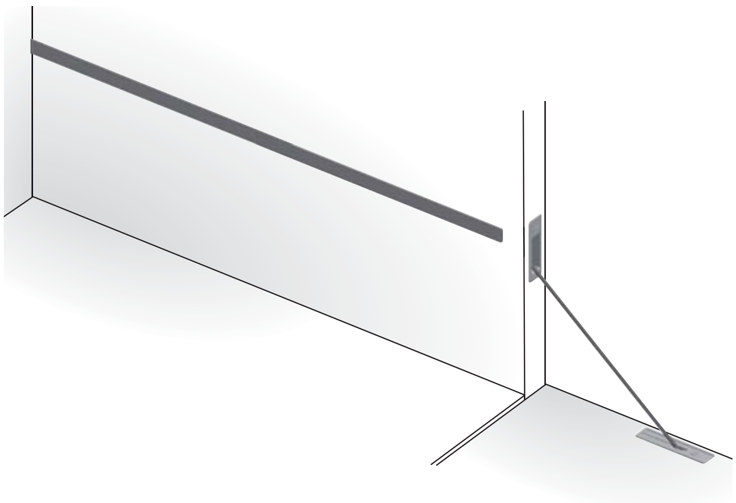


Lift the door almost completely to slot the end element of the wire into the door bracket.

8

COVER CAPS INSERTION





It is recommended to position the cover against the backside panel for a correct insertion.

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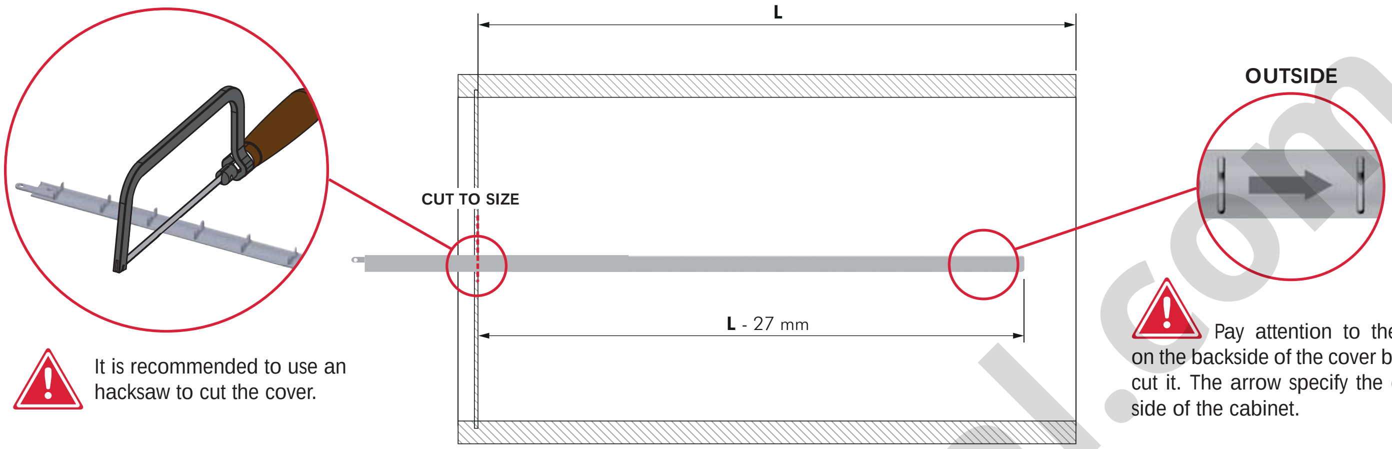
RULES FOR SIDE COVER CUT TO SIZE

SIDE COVER CUT TO SIZE

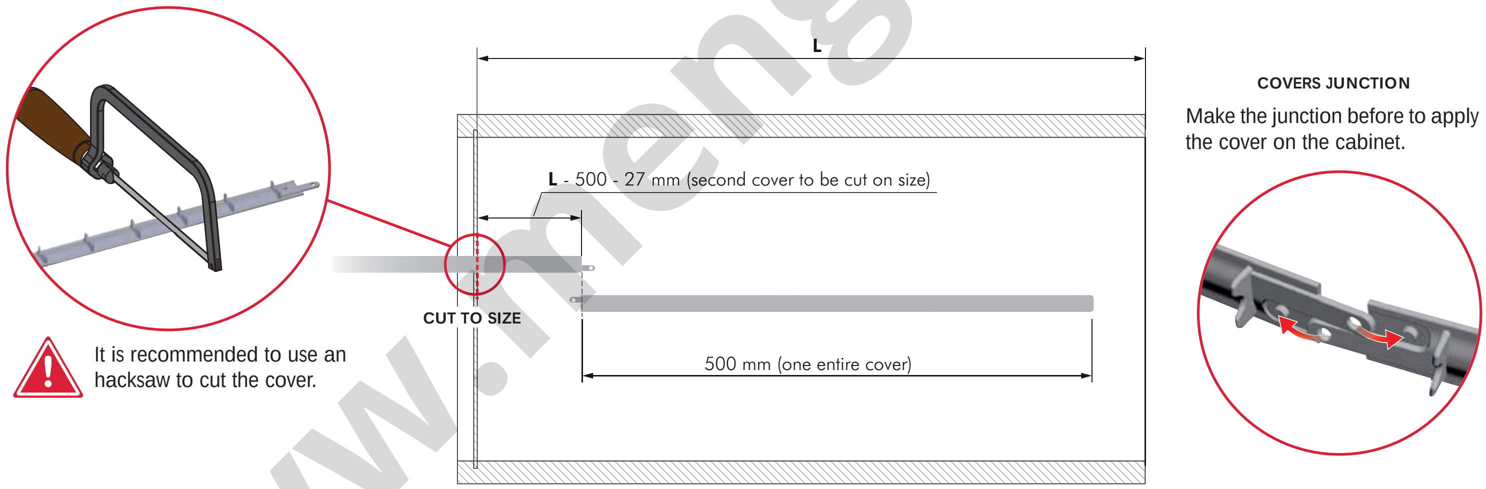


It is recommended to use an hacksaw to cut the cover.

Pay attention to the arrow on the backside of the cover before to cut it. The arrow specify the external side of the cabinet.

SIDE COVER CUT TO SIZE FOR CABINET INTERNAL SPACE (L) > 527 mm

It is necessary to order 2 covers.

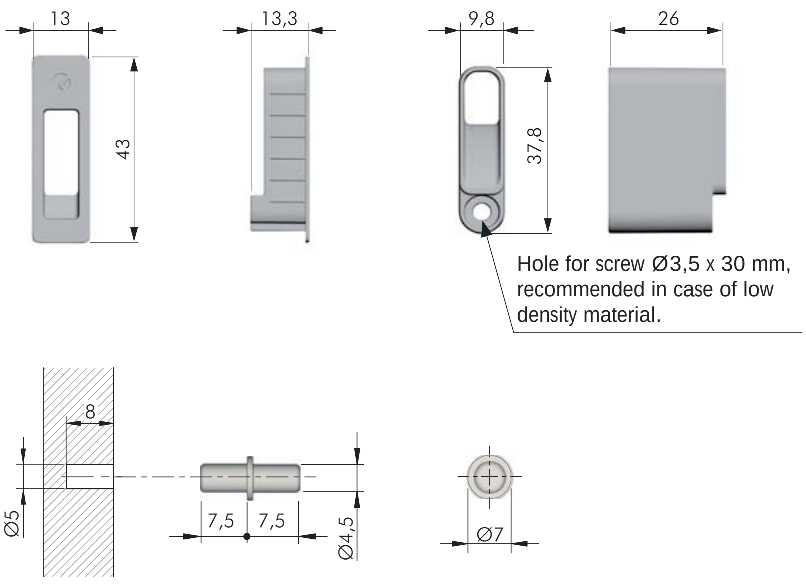


It is recommended to use an hacksaw to cut the cover.

COVERS JUNCTION

Make the junction before to apply the cover on the cabinet.

KIARO SKIN SIDE SUPPORTS

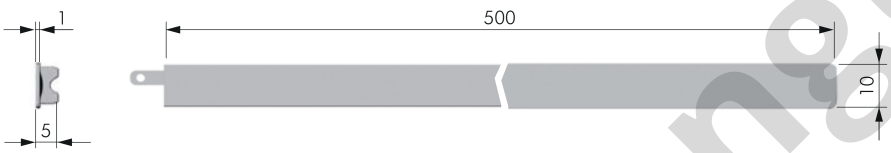


ST EP

C010002527 | EE

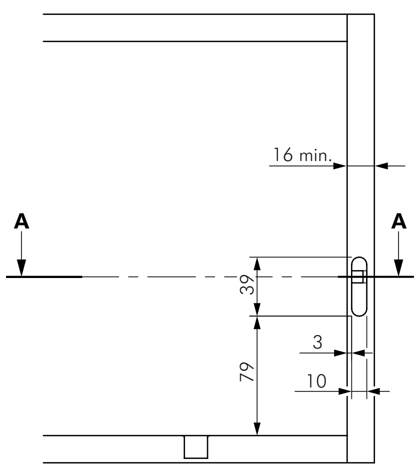
NOTE: the set includes all the components shown in the picture.

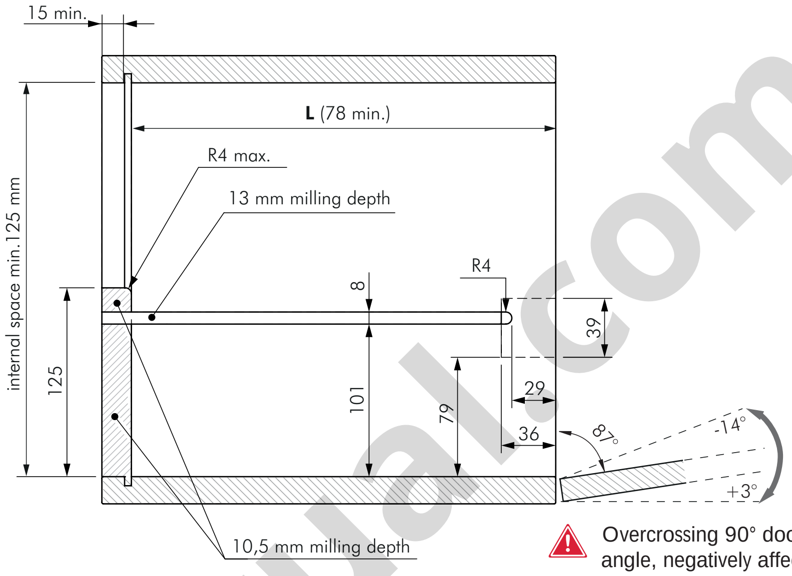
KIARO SKIN SIDE COVER



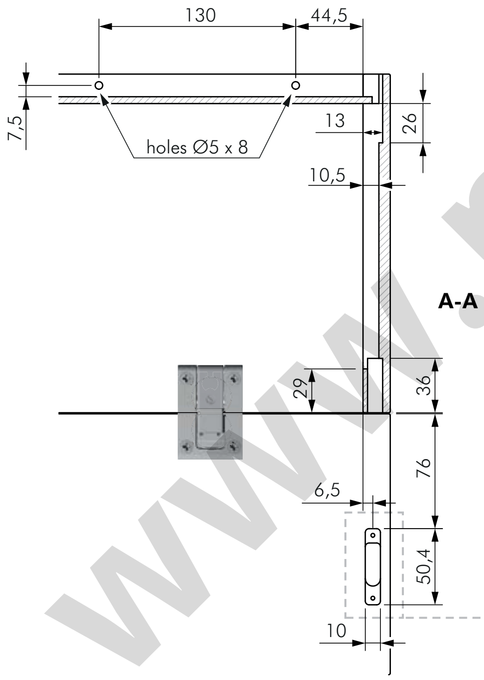
KIARO SKIN WITH KIMANA HINGE

SIDE-PANEL DRILLING OPERATIONS

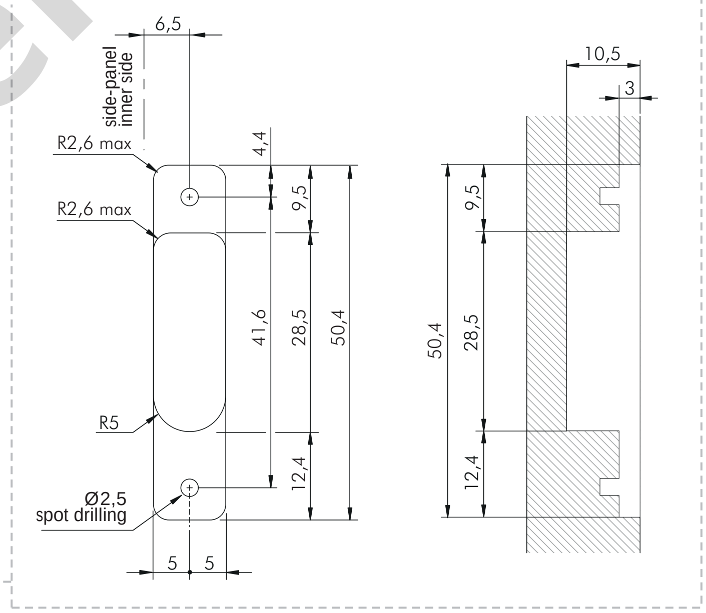




Overcrossing 90° door opening angle, negatively affects the Kimana hinges.



DOOR PANEL DRILLING OPERATIONS



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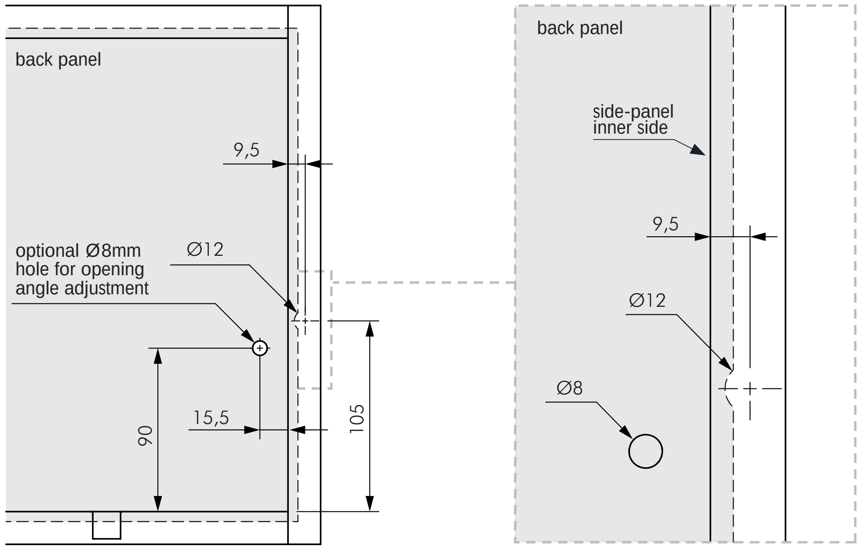
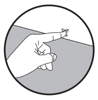
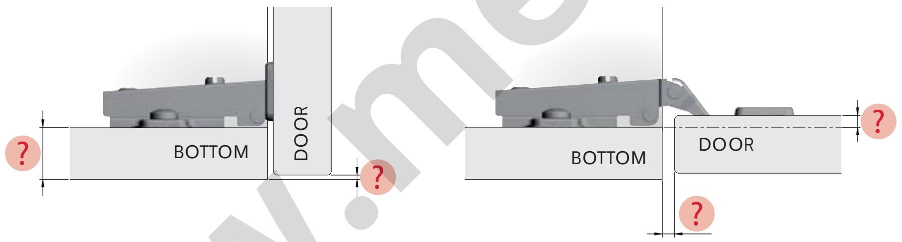
BACK-PANEL DRILLING
OPERATIONS




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

KIARO SKIN WITH STANDARD UNSPRUNG HINGES

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



CLOSING CONDITION OPENING CONDITION

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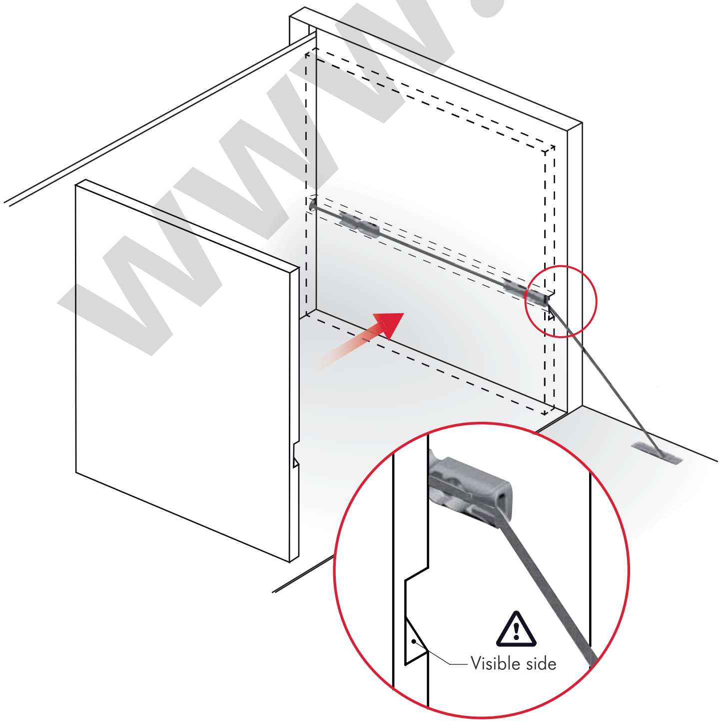
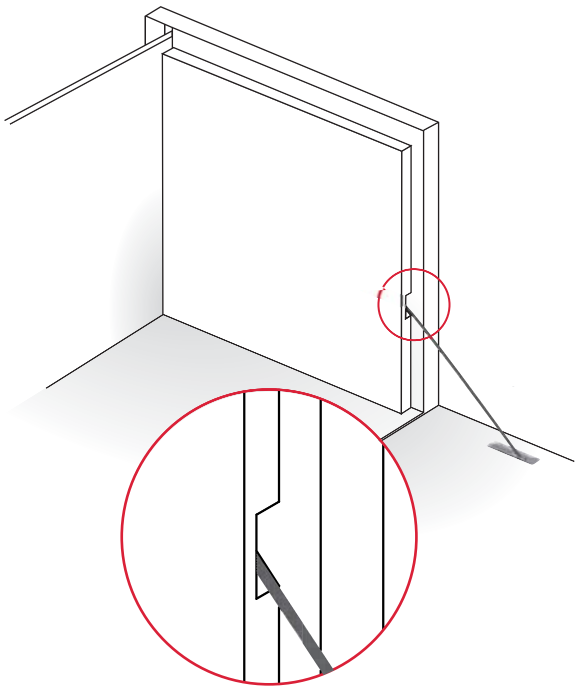
KIARO DECK - Alternative applications of Kiaro

KIARO DECK - Version 1

NOTE:
The following installation and technical drawings refer only to the cover panel for Kiaro Deck application. **For installation and drilling plans of Kiaro please refer to the dedicated brochure or catalogue section.**

INTERNAL PANEL INSTALLATION





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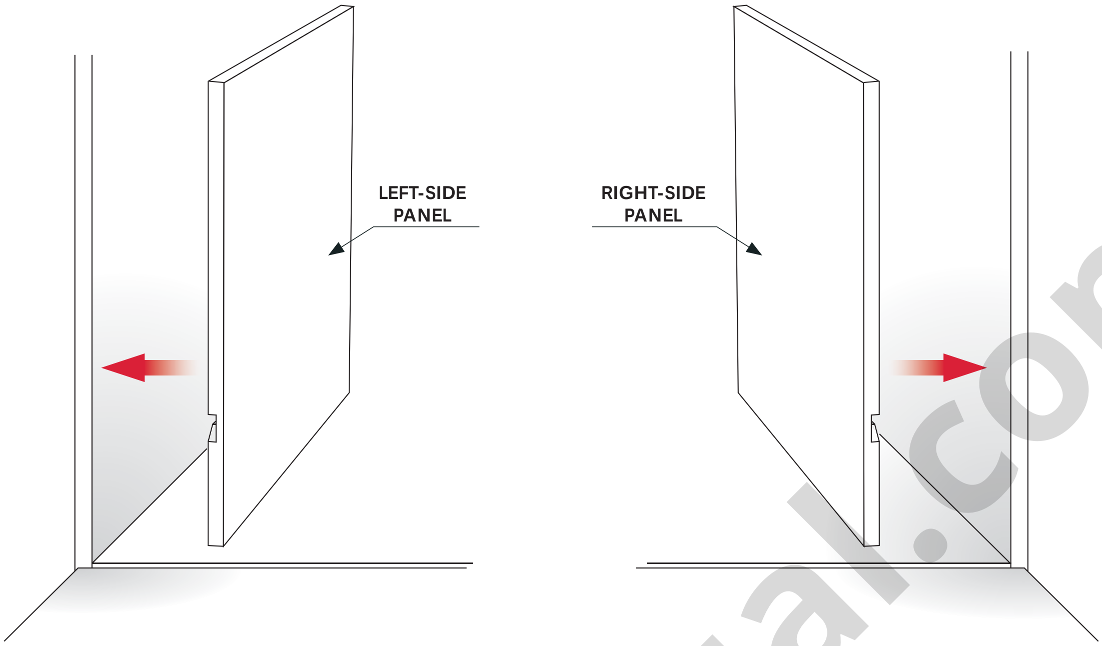
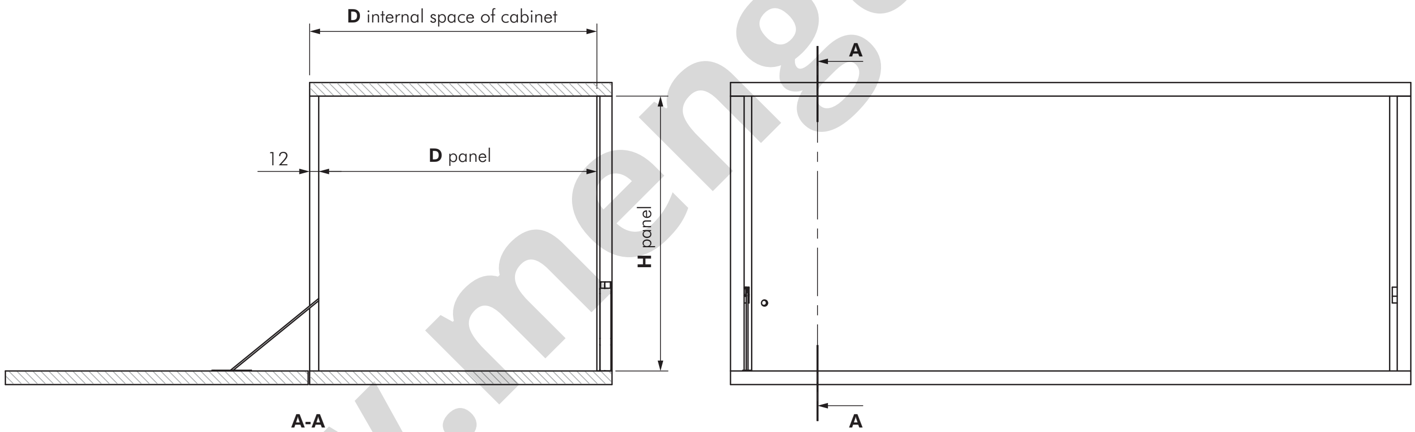
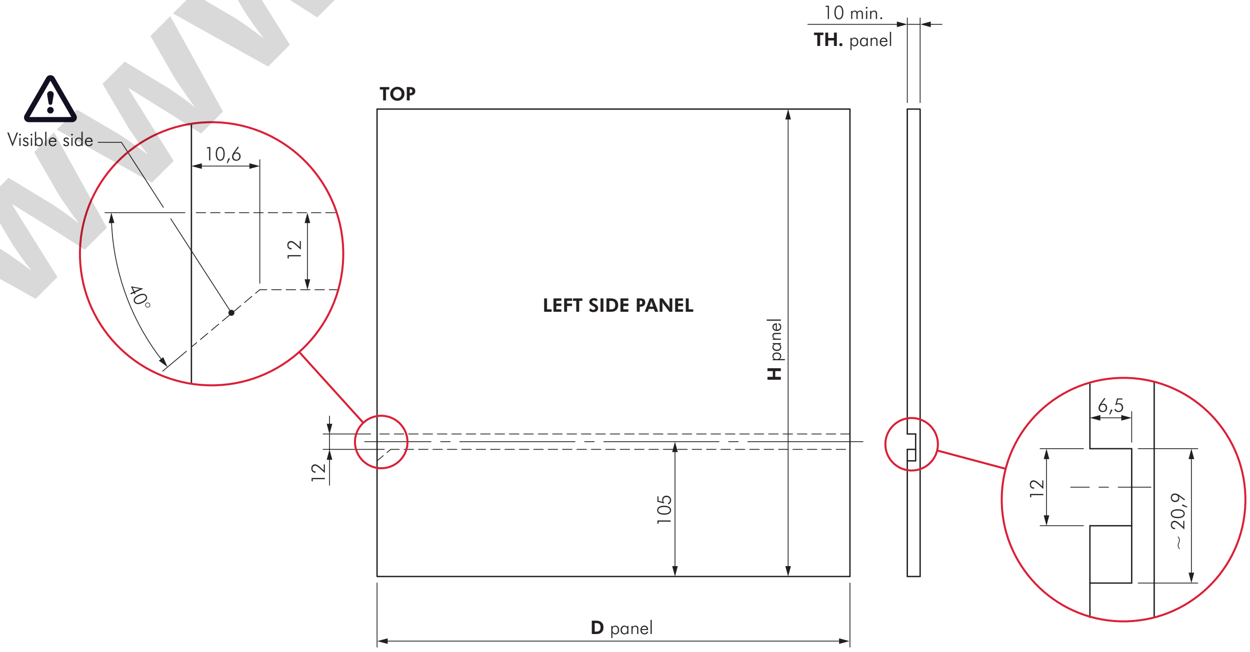


INTERNAL PANEL DIMENSIONS AND MILLING OPERATION

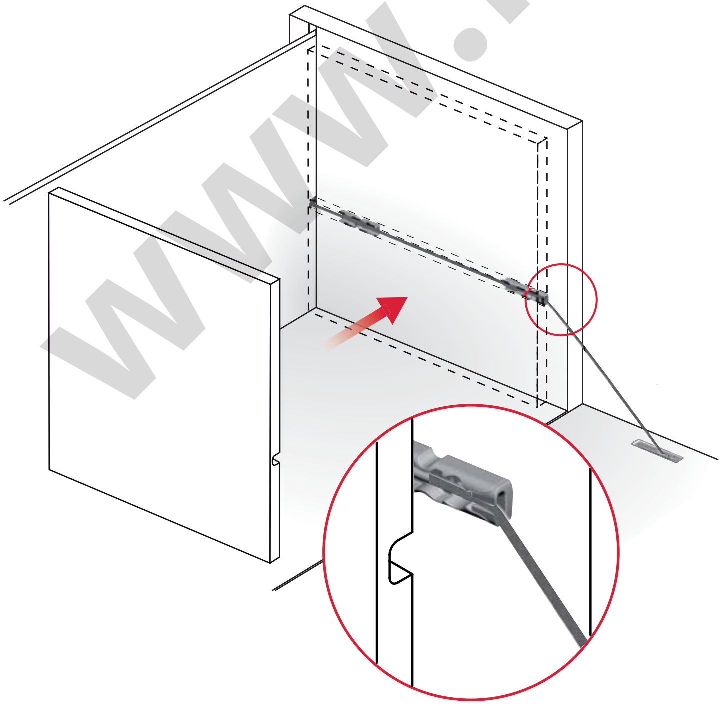


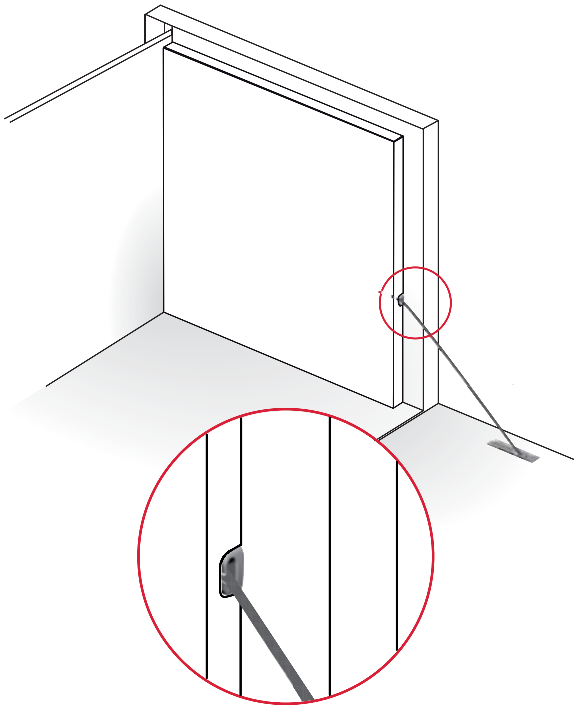


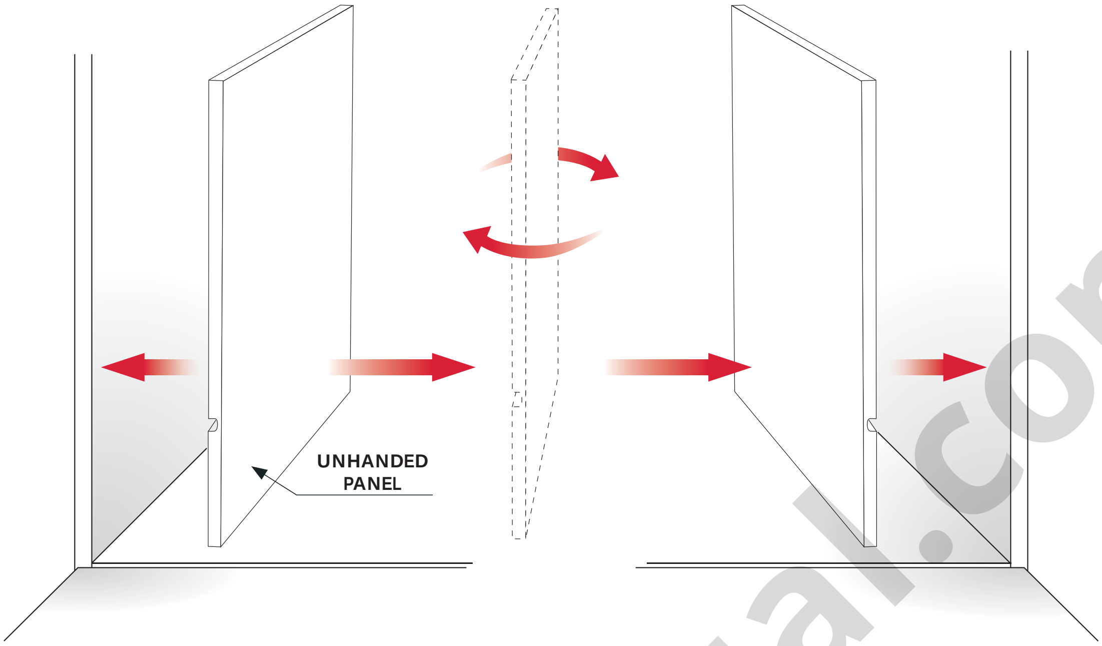
KIARO DECK - Version 2

NOTE:
The following installation and technical drawings refer only to the cover panel for Kiaro Deck application**. For installation and drilling plans of Kiaro please refer to the dedicated brochure or catalogue section.**

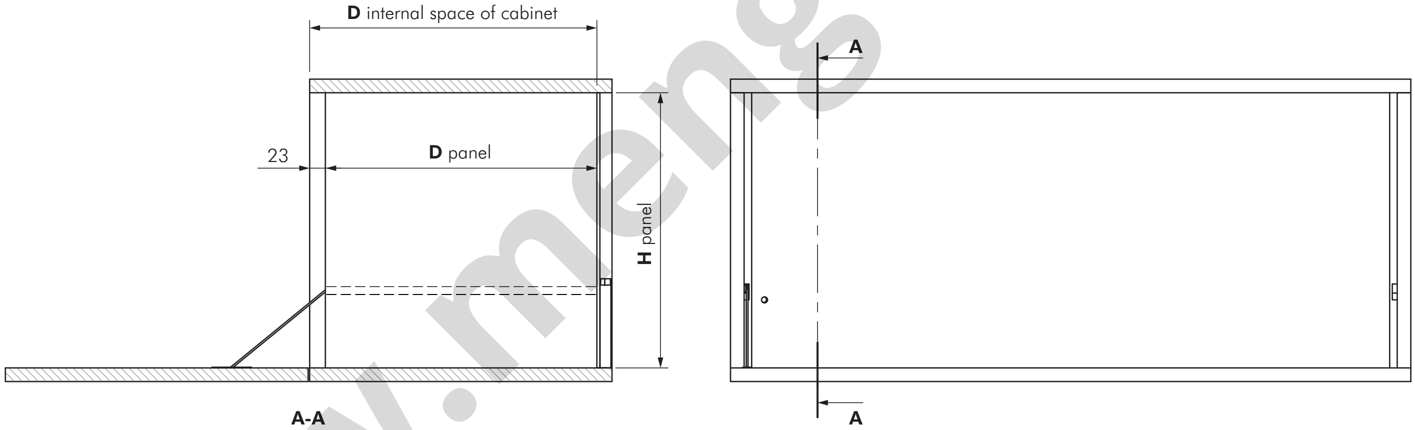
INTERNAL PANEL INSTALLATION

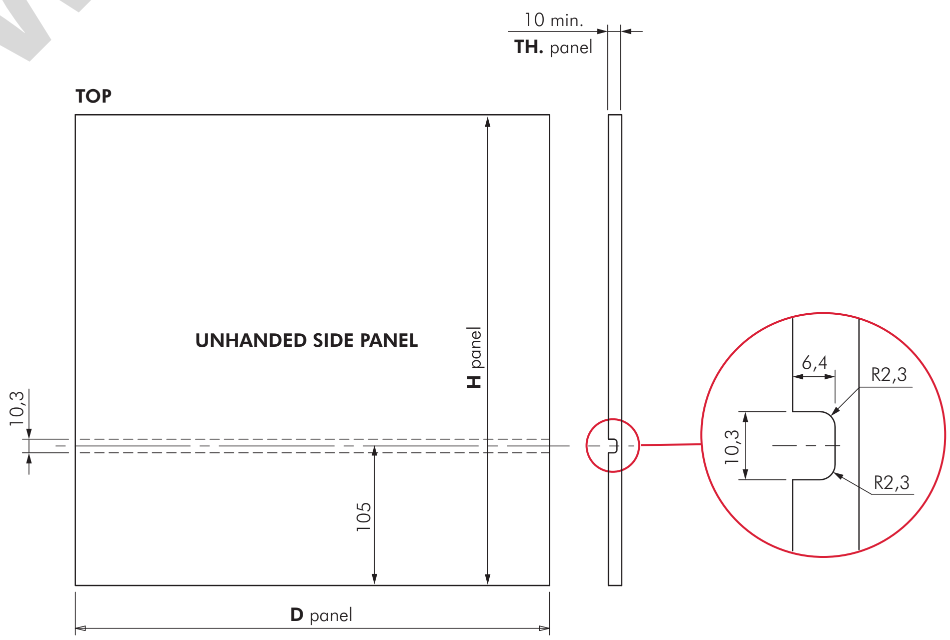






INTERNAL PANEL DIMENSIONS AND MILLING OPERATION

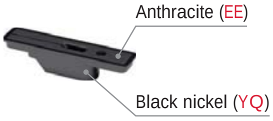


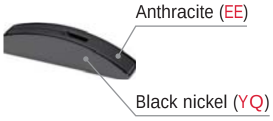


KIARO EASY

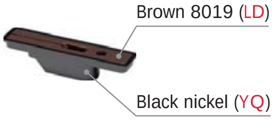
AVAILABLE FINISHES

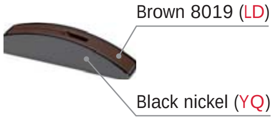
Anthracite (EE)



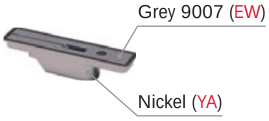


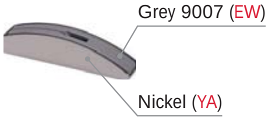
Brown 8019 (LD)



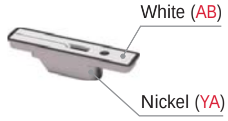


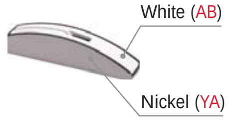
Grey 9007 (EW)





White (AB)





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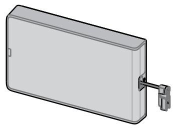
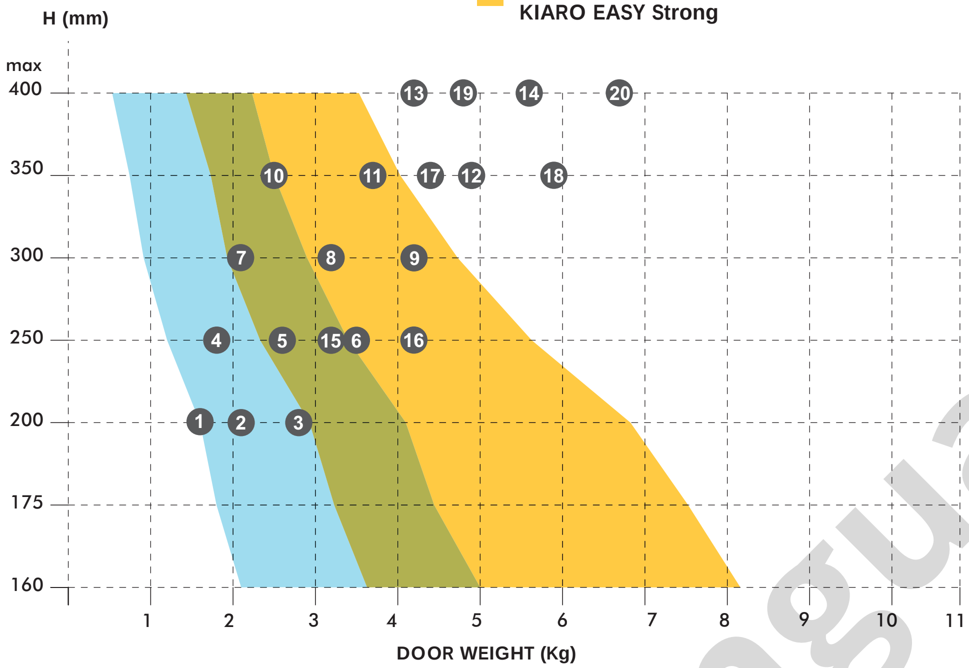
KIARO EASY SINGLE INSTALLATION



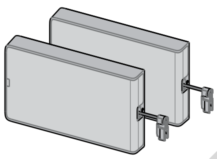
1 mechanism
KIARO EASY Soft

1 mechanism
KIARO EASY Soft or Strong

1 mechanism
KIARO EASY Strong



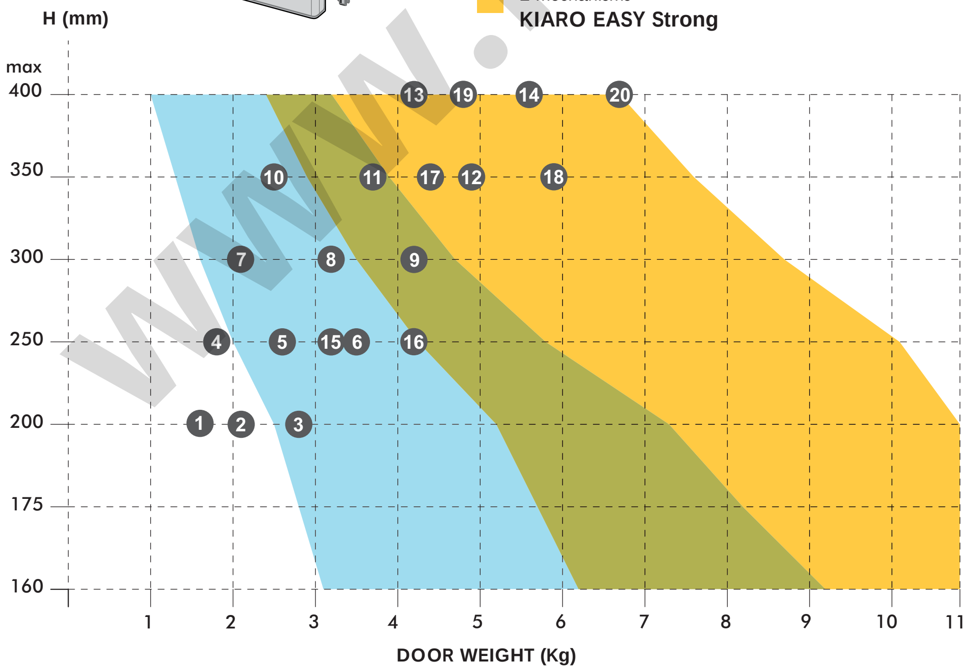
KIARO EASY DOUBLE INSTALLATION

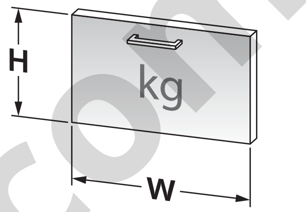


2 mechanisms
KIARO EASY Soft

2 mechanisms
KIARO EASY Soft or Strong

2 mechanisms
KIARO EASY Strong





Door weight including the possible handle.

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

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

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

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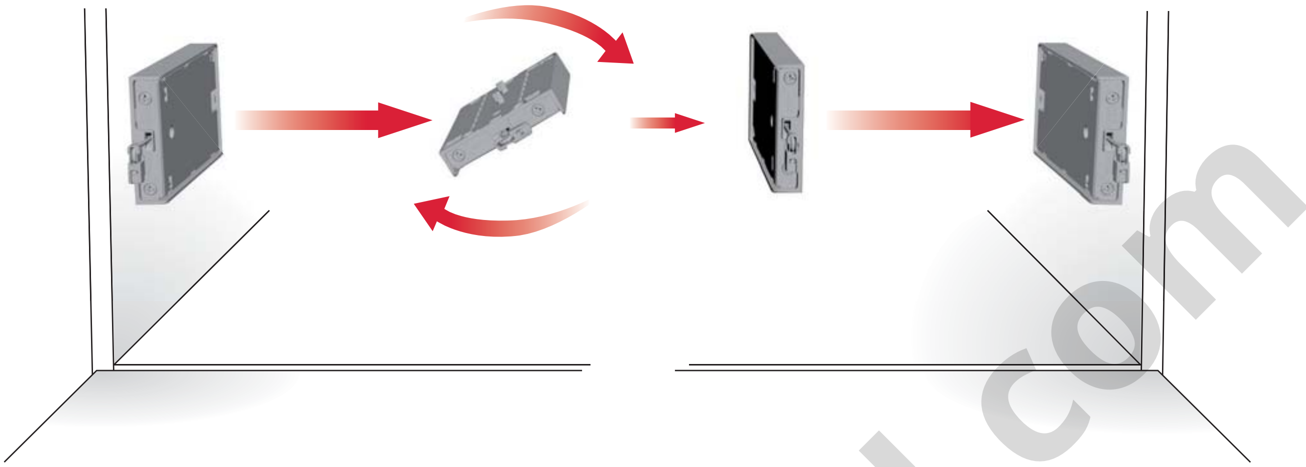
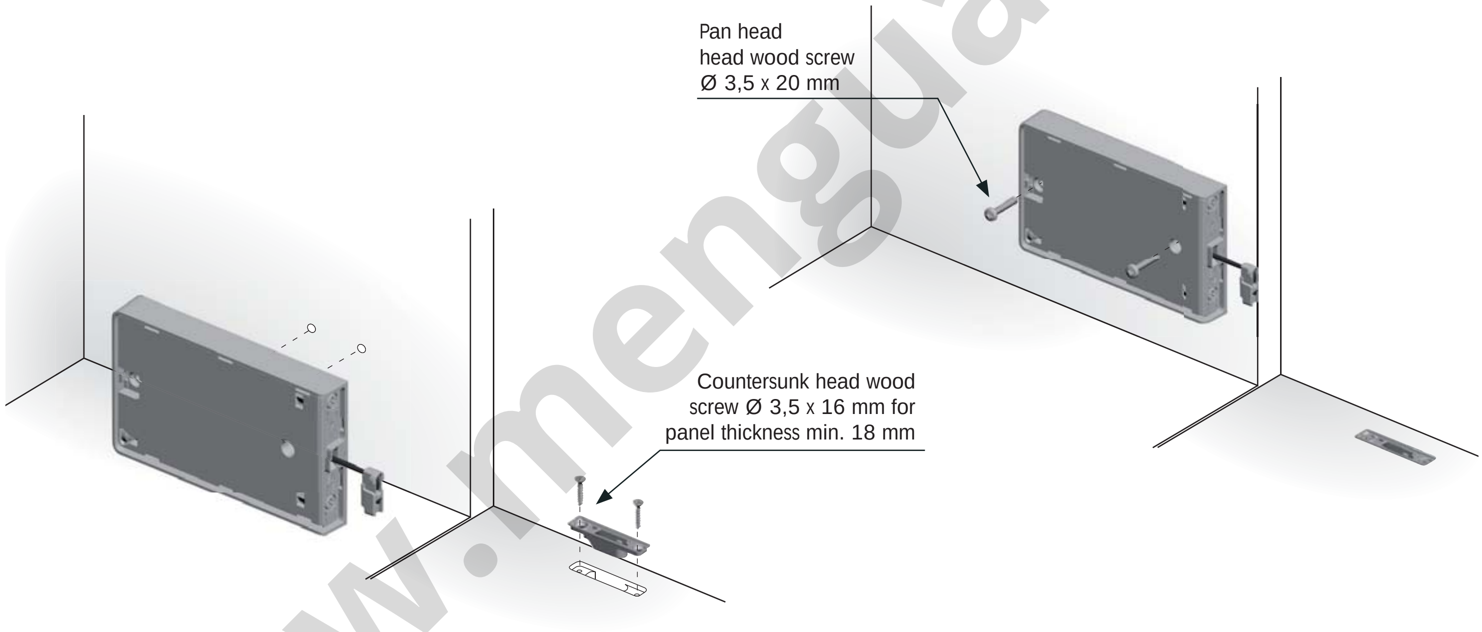
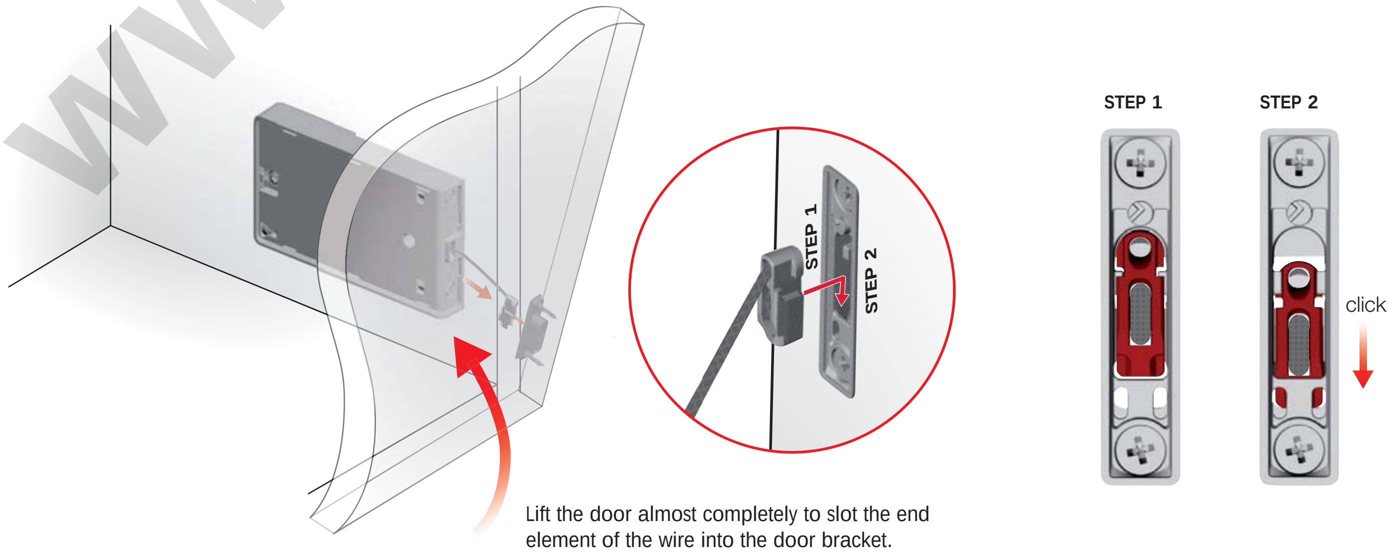
UNHANDED MECHANISM



MECHANISM AND DOOR BRACKET INSTALLATION



WIRE INSERTION ONTO THE DOOR BRACKET



Lift the door almost completely to slot the end element of the wire into the door bracket.

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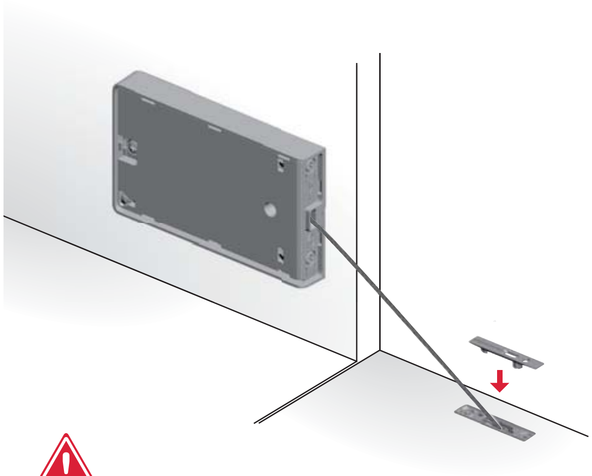
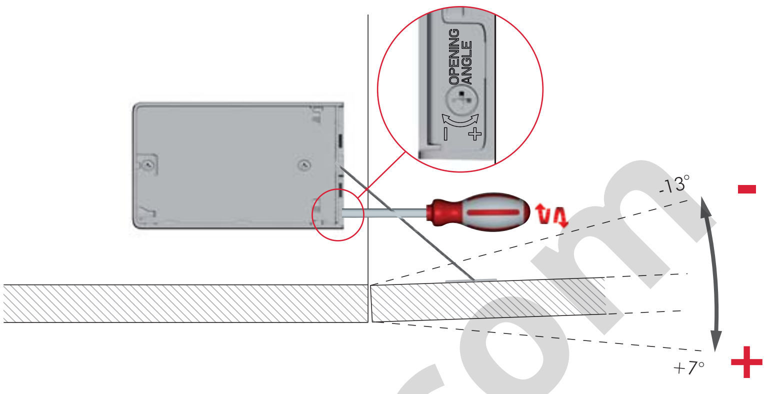
DOOR BRACKET COVER CAP INSERTION



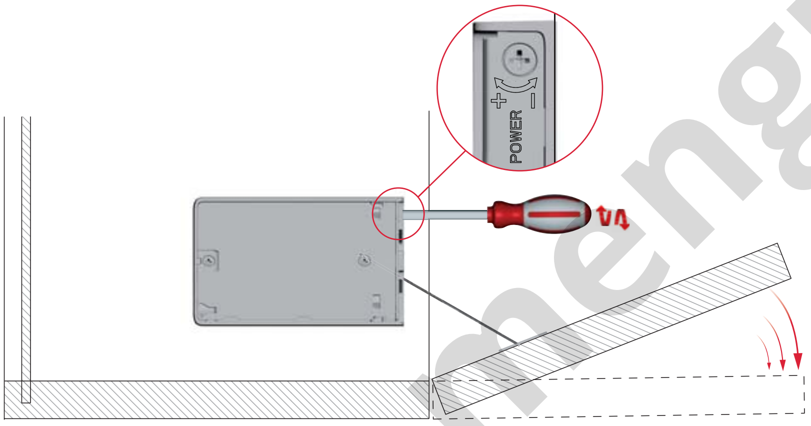
Place the cover cap on the door bracket before lifting the door.

OPENING ANGLE ADJUSTMENT



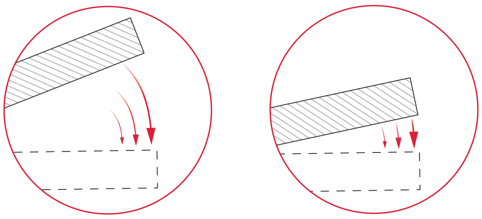
The adjustment of door opening angle must be carried out before the power adjustment.

POWER ADJUSTMENT



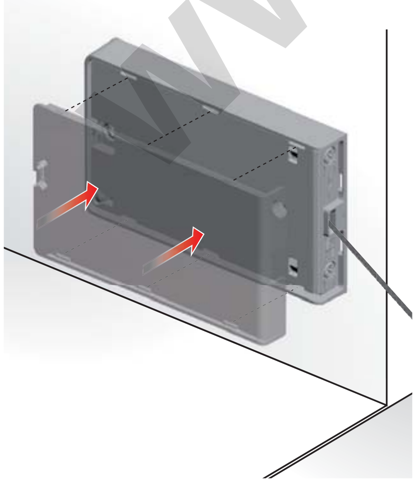
Power +
The slowing phase of door opening is anticipated.

Power -
The slowing phase of door opening is delayed.

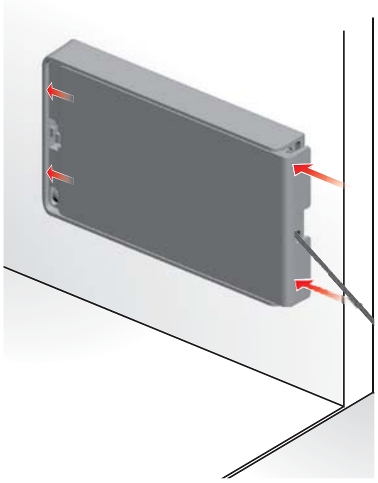


MECHANISM COVER INSERTION

STEP 1

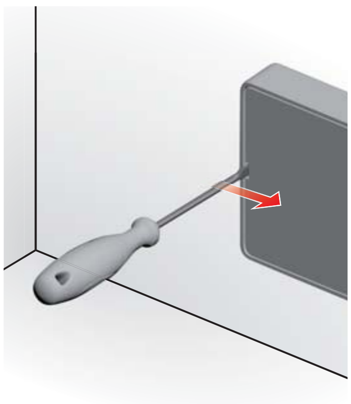


STEP 2

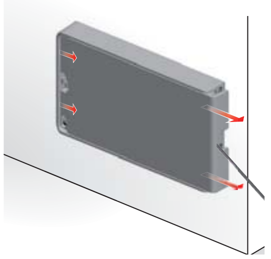


MECHANISM COVER REMOVAL

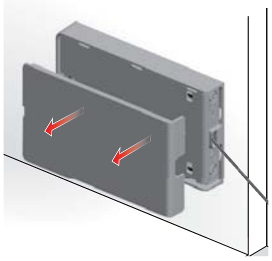
Use a blade screwdriver to unlock the cover and proceed with showed removal steps.



REMOVAL STEP 1



REMOVAL STEP 2



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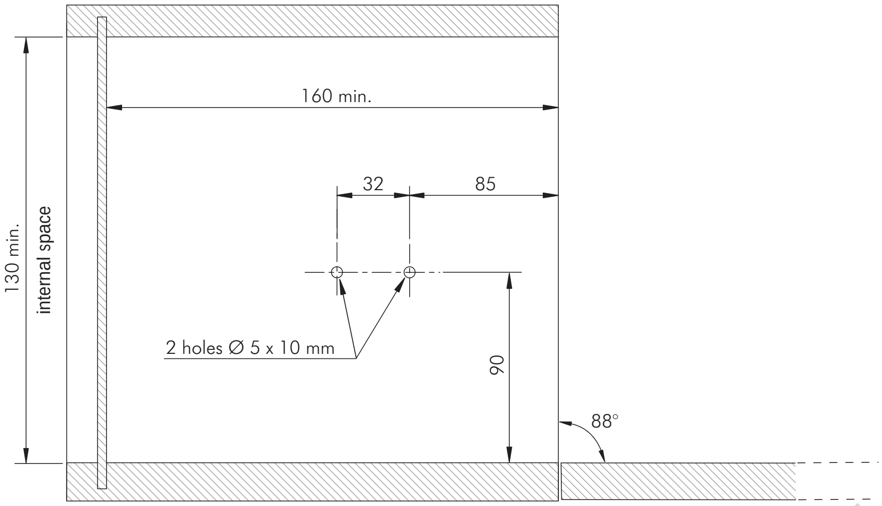
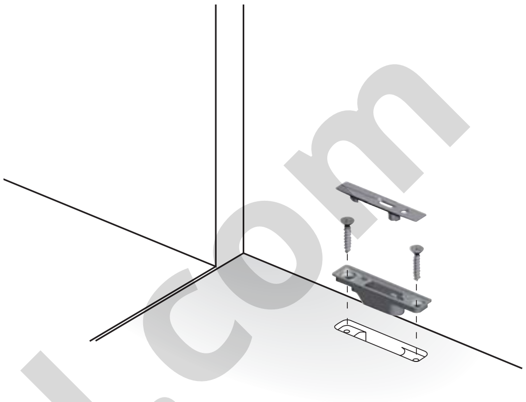
KIARO EASY WITH KIMANA HINGE

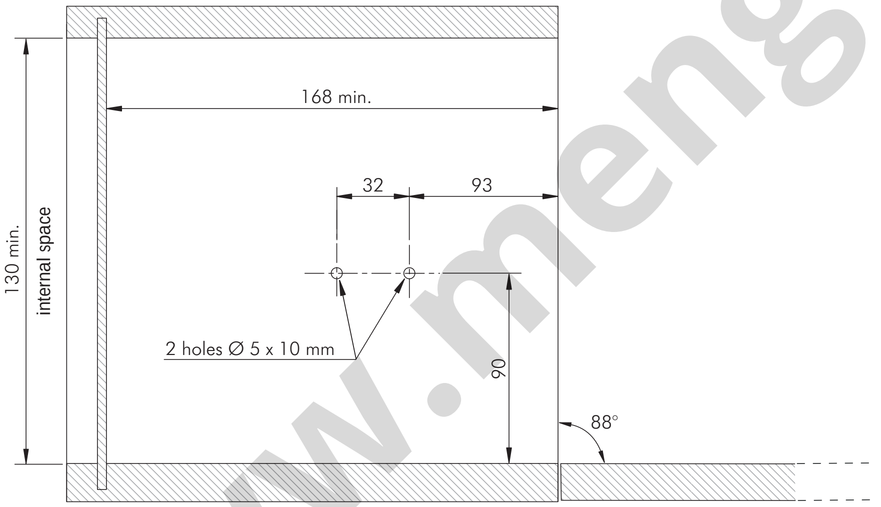
SIDE PANEL DRILLING PLAN WITH EMBEDDED DOOR BRACKET

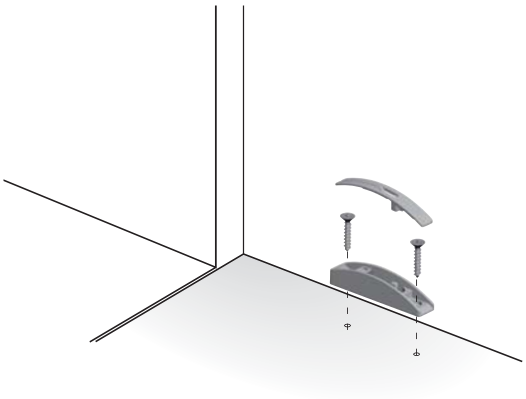




Overcrossing 90° door opening angle, negatively affects the Kimana hinges.

SIDE PANEL DRILLING PLAN WITH SCREW FIXING DOOR BRACKET



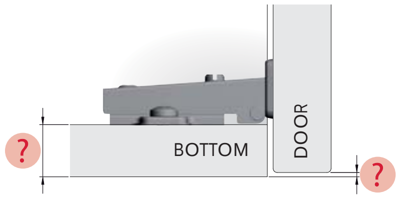


Overcrossing 90° door opening angle, negatively affects the Kimana hinges.

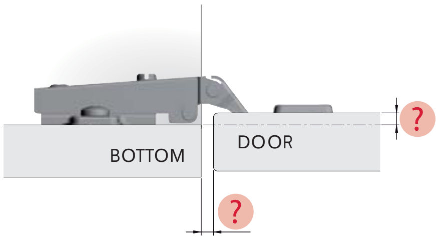
In case of door without handles it is recommended to use **K Push Tech with buffer**.

KIARO EASY WITH STANDARD UNSPRUNG HINGES

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



CLOSING CONDITION



OPENING CONDITION

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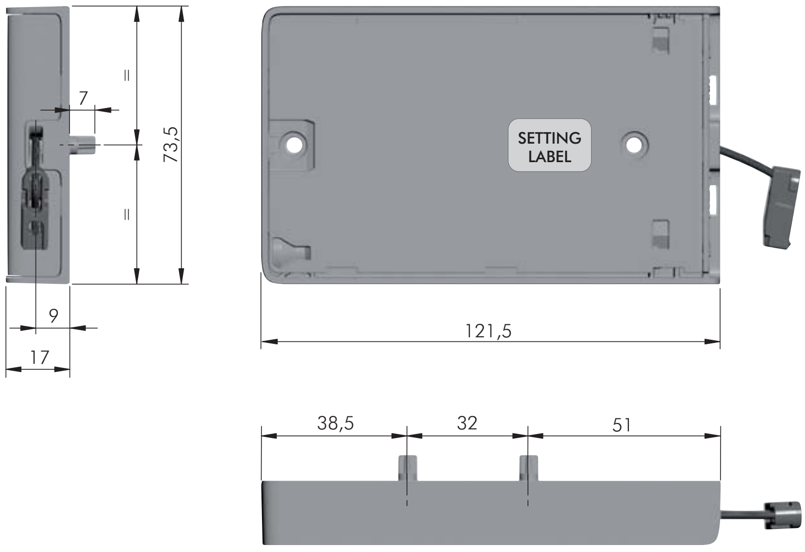
KIARO EASY MECHANISM



ZA EP ST = 20 pcs.

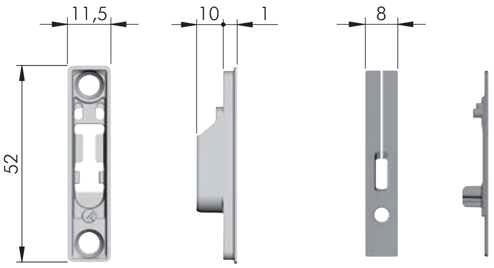
49504000EE	EW	LD	AB	Soft
49506000EE	EW	LD	AB	Strong

KIARO EASY COVER

EP = 20 pcs.

49502000EE	EW	LD	AB

EMBEDDED DOOR BRACKET

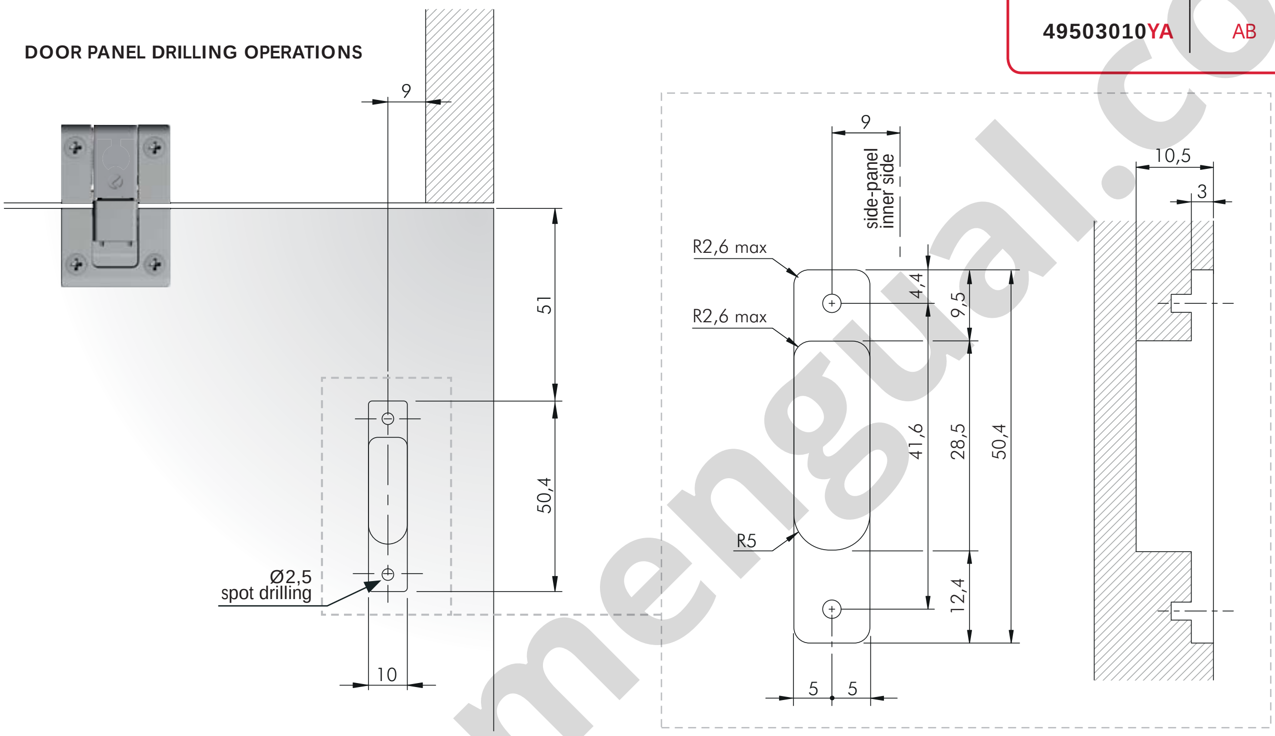


= Ø 2,5 mm

ZA EP = 20 pcs.

49503000YQ	EE	YQ
49503000YA	EW	YA
49503010YQ	LD	YQ
49503010YA	AB	YA

DOOR PANEL DRILLING OPERATIONS

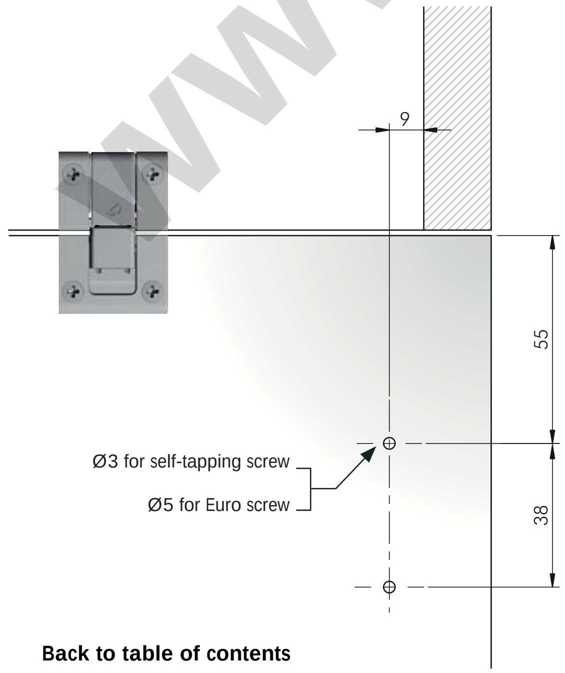


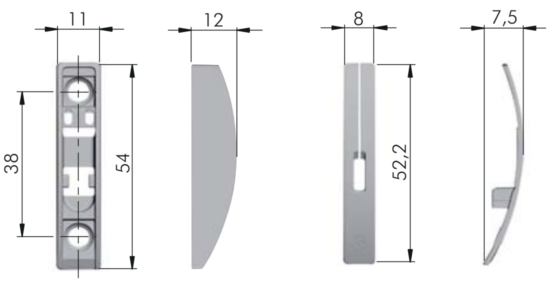
SCREW FIXING DOOR BRACKET

= Ø 3 mm, Ø 5 mm

ZA EP = 20 pcs.

49503500YQ	EE	YQ
49503500YA	EW	YA
49503510YQ	LD	YQ
49503510YA	AB	YA





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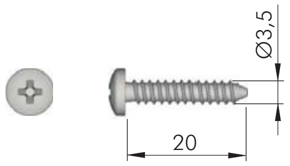
ACCESSORY FOR MECHANISM FIXING



= Ø 3 mm

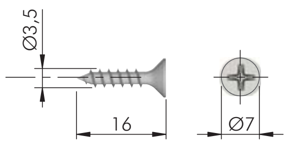
= PZ2

ST

= 10.000 pcs.

60103160ZN

ACCESSORIES FOR DOOR BRACKET FIXING



= Ø 3 mm

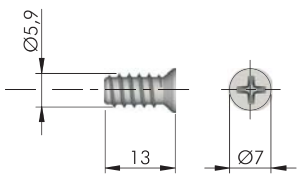
+

= PZ2

ST

= 10.000 pcs.

60101390ZN



= Ø 5 mm

+

= PZ2

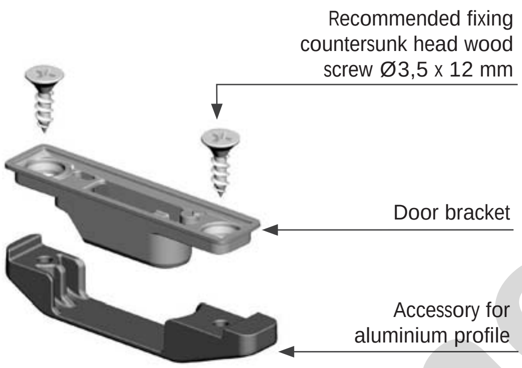
ST

= 5000 pcs.

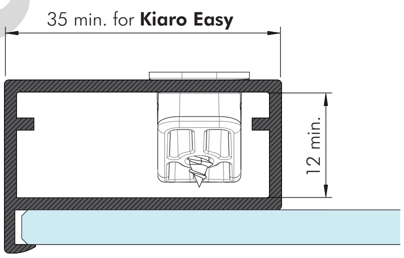
60503050ZN

DOOR BRACKET ACCESSORY FOR DOORS WITH ALUMINIUM PROFILE

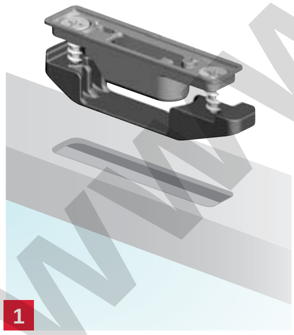
DOOR BRACKET INSTALLATION

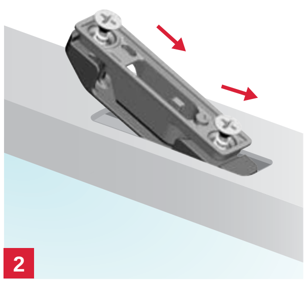


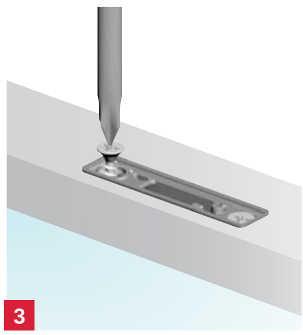
DOOR SPECIFICATION

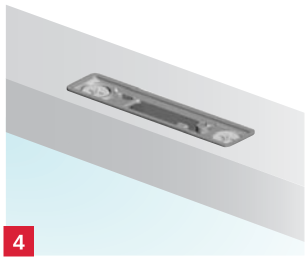


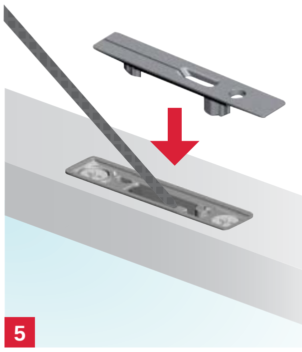
Join the door bracket with the accessory keeping the screws loose

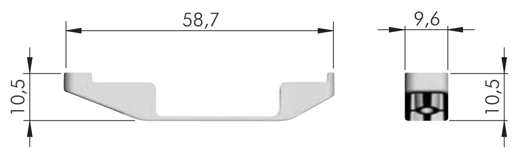






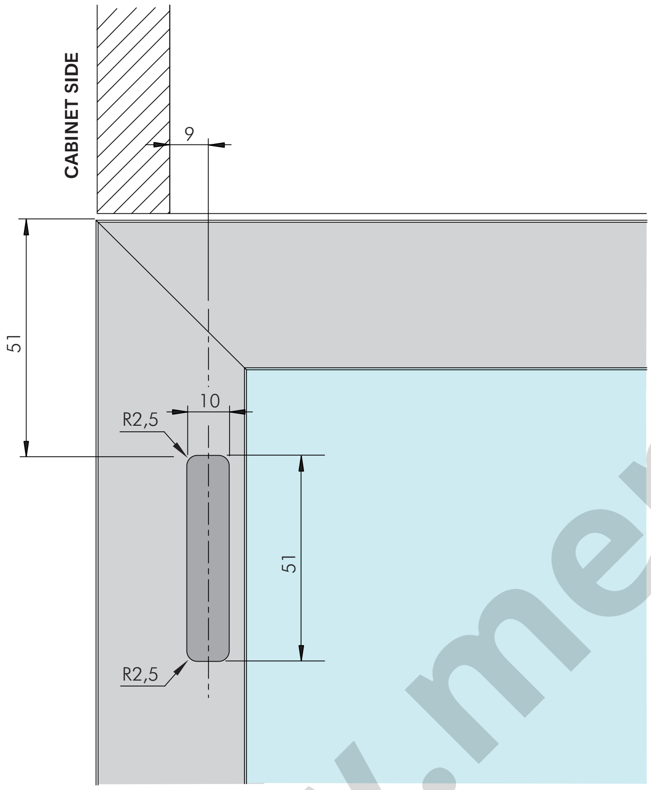




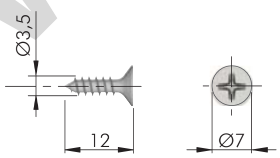


EP
= 1500 pcs.
4630208000

DRILLING PLAN FOR KIARO EASY



FIXING ACCESSORY



= Ø 3 mm
= PZ2
ST
= 10.000 pcs.
60101380ZN

PUSH CATCHES
AND MAGNETIC CATCHES

ITALIANA ferramenta

SYMBOLS AND FINISHES LEGEND

SYMBOLS

= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.

LOCK = ANTI-TURNOVER LOCKING SYSTEM

= NORMS / PATENTS

123 = PART NO.

= PCS. PER PACKAGE

Kg = CAPACITY LOADING

mm = WOOD / GLASS THICKNESS

= HOLE DIAMETER

Ø = DIAMETER

L = LENGTH

H = HEIGHT

R = RIGHT VERSION

L = LEFT VERSION

= SETTING CODE

= PCS. PER PAD

= CUT ON REQUEST

= SELF ADHESIVE

= PHILLIPS / POZIDRIV

= BLADE SLOT

= COMBI SLOT

= HEXAGONAL SOCKET

= HEXALOBULAR SOCKET

= COUNTERSUNK HEAD

= PAN HEAD

= FLANGE HEAD

= FLAT HEAD

= TRILOBULAR SCREW

= SELF-TAPPING SCREW

= EURO THREAD

= METRIC THREAD

= PRE-INSERTED SCREW

= PRE-INSERTED SCREW AND SPREADING BUSH

= WITH BUFFER

= WITH MAGNET

N = NEWTON

= FRICTION

= AUTOMATIC

= DROP DOWN

= STANDARD HINGE

= KIMANA HINGE

= FLAP HINGE

= WITH SPRING

= WITHOUT SPRING

= REVERSED SPRING

= WITH FLANGE

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

MATERIALS

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

EP = ENGINEERING PLASTIC

\+ EP = other engineering plastic available on request

- EPn = Natural Engineering Plastic
- EPc = Clear Engineering Plastic
- EPw = White Engineering Plastic
- EPg = Grey Engineering Plastic
- EPwg = Water Green Engineering Plastic
- EPa = Anthracite Engineering Plastic

SR = SOFT RUBBER

\+ SR = other soft rubber available on request

- SRn = Natural Soft Rubber
- SRw = White Soft Rubber
- SRb = Black Soft Rubber

FINISHES

\+ = OTHER FINISHES AVAILABLE ON REQUEST

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

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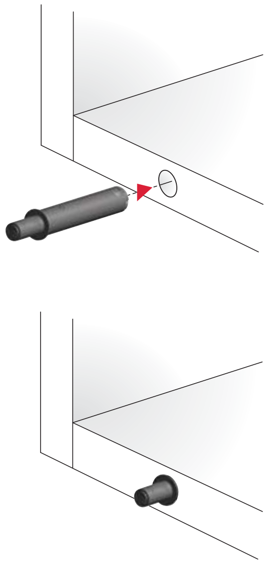
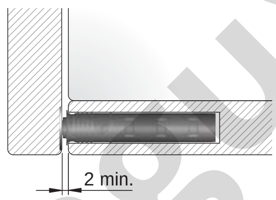
K PUSH TECH

PATENT PENDING
REGISTERED DESIGN
Certificates available on request.

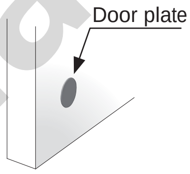
INSTALLATION TO BE EMBEDDED INSIDE THE PANEL



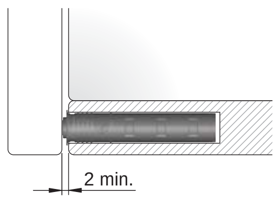
WITH MAGNET
for cabinets using unsprung hinges or negative hinges.



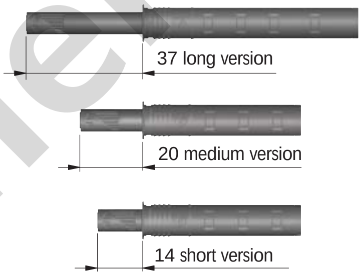
For details refer to "K PUSH TECH AND K LOCK DOOR PLATES".



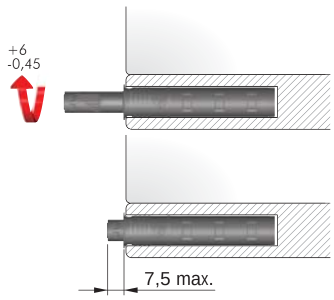
WITH BUFFER
for cabinets using sprung hinges.



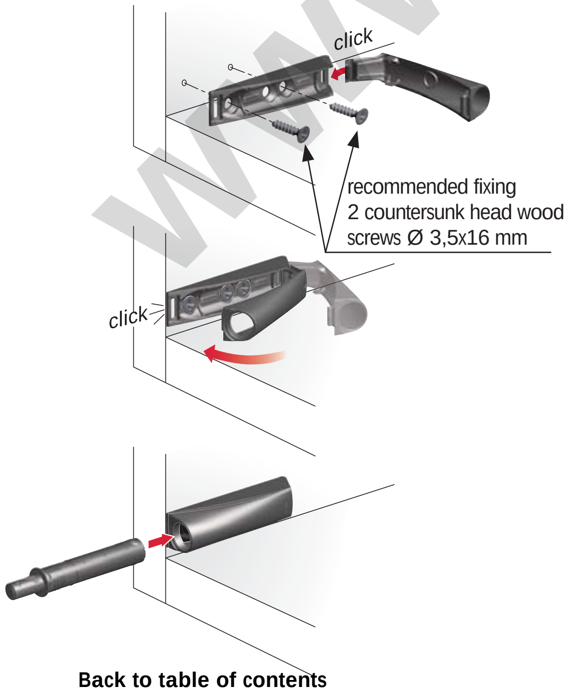
VERSIONS



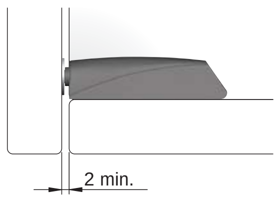
ADJUSTMENTS



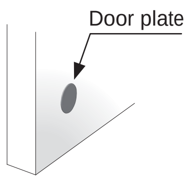
INSTALLATION THROUGH ADAPTER HOUSING



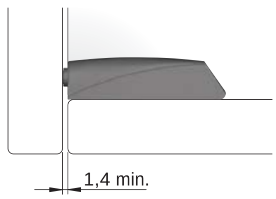
WITH MAGNET
for cabinets using unsprung hinges or negative hinges.



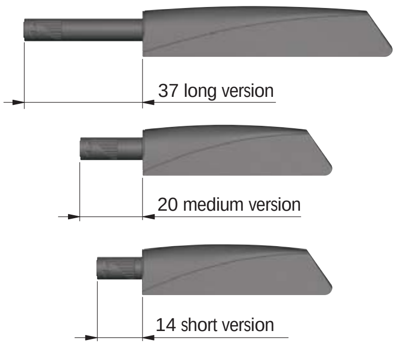
For details refer to "K PUSH TECH AND K LOCK DOOR PLATES".



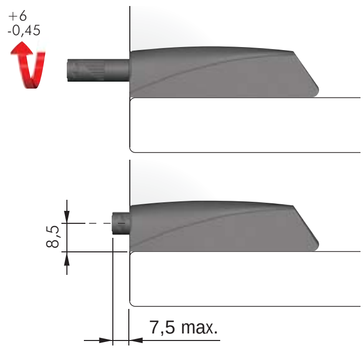
WITH BUFFER
for cabinets using sprung hinges.



VERSIONS



ADJUSTMENTS



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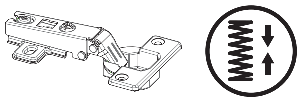
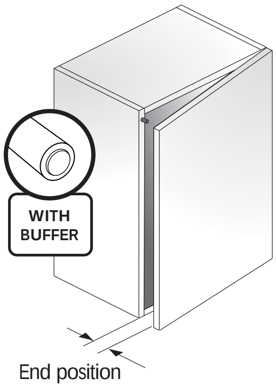
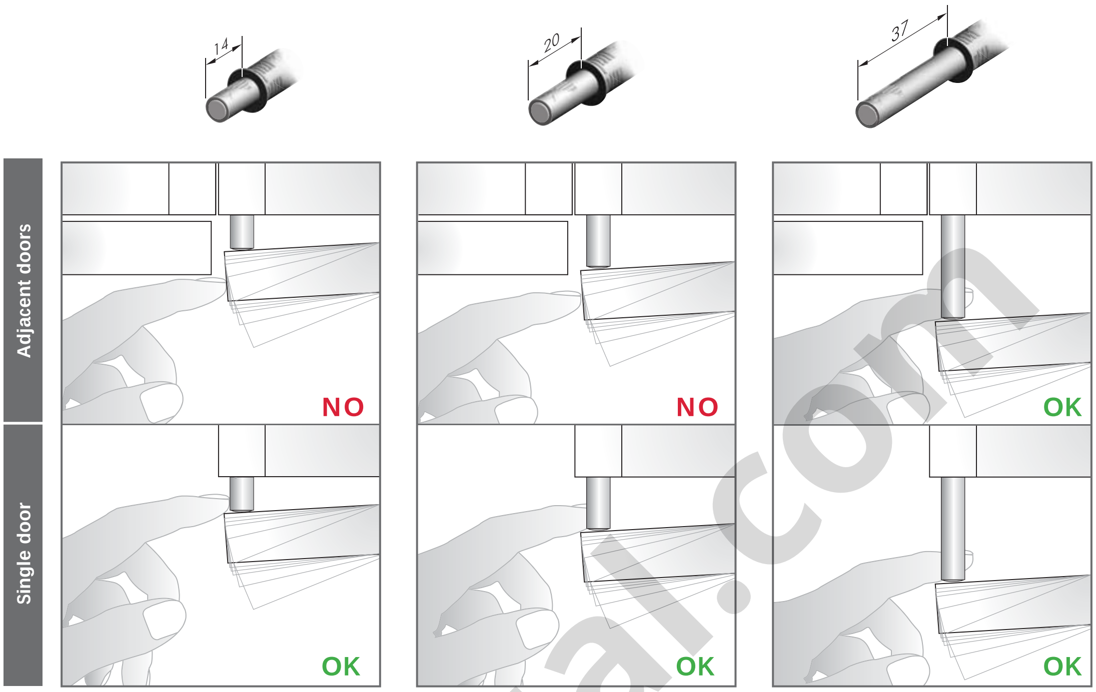
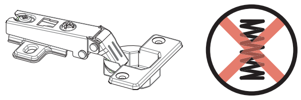
APPLICATION WITH SPRUNG HINGES

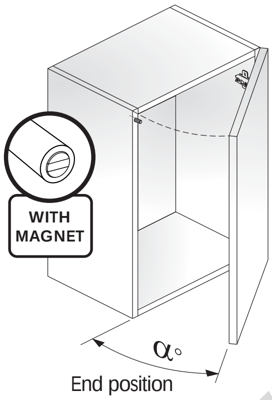






APPLICATION WITH UNSPRUNG HINGES

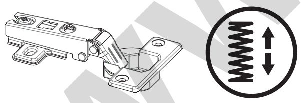


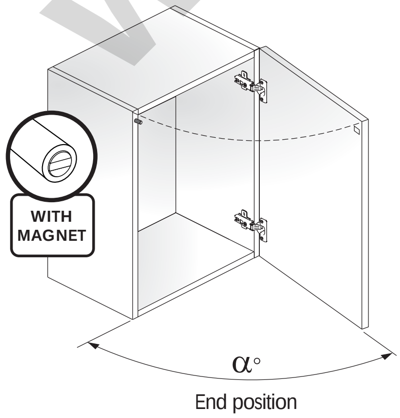


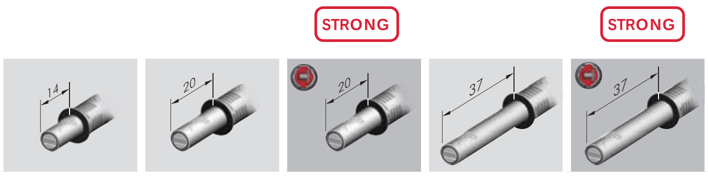
Door dimensions	Range weight	Indicative α° end door position				
Small door size	2 - 5 kg	± 30°	± 37°	± 40°	± 55°	± 70°
Medium door size	5 - 8 kg	± 25°	± 30°	± 35°	± 45°	± 50°
Large door size	15 - 18 kg	± 20°	± 28°	± 30°	± 40°	± 45°
Maxi door size	30 - 35 kg	-	± 20°	± 25°	± 30°	± 35°

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



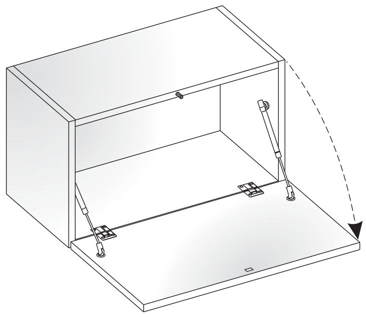




Door dimensions	Range weight	Indicative α° end door position				
Small door size	2 - 5 kg	± 85°	± 90°	± 95°	Over 95°	Over 95°
Medium door size	5 - 8 kg	± 70°	± 85°	± 90°	Over 95°	Over 95°
Large door size	15 - 18 kg	± 40°	± 50°	± 60°	± 70°	± 80°
Maxi door size	30 - 35 kg	-	± 35°	± 40°	± 50°	± 60°

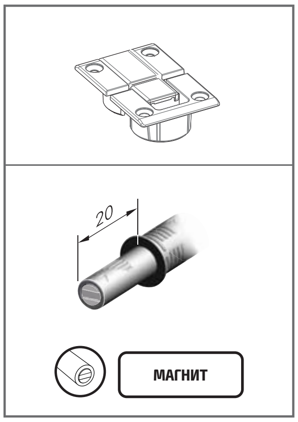
Small and Medium door size tested with 2 hinges. Large and Maxi size doors tested with 5 hinges.
Please note that test results are indicative. End door position may vary depending on hinge brand.

DROP DOWN DOORS

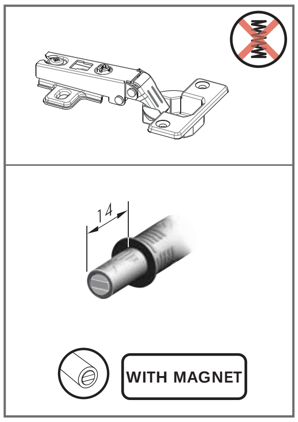


Please note that all technical specifications are based on cabinets assembled only with Italiana Ferramenta products.

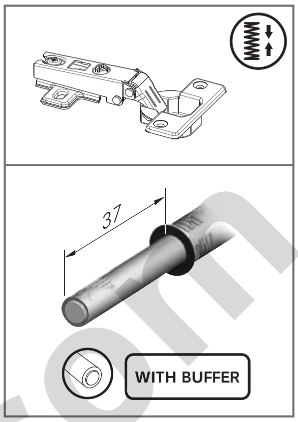
APPLICATION WITH: KIMANA HINGES



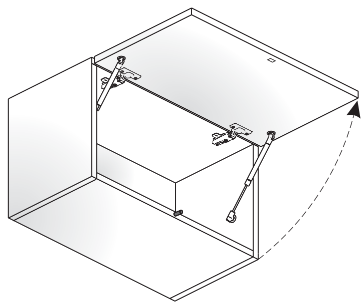
APPLICATION WITH: UNSPRUNG HINGES



APPLICATION WITH: SPRUNG HINGES

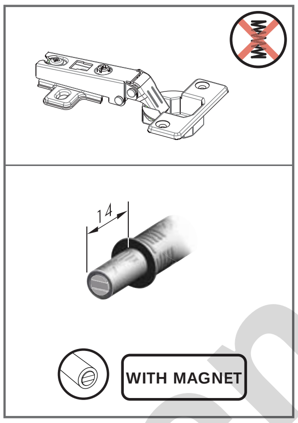


LIFT UP DOORS



Please note that all technical specifications are based on cabinets assembled only with Italiana Ferramenta products.

APPLICATION WITH: UNSPRUNG HINGES

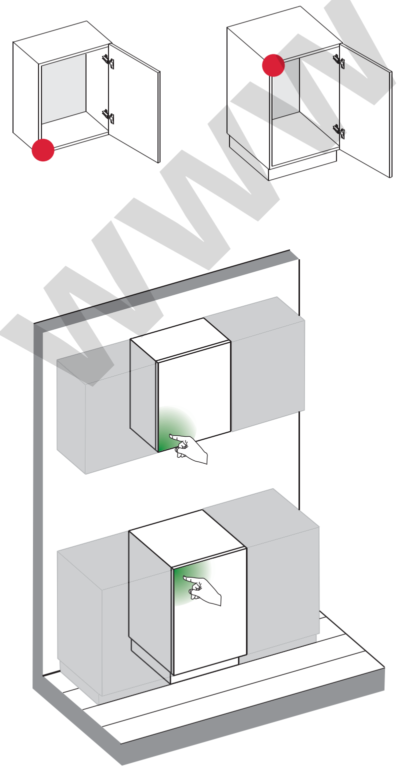


SUGGESTED INSTALLING SPOTS FOR K PUSH TECH

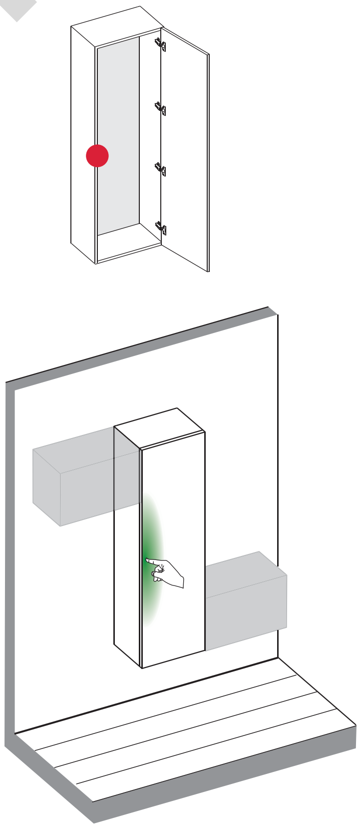
● = K PUSH TECH suggested spot

● = Activating area of K PUSH TECH

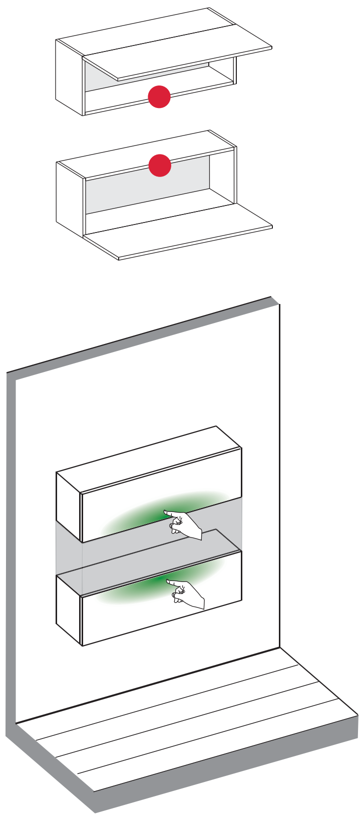
BASE CABINETS AND UPPER CABINETS WITH HINGED DOORS



TALL CABINETS WITH HINGED DOORS



BASE CABINETS AND UPPER CABINETS WITH FLAP DOORS



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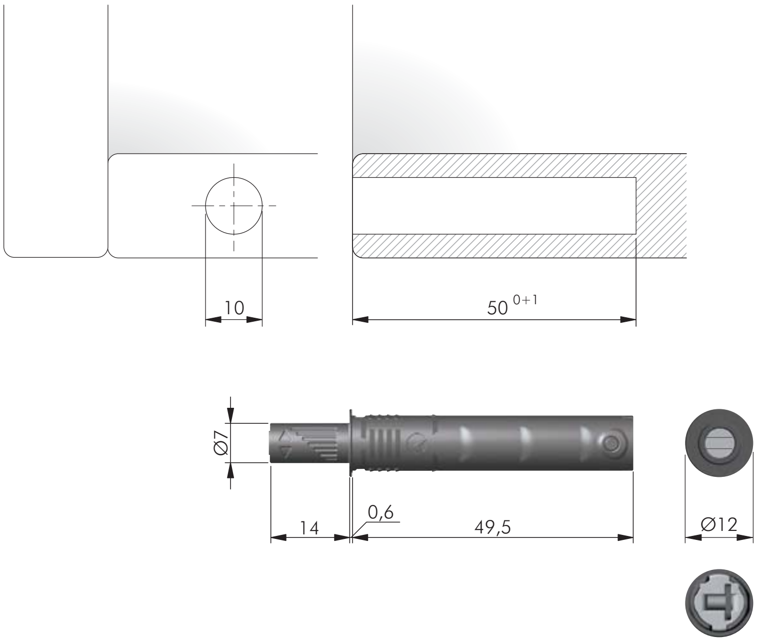
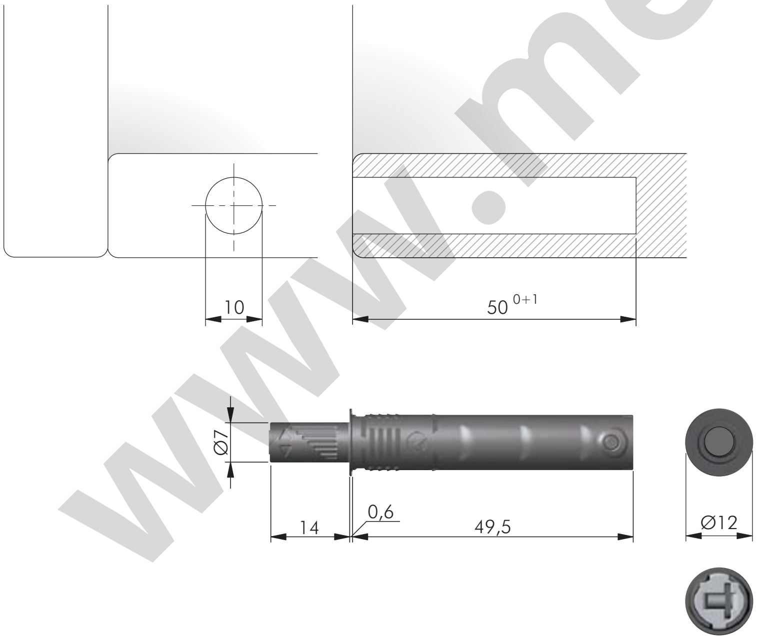


ST EP = 100 pcs.

57002020EE

57002020IJ

57002020AB

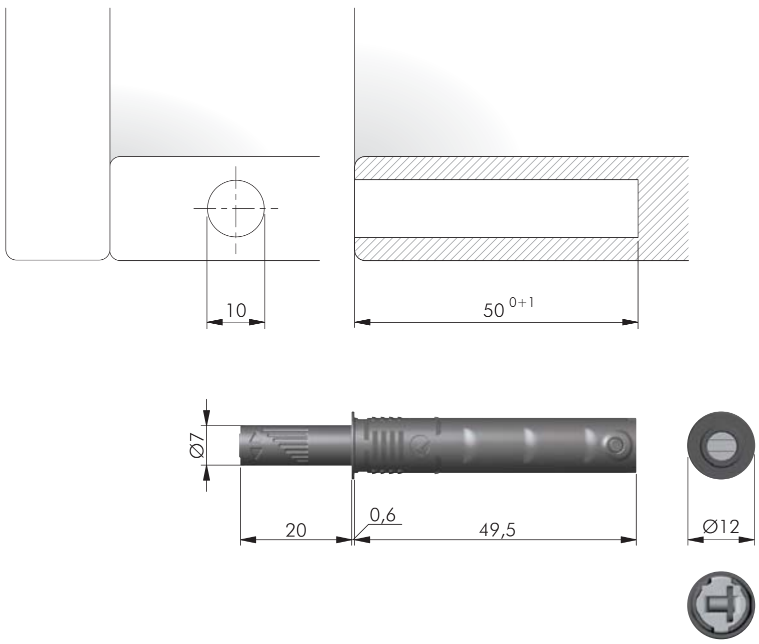


ST EP SR = 100 pcs.

57002040EE

57002040IJ

57002040AB

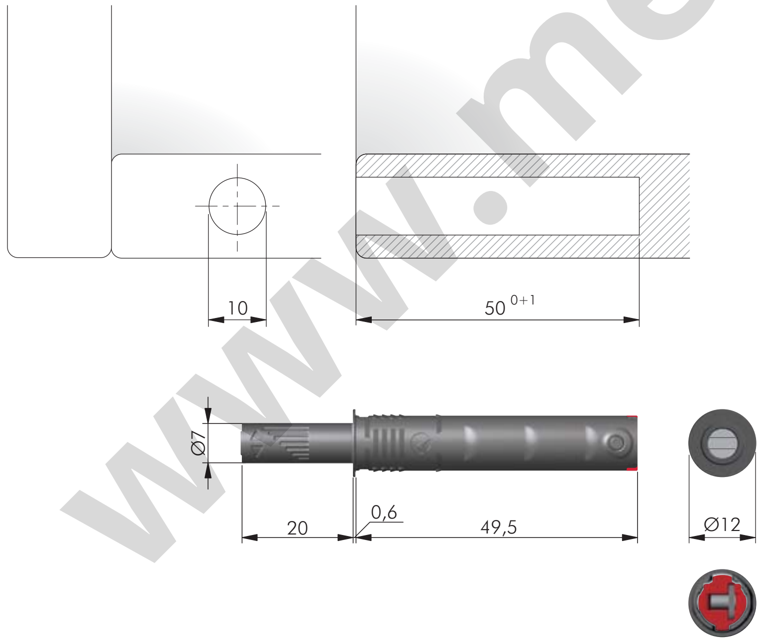


ST EP = 100 pcs.

57004020EE

57004020IJ

57004020AB



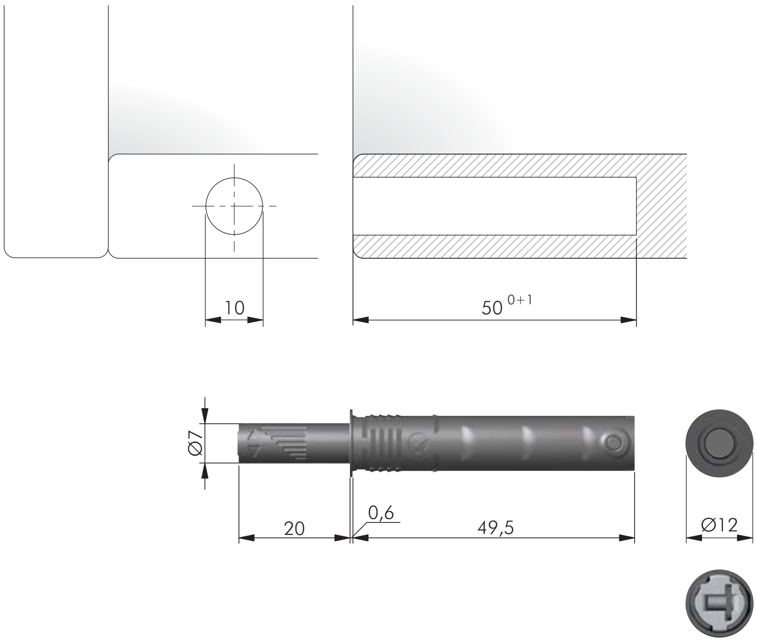
STRONG VERSION

ST EP = 100 pcs.

57004060EE

57004060IJ

57004060AB

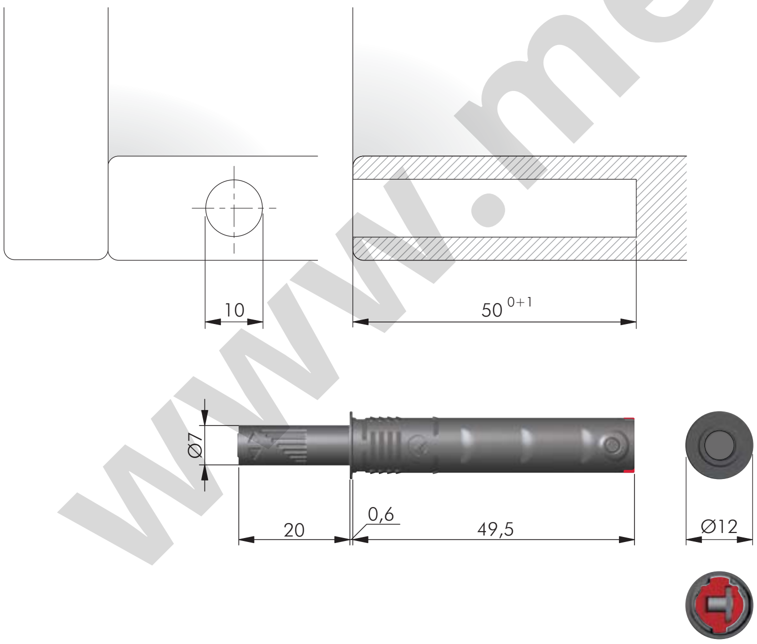


ST EP SR = 100 pcs.

57004040**EE**

57004040**IJ**

57004040**AB**



STRONG VERSION

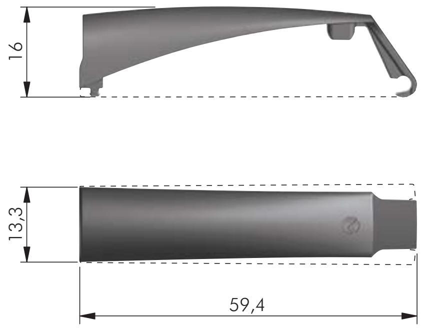
ST EP SR = 100 pcs.

57004080**EE**

57004080**IJ**

57004080**AB**

ADAPTER HOUSING AND PLATE FOR SHORT AND MEDIUM VERSIONS

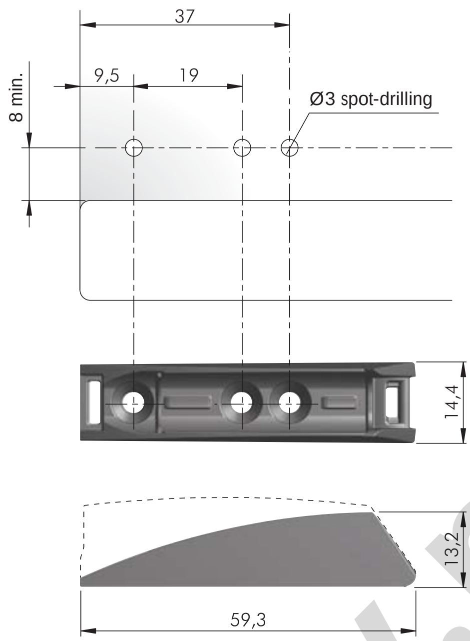


EP = 100 pcs.

57015020EE

57015020IJ

57015020AB



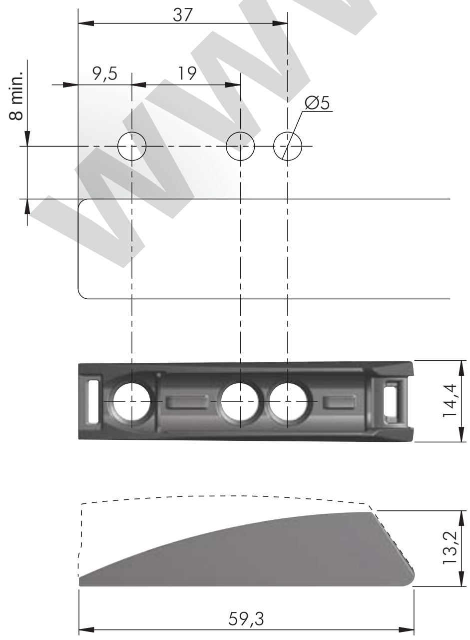
= Ø 3 mm

EP = 100 pcs.

57015040EE

57015040IJ

57015040AB



= Ø 5 mm

EP = 100 pcs.

57015060EE

57015060IJ

57015060AB

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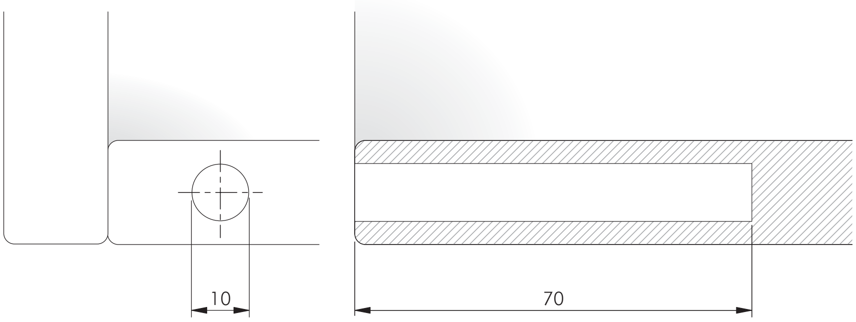
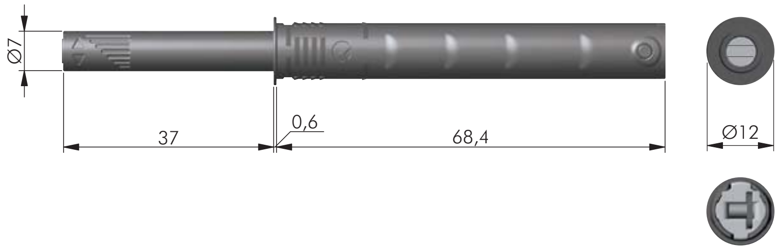
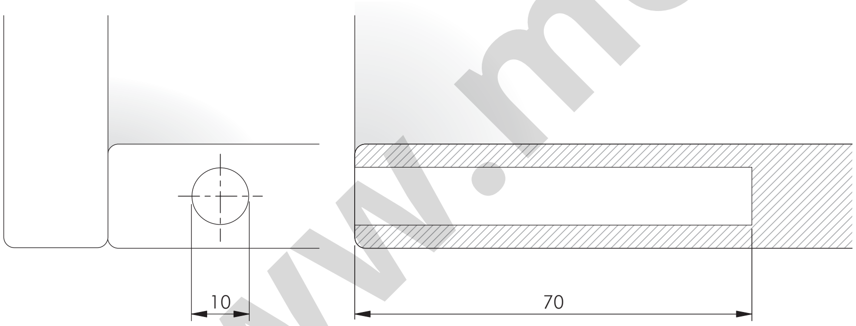
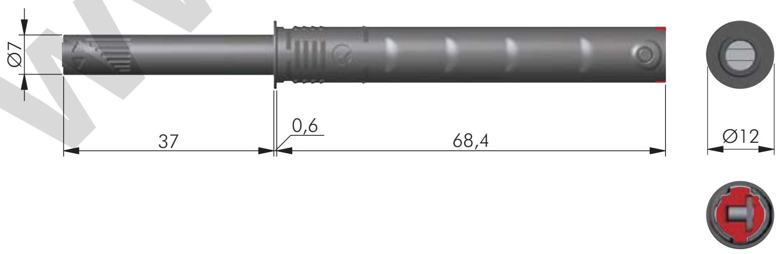




ST EP = 100 pcs.

57008020**EE**
57008020**IJ**
57008020**AB**

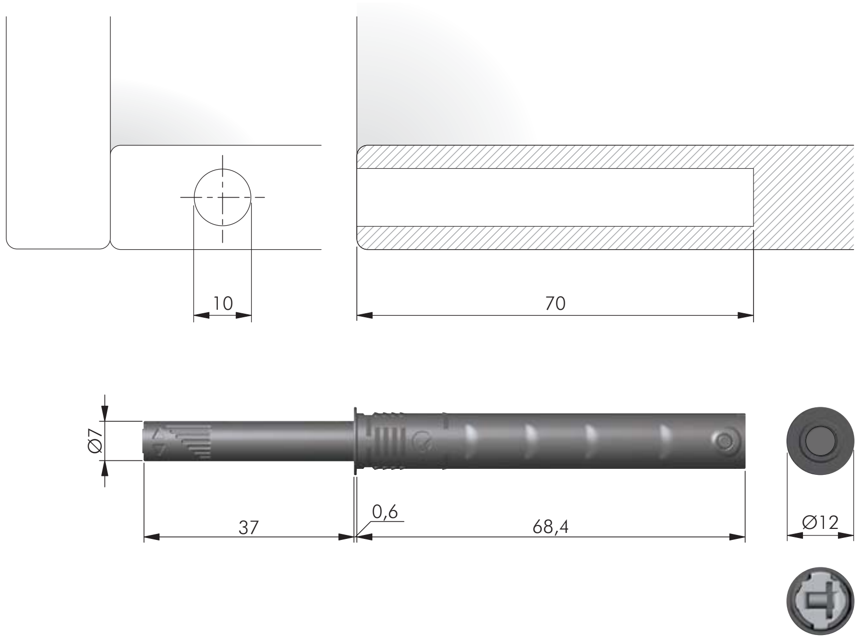




STRONG VERSION

ST EP SR = 100 pcs.

57008060**EE**
57008060**IJ**
57008060**AB**

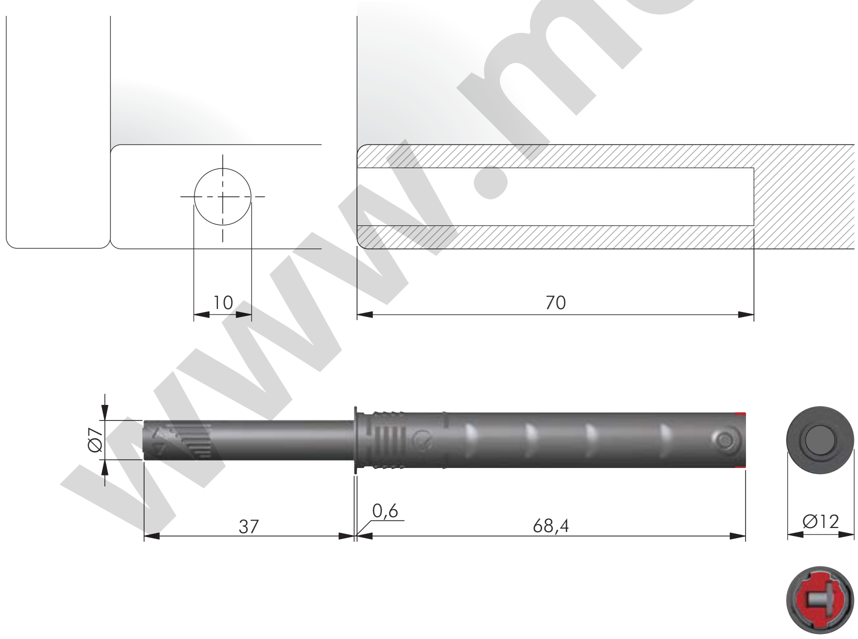


ST EP SR = 100 pcs.

57008040EE

57008040IJ

57008040AB



STRONG VERSION

ST EP SR = 100 pcs.

57008080EE

57008080IJ

57008080AB

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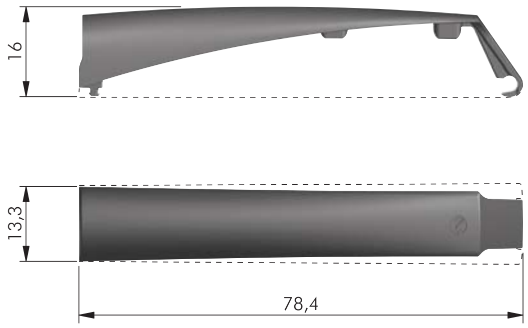
ADAPTER HOUSING AND PLATE FOR LONG VERSION

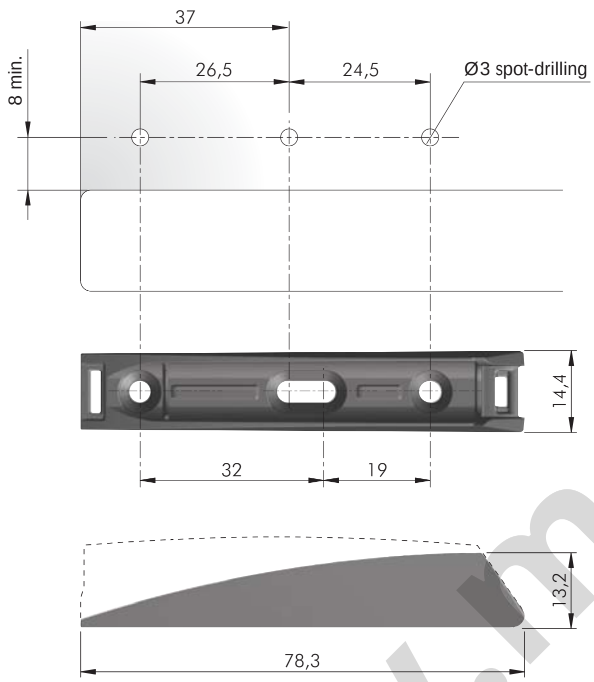


EP = 100 pcs.

57025020EE

57025020IJ

57025020AB



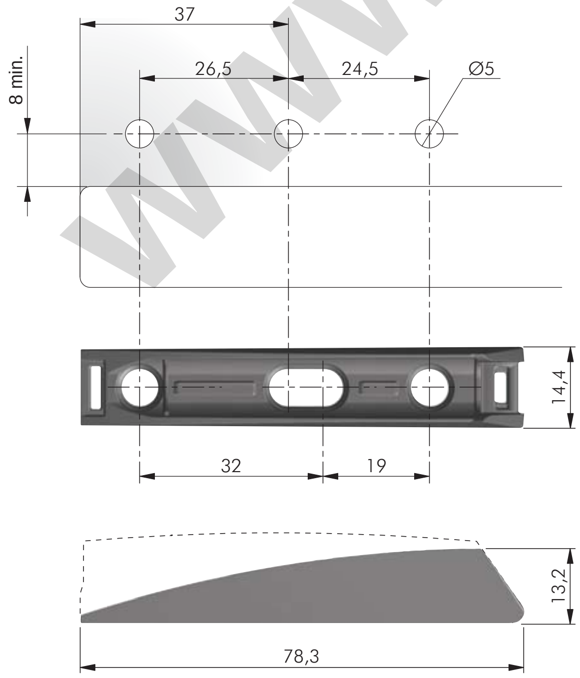
= Ø 2,5 mm

EP = 100 pcs.

57025040EE

57025040IJ

57025040AB



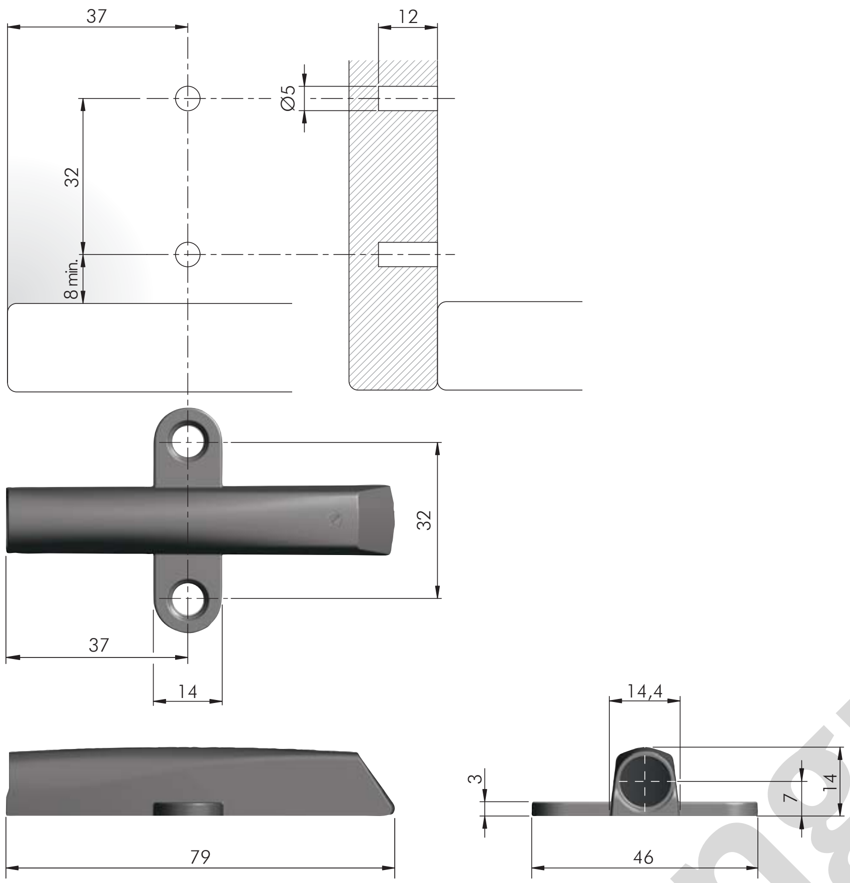
= Ø 5 mm

EP = 100 pcs.

57025060EE

57025060IJ

57025060AB



= Ø 5 mm

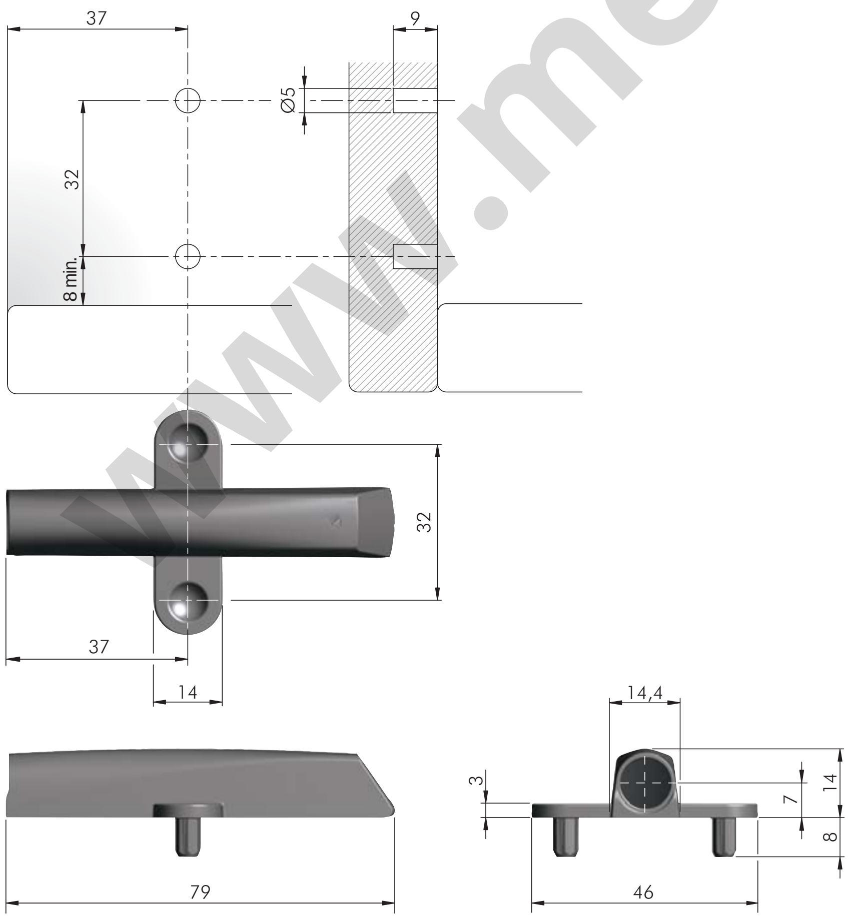
EP

= 100 pcs.

57010080**EE**

57010080**IJ**

57010080**AB**



= Ø 5 mm

EP

= 100 pcs.

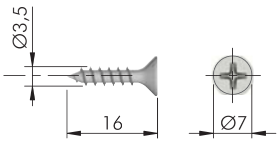
57010100**EE**

57010100**IJ**

57010100**AB**

9

FIXING ACCESSORY FOR K PUSH TECH ADAPTER PLATES PART NO. 57015040, 57025040



= Ø 3 mm

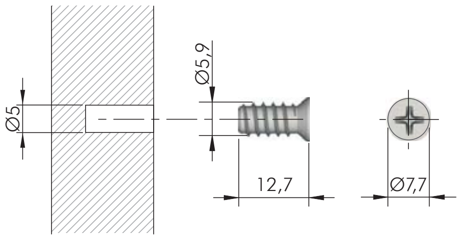
= PZ2

ST

= 10.000 pcs.

60101390ZN

FIXING ACCESSORY FOR K PUSH TECH ADAPTER PLATES PART NO. 57015060, 57025060, 57010080



= Ø 5 mm

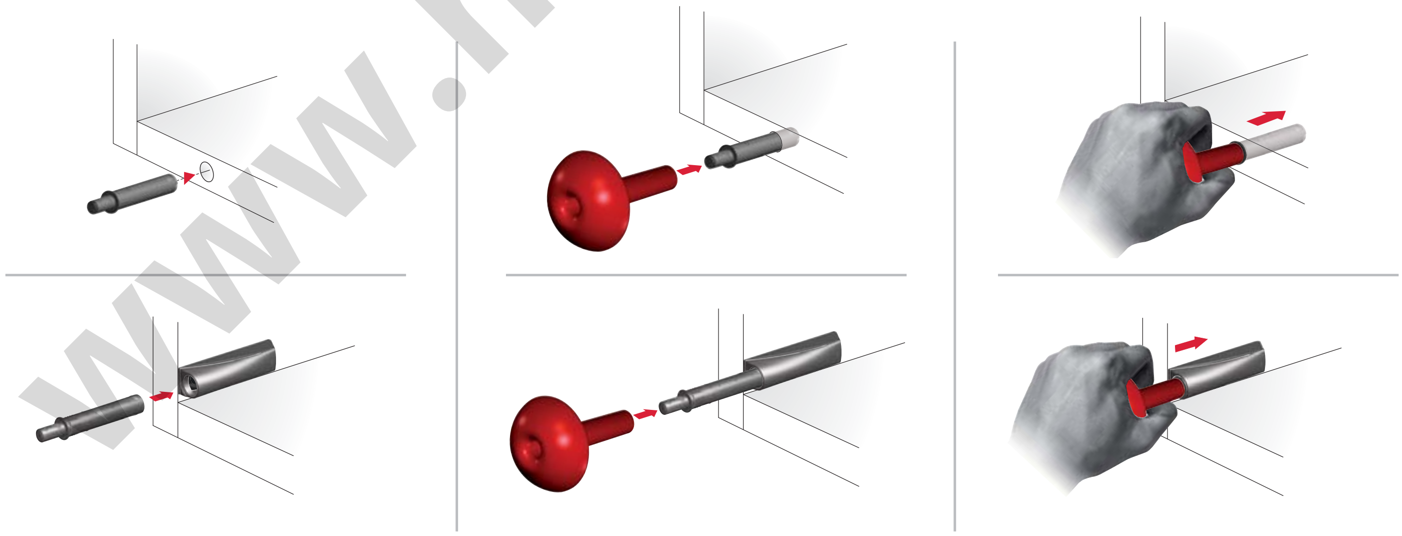
= PZ2

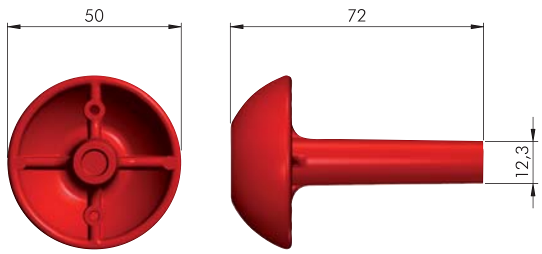
ST

= 5000 pcs.

60501050YA

K PUSH TECH INSTALLING TOOL





EP

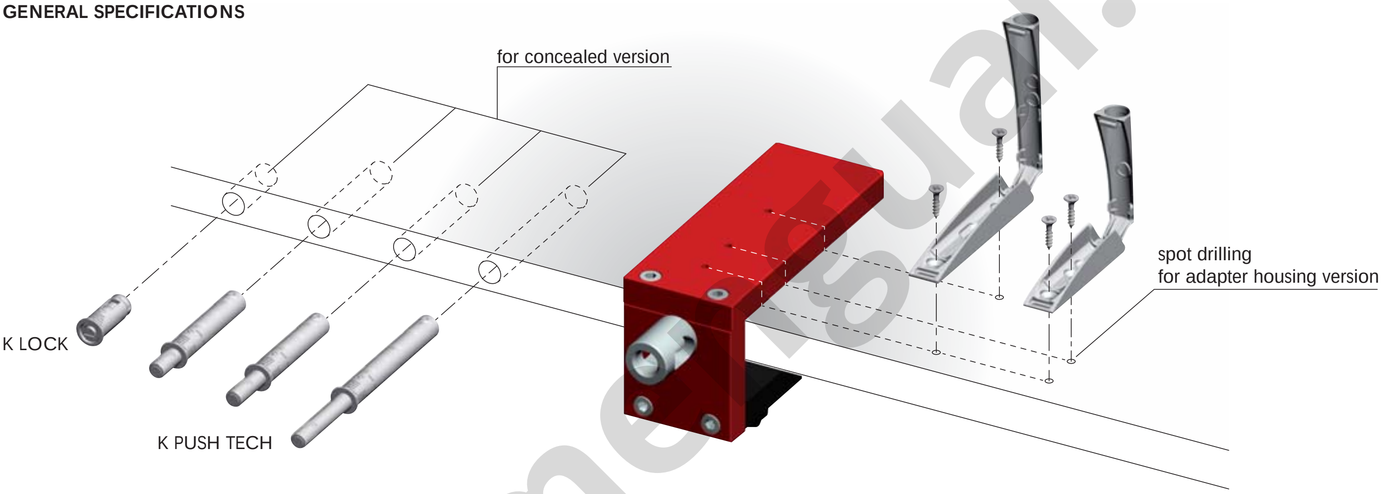
= on request

57112000RO

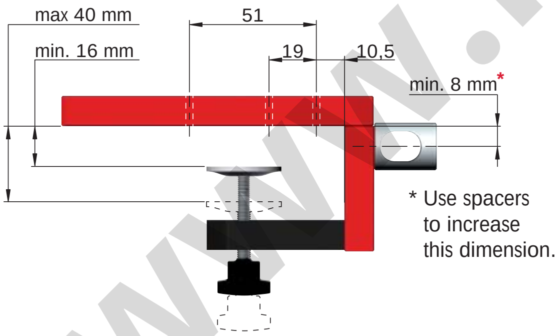
DRILLING JIG FOR K PUSH TECH

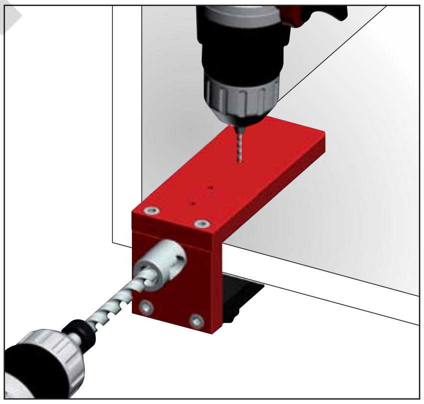
16 - 40 mm

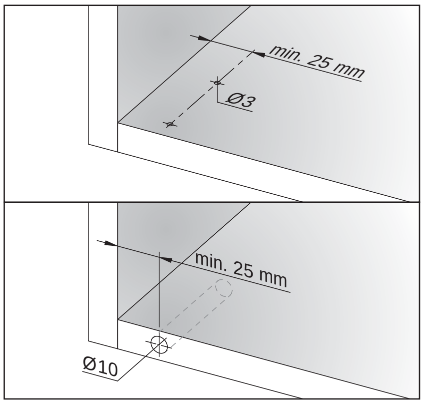
GENERAL SPECIFICATIONS



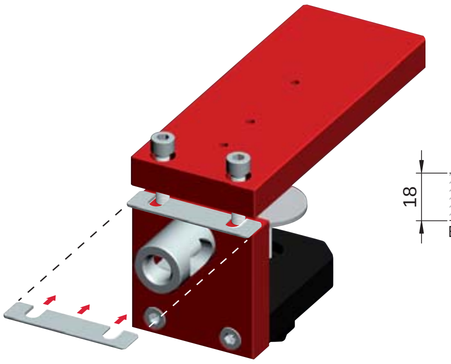
APPLICATION OPTIONS

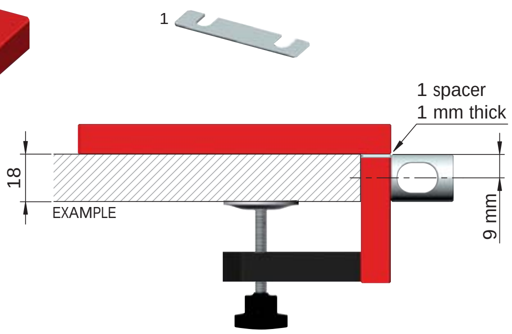


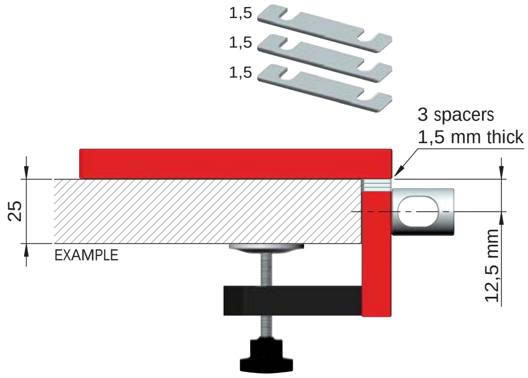




DRILLING SPACERS FOR OTHER PANEL THICKNESSES







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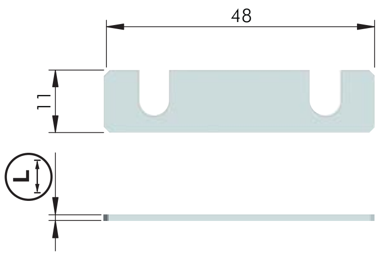
K PUSH TECH DRILLING JIG FOR PANEL THICKNESS 16 AND 18 mm

AL ST EP = on request

Y0JG0110RO	

NOTE: The product code includes all the components shown in the picture.

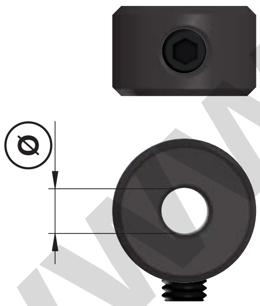
K PUSH TECH DRILLING JIG ACCESSORIES



AL = on request

	L
Y0JG0523GR	1
Y0JG0524GR	1,5

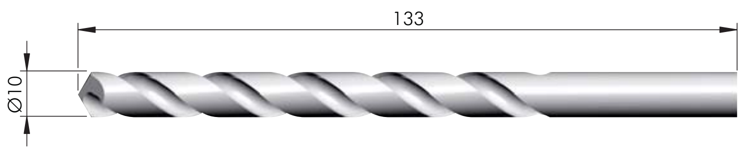
DRILLING JIG DEPTH STOP COLLARS



ST = on request

	Ø
Y0JG051800	Ø10

DRILL BIT



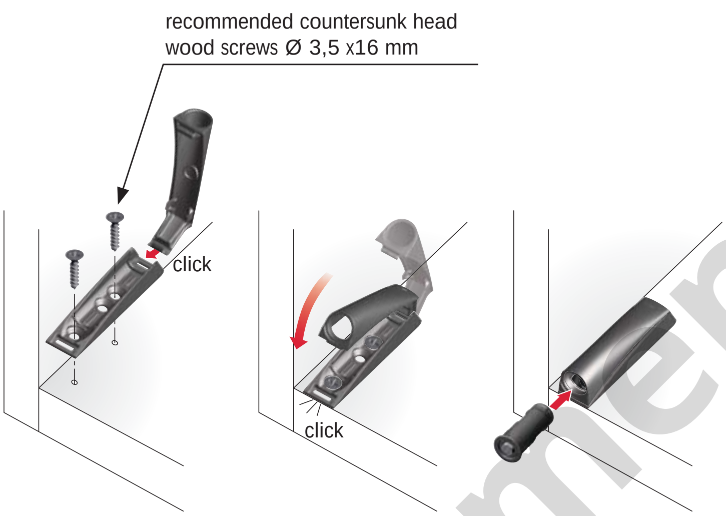
HSS = on request

Y0JG052900	

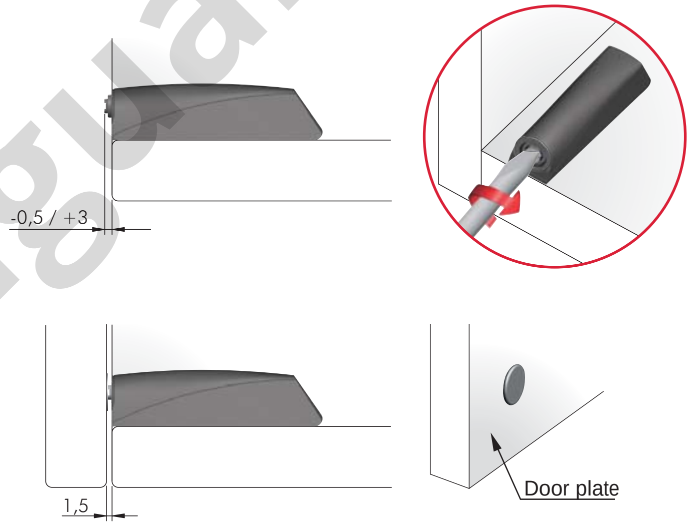
NOTE: For drilling jig we recommend to use precision-ground steel drill bit HSS-G.

K LOCK

INSTALLATION THROUGH ADAPTER HOUSING

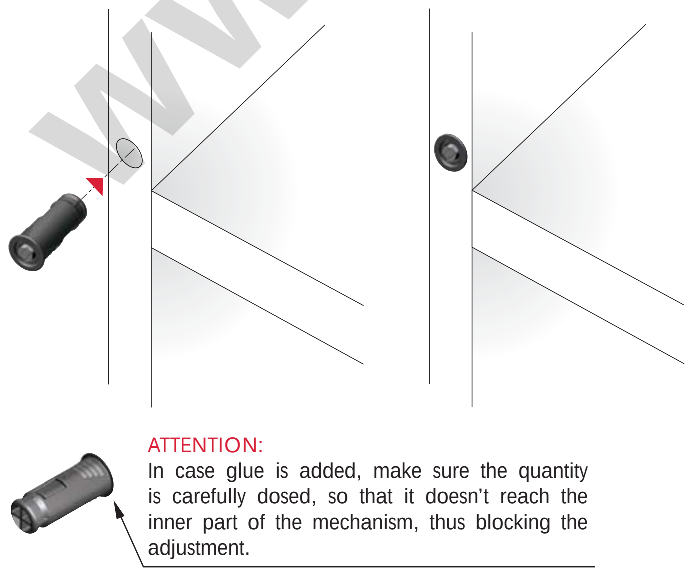


ADJUSTMENT



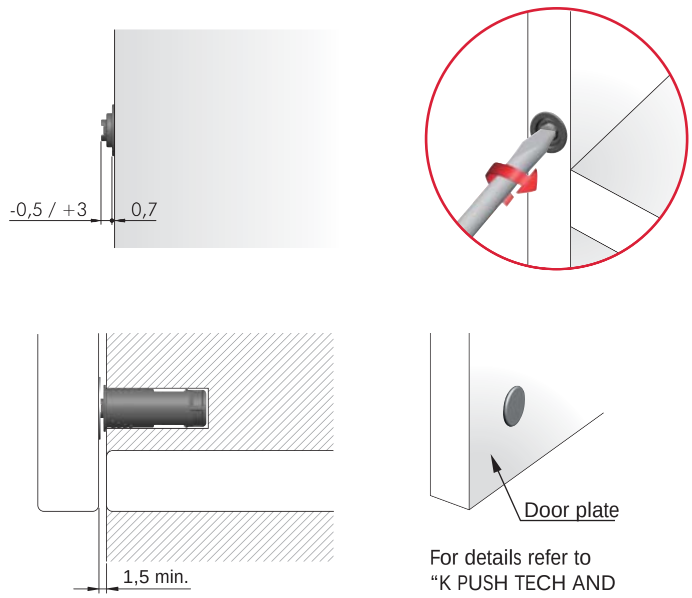
For details refer to
“K PUSH TECH AND
K LOCK DOOR PLATES“.

INSTALLATION TO BE EMBEDDED INSIDE THE PANEL



ATTENTION:
In case glue is added, make sure the quantity is carefully dosed, so that it doesn't reach the inner part of the mechanism, thus blocking the adjustment.

ADJUSTMENT



For details refer to
“K PUSH TECH AND
K LOCK DOOR PLATES“.

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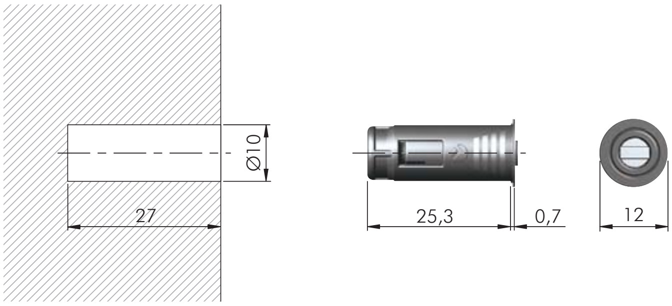


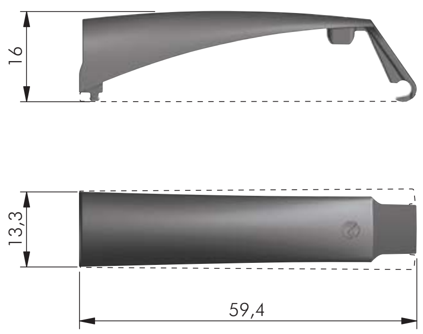
ST EP

= 100 pcs.

55007010**EE**

55007010**IJ**

55007010**AB**



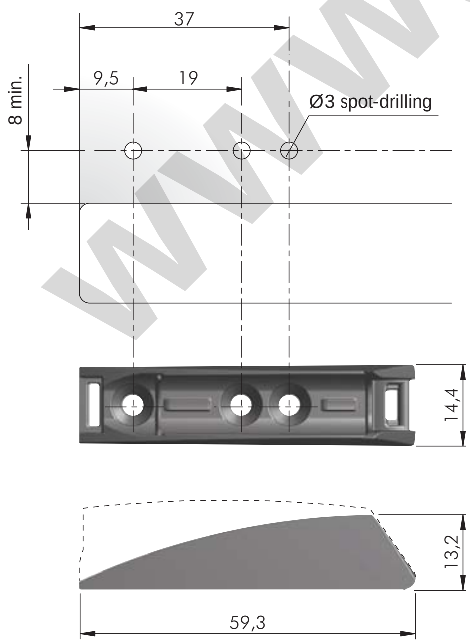
EP

= 100 pcs.

57015020**EE**

57015020**IJ**

57015020**AB**



= Ø 3 mm

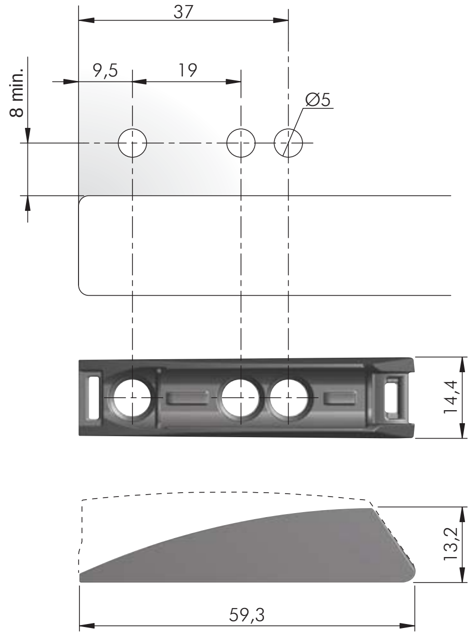
EP

= 100 pcs.

57015040**EE**

57015040**IJ**

57015040**AB**



= Ø 5 mm

EP

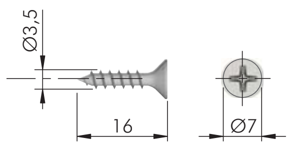
= 100 pcs.

57015060EE

57015060IJ

57015060AB

FIXING ACCESSORY FOR K LOCK ADAPTER PLATES PART NO. 57015040



= Ø 3 mm +

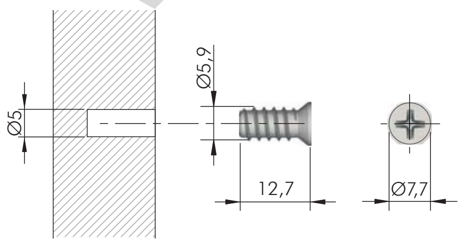
= PZ2

ST

= 10.000 pcs.

60101390ZN

FIXING ACCESSORY FOR K LOCK ADAPTER PLATES PART NO. 57015060



= Ø 5 mm +

= PZ2

ST

= 5000 pcs.

60501050YA

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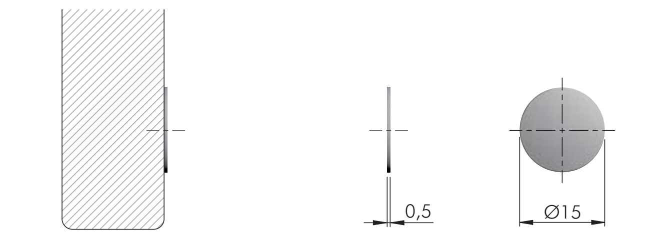
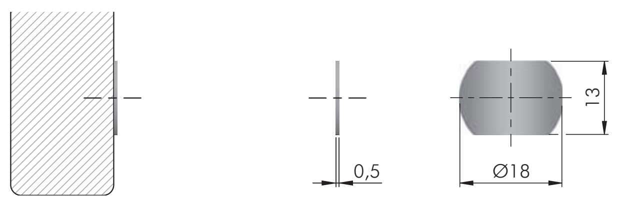
K PUSH TECH AND K LOCK DOOR PLATES



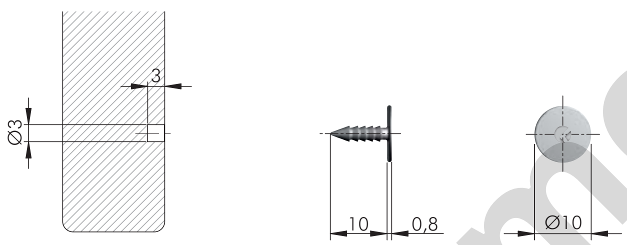
ST = 100 pcs.

55006160XD



ST = 100 pcs.

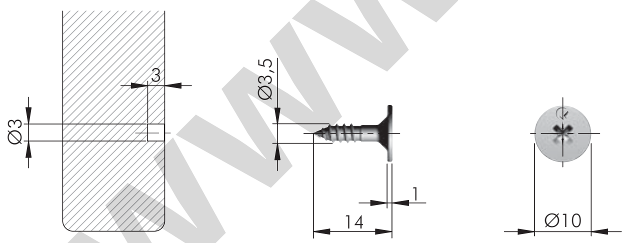
55006200YA



= Ø 3 mm

ST = 100 pcs.

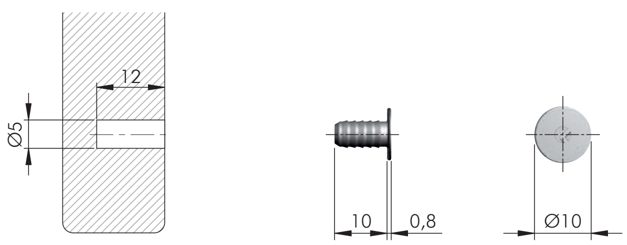
55006030YA



= Ø 3 mm = PZ2

ST = 100 pcs.

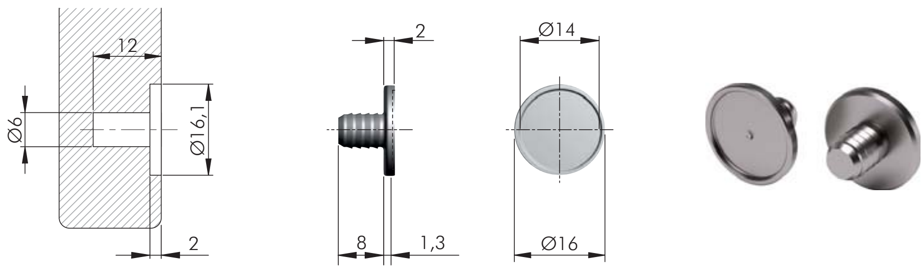
55006100YA



= Ø 5 mm

ST = 100 pcs.

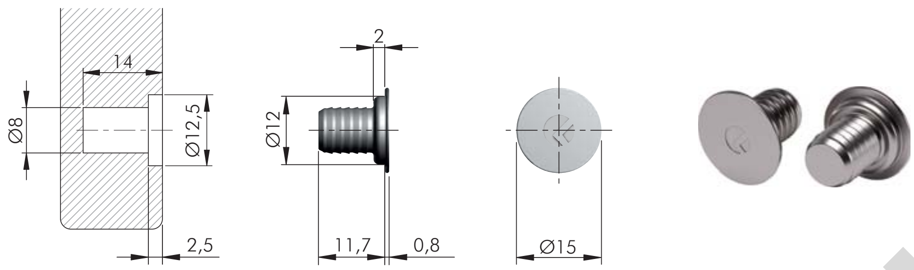
55006040YA



= Ø 6 mm

ST = 100 pcs.

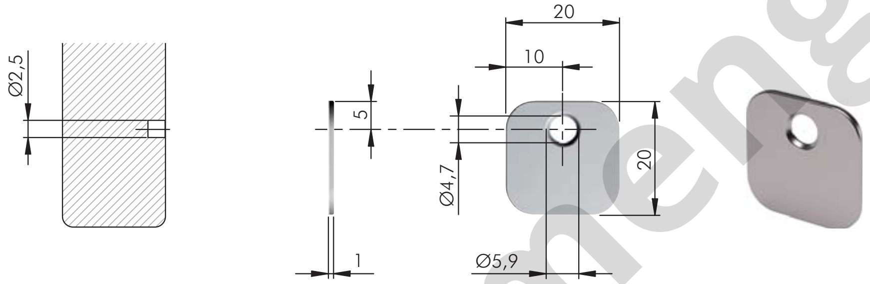
55006070YA



= Ø 8 mm

ST = 100 pcs.

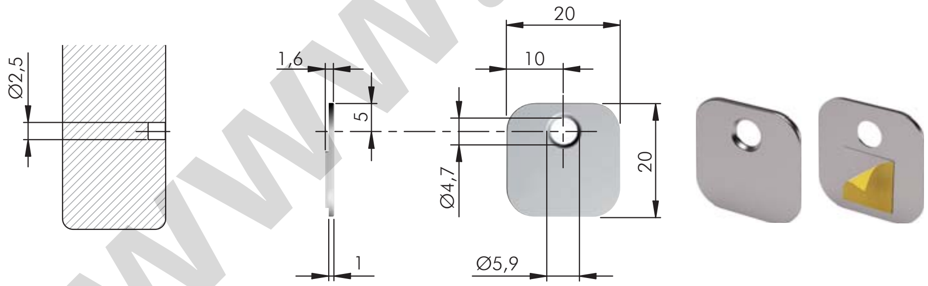
55006050YA



= Ø 2,5 mm

ST = 100 pcs.

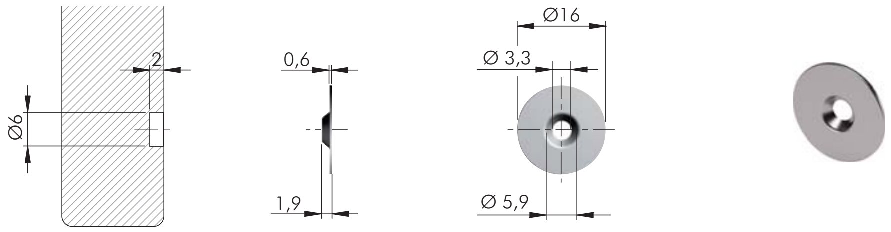
55006120YA



= Ø 2,5 mm

ST = 100 pcs.

55006170YA



= Ø 6 mm

ST = 100 pcs.

55006130YA

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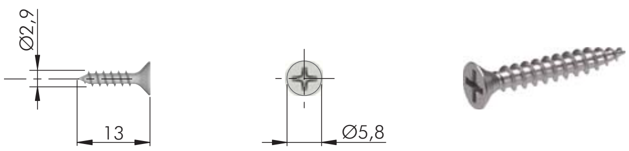
ACCESSORY FOR PART NO. 55006130YA AND 55006120YA



= Ø 2,5 mm

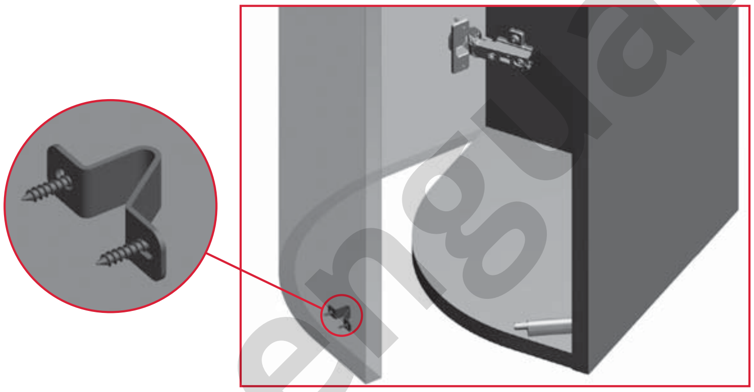
= PZ1

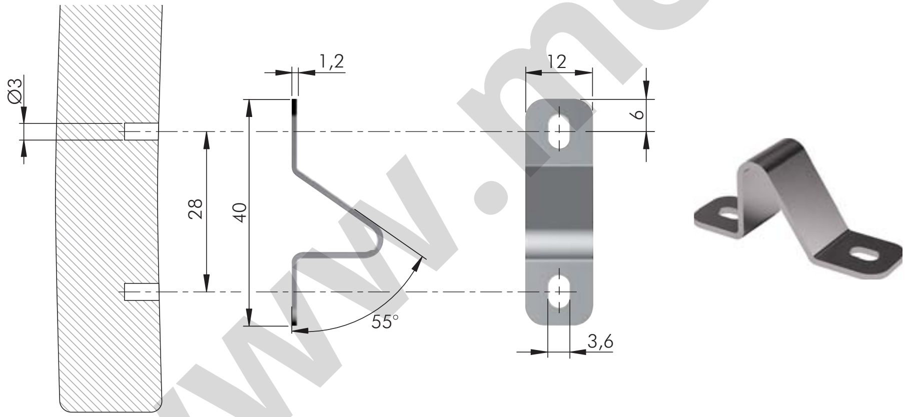
ST

= on request

60201140YA

PLATE FOR K PUSH WITH ADAPTER HOUSING FOR CURVED DOORS





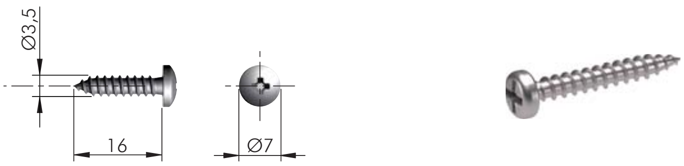
= Ø 3 mm

ST

= 100 pcs.

55006110YA

ACCESSORY FOR PART NO. 55006110YA



= Ø 3 mm

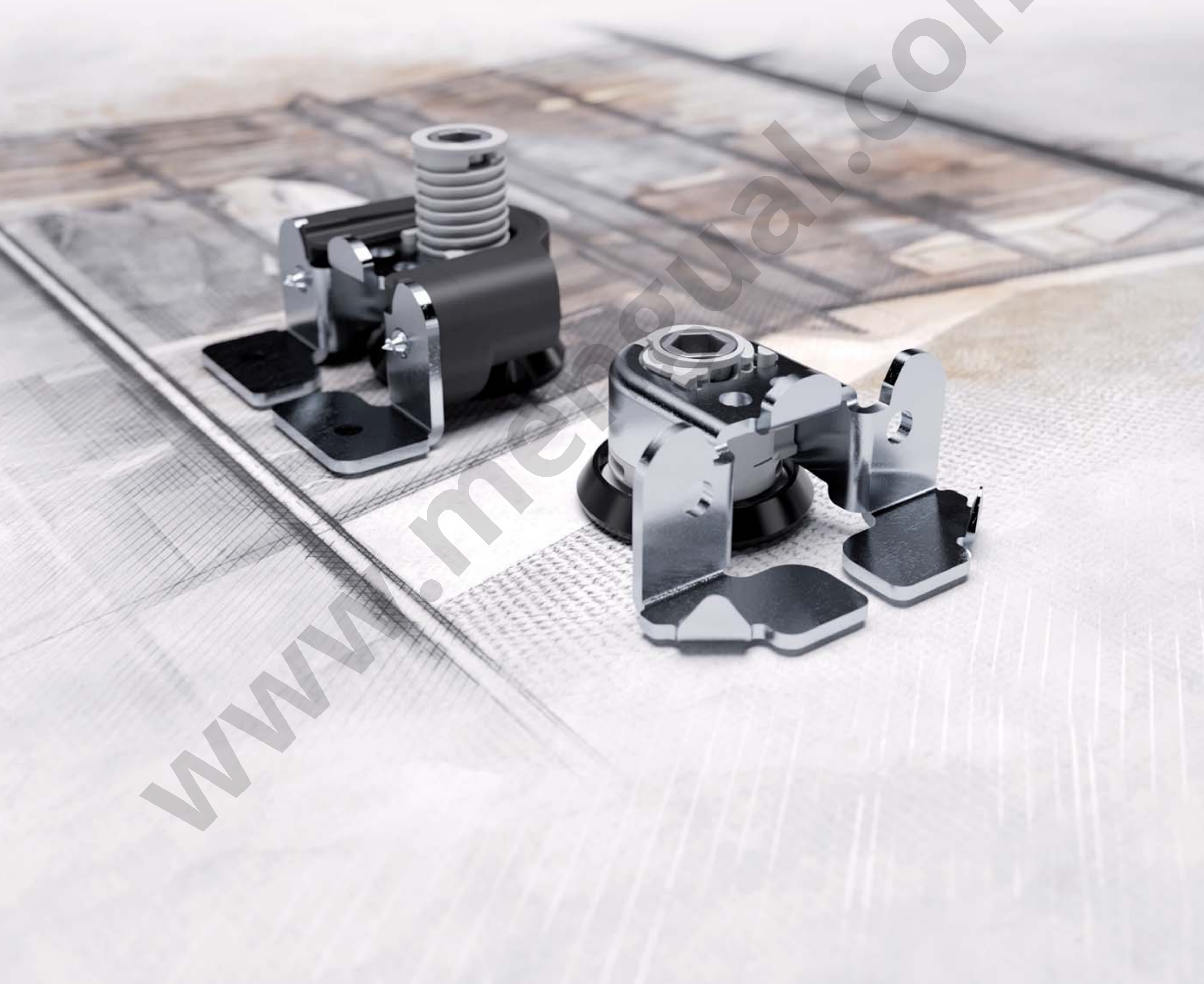
= PZ1

ST

= on request

60103140YA

LEVELLERS



SYMBOLS AND FINISHES LEGEND

SYMBOLS

= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.

LOCK = ANTI-TURNOVER LOCKING SYSTEM

= NORMS / PATENTS	= PHILLIPS / POZIDRIV	= WITH BUFFER
1 2 3 = PART NO.	= BLADE SLOT	= WITH MAGNET
= PCS. PER PACKAGE	= COMBI SLOT	
	= HEXAGONAL SOCKET	N = NEWTON
Kg = CAPACITY LOADING	= HEXALOBULAR SOCKET	= FRICTION
mm = WOOD / GLASS THICKNESS	= COUNTERSUNK HEAD	= AUTOMATIC
= HOLE DIAMETER	= PAN HEAD	= DROP DOWN
Ø = DIAMETER	= FLANGE HEAD	
L = LENGTH	= FLAT HEAD	= STANDARD HINGE
H = HEIGHT	= TRILOBULAR SCREW	= KIMANA HINGE
R = RIGHT VERSION	= SELF-TAPPING SCREW	= FLAP HINGE
L = 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 accurancy. We reserve the right to alter specifications without notice.

MATERIALS

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

EP = ENGINEERING PLASTIC

+ EP = other engineering plastic available on request

EPn	= Natural Engineering Plastic
EPw	= White Engineering Plastic
EPwg	= Water Green Engineering Plastic
EPc	= Clear Engineering Plastic
EPg	= Grey Engineering Plastic
EPa	= Anthracite Engineering Plastic

SR = SOFT RUBBER

+ SR = other soft rubber available on request

SRn	= Natural Soft Rubber
SRw	= White Soft Rubber
SRb	= Black Soft Rubber

FINISHES

+ = OTHER FINISHES AVAILABLE ON REQUEST

PART NO.	FINISHES
00	Insignificant finish
AA	Natural
AB	White
AE	White 9010
EA	Black
EC	Matt Black
EE	Anthracite
EW	Grey 9007
FU	Gunmetal
FV	Gunmetal V52
GR	Raw
HA	Brass-Plated
HH	Tropicalized
HL	Raw Brass
HX	Graphite
IA	Grey
IB	Metallic Grey

PART NO.	FINISHES
IF	Middle Grey
IJ	Light Grey
IL	Grey 20
IN	Grey met. 26
JB	Bright Aluminium
JC	Aluminium - Chrome
JD	Matt Aluminium
JE	Satin-finished Aluminium
JF	Aluminium - Brass
JG	Aluminium 5
JL	Aluminium PE 11
JM	Aluminium RAL 9006
KA	Chrome
KB	Bright Chrome
KC	Matt Chrome
LD	Brown 8019
NN	Metallic Beige

PART NO.	FINISHES
RO	Red
UT	T-Met 9007
UZ	T-Met
WA	Bronzed
WI	Burnished
XD	Satin-finished Steel
YA	Nickel-plated
YB	Bright Nickel-plated
YC	Matt Nickel-plated
YD	Satin-finished Nickel-plated
YQ	Black Nickel
Z9	Black Zinc
ZA	Zinc alloy
ZN	Zinc-plated
ZQ	Bright Gold
ZY	Titanum
ZZ	Clear

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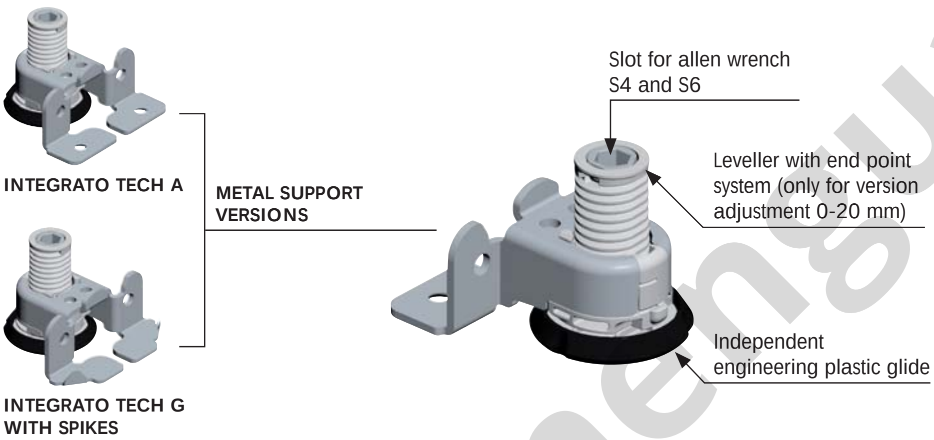
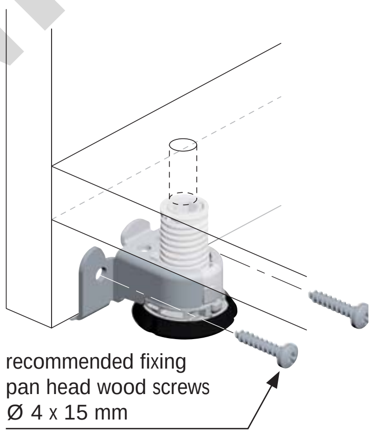
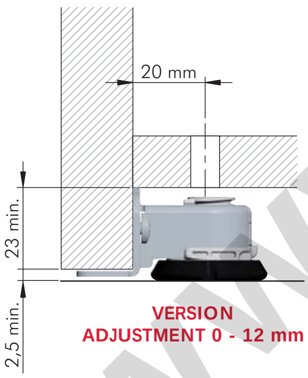
INTEGRATO TECH

175 Kg per piece

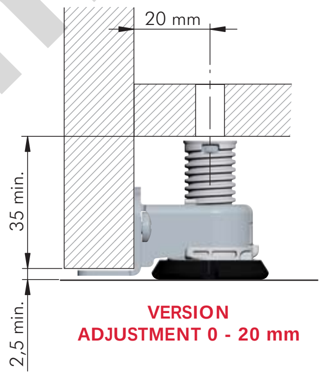


INSTALLATION



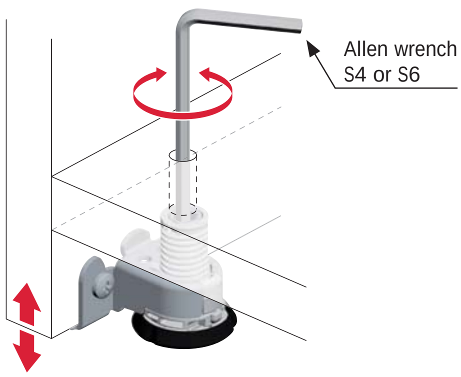


VERSION
ADJUSTMENT 0 - 12 mm

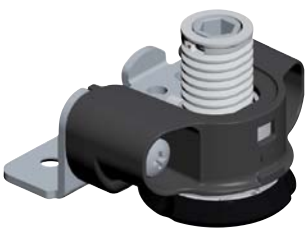


VERSION
ADJUSTMENT 0 - 20 mm

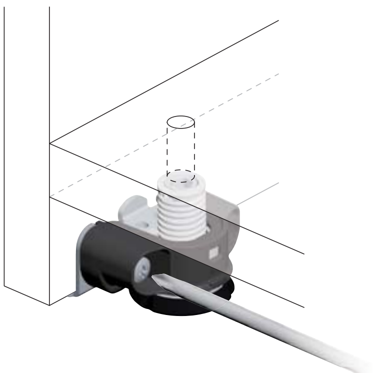
ADJUSTMENT



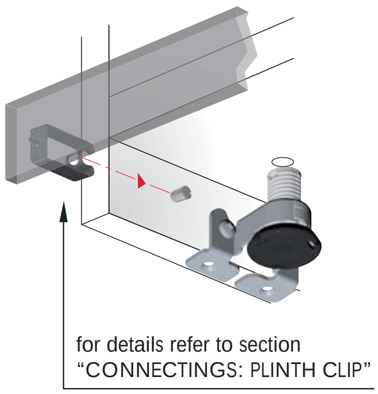
INTEGRATO TECH PRE-INSERTED SCREW FIXING



INSTALLATION



ACCESSORIES



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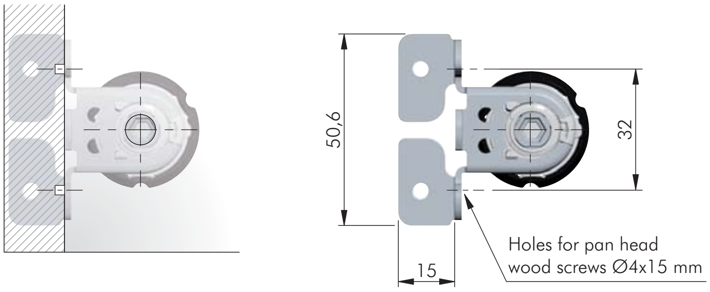
INTEGRATO TECH “A” ADJUSTMENT 12 mm

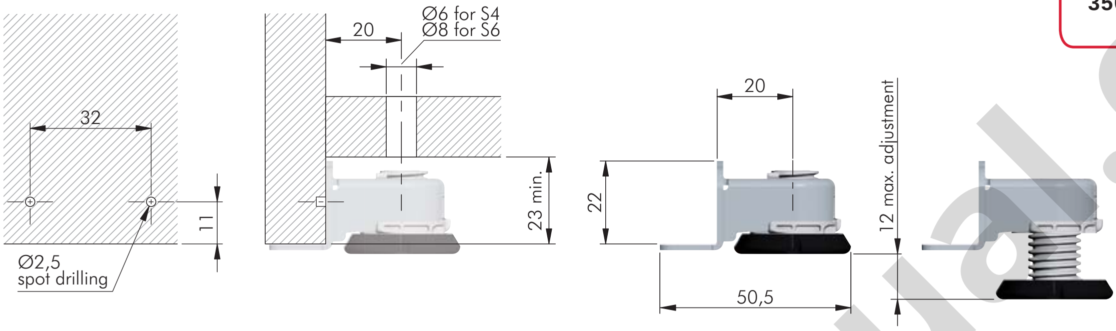


ADJUSTMENT 0 - 12 mm

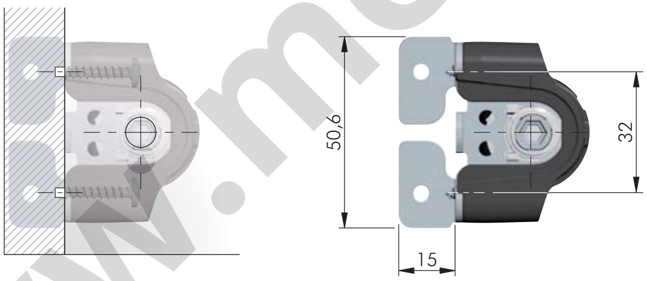
= S4, S6

ST ZA EP = 200 pcs.

3505001000



INTEGRATO TECH “A” ADJUSTMENT 12 mm WITH PRE-MOUNTED SCREWS

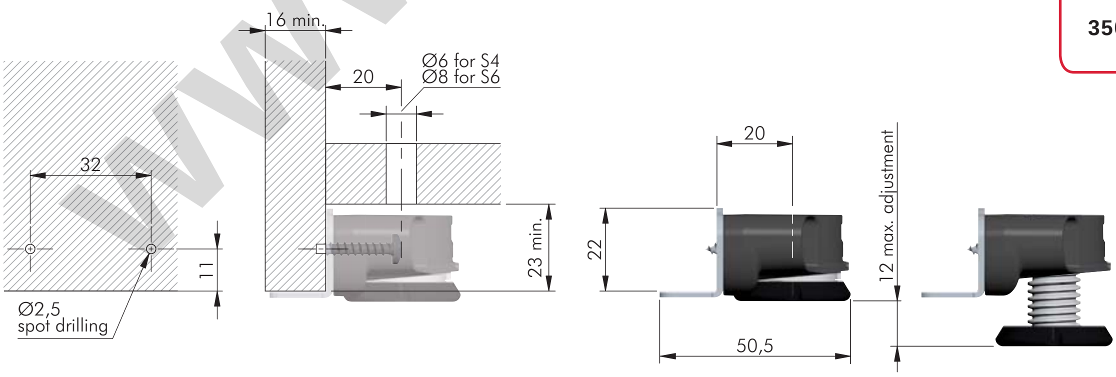


ADJUSTMENT 0 - 12 mm

= S4, S6

ST ZA EP = 200 pcs.

3505002000



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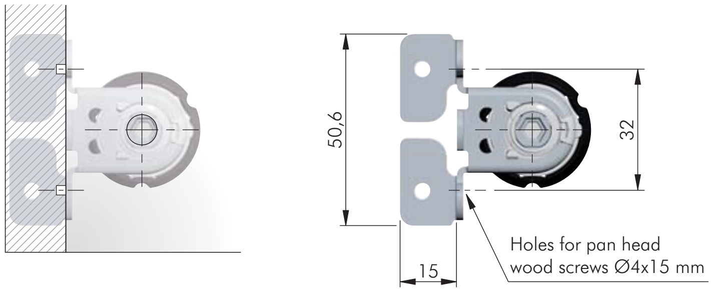
INTEGRATO TECH "A" ADJUSTMENT 20 mm

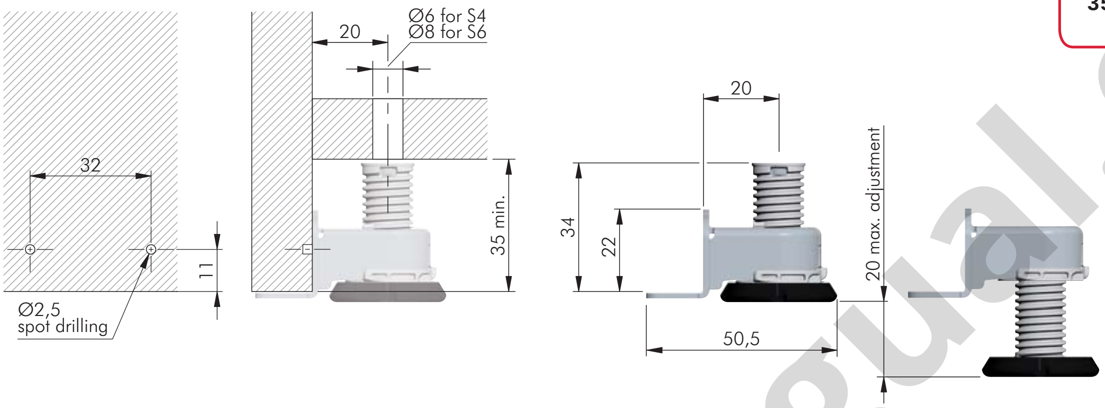


ADJUSTMENT 0 - 20 mm

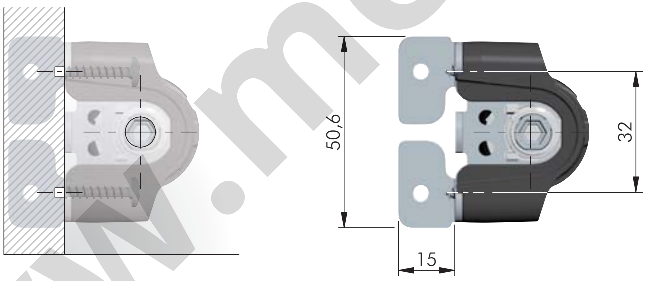
= S4, S6

ST ZA EP = 200 pcs.

3505003000



INTEGRATO TECH "A" ADJUSTMENT 20 mm WITH PRE-MOUNTED SCREWS

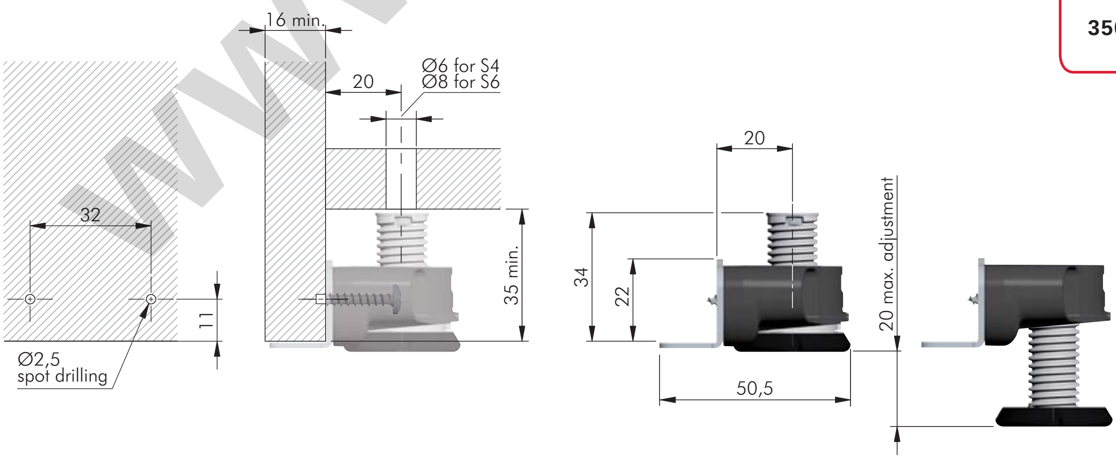


ADJUSTMENT 0 - 20 mm

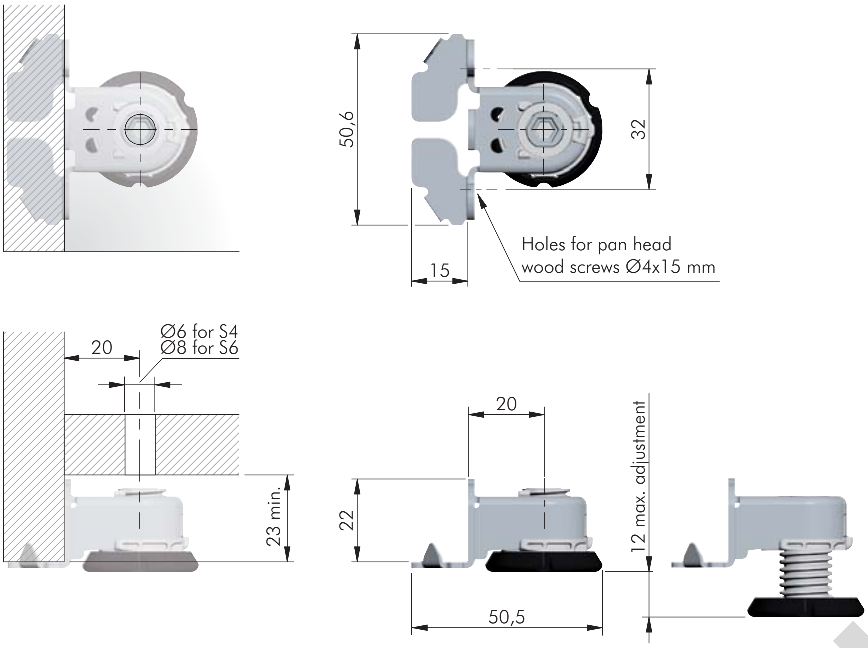
= S4, S6

ST ZA EP = 200 pcs.

3505004000



INTEGRATO TECH “G” ADJUSTMENT 12 mm



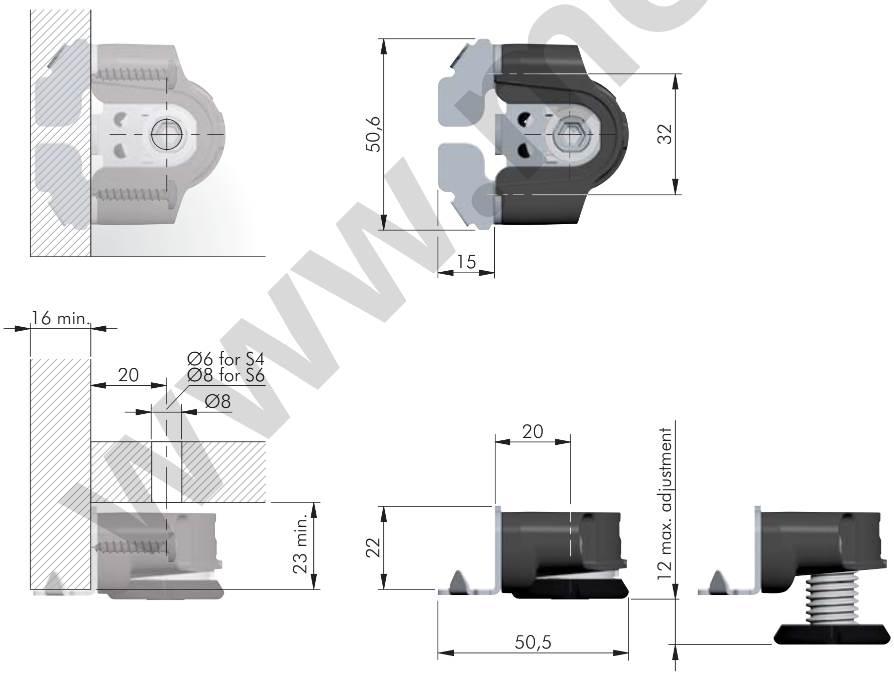
ADJUSTMENT 0 - 12 mm

= S4, S6

ST ZA EP = 200 pcs.

3506001000

INTEGRATO TECH “G” ADJUSTMENT 12 mm WITH PRE-MOUNTED SCREWS



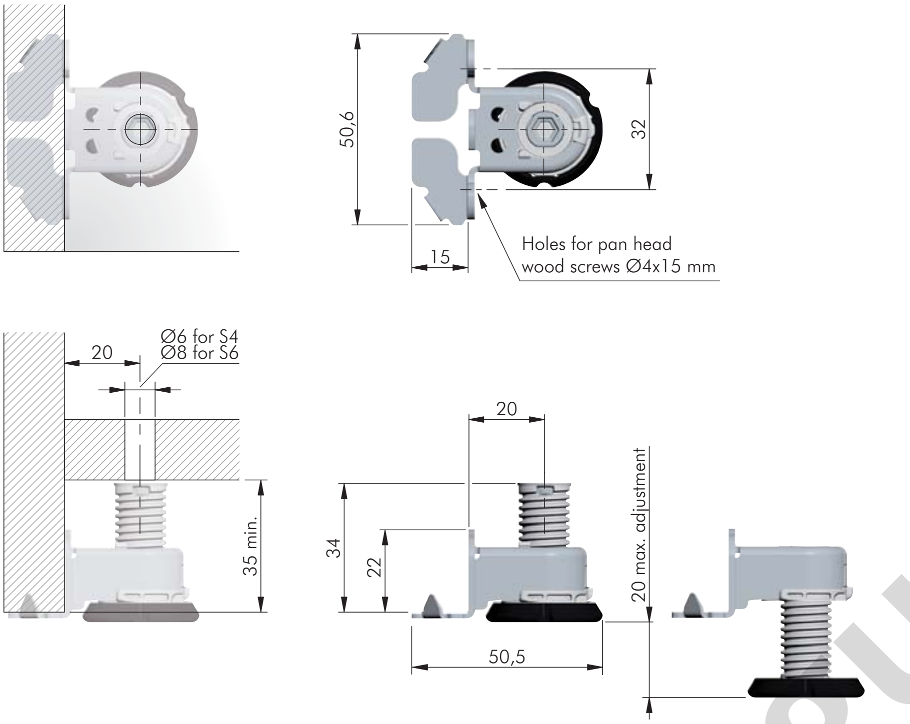
ADJUSTMENT 0 - 12 mm

= S4, S6

ST ZA EP = 200 pcs.

3506002000

INTEGRATO TECH “G” ADJUSTMENT 20 mm



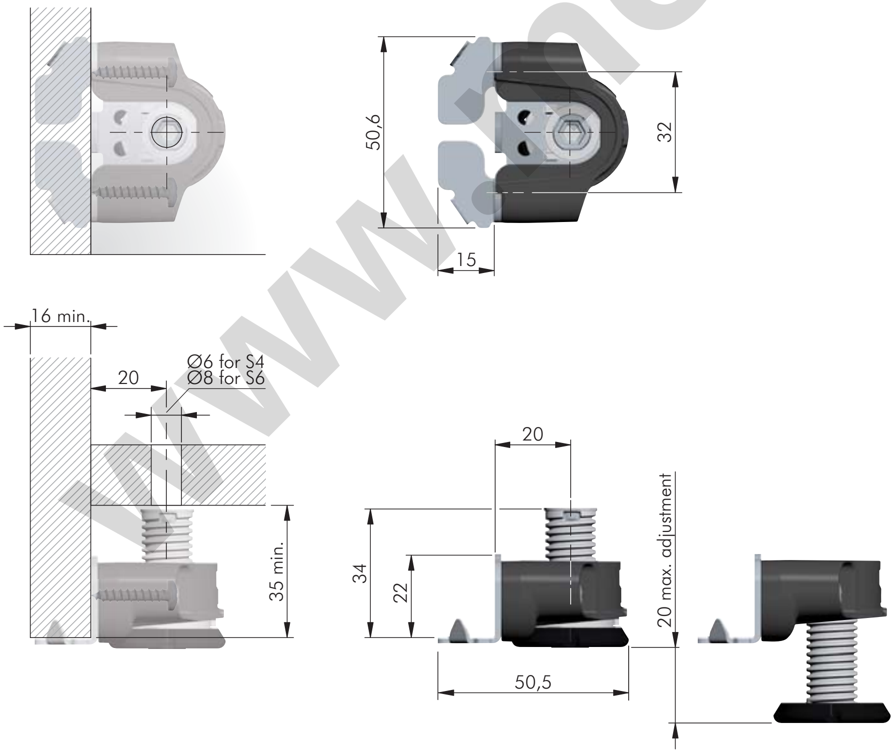
ADJUSTMENT 0 - 20 mm

= S4, S6

ST ZA EP = 200 pcs.

3506003000

INTEGRATO TECH “G” ADJUSTMENT 20 mm WITH PRE-MOUNTED SCREWS



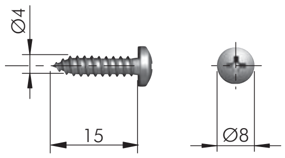
ADJUSTMENT 0 - 20 mm

= S4, S6

ST ZA EP = 200 pcs.

3506004000

INTEGRATO TECH FIXING ACCESSORY



= Ø 3 mm +

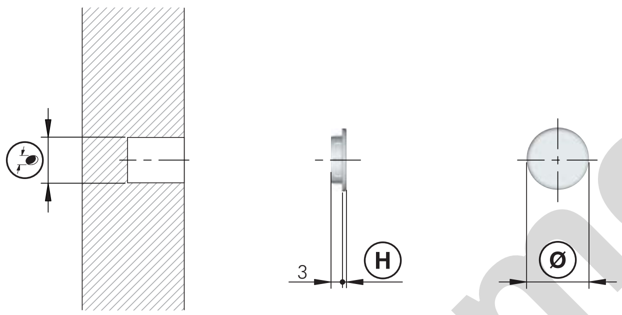
= PZ2

ST

= 1000 pcs.

60103230ZN

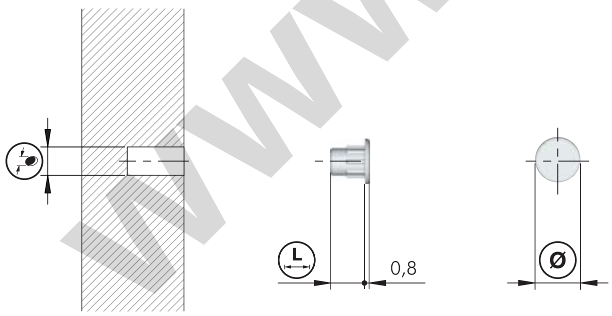
INTEGRATO TECH ACCESSORIES



= Ø 8 mm +

EP

23002010AB	Ø 8	Ø 11	1	5000



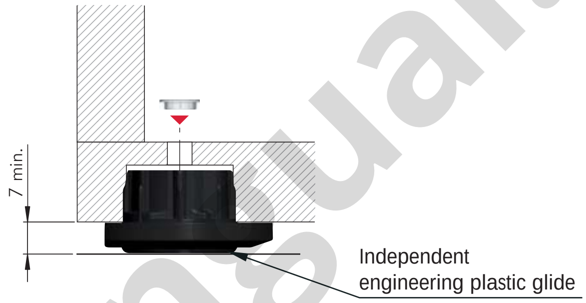
= Ø 6 mm +

EP

23001060AB	Ø6	Ø9,4	7	5000

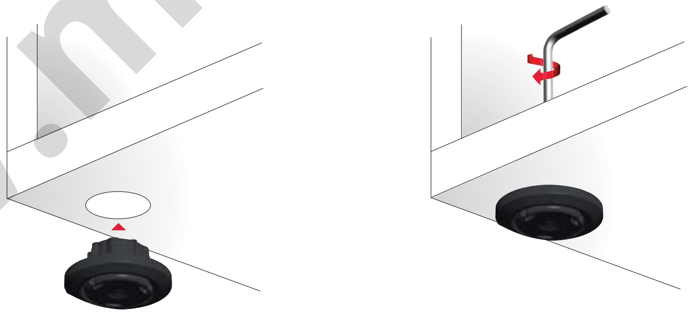
INTEGRATO TECH “Z”

175 Kg per piece

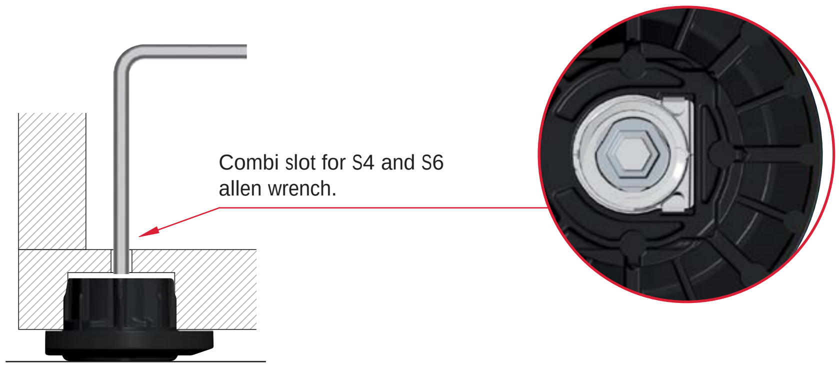


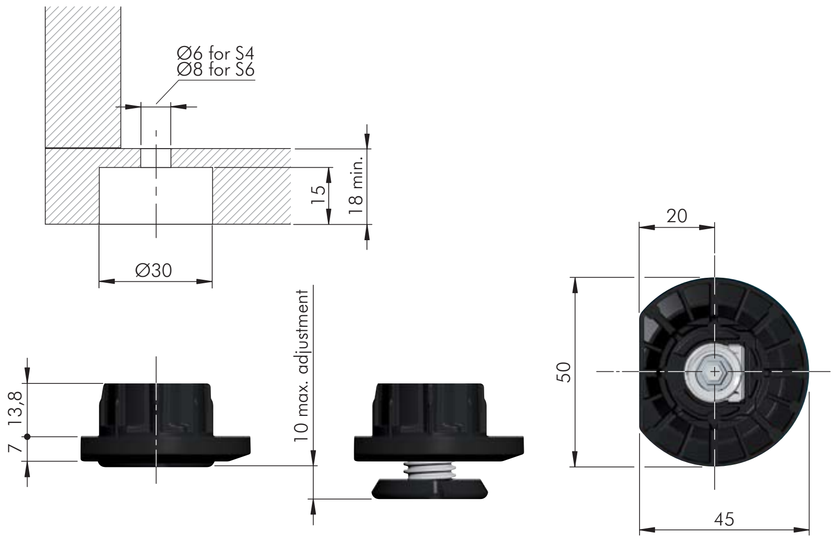
ADJUSTMENT 0 - 10 mm

INSTALLATION



ADJUSTMENT





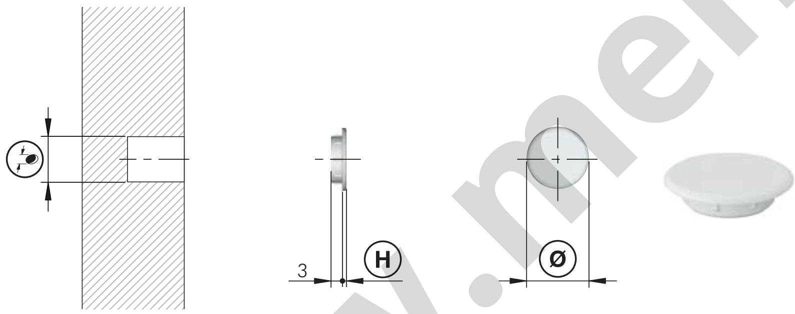
= S4, S6

ZA EP

= 250 pcs.

35070010EA	

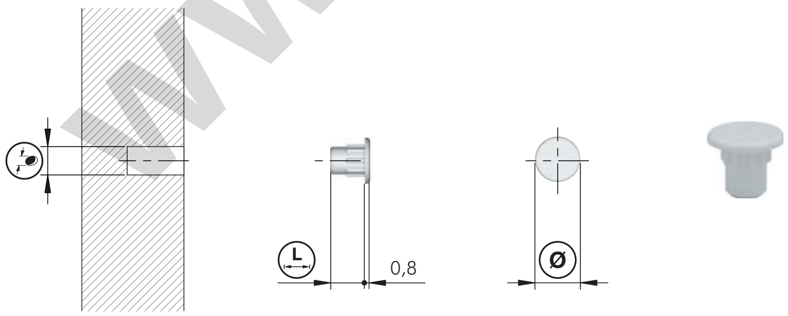
INTEGRATO TECH “Z” ACCESSORIES



= Ø 8 mm +

EP

23002010AB	Ø 8	Ø 11	1	5000



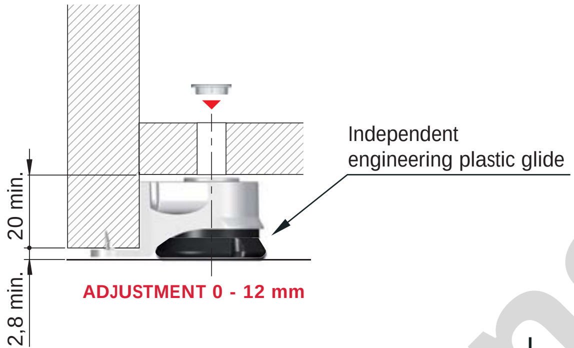
= Ø 6 mm +

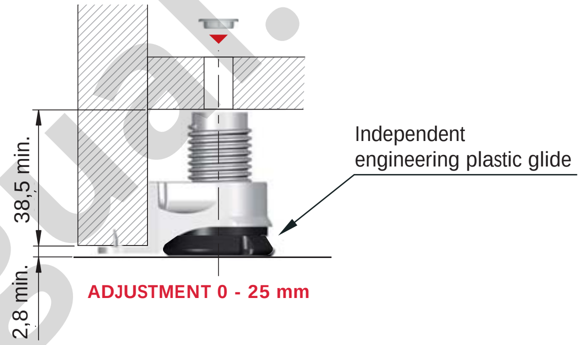
EP

23001060AB	Ø6	Ø9,4	7	5000

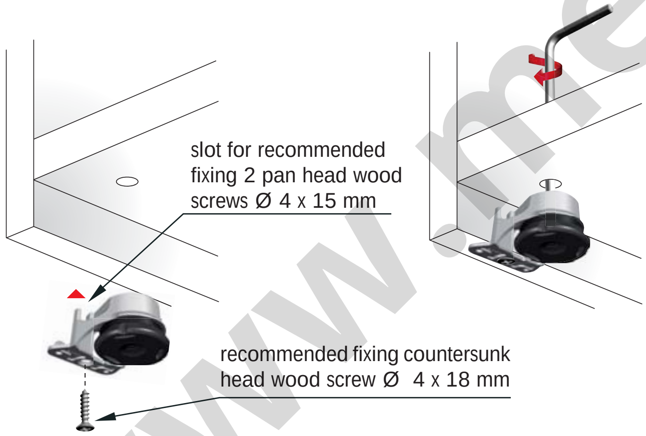
INTEGRATO WITH ZINC ALLOY FOOT

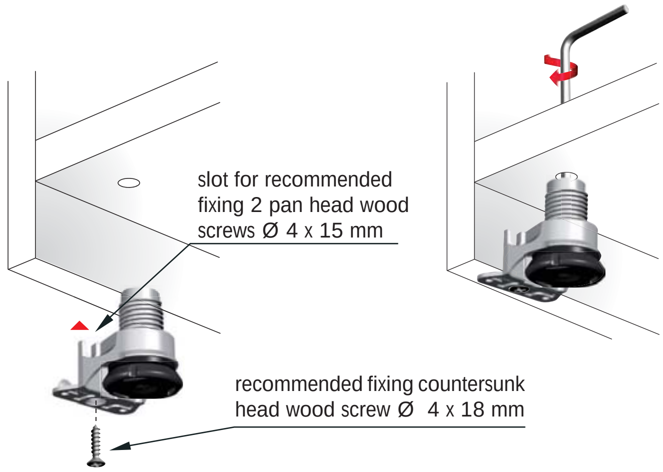
175 Kg per piece



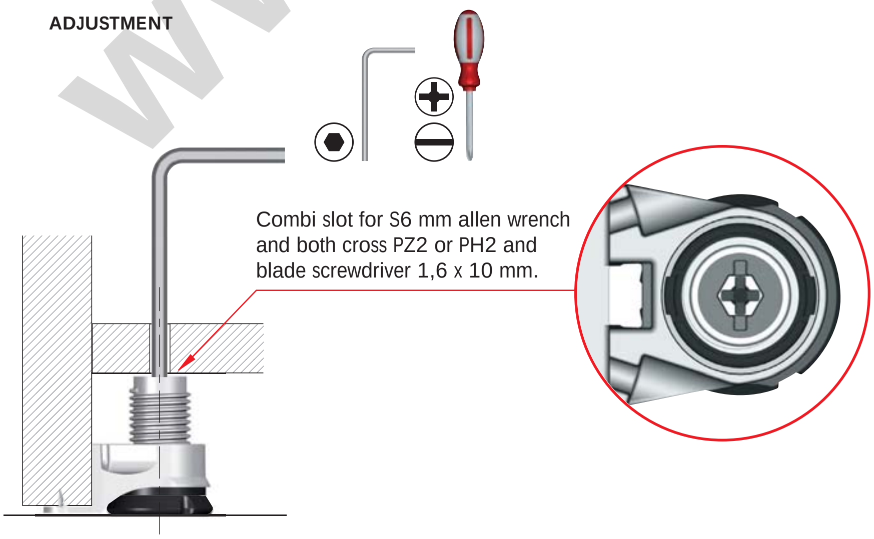


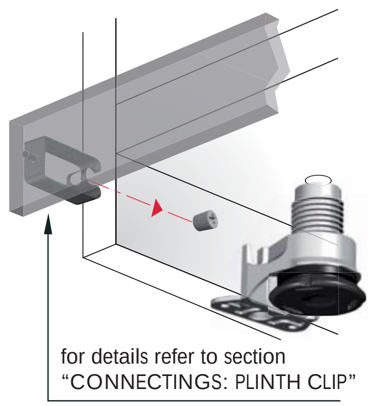
INSTALLATION





ADJUSTMENT





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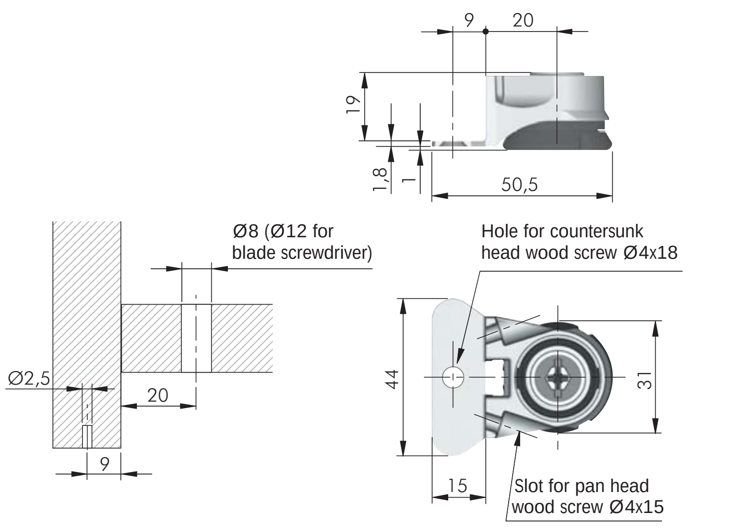
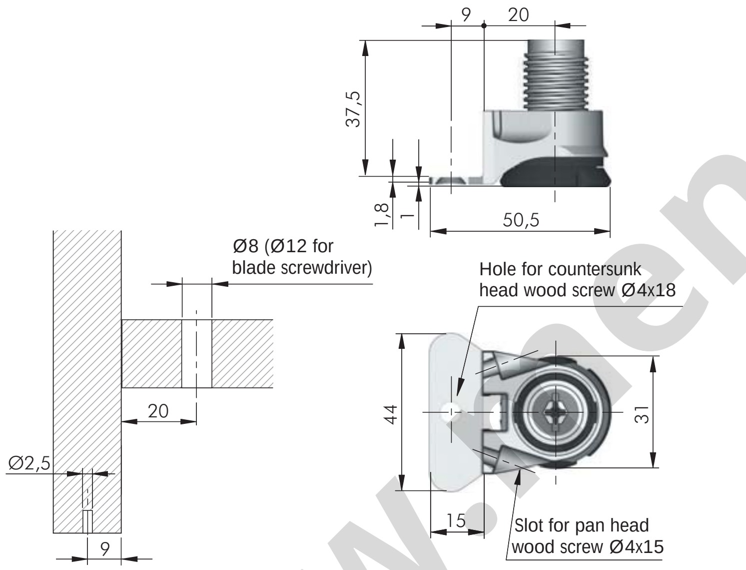
INTEGRATO A



ADJUSTMENT 0 - 12 mm

ZA EP = 300 pcs.

3010101000	S6 mm	PZ2 - PH2	1,6x10 mm
3010104000	S4/S6 mm	-	-

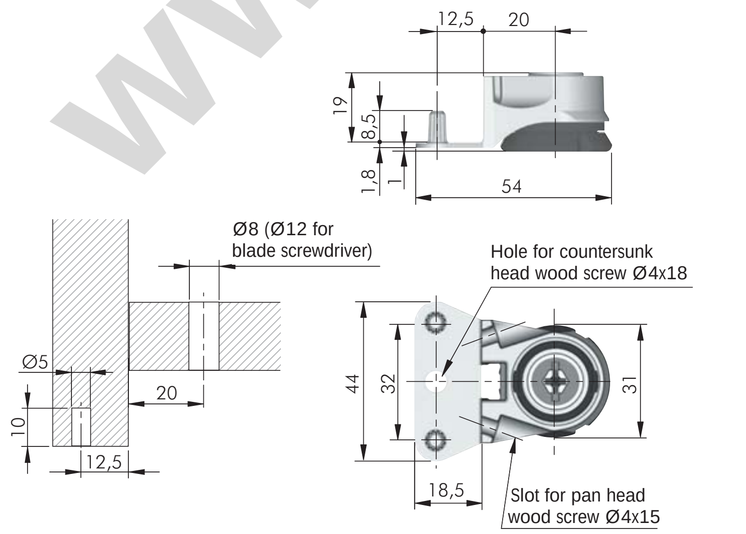


ADJUSTMENT 0 - 25 mm

ZA EP = 250 pcs.

3010102000	S6 mm	PZ2 - PH2	1,6x10 mm
3010105000	S4/S6 mm	-	-

INTEGRATO B

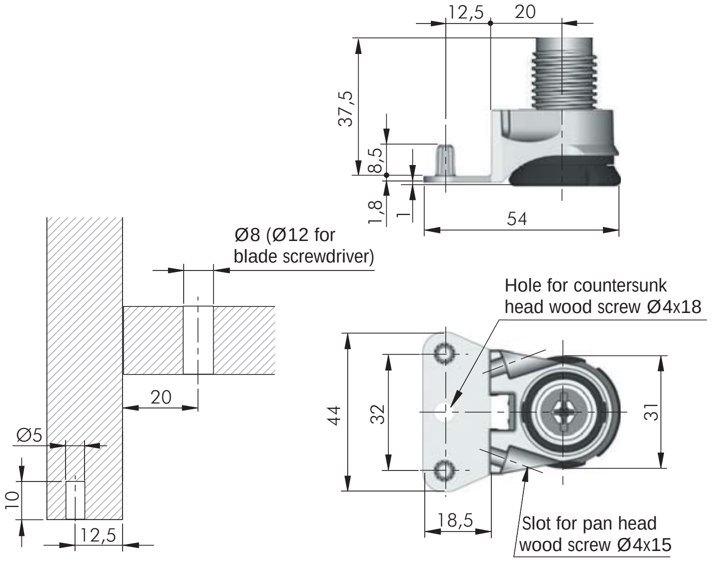


ADJUSTMENT 0 - 12 mm

= S6 = PZ2 PH2 = 1,6x10 mm

ZA EP = 250 pcs.

3010201000



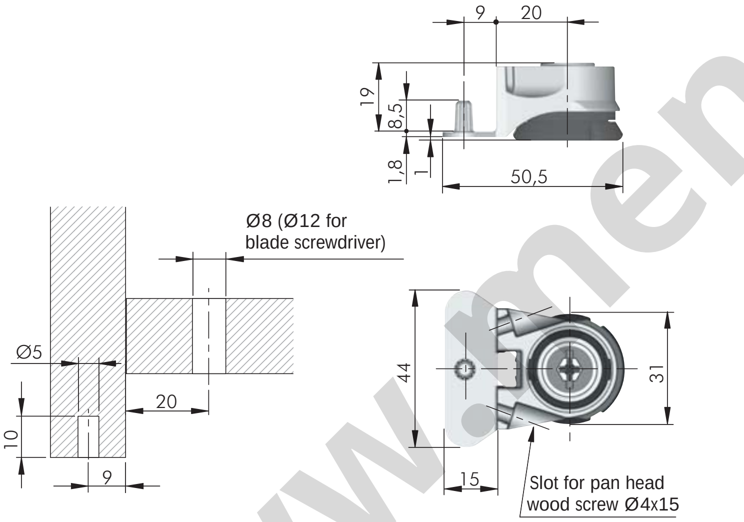
ADJUSTMENT 0 - 25 mm

= S6 = PZ2 PH2 = 1,6x10 mm

ZA EP = 250 pcs.

3010202000

INTEGRATO C

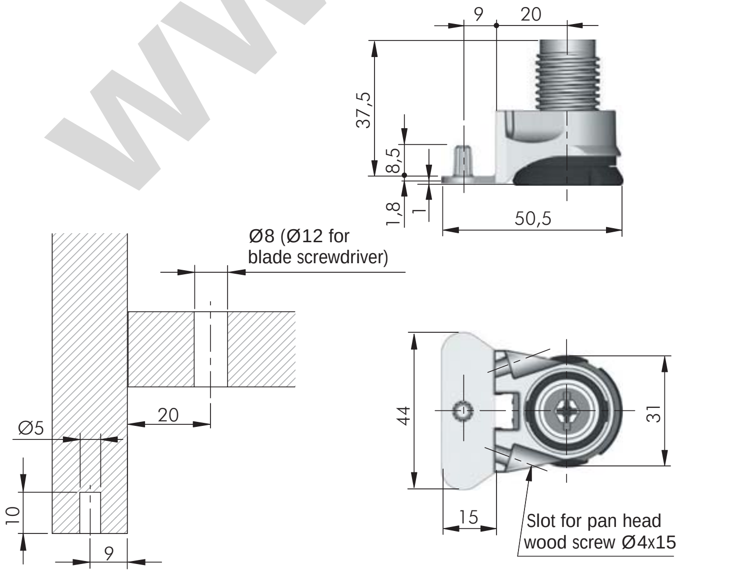


ADJUSTMENT 0 - 12 mm

= S6 = PZ2 PH2 = 1,6x10 mm

ZA EP = 300 pcs.

3010301000



ADJUSTMENT 0 - 25 mm

= S6 = PZ2 PH2 = 1,6x10 mm

ZA EP = 250 pcs.

3010302000

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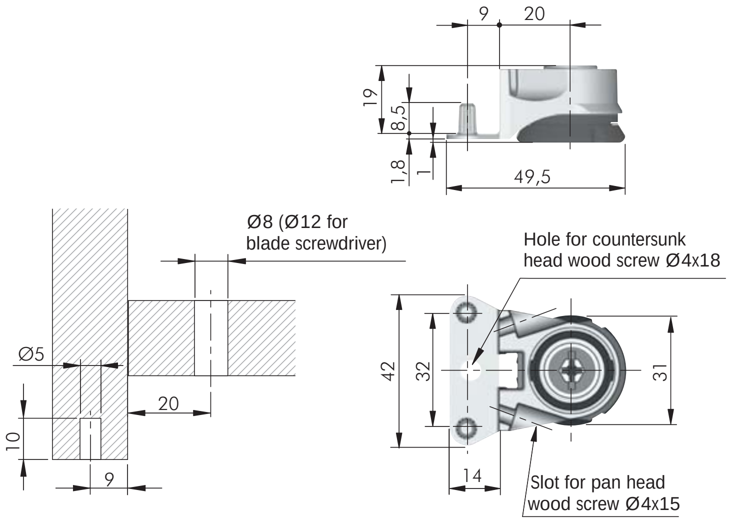
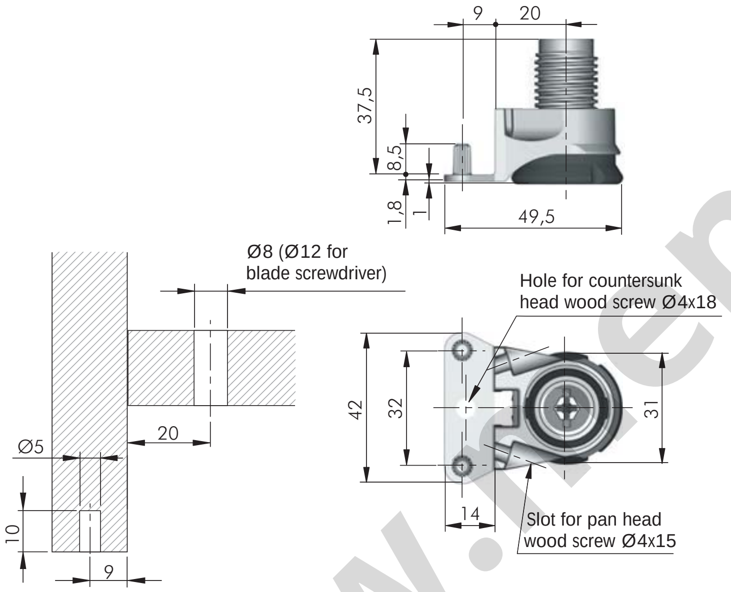
INTEGRATO D



ADJUSTMENT 0 - 12 mm

ZA EP = 300 pcs.

3010401000	S6 mm	PZ2 - PH2	1,6x10 mm
3010405000	S4/S6 mm	-	-

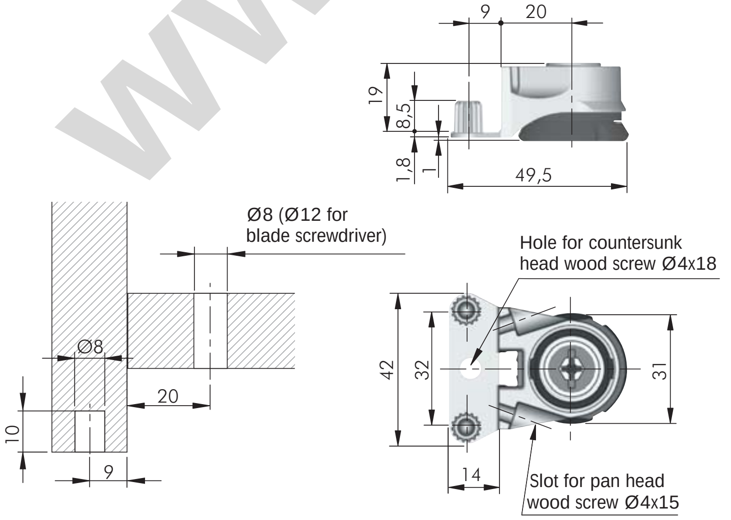


ADJUSTMENT 0 - 25 mm

ZA EP = 250 pcs.

3010402000	S6 mm	PZ2 - PH2	1,6x10 mm
3010404000	S4/S6 mm	-	-

INTEGRATO E

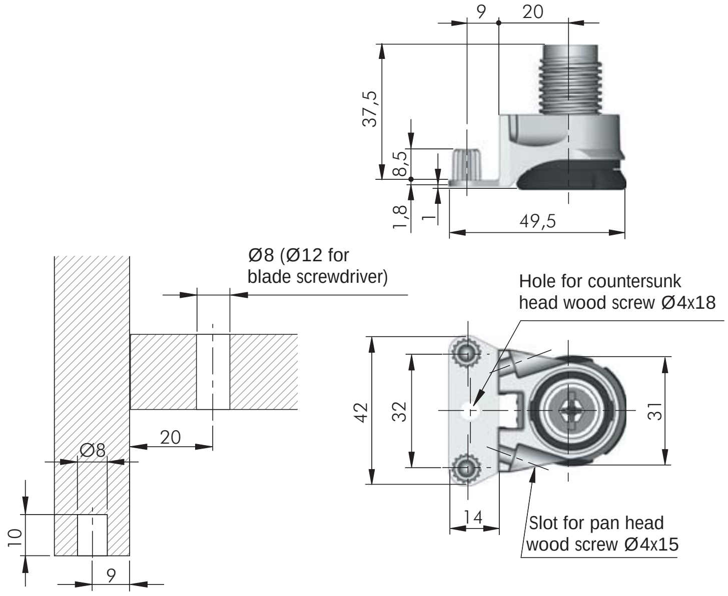


ADJUSTMENT 0 - 12 mm

= S6 = PZ2 PH2 = 1,6x10 mm

ZA EP = 300 pcs.

3010501000



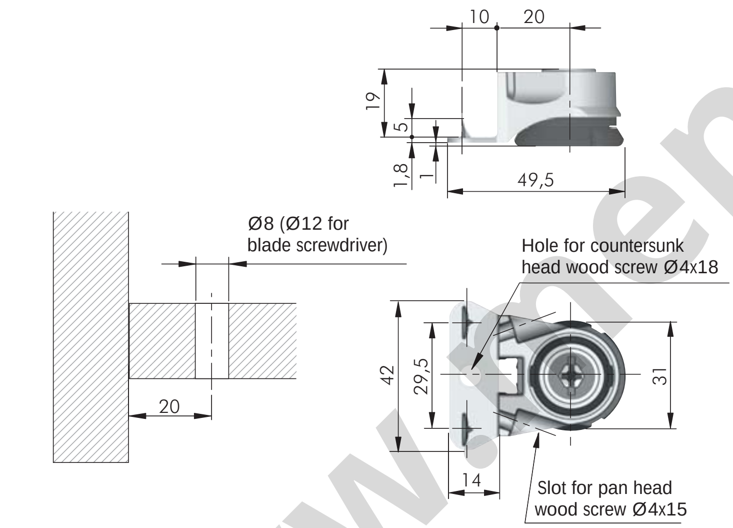
ADJUSTMENT 0 - 25 mm

= S6 | = PZ2 PH2 | = 1,6x10 mm

ZA EP | = 250 pcs.

3010502000	

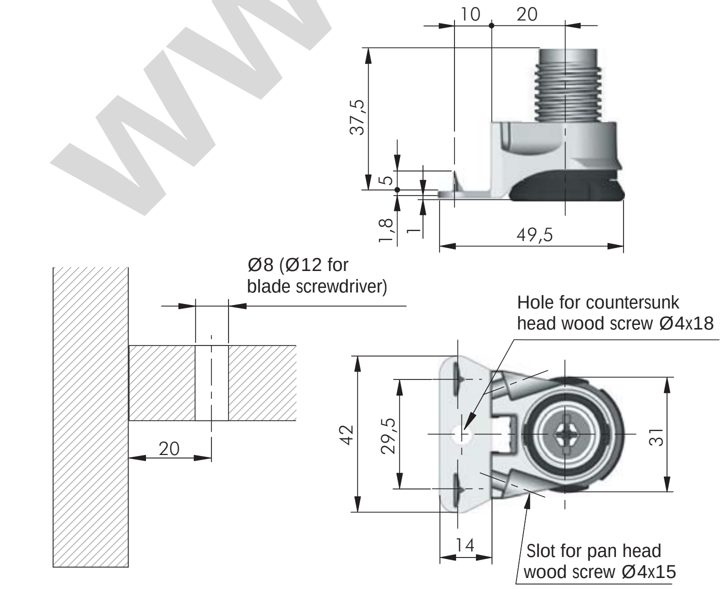
INTEGRATO G



ADJUSTMENT 0 - 12 mm

ZA EP | = 300 pcs.

3010601000	S6 mm	PZ2 - PH2	1,6x10 mm
3010603000	S4/S6 mm	-	-



ADJUSTMENT 0 - 25 mm

ZA EP | = 250 pcs.

3010602000	S6	PZ2 - PH2	1,6x10 mm
3010604000	S4/S6 mm	-	-

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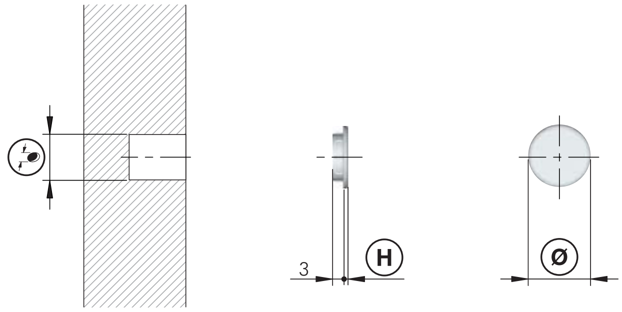
INTEGRATO ACCESSORY

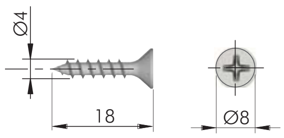


= Ø 8, Ø 12 mm

EP

23002010AB	Ø 8	Ø 11	1	5000
23002030AB	Ø 12	Ø 15	1	5000

INTEGRATO FIXING ACCESSORIES



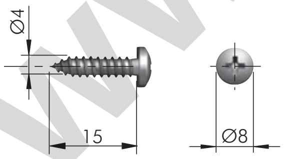
= Ø 3 mm

= PZ2

ST

= 1000 pcs.

60101580ZN



= Ø 3 mm

= PZ2

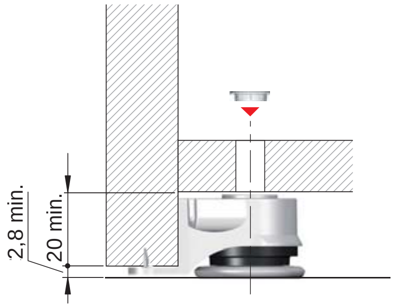
ST

= 1000 pcs.

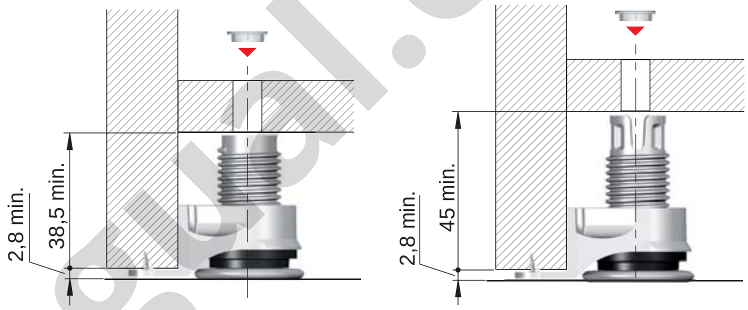
60103230ZN

INTEGRATO WITH ENGINEERING PLASTIC FOOT

175 Kg per piece

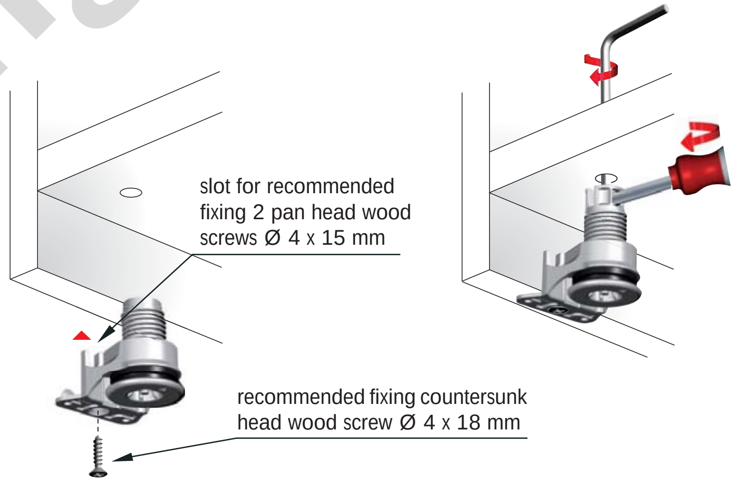


ADJUSTMENT 0 - 12 mm

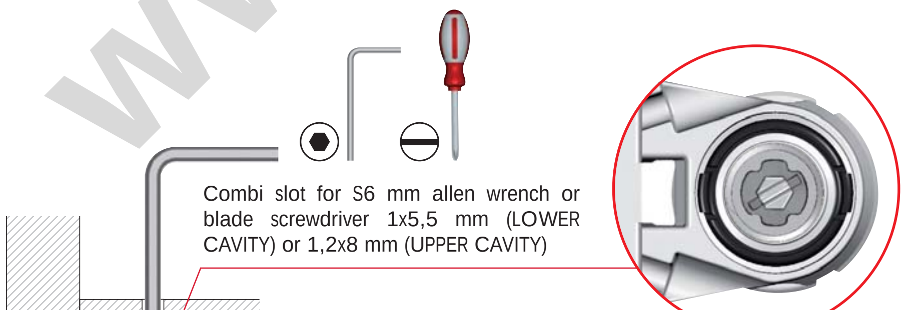


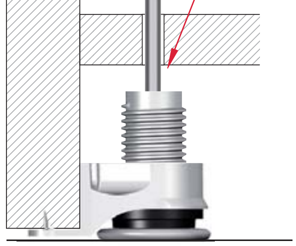
ADJUSTMENT 0 - 25 mm

INSTALLATION



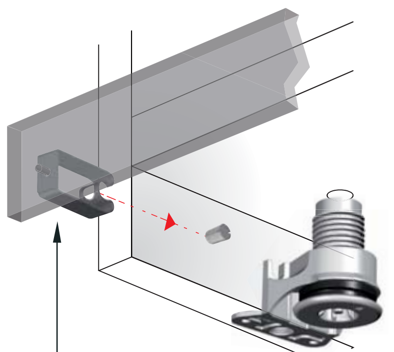
ADJUSTMENT





VERY IMPORTANT:
1) Both the screwdriver as well as the allen wrench must be fully inserted in the cavities, in order to avoid damaging of the engineering plastic sockets.

2) Loading capacity = 175Kg each.
However, notice that with furniture already loaded:
- Adjustment capacity through S6 mm allen wrench ≤ 175Kg.
- Adjustment capacity through 1x5,5 mm blade screwdriver (LOWER CAVITY)≤ 63Kg.
- Adjustment capacity through 1,2x8 mm blade screwdriver (UPPER CAVITY) ≤ 63Kg.



for details refer to section "CONNECTINGS: PLINTH CLIP"

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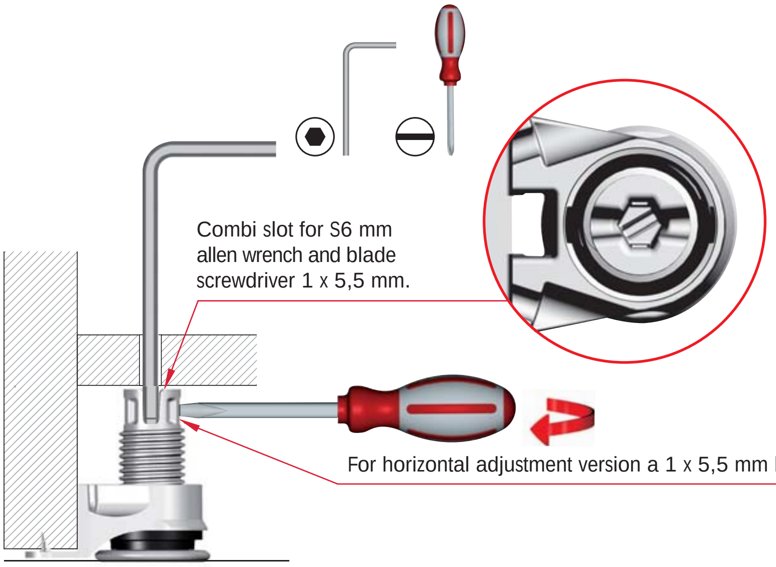
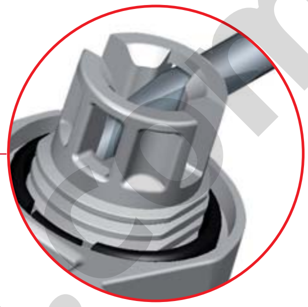
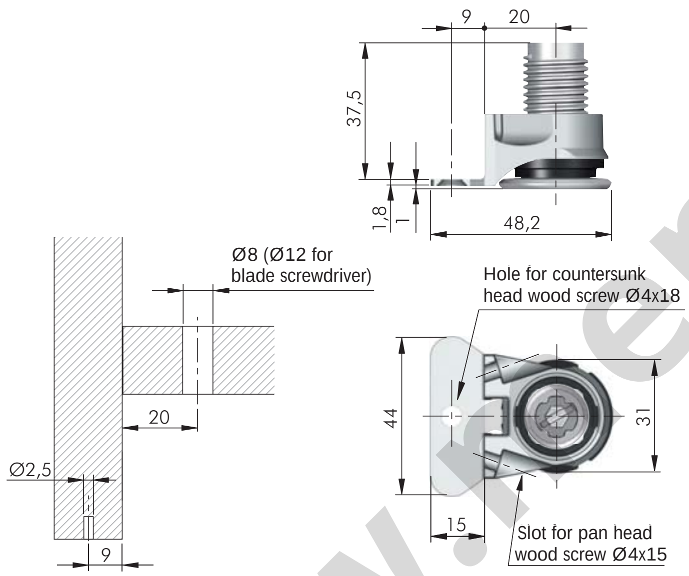


VERY IMPORTANT:
1) Both the screwdriver as well as the allen wrench must be fully inserted in the cavities, in order to avoid damaging of the engineering plastic sockets.

2) Loading capacity = 175 Kg each.
However, notice that with furniture already loaded:
- Horizontal adjustment capacity through 1x5,5 mm blade screwdriver ≤ 175 Kg.
- Vertical adjustment capacity through S6 mm allen wrench ≤ 175 Kg.
- Vertical adjustment capacity through 1x5,5 mm blade screwdriver ≤ 63 Kg.



INTEGRATO A



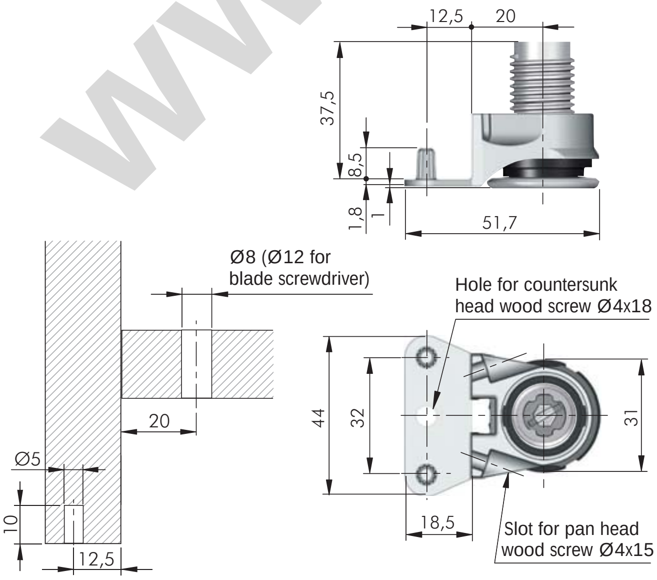
ADJUSTMENT 0 - 25 mm

= S6 | = 1x5,5 mm (LOWER CAVITY) 1,2x8 mm (UPPER CAVITY)

ZA EP = 250 pcs.

3011103000

INTEGRATO B



ADJUSTMENT 0 - 25 mm

= S6 | = 1x5,5 mm (LOWER CAVITY) 1,2x8 mm (UPPER CAVITY)

ZA EP = 250 pcs.

3011203000

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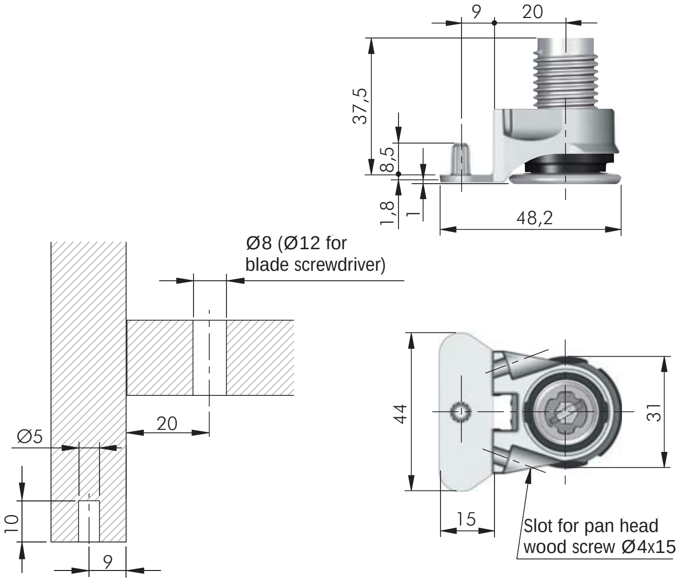
INTEGRATO C



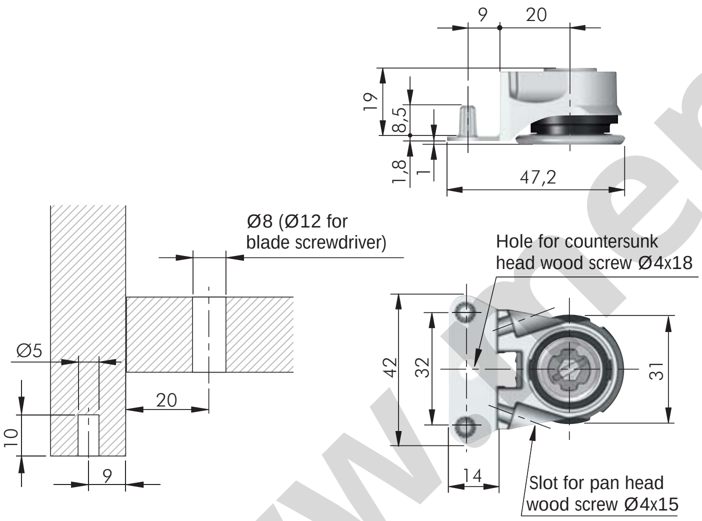
ADJUSTMENT 0 - 25 mm

= S6 | = 1x5,5 mm (LOWER CAVITY) 1,2x8 mm (UPPER CAVITY)

ZA | EP | = 250 pcs.

3011303000

INTEGRATO D

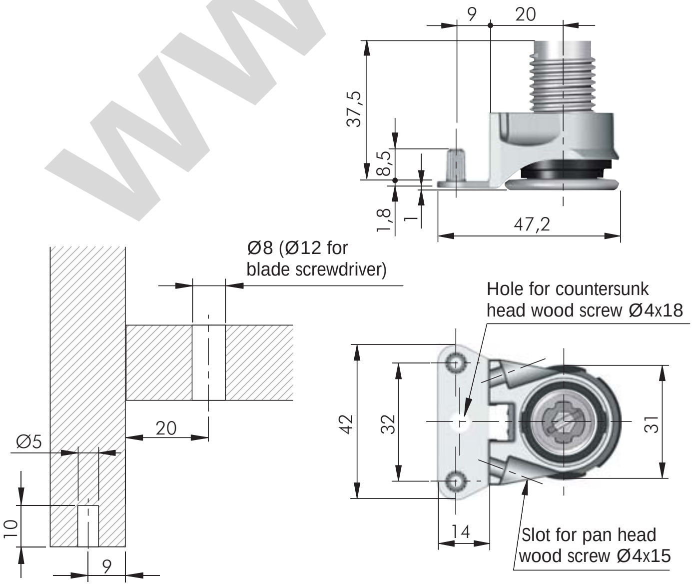


ADJUSTMENT 0 - 12 mm

= S6 | = 1x5,5 mm (LOWER CAVITY) 1,2x8 mm (UPPER CAVITY)

ZA | EP | = 300 pcs.

3011401000



ADJUSTMENT 0 - 25 mm

= S6 | = 1x5,5 mm (LOWER CAVITY) 1,2x8 mm (UPPER CAVITY)

ZA | EP | = 250 pcs.

3011403000

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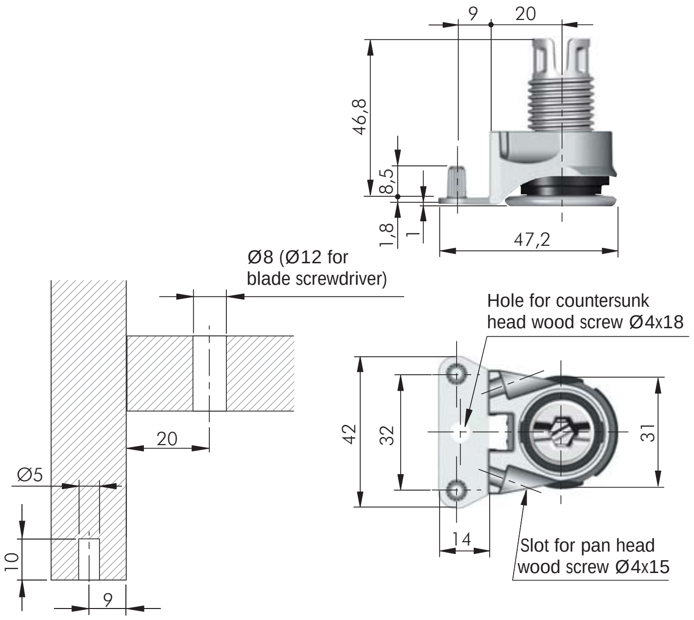


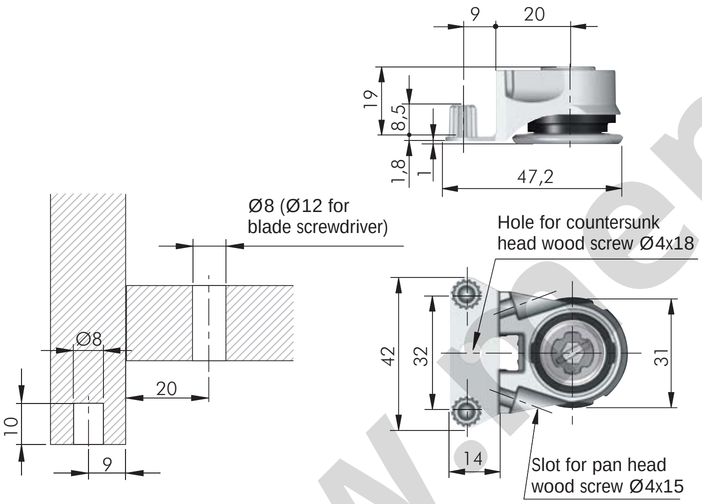
ADJUSTMENT 0 - 25 mm

= S6 = 1x5,5 mm

ZA EP = 250 pcs.

3011402000

INTEGRATO E

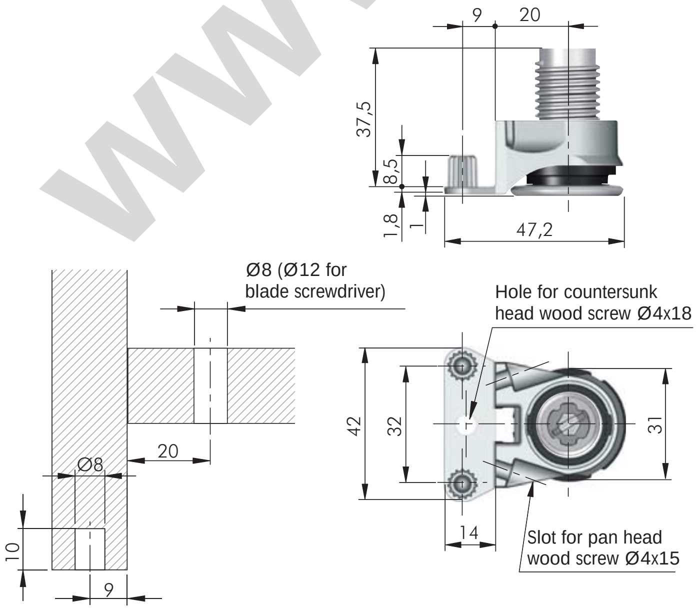


ADJUSTMENT 0 - 12 mm

= S6 = 1x5,5 mm (LOWER CAVITY) 1,2x8 mm (UPPER CAVITY)

ZA EP = 300 pcs.

3011501000



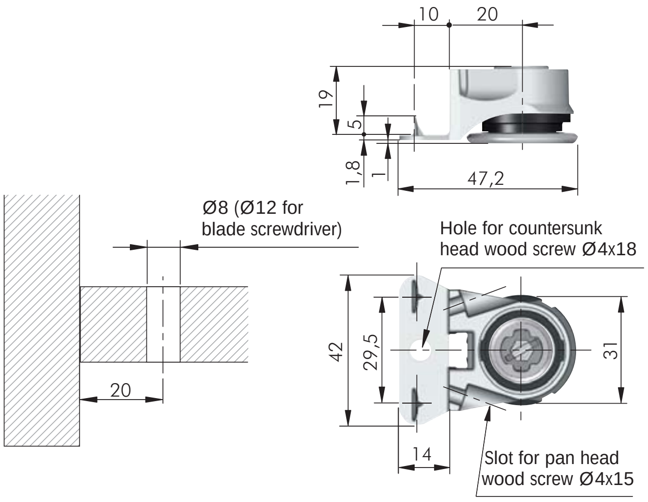
ADJUSTMENT 0 - 25 mm

= S6 = 1x5,5 mm (LOWER CAVITY) 1,2x8 mm (UPPER CAVITY)

ZA EP = 250 pcs.

3011503000

INTEGRATO G



ADJUSTMENT 0 - 12 mm

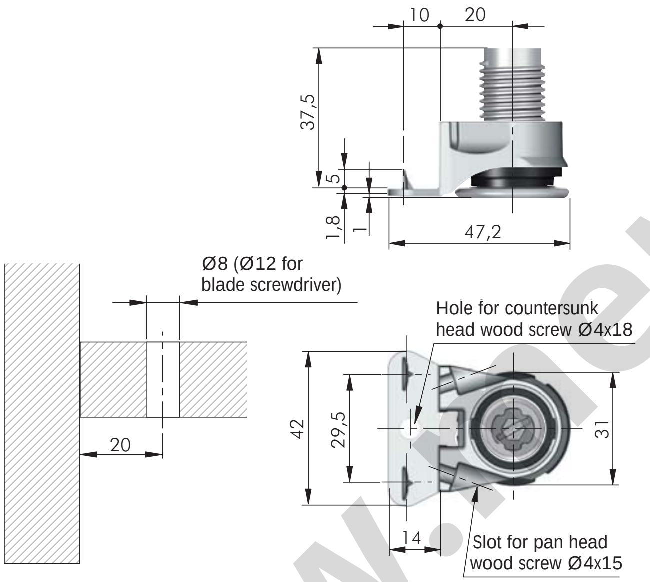
= S6

= 1x5,5 mm (LOWER CAVITY)
1,2x8 mm (UPPER CAVITY)

ZA EP

= 300 pcs.

3011601000



ADJUSTMENT 0 - 25 mm

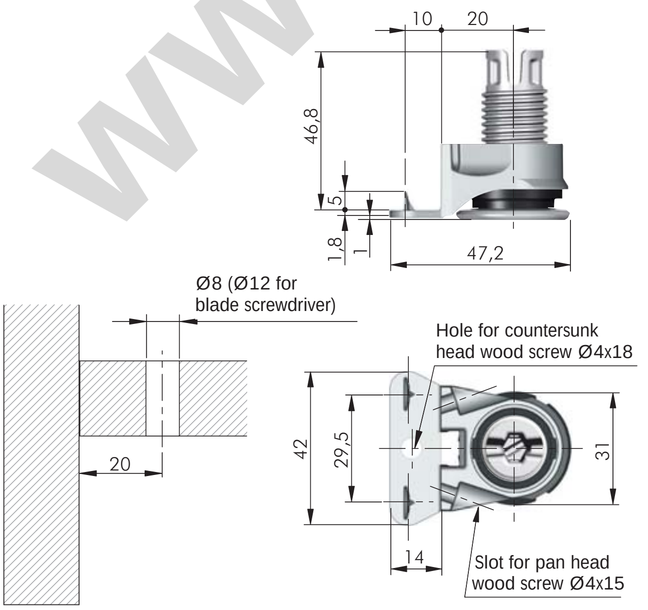
= S6

= 1x5,5 mm (LOWER CAVITY)
1,2x8 mm (UPPER CAVITY)

ZA EP

= 250 pcs.

3011603000



ADJUSTMENT 0 - 25 mm

= S6

= 1x5,5 mm

ZA EP

= 250 pcs.

3011602000

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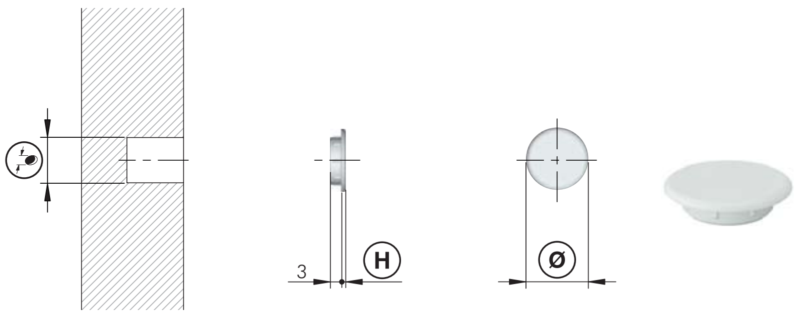
INTEGRATO ACCESSORY

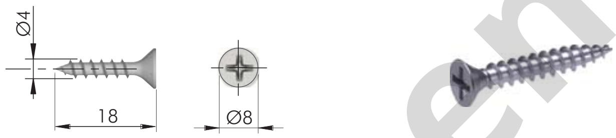


= Ø 8, Ø 12 mm +

EP

Code	Hole Ø	Ø	H	Pcs.
23002010**AB**	Ø 8	Ø 11	1	5000
23002030**AB**	Ø 12	Ø 15	1	5000

INTEGRATO FIXING ACCESSORIES



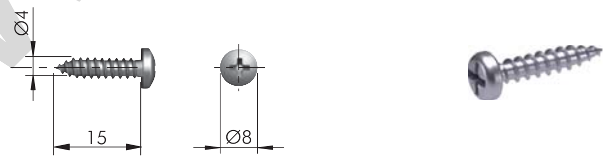
= Ø 3 mm +

= PZ2

ST

= 1000 pcs.

Code
60101580**ZN**



= Ø 3 mm +

= PZ2

ST

= 1000 pcs.

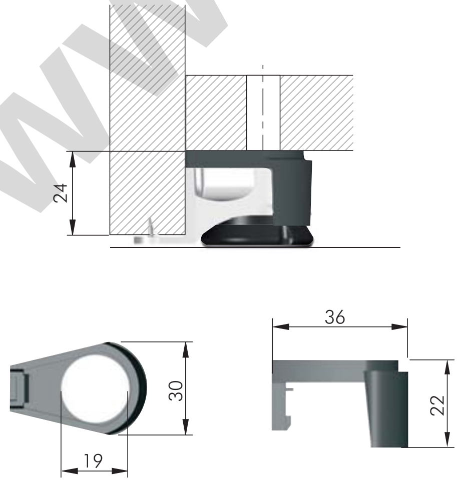
Code
60103230**ZN**

10

INTEGRATO SPACERS

INSTALLATION & ADJUSTMENT

Whenever it is deemed necessary, over the leveller INTEGRATO, can be clicked a SPACER to give structural support to the furniture bottom.



EP = 1500 pcs.

30107010EA

10

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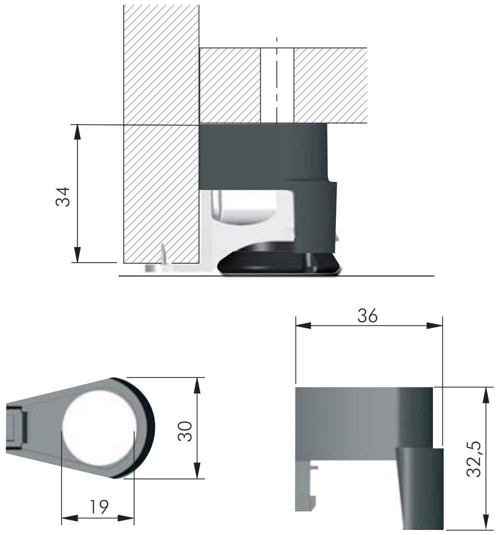
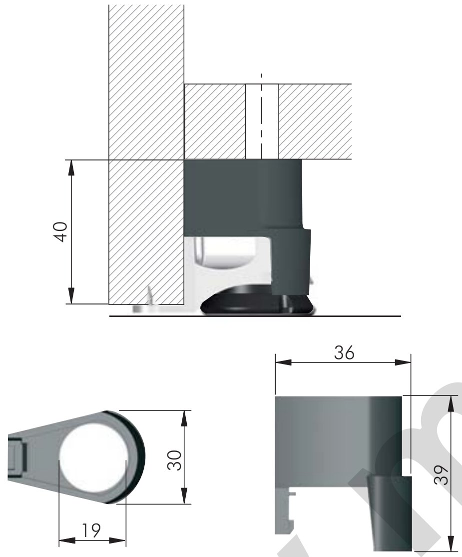


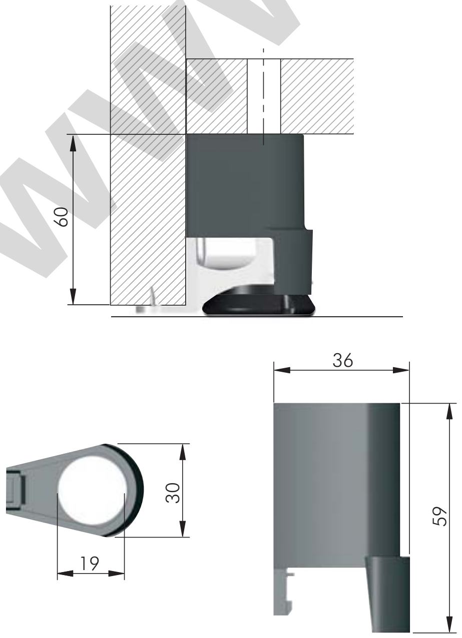
EP = 1000 pcs.

30107040EA



EP = 900 pcs.

30107020EA

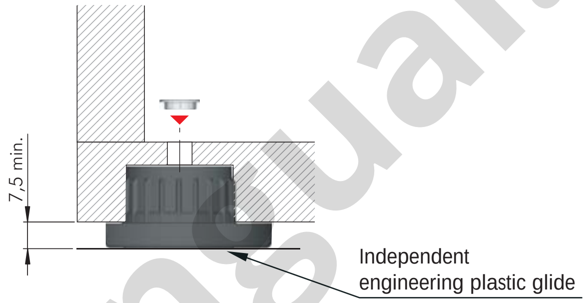


EP = 500 pcs.

30107030EA

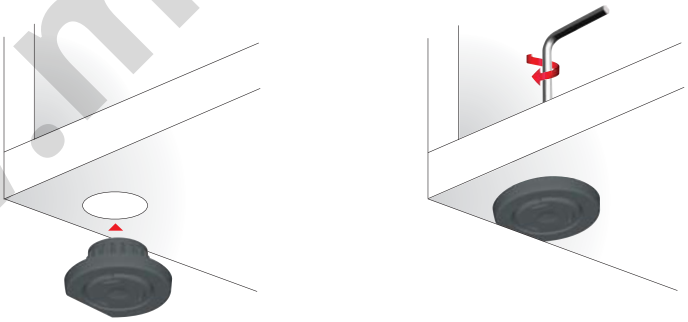
INTEGRATO Z

175 Kg per piece

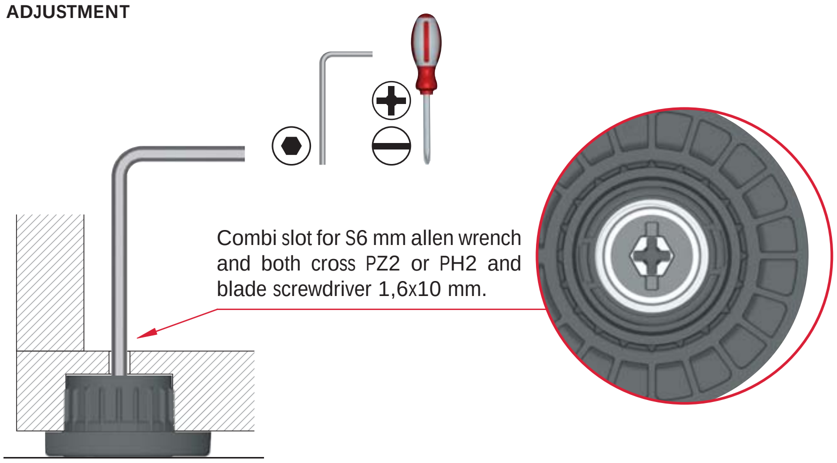


ADJUSTMENT 7 - 17 mm

INSTALLATION



ADJUSTMENT



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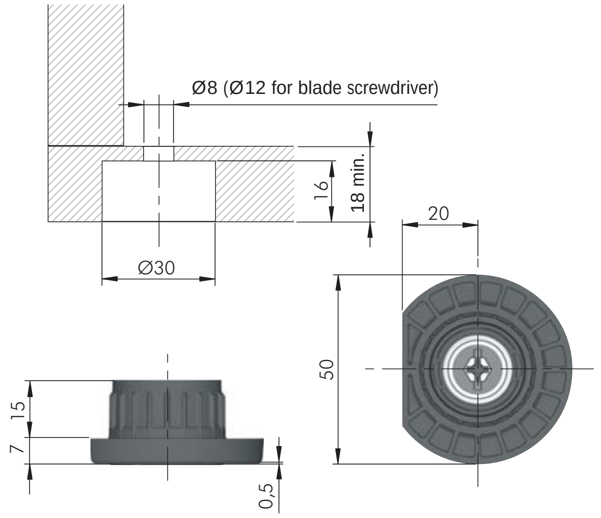
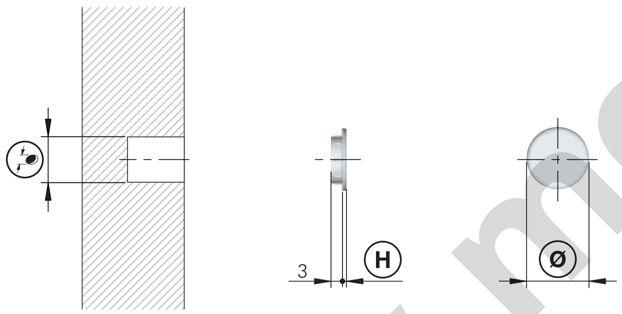


= S6 = PZ2 PH2 = 1,6x10 mm

ZA EP = 250 pcs.

30108010EA

INTEGRATO Z ACCESSORY



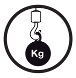
= Ø 8, Ø 12 mm +

EP

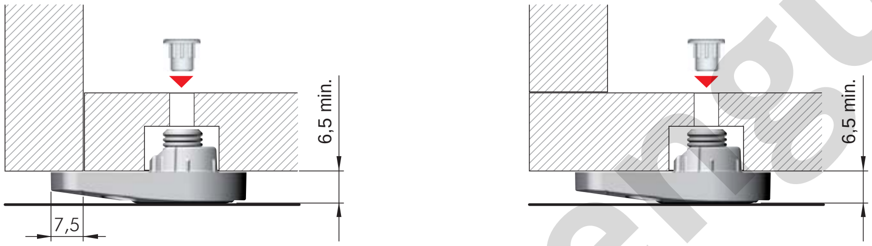
23002010AB	Ø 8	Ø 11	1	5000
23002030AB	Ø 12	Ø 15	1	5000

LH7.20 ADJUSTABLE LEVELLER

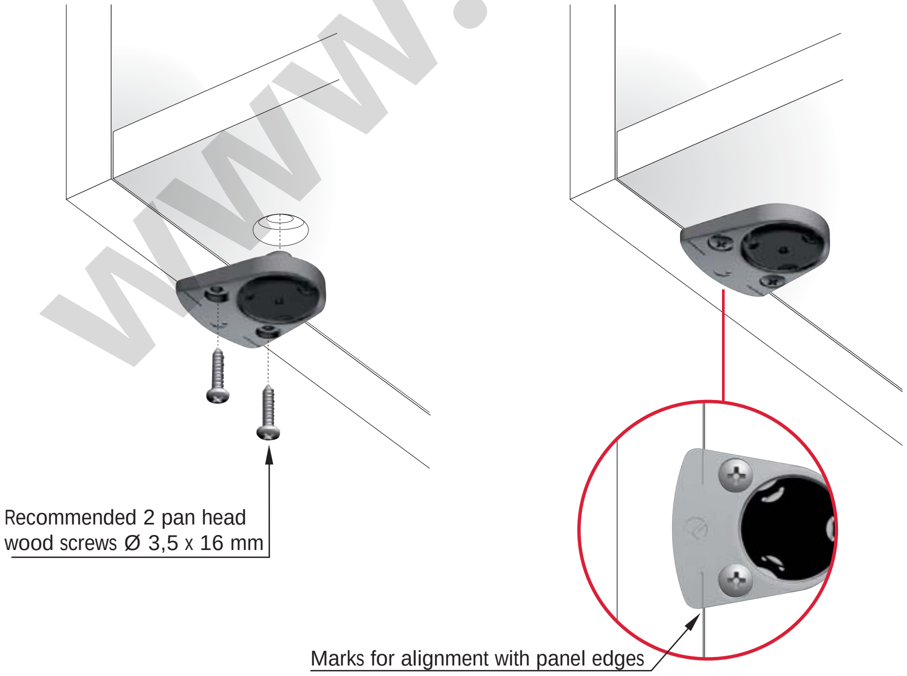
150 Kg per piece



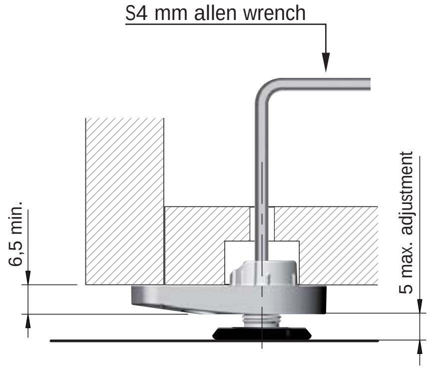
APPLICATIONS



INSTALLATION

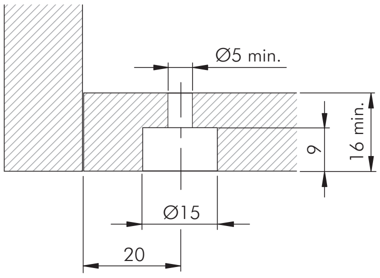


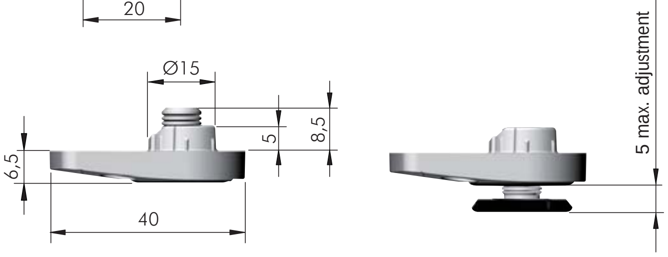
ADJUSTMENT

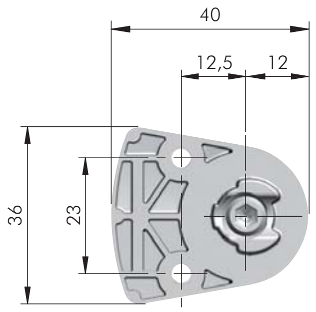


ADJUSTMENT 0 - 5 mm

10







ADJUSTMENT 0 - 5 mm

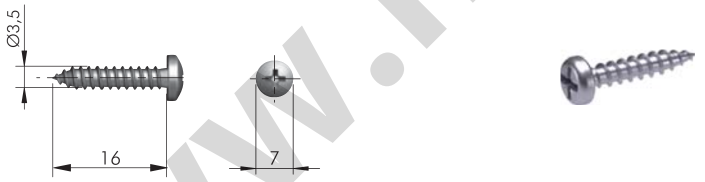
= S4

ZA EP

= 250 pcs.

21836200ZN

LH7.20 LEVELLER ACCESSORIES



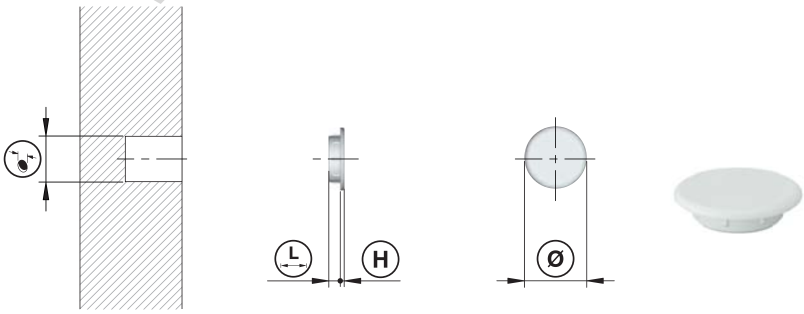
= Ø 2,5 mm +

= PZ2

ST

= 10.000 pcs.

60103140ZN



= Ø 5, Ø 8 mm +

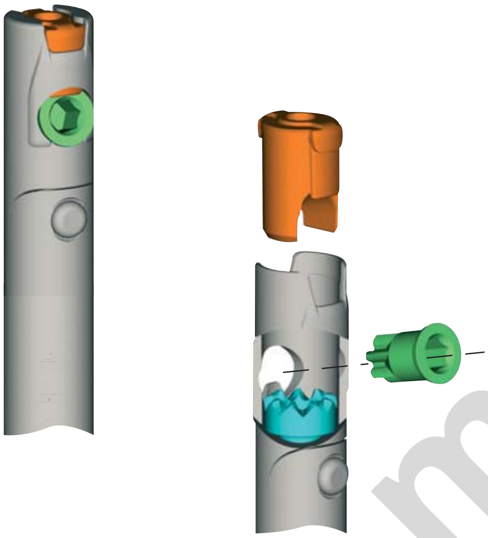
EP

= 5.000 pcs.

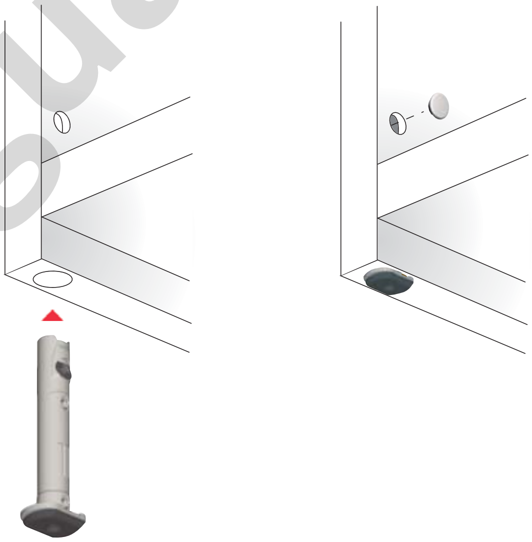
		Ø	H	L
23001040AB	Ø 5	Ø 8	0,8	6
23002010AB	Ø 8	Ø 11	1	3

REKORD 12

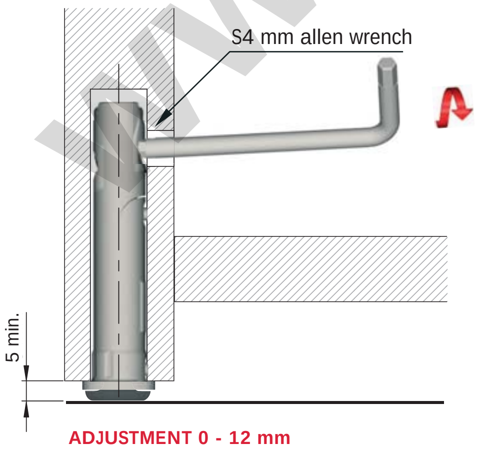
150 Kg per piece



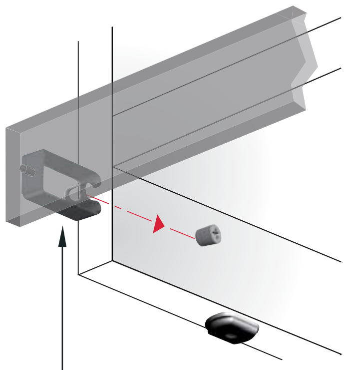
INSTALLATION



ADJUSTMENT

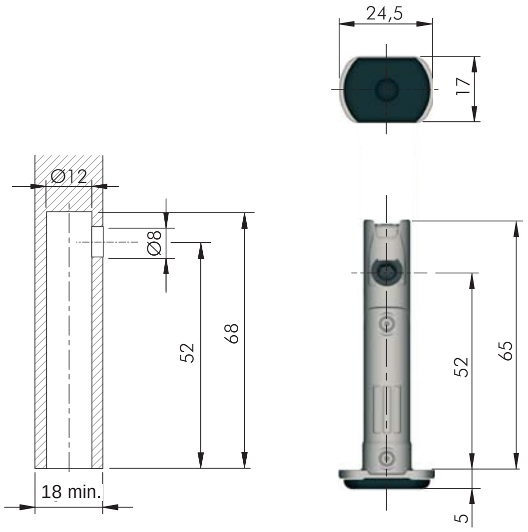


ADJUSTMENT 0 - 12 mm



For details refer to section
"CONNECTINGS: PLINTH CLIP"

REKORD 12 H 52 mm



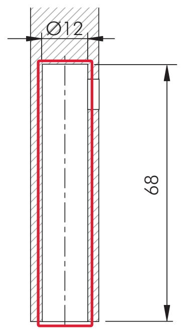
= S4

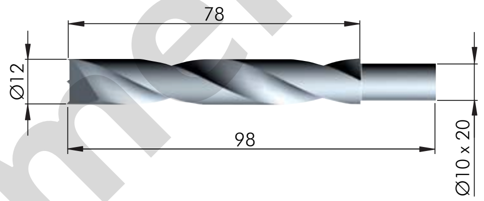
ZA EP ST

= 200 pcs.

3030101000

DRILL BIT FOR REKORD 12 H 52 mm

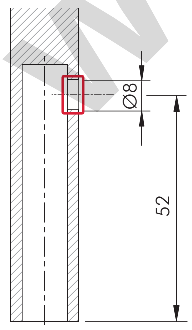


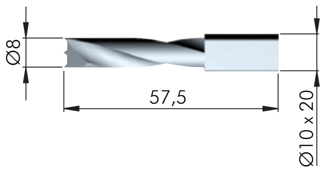


HSS

= on request

3030158000



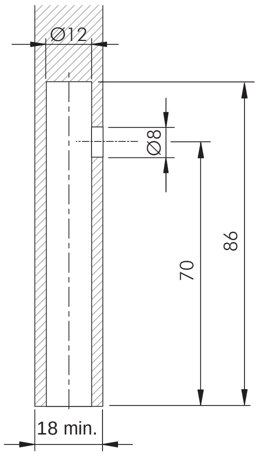


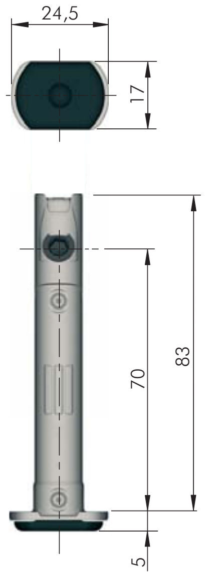
HSS

= on request

1145202000

REKORD 12 H 70 mm





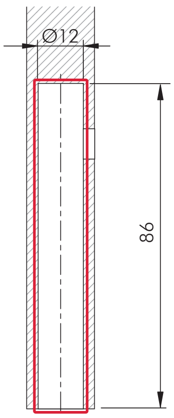
= S4

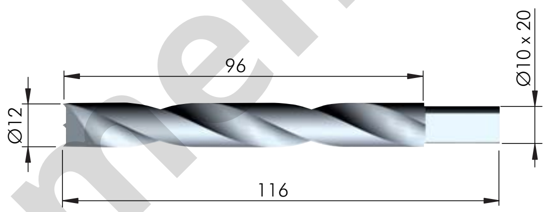
ZA EP ST

= 150 pcs.

3030102000

DRILL BIT FOR REKORD 12 H 70 mm

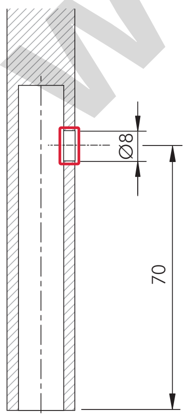


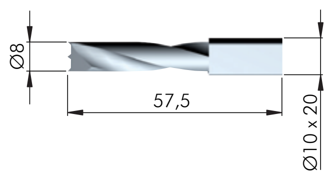


HSS

= on request

3030159000





HSS

= on request

1145202000

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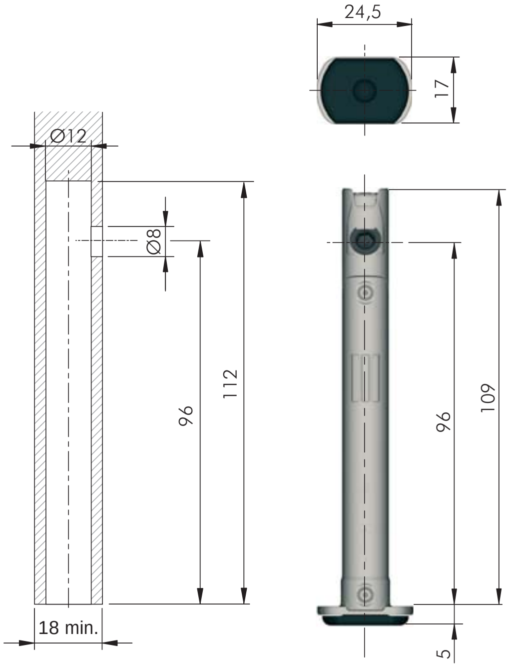
REKORD 12 H 96 mm



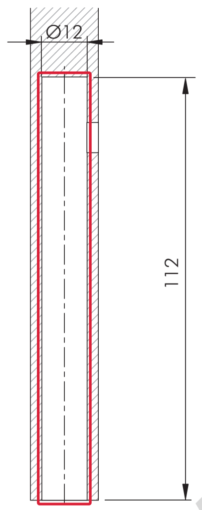
= S4

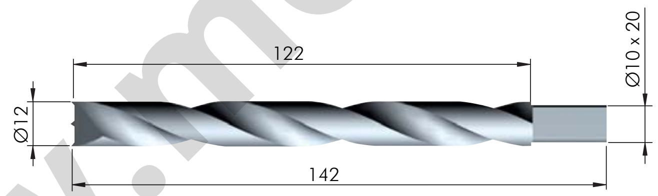
ZA EP ST

= 125 pcs.

3030103000

DRILL BIT FOR REKORD 12 H 96 mm

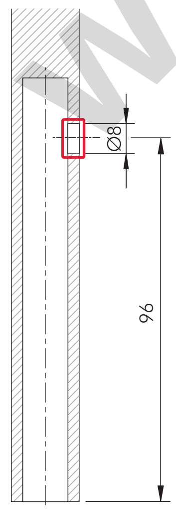


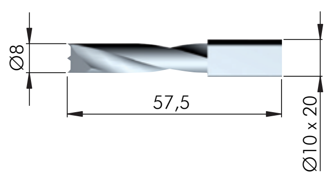


HSS

= on request

3030153000



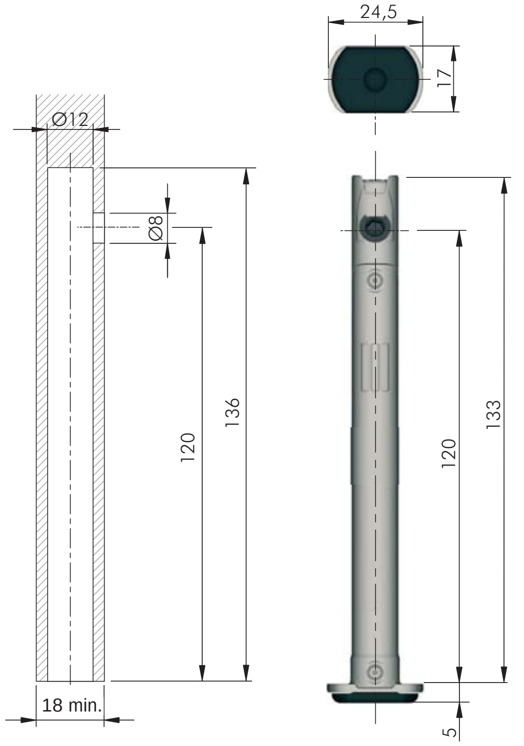


HSS

= on request

1145202000

REKORD 12 H 120 mm



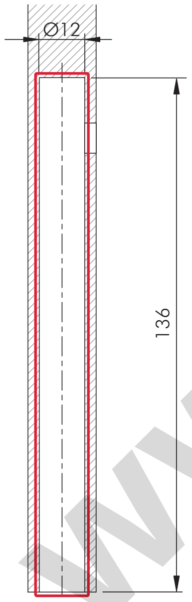
= S4

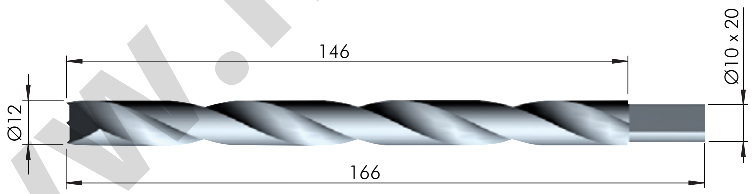
ZA EP ST

= 100 pcs.

3030104000

DRILL BIT FOR REKORD 12 H 120 mm



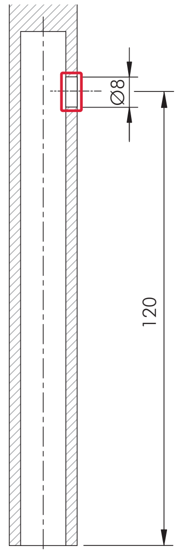


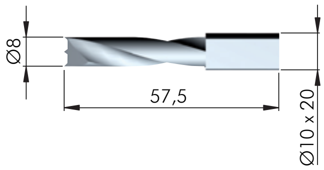
HSS

= on request

3030152000

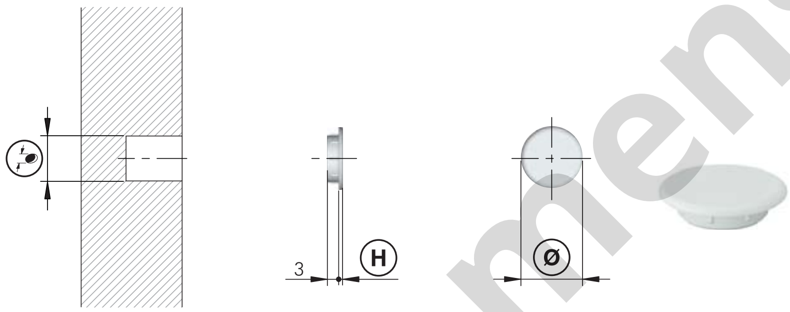
10





HSS	= on request
1145202000	

REKORD 12 ACCESSORY

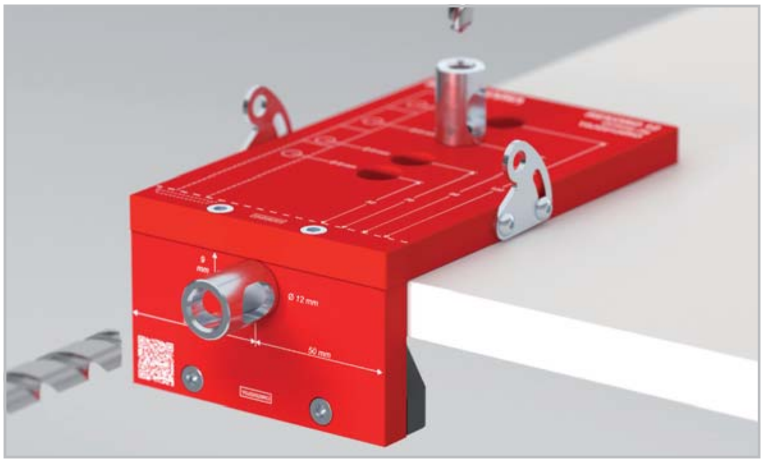


= Ø 8 mm +

EP

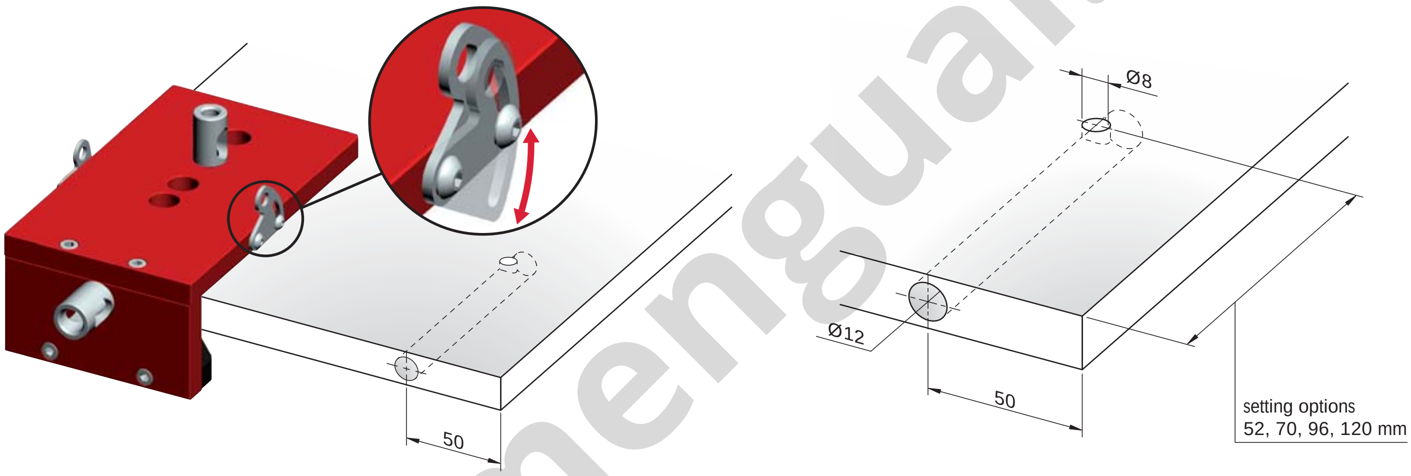
23002010AB	Ø 8	Ø 11	1	5000

DRILLING JIG FOR REKORD 12

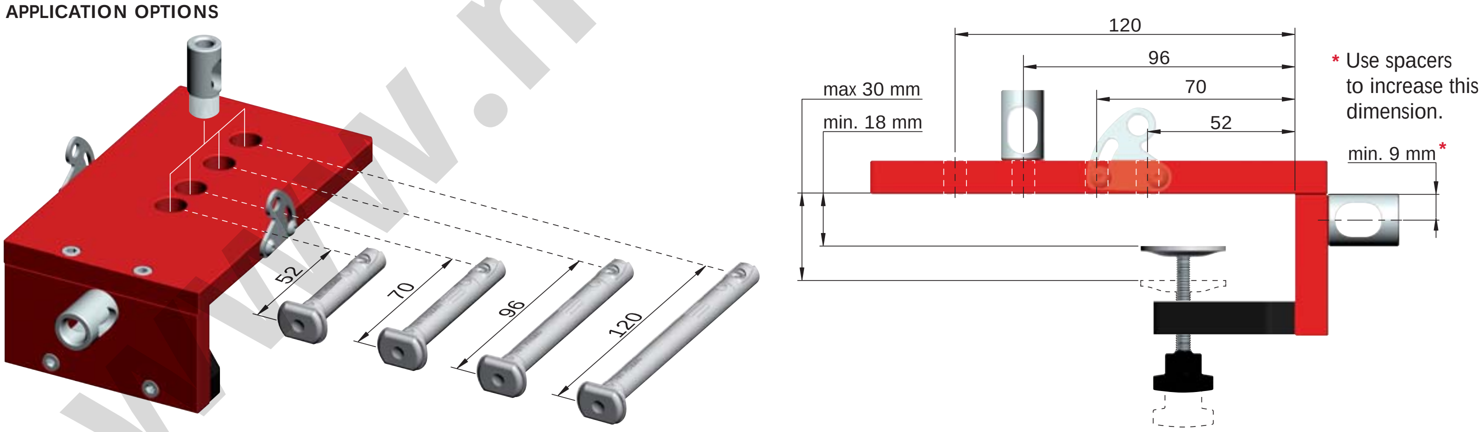


18 - 30 mm

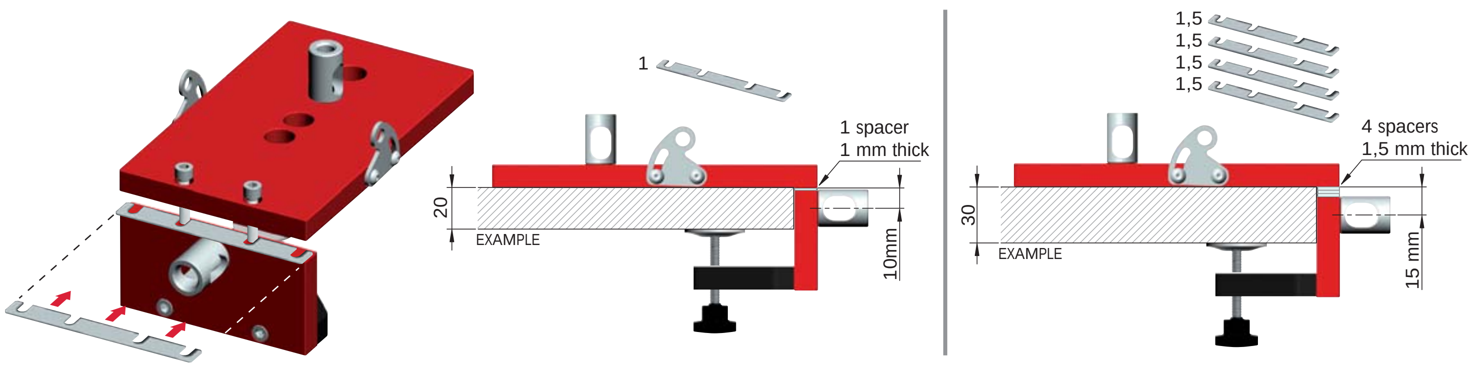
GENERAL SPECIFICATIONS



APPLICATION OPTIONS



DRILLING SPACERS FOR OTHER PANEL THICKNESSES



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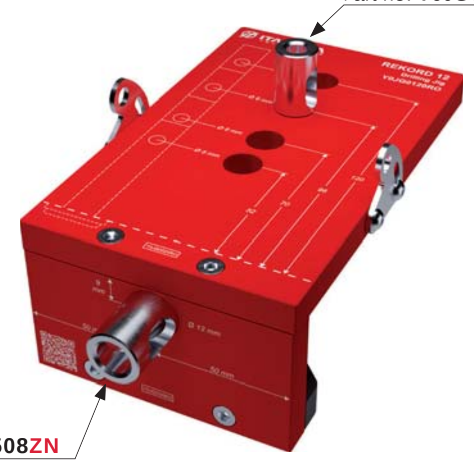
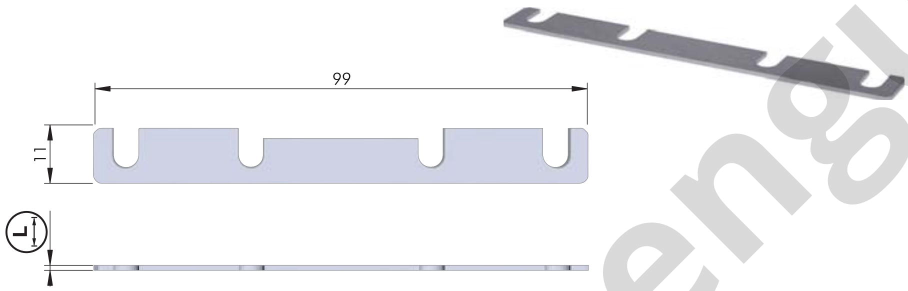
REKORD 12 DRILLING JIG FOR PANEL THICKNESS 18 mm



AL	ST	EP	= on request
Y0JG0120RO			

NOTE: The product code includes all the components shown in the picture.

REKORD 12 DRILLING JIG ACCESSORIES



AL = on request

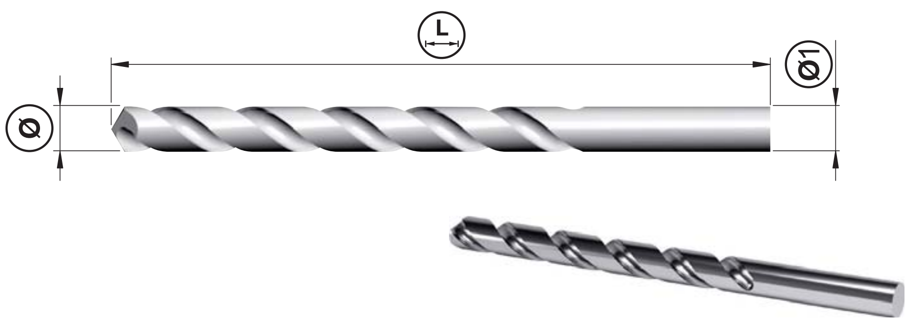
Code	L
Y0JG0511GR	1
Y0JG0512GR	1,5

DRILLING JIG DEPTH STOP COLLARS

ST = on request

Code	Ø
Y0JG051700	Ø8
Y0JG051900	Ø12

DRILL BIT



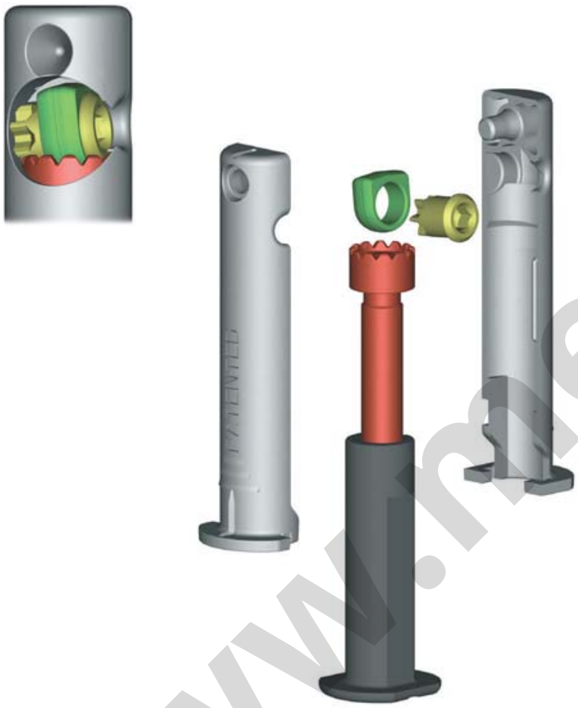
HSS = on request

Code	Ø	L	Ø1
Y0JG052800	Ø8	117	Ø8
Y0JG054700	Ø12	205	Ø10

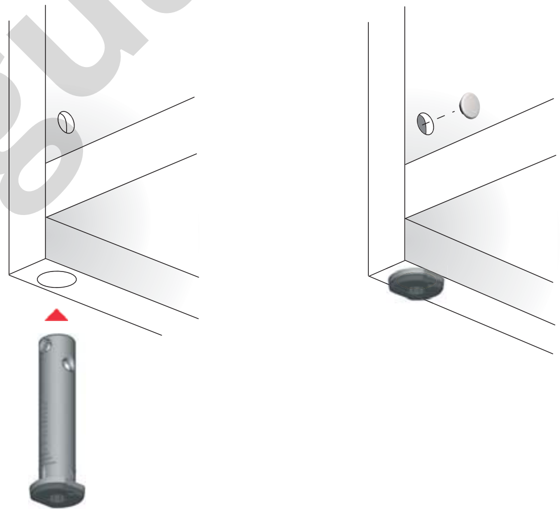
NOTE: For drilling jig we recommend to use precision-ground steel drill bit HSS-G.

LEVELLER Ø 14

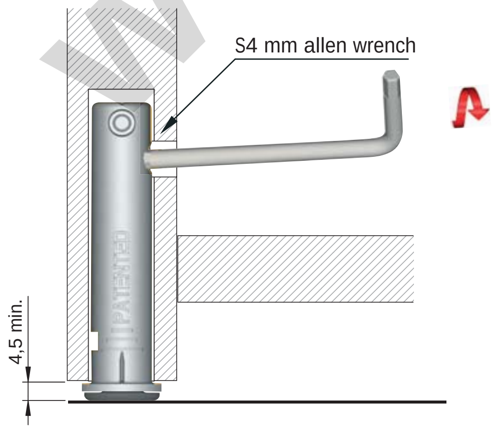
150 Kg per piece



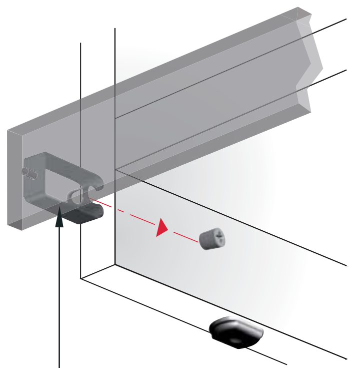
INSTALLATION



ADJUSTMENT



ADJUSTMENT 0 - 18 mm



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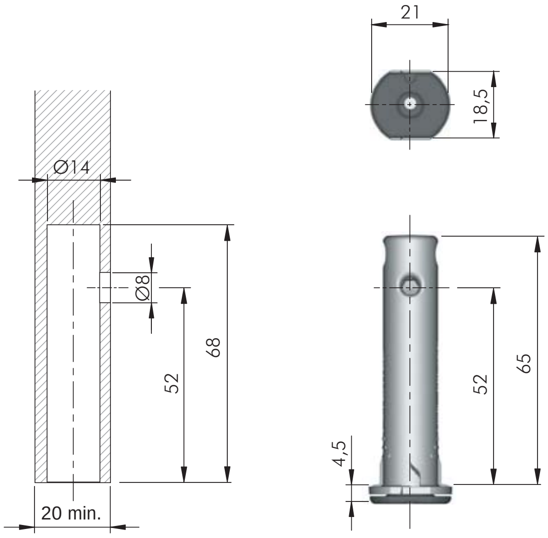
LEVELLER Ø 14 H 52 mm



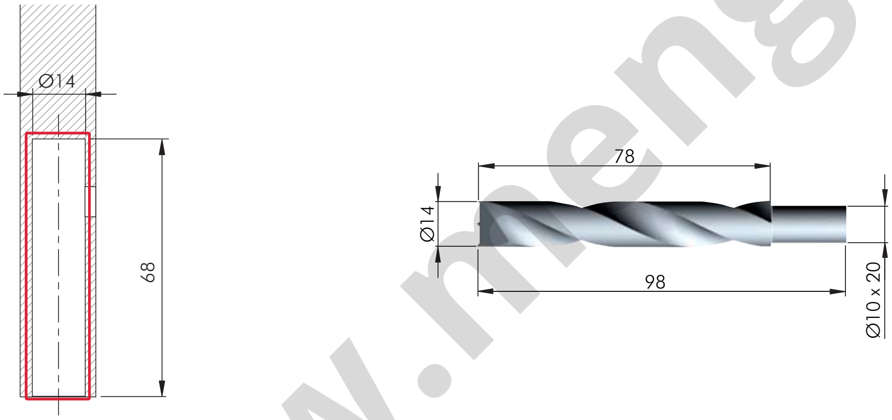
= S4

ZA EP ST

= 200 pcs.

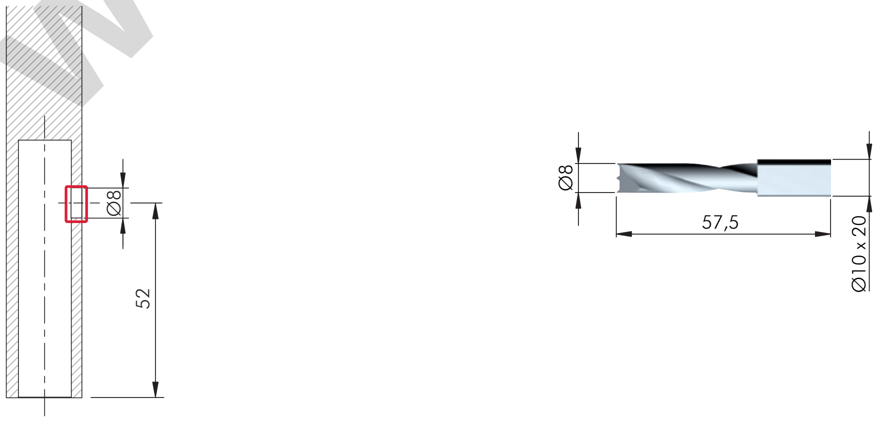
3030201000

DRILL BIT FOR LEVELLER Ø 14 H 52 mm



HSS = on request

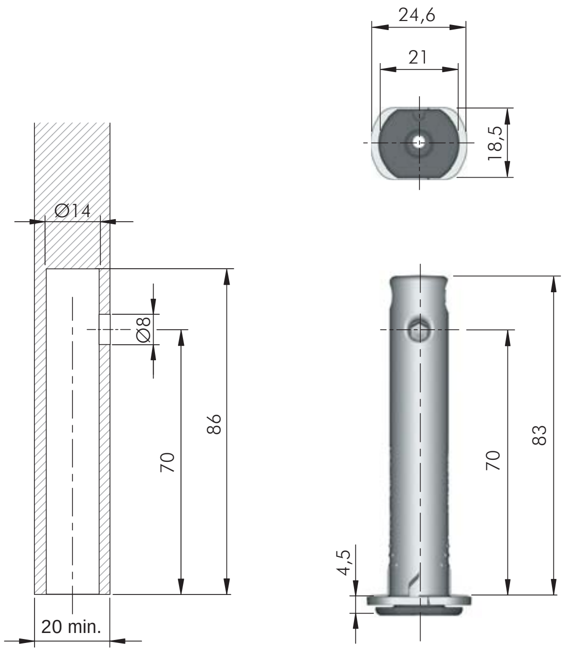
3030154000



HSS = on request

1145202000

LEVELLER Ø 14 H 70 mm



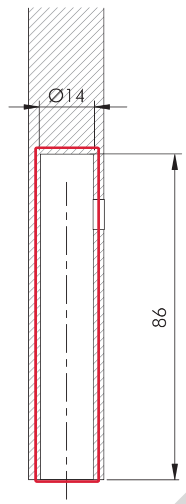
= S4

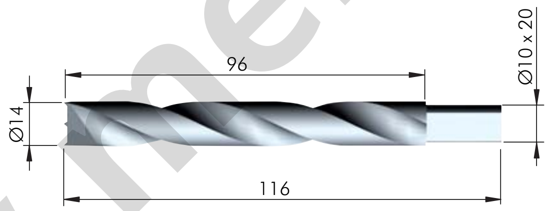
ZA EP ST

= 150 pcs.

3030202000

DRILL BIT FOR LEVELLER Ø 14 H 70 mm

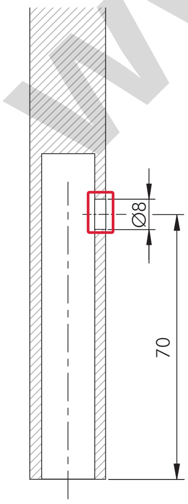


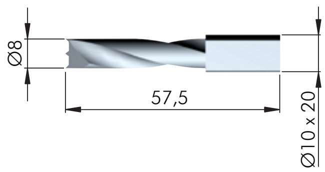


HSS

= on request

3030155000





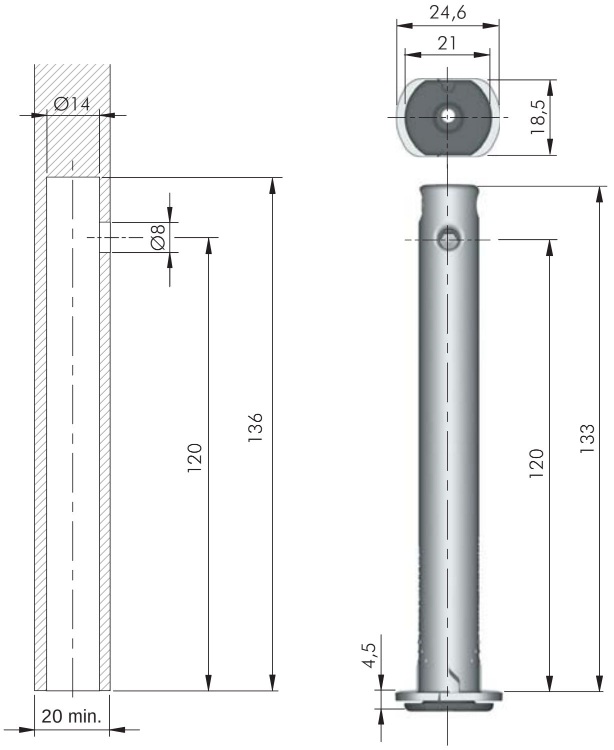
HSS

= on request

1145202000

10

LEVELLER Ø 14 H 120 mm



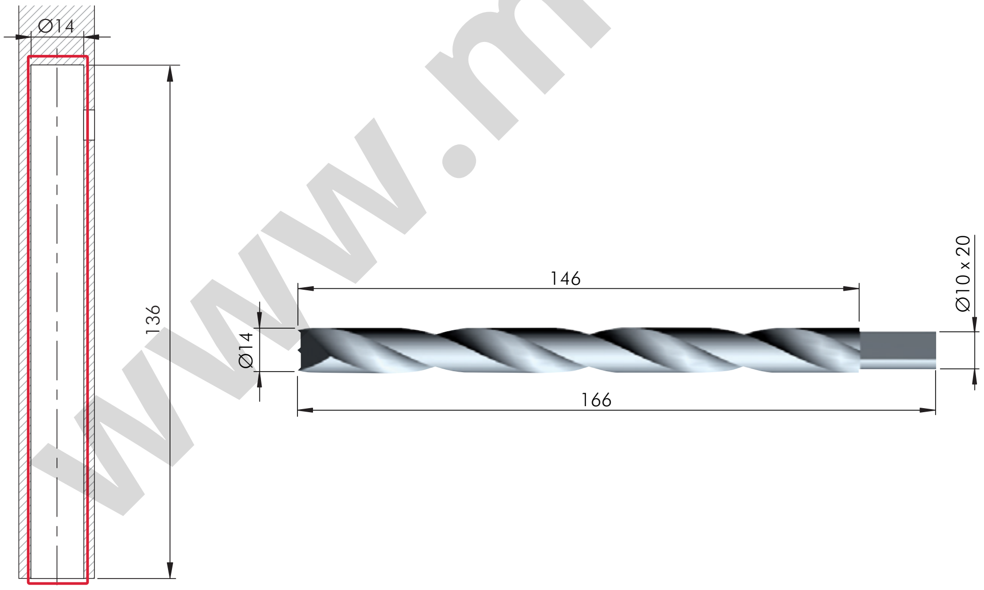
= S4

ZA EP ST

= 100 pcs.

3030203000

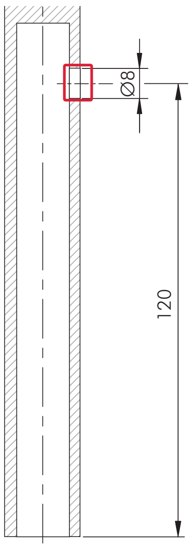
DRILL BIT FOR LEVELLER Ø 14 H 120 mm

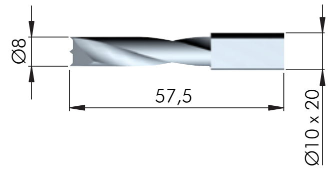


HSS

= on request

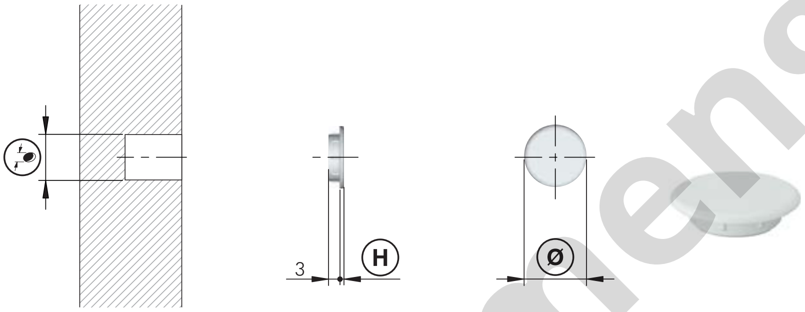
3030156000





HSS	= on request
1145202000	

LEVELLER Ø 14 ACCESSORY



= Ø 8 mm

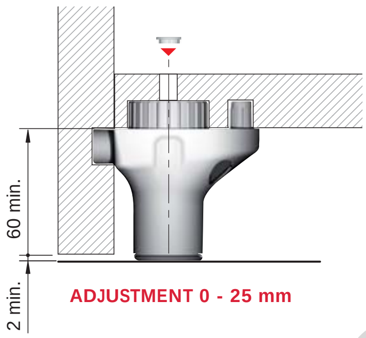
EP

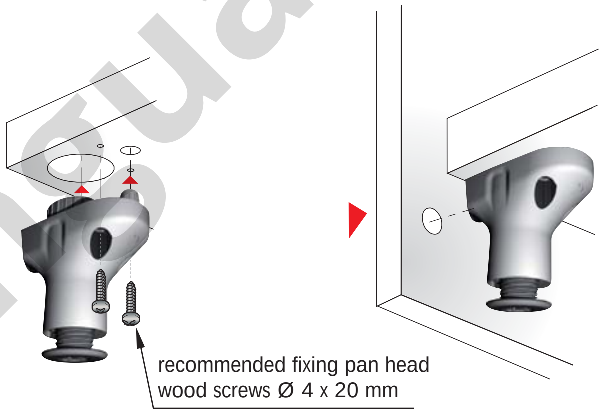
23002010AB	Ø 8	Ø 11	1	5000

ATACAMA

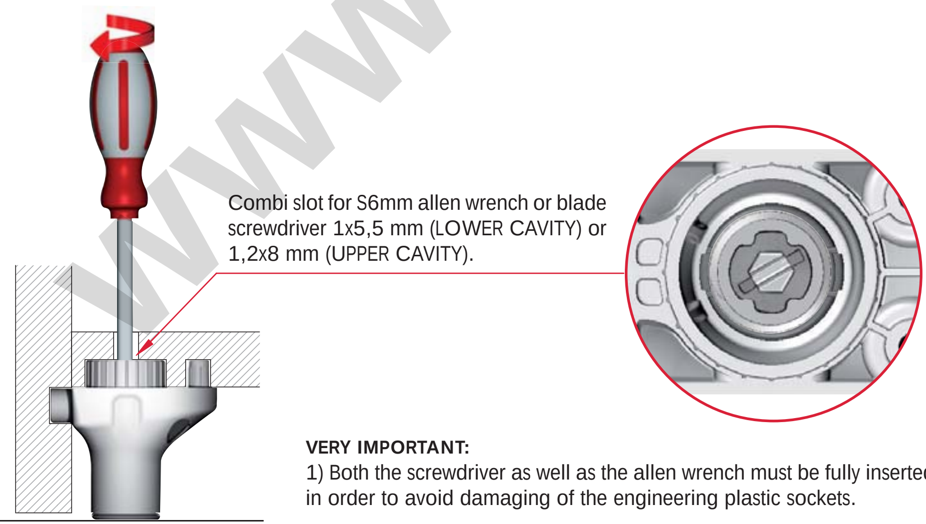
175 Kg per piece

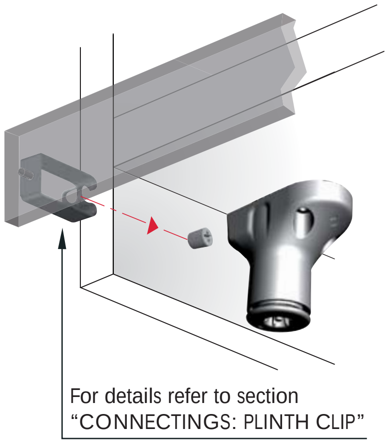
INSTALLATION





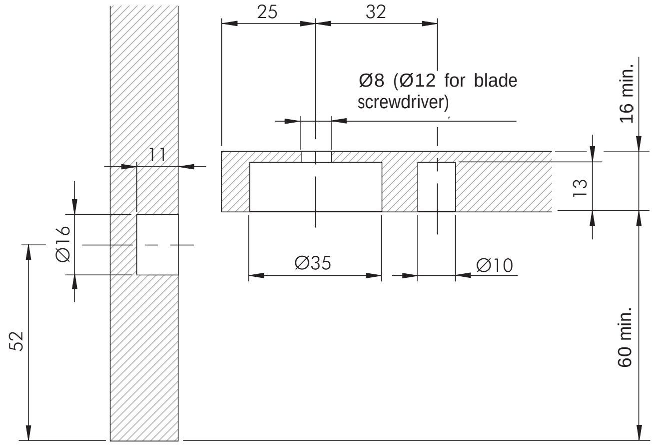
ADJUSTMENT





VERY IMPORTANT:
1) Both the screwdriver as well as the allen wrench must be fully inserted in the cavities, in order to avoid damaging of the engineering plastic sockets.

2) Loading capacity = 175Kg each.
However, notice that with furniture already loaded:
- Adjustment capacity through S6 mm allen wrench ≤ 175Kg.
- Adjustment capacity through 1x5,5 mm blade screwdriver (LOWER SLOT) ≤ 63Kg.
- Adjustment capacity through 1,2x8 mm blade screwdriver (HIGHER SLOT) ≤ 63Kg.



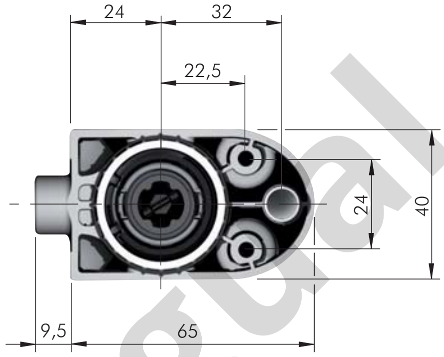
= S6

= 1x5,5 mm (LOWER SLOT)
1,2x8 mm (HIGHER SLOT)

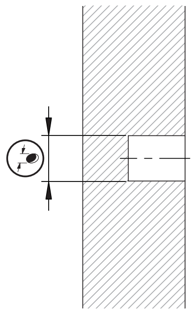
EP

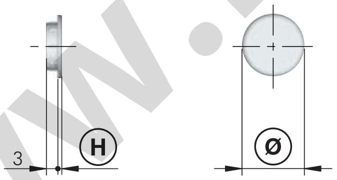
= 70 pcs.

31601000IJ



ATACAMA ACCESSORY



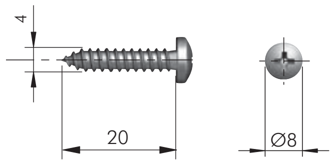


= Ø 8, Ø 12 mm +

EP

		Ø	H	
23002010AB	Ø 8	Ø 11	1	5000
23002030AB	Ø 12	Ø 15	1	5000

ATACAMA FIXING ACCESSORY



= PZ2 +

ST

= 500 pcs.

60103270ZN

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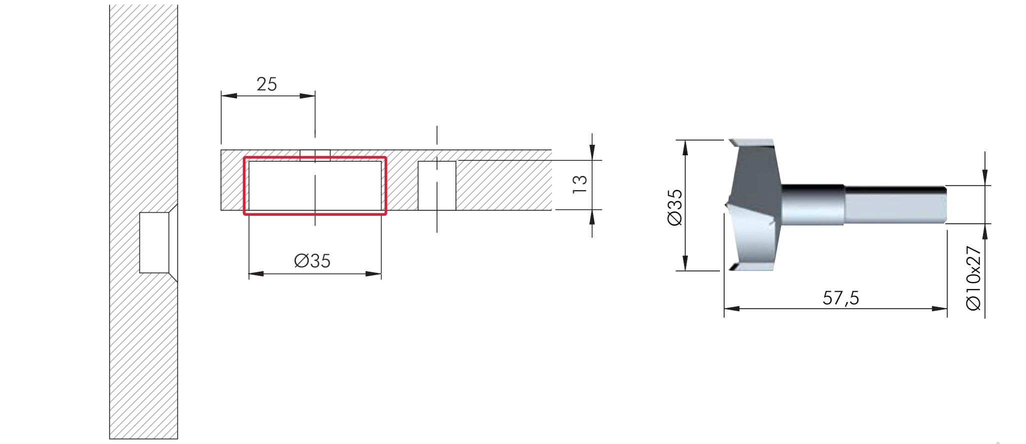
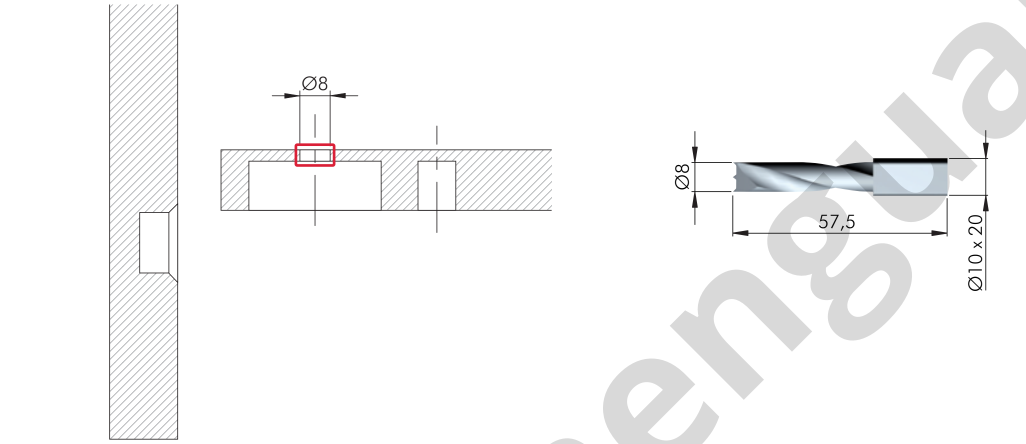
DRILL BIT FOR ATACAMA



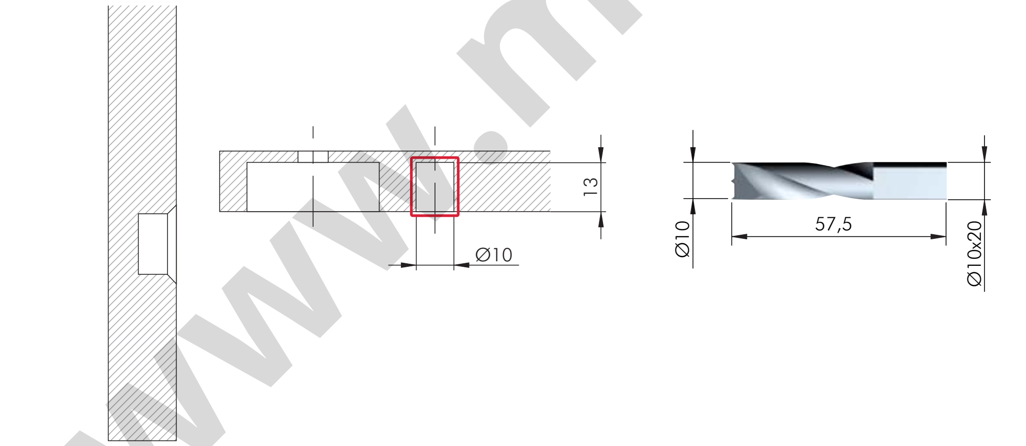
HSS = on request

3175201000



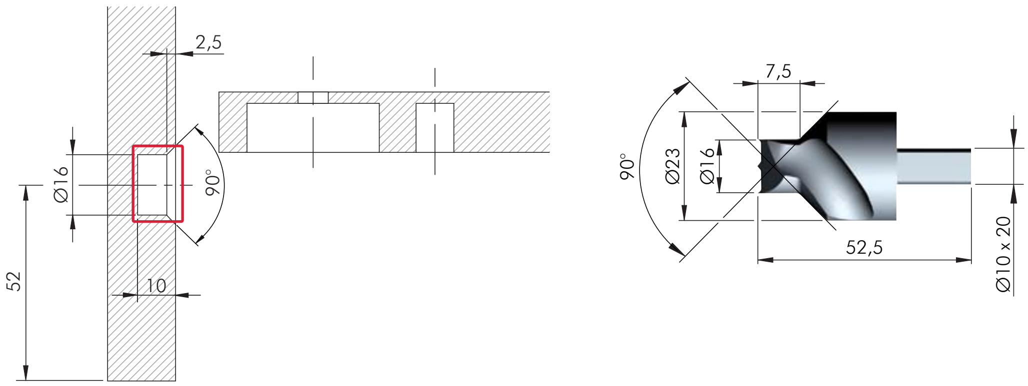
HSS = on request

1145202000



HSS = on request

1220101000

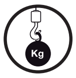


HSS = on request

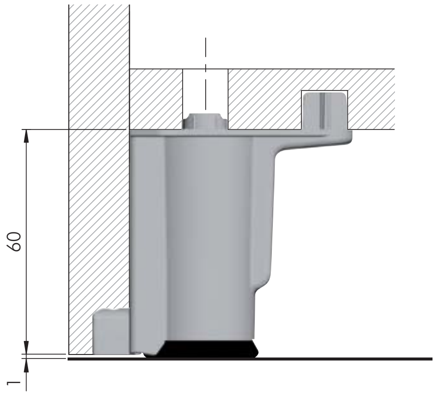
3175202000

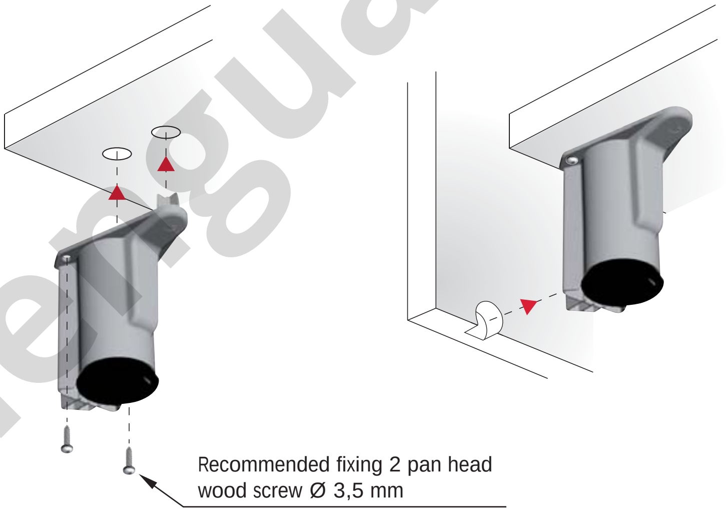
LH60.20 ADJUSTABLE LEVELLER

175 Kg per piece

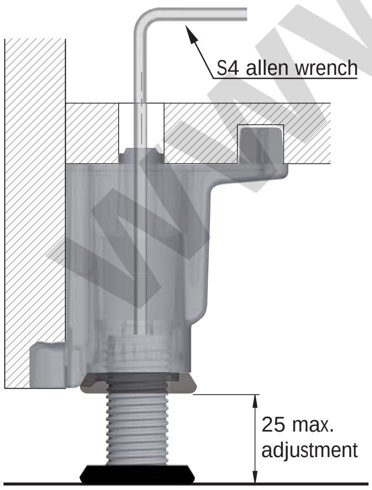


INSTALLATION



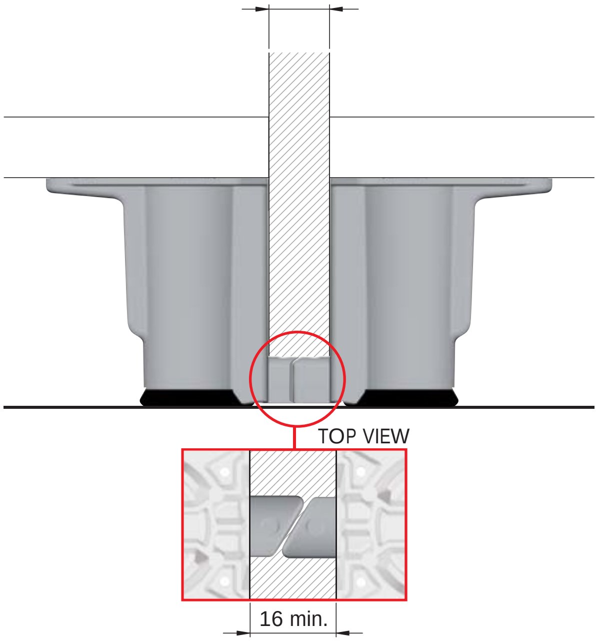


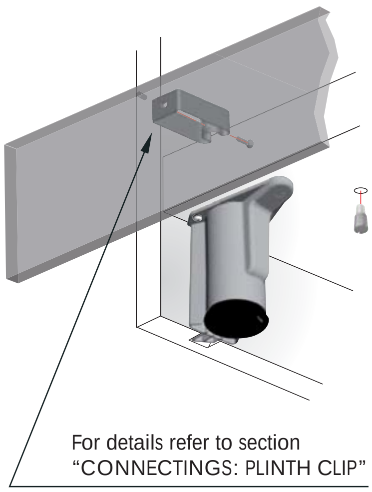
ADJUSTMENT



Adjustment 0 - 25 mm

APPLICATION FOR PARTITION 16 mm THICK





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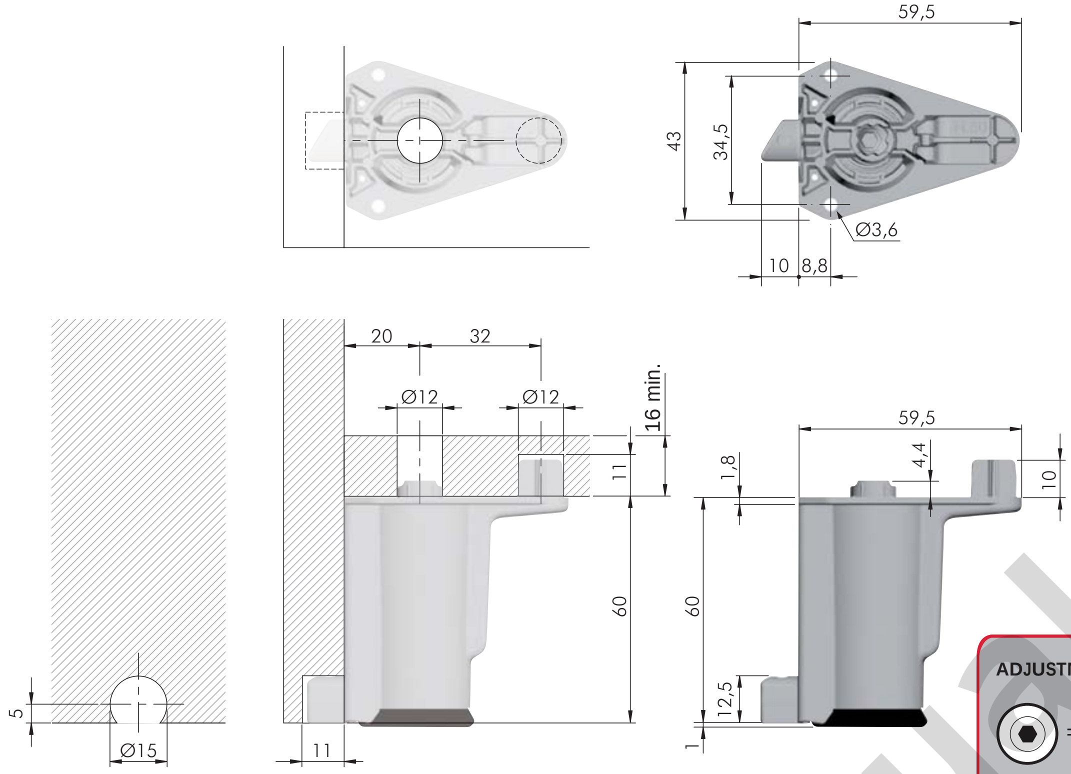


ADJUSTMENT 0 - 25 mm

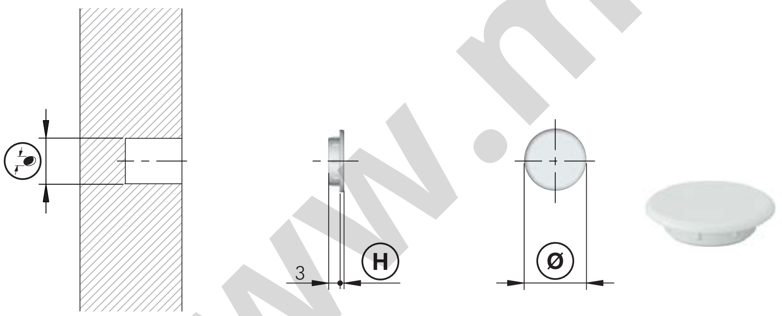
= S4 / S6 mm

ZA EP

= 70 pcs.

P1801761IJ

LH60.20 LEVELLER ACCESSORY

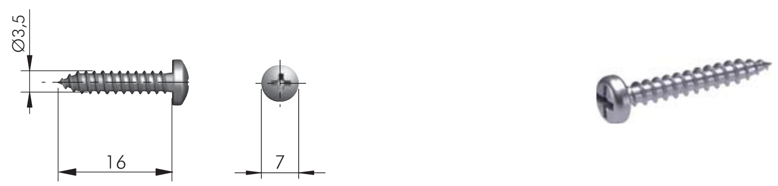


= Ø 12 mm

EP

23002030AB	Ø 12	Ø 15	1	5000

LH60.20 LEVELLER FIXING ACCESSORY



= Ø 2,5 mm

= PZ2

ST

= 10.000 pcs.

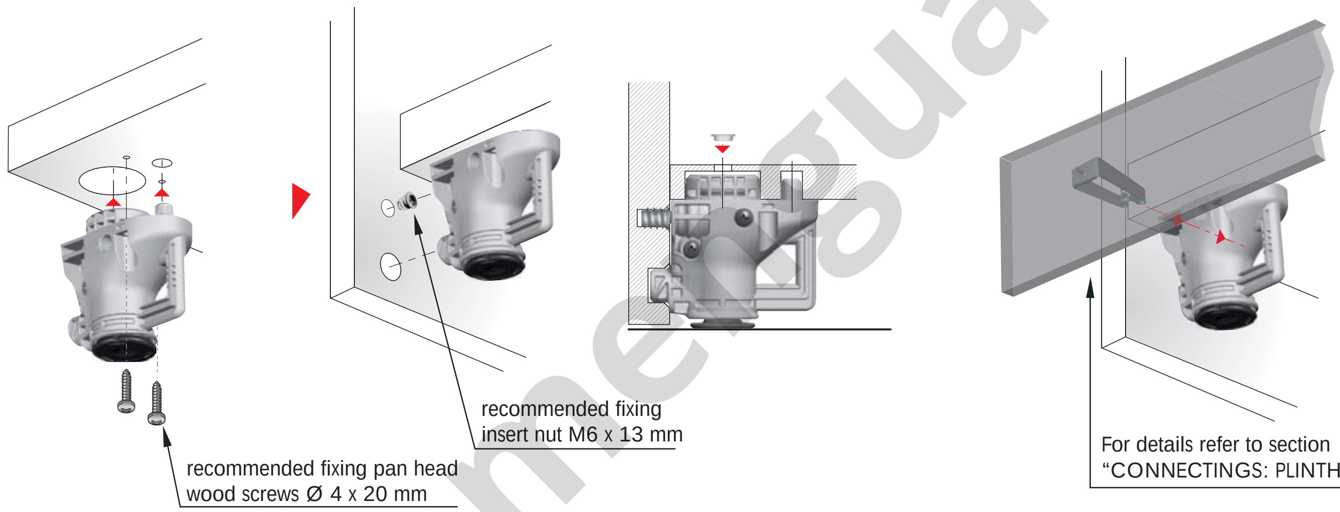
60103140ZN

ATACAMA J

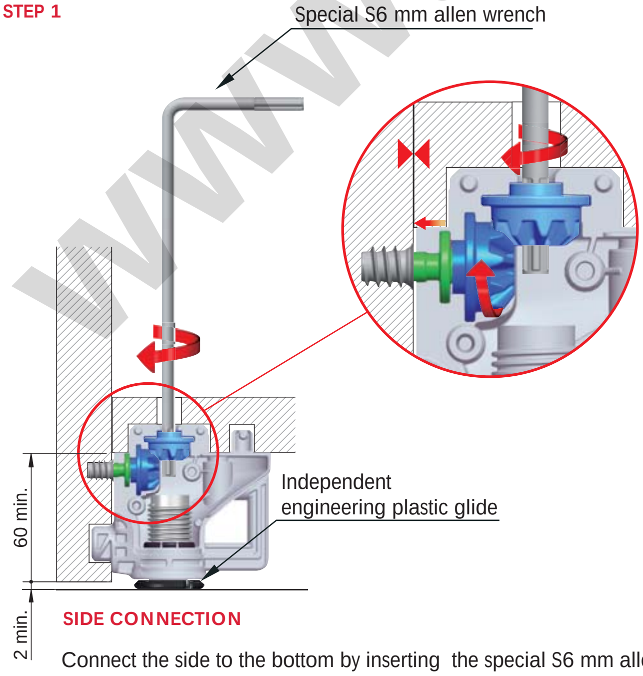
interzum award:
intelligent
material & design
2009

175 Kg per piece

INSTALLATION



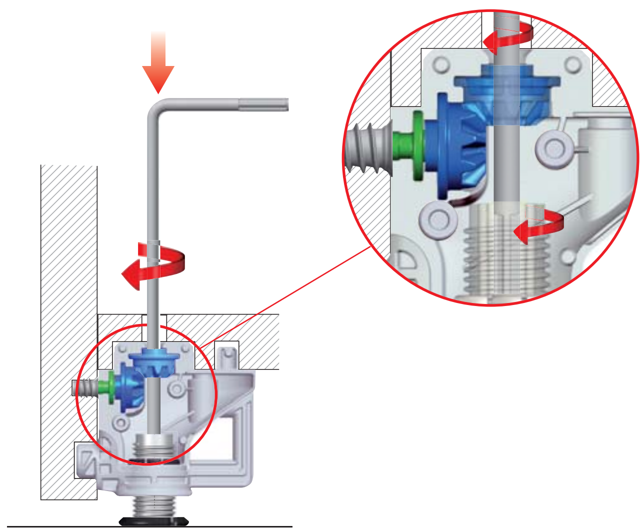
STEP 1



SIDE CONNECTION

Connect the side to the bottom by inserting the special S6 mm allen wrench with hexagonal bit into the through hole, until it fits into the first cavity.

STEP 2



ADJUSTMENT 0 - 25 mm

Adjust the height of the construction by lowering the hexagonal bit until it fits the cavity of the die-cast foot.

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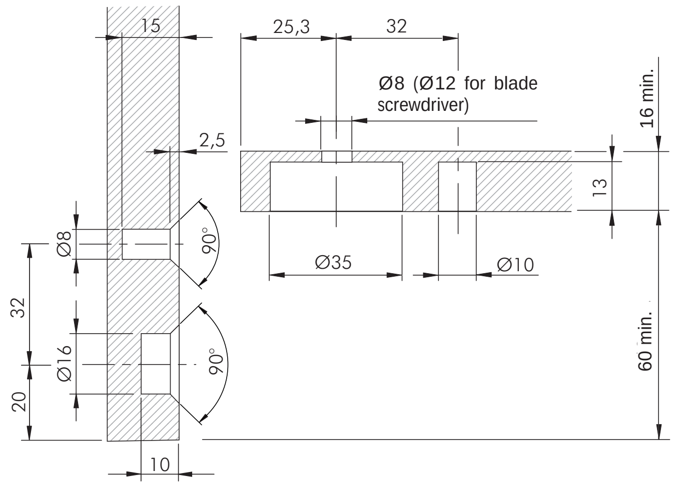
ATACAMA J : APPLICATION FOR SIDE PANEL

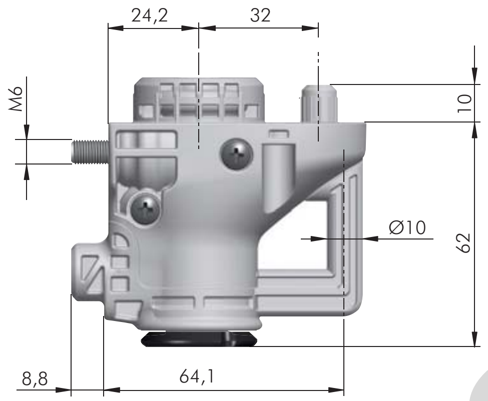


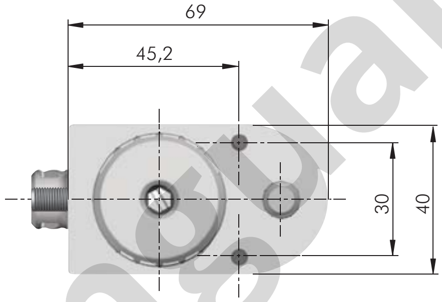
= M6 = special S6

ZA EP ST = 70 pcs.

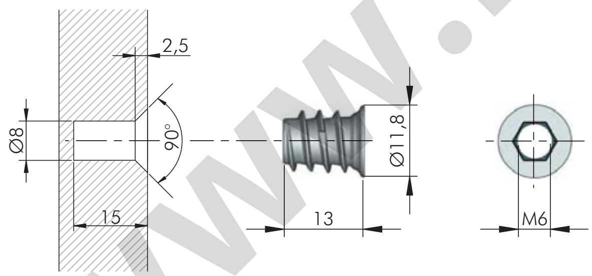
31701000IJ

Special allen wrench is required part no. 31702000ZN.





ATACAMA J FIXING ACCESSORIES FOR SIDE PANEL

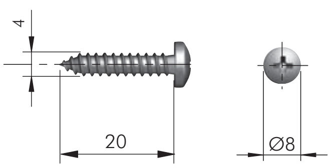


= Ø 8 mm +

= M6 = S6

ZA = 5000 pcs.

20102020GR

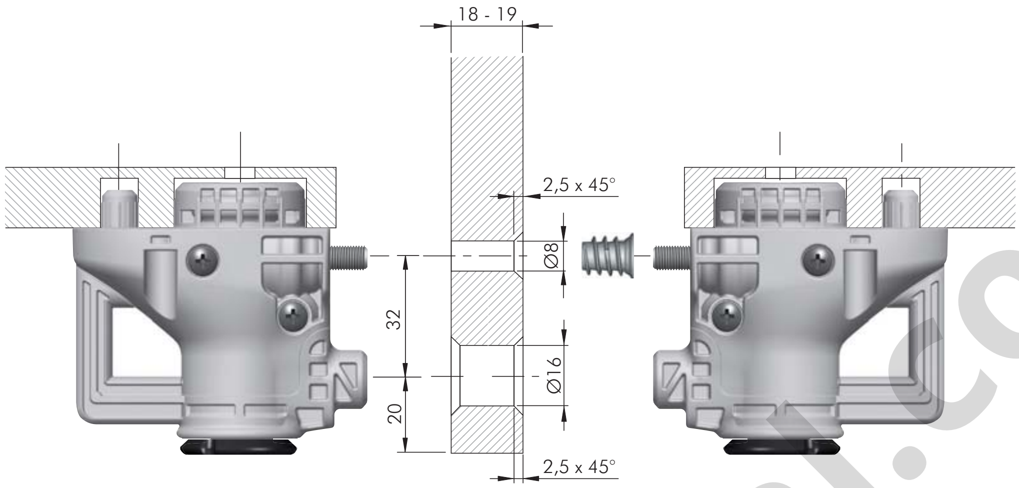


= PZ2 +

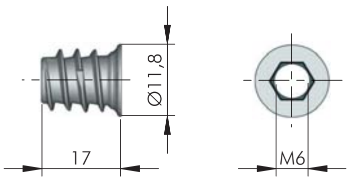
ST = 500 pcs.

60103270ZN

ATACAMA J: APPLICATION FOR PARTITION 18 - 19 mm THICK



ATACAMA J FIXING ACCESSORIES FOR PARTITION 18 - 19 mm THICK

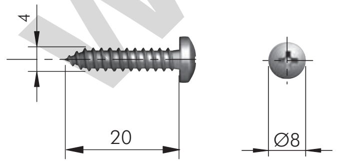


= Ø 8 mm +

= M6 = S6

ZA = 5000 pcs.

20102040GR

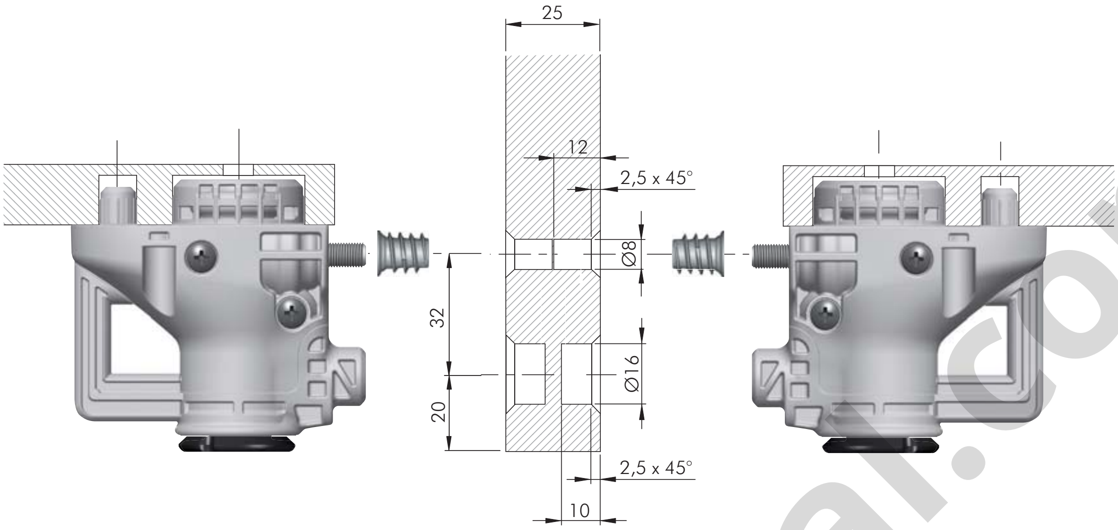


= PZ2 +

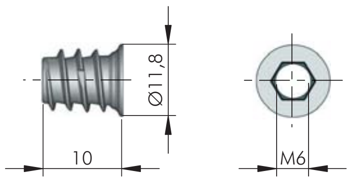
ST = 500 pcs.

60103270ZN

ATACAMA J: APPLICATION FOR PARTITION 25 mm THICK



ATACAMA J FIXING ACCESSORIES FOR PARTITION 25 mm THICK

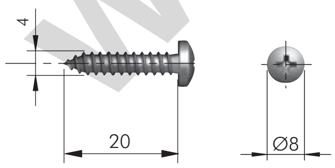


= Ø 8 mm +

= M6 = S6

ZA = 5000 pcs.

20102010GR

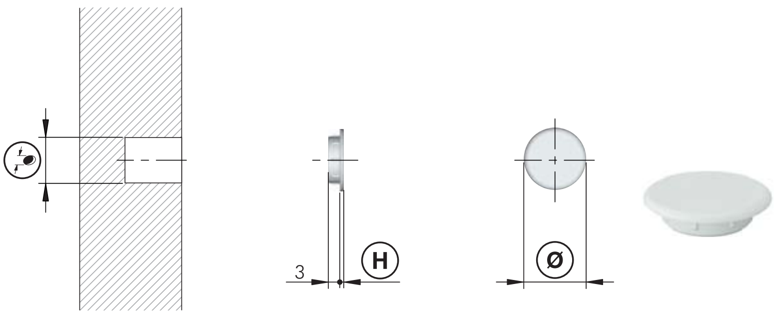


= PZ2 +

ST = 500 pcs.

60103270ZN

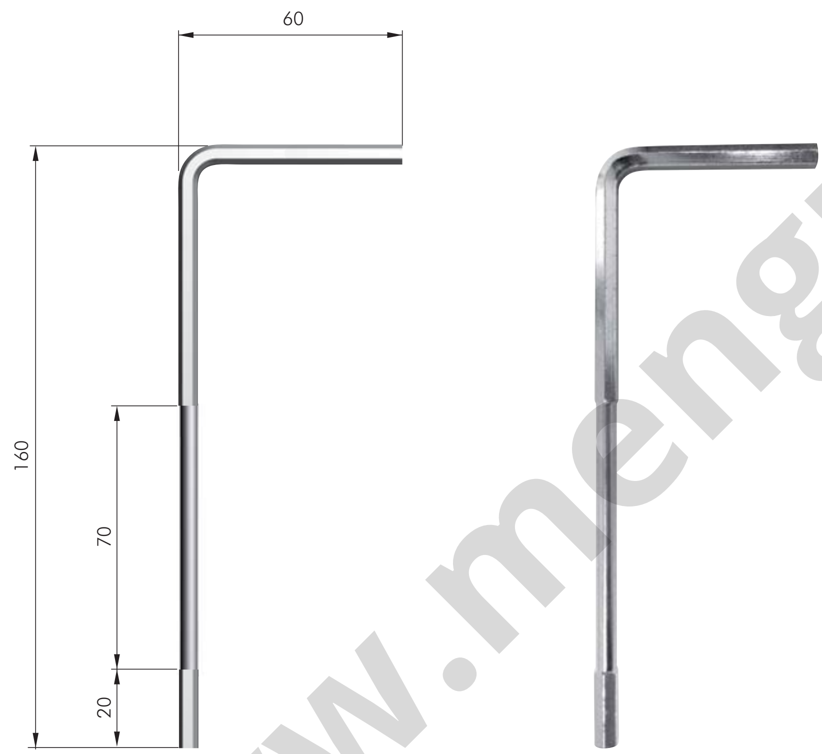
ATACAMA J ACCESSORIES



= Ø 8, Ø 12 mm +

EP

		Ø	H	
23002010AB	Ø 8	Ø 11	1	5000
23002030AB	Ø 12	Ø 15	1	5000



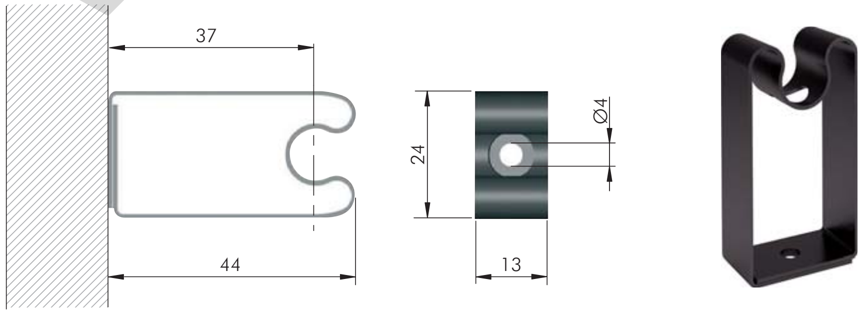
= special S6 mm

ST

= on request

31702000ZN

PLINTH CLIP FOR ATACAMA J



ST

= 1000 pcs.

31501030WI

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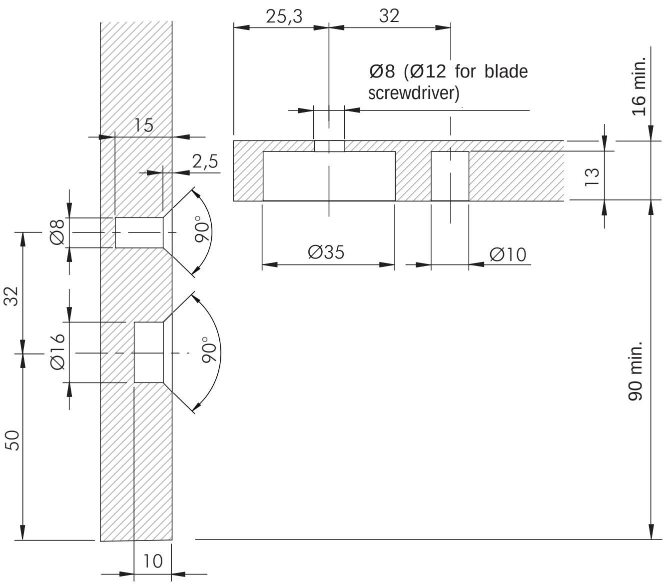
OPTIONAL VERSION

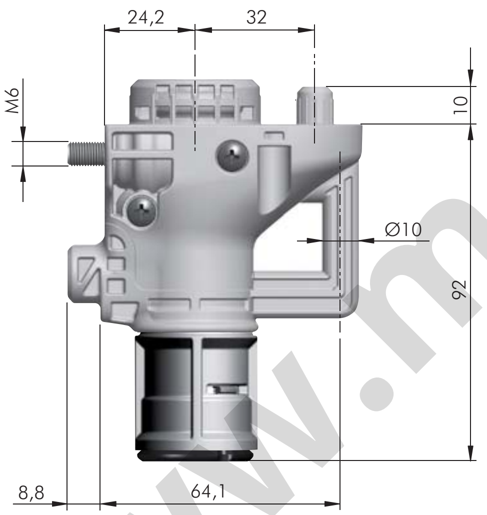
ATACAMA J WITH HEIGHT ADAPTER

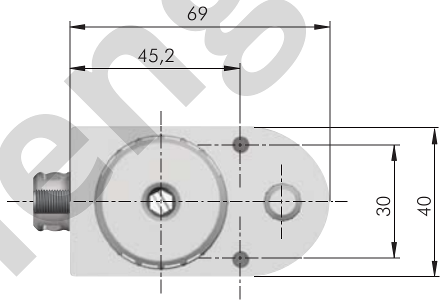


= M6
= special S6
ZA
EP
ST
= 50 pcs.

31703000IJ

Special allen wrench is required part no. 31702000ZN.





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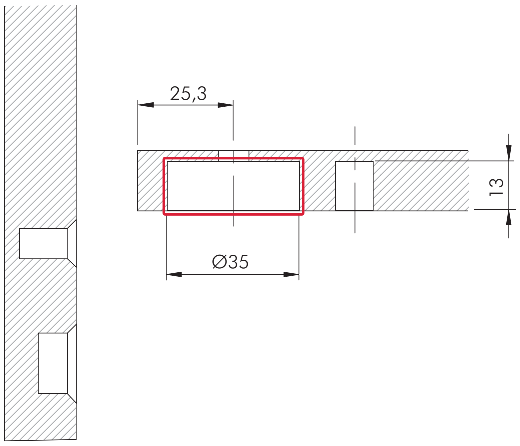
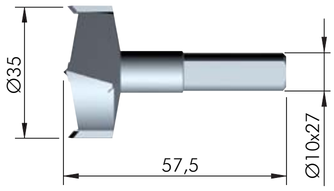
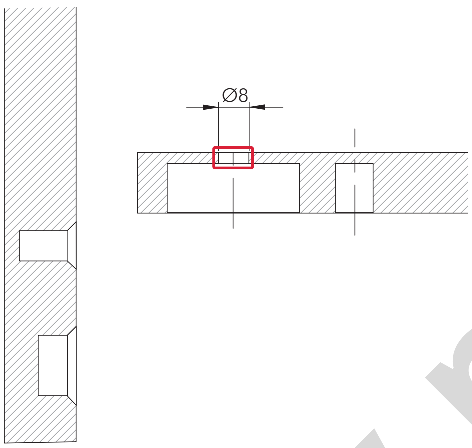
DRILL BIT FOR ATACAMA J

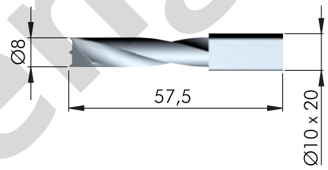




HSS = on request

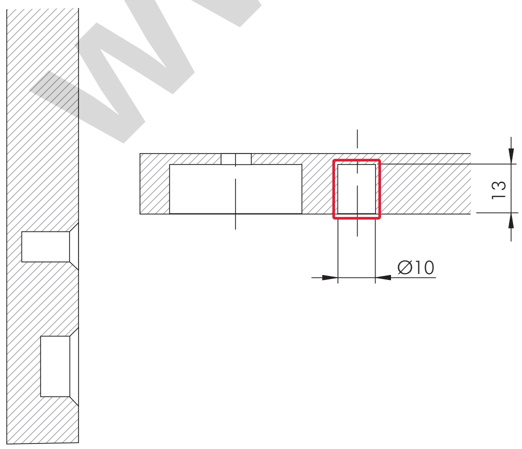
3175201000

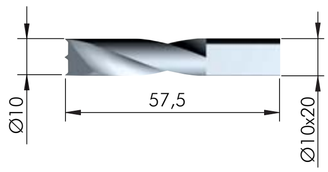




HSS = on request

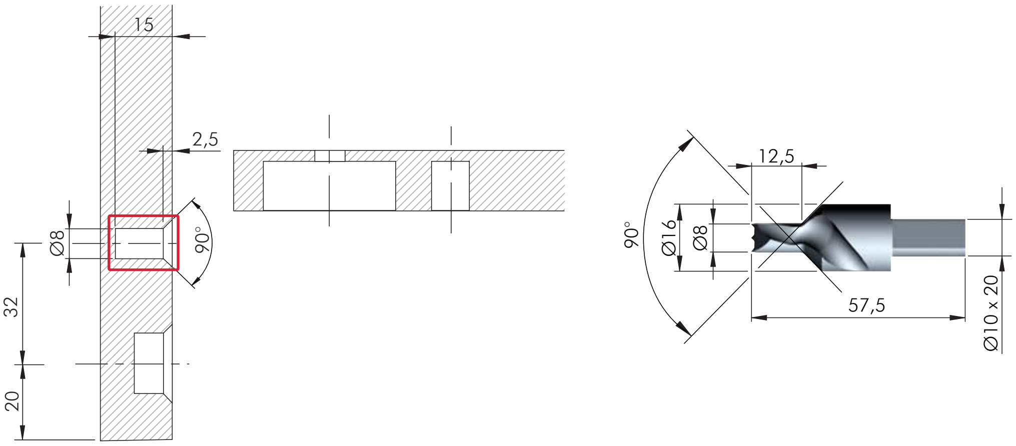
1145202000





HSS = on request

1220101000

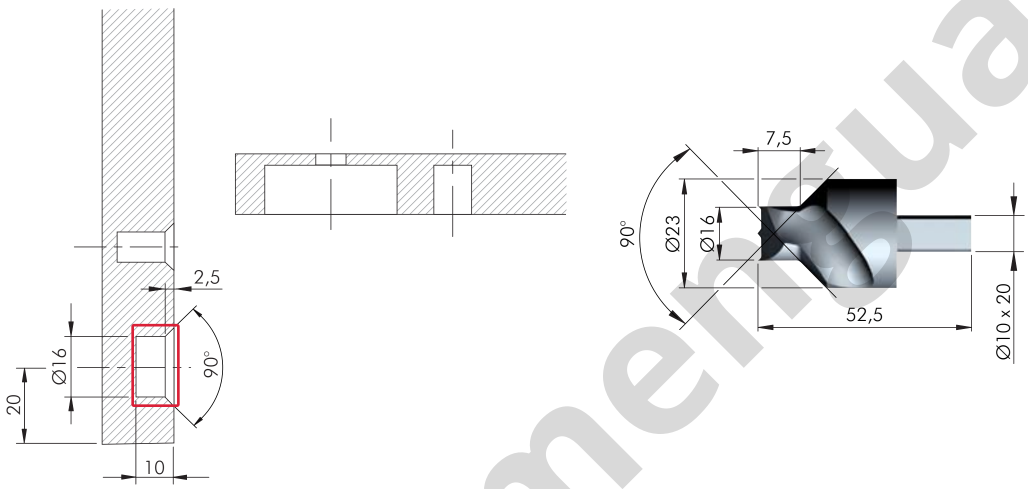


HSS

= on request

3175205000 R

3175211000 L

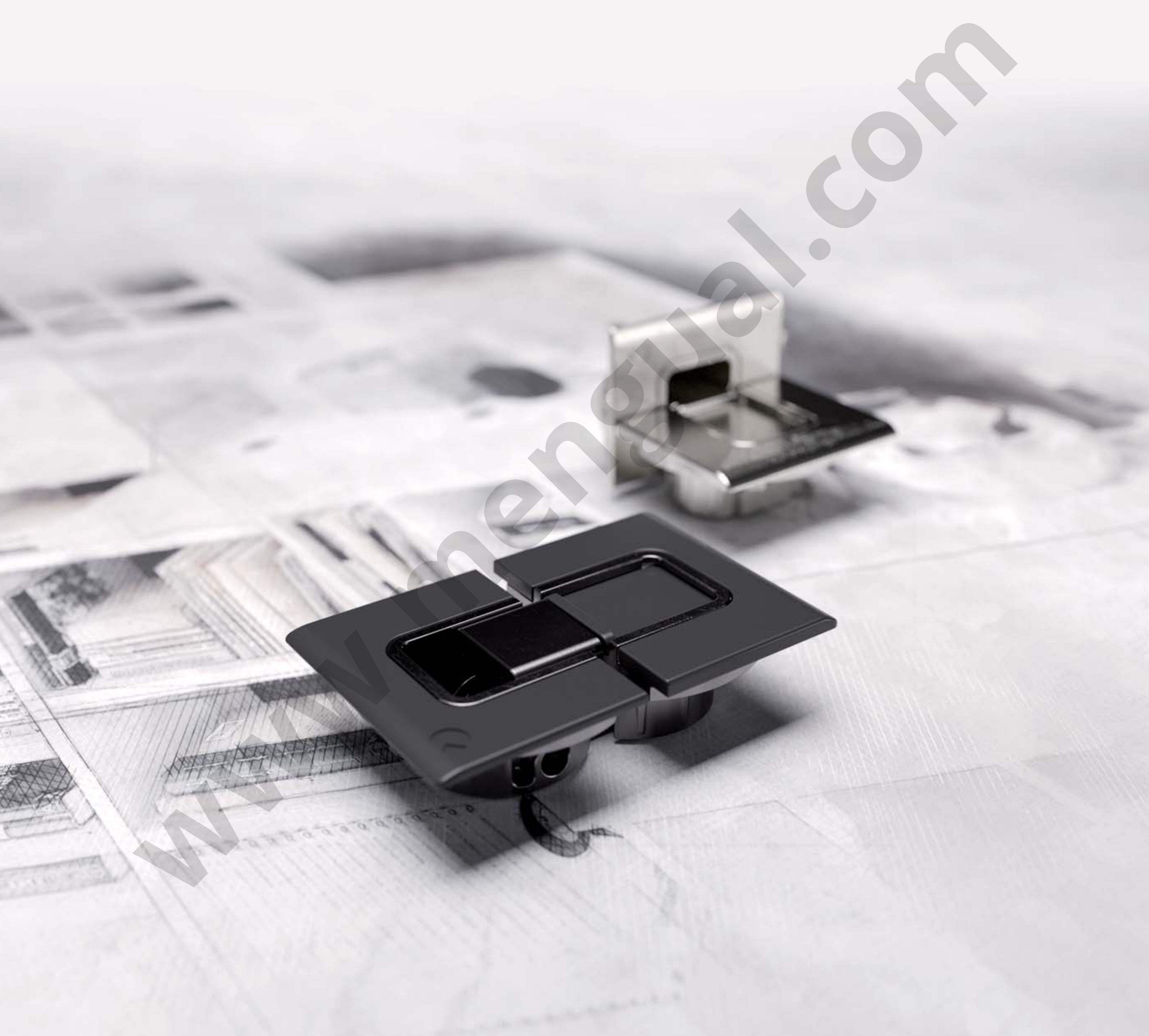


HSS

= on request

3175202000

HINGES



SYMBOLS AND FINISHES LEGEND

SYMBOLS

= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.

= ANTI-TURNOVER LOCKING SYSTEM

= NORMS / PATENTS
= PART NO.
= PCS. PER PACKAGE
= CAPACITY LOADING
= WOOD / GLASS THICKNESS
= HOLE DIAMETER
= DIAMETER
= LENGTH
= HEIGHT
= RIGHT VERSION
= LEFT VERSION
= SETTING CODE
= PCS. PER PAD
= CUT ON REQUEST
= SELF ADHESIVE

= PHILLIPS / POZIDRIV
= BLADE SLOT
= COMBI SLOT
= HEXAGONAL SOCKET
= HEXALOBULAR SOCKET
= COUNTERSUNK HEAD
= PAN HEAD
= FLANGE HEAD
= FLAT HEAD
= TRILOBULAR SCREW
= SELF-TAPPING SCREW
= EURO THREAD
= METRIC THREAD
= PRE-INSERTED SCREW
= PRE-INSERTED SCREW AND SPREADING BUSH

= WITH BUFFER
= WITH MAGNET
= NEWTON
= FRICTION
= AUTOMATIC
= DROP DOWN
= STANDARD HINGE
= KIMANA HINGE
= FLAP HINGE
= WITH SPRING
= WITHOUT SPRING
= REVERSED SPRING
= WITH FLANGE

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

MATERIALS

ZA = Zinc Alloy

ST = Steel

HSS = High Speed Steel

BR = Brass

ABS = Acrylonitrile Butadiene Styrene

ZAnk = Nickel-plated Zinc Alloy

STzk = Zinc-plated Steel

AL = Aluminium

WD = Wood

EVA = Ethylene Vinyl Acetate

EP = **ENGINEERING PLASTIC** + EP = other engineering plastic available on request

SR = **SOFT RUBBER** + SR = other soft rubber available on request

EPn = Natural Engineering Plastic

EPc = Clear Engineering Plastic

SRn = Natural Soft Rubber

EPw = White Engineering Plastic

EPg = Grey Engineering Plastic

SRw = White Soft Rubber

EPwg = Water Green 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	Middle Grey	RO	Red
AA	Natural	IJ	Light Grey	UT	T-Met 9007
AB	White	IL	Grey 20	UZ	T-Met
AE	White 9010	IN	Grey met. 26	WA	Bronzed
EA	Black	JB	Bright Aluminium	WI	Burnished
EC	Matt Black	JC	Aluminium - Chrome	XD	Satin-finished Steel
EE	Anthracite	JD	Matt Aluminium	YA	Nickel-plated
EW	Grey 9007	JE	Satin-finished Aluminium	YB	Bright Nickel-plated
FU	Gunmetal	JF	Aluminium - Brass	YC	Matt Nickel-plated
FV	Gunmetal V52	JG	Aluminium 5	YD	Satin-finished Nickel-plated
GR	Raw	JL	Aluminium PE 11	YQ	Black Nickel
HA	Brass-Plated	JM	Aluminium RAL 9006	Z9	Black Zinc
HH	Tropicalized	KA	Chrome	ZA	Zinc alloy
HL	Raw Brass	KB	Bright Chrome	ZN	Zinc-plated
HX	Graphite	KC	Matt Chrome	ZQ	Bright Gold
IA	Grey	LD	Brown 8019	ZY	Titanum
IB	Metallic Grey	NN	Metallic Beige	ZZ	Clear

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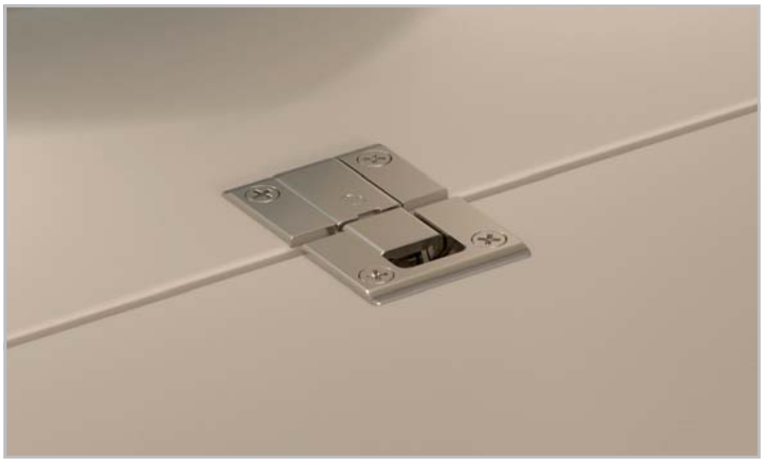
KIMANA



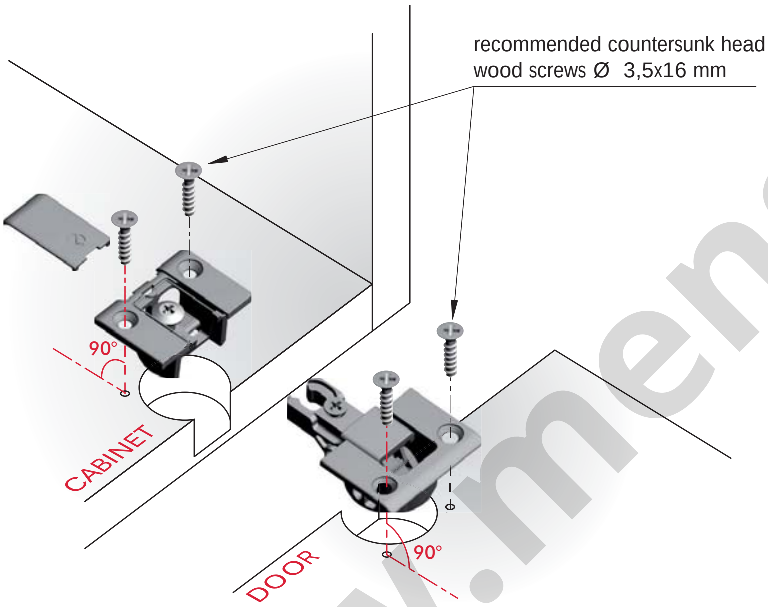
German Design Award

NOMINEE 2014

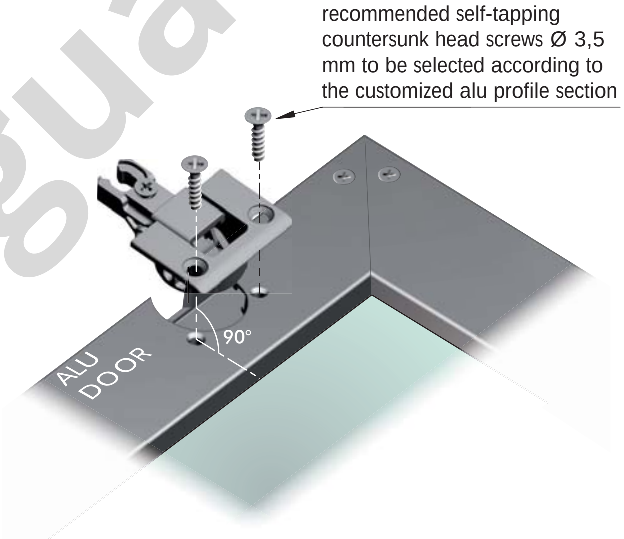
GOOD DESIGN AWARD, 2012

PAT. PENDING
REGISTERED DESIGN
Certificates available on request.

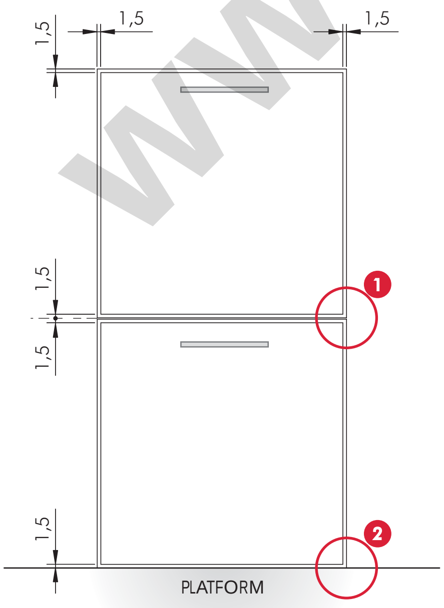
INSTALLATION ON UNIT WITH SOLID DOOR
(Application shown for minimum thickness 18 mm)

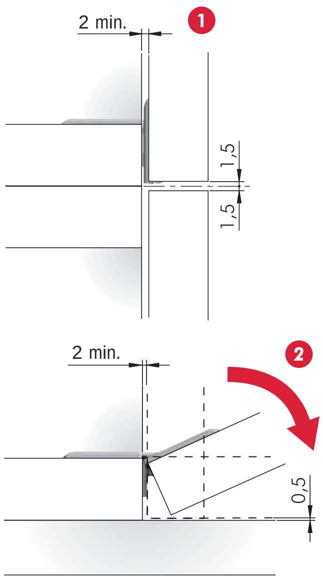


INSTALLATION ON UNIT WITH ALUMINIUM DOOR
(Application shown for minimum thickness 18 mm)



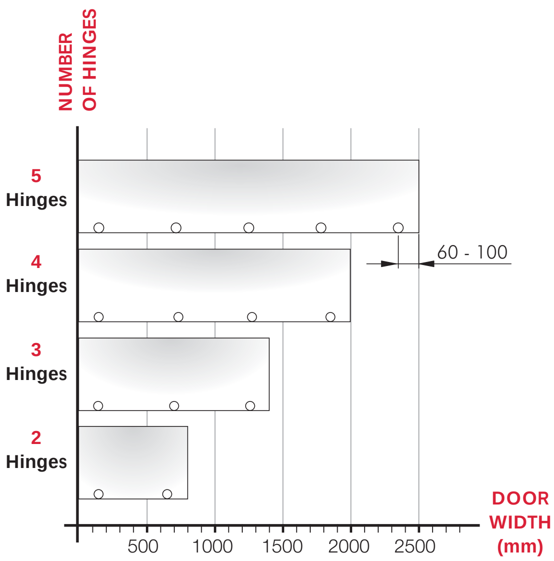
CASES WHERE TO USE KIMANA





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

RECOMMENDED NUMBER OF KIMANA PER DOOR



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

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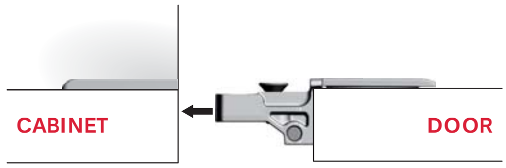
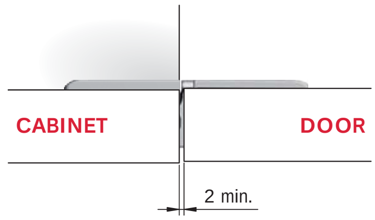
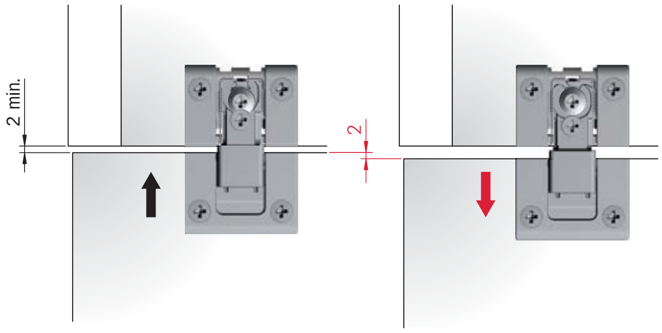
DOOR INSTALLATION





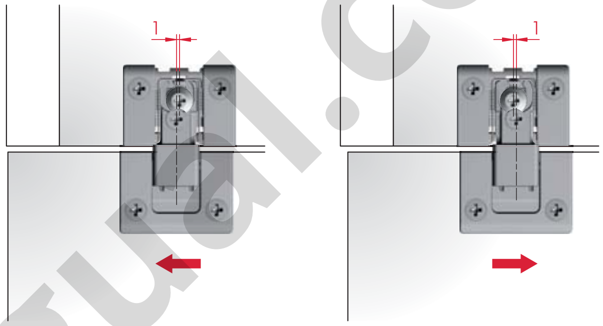
IN-DEPTH ADJUSTMENT 0+2 mm

TO BE MADE BEFORE
LOCKING SCREW OPERATION



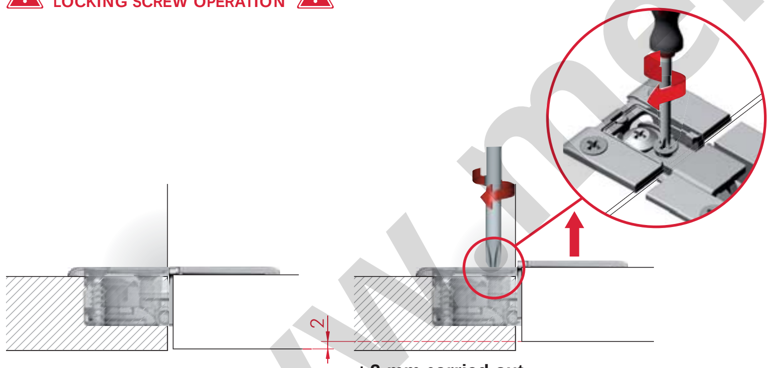
LATERAL ADJUSTMENT 0±1 mm

TO BE MADE BEFORE
LOCKING SCREW OPERATION



VERTICAL ADJUSTMENT 0+2 mm - DOOR OPEN

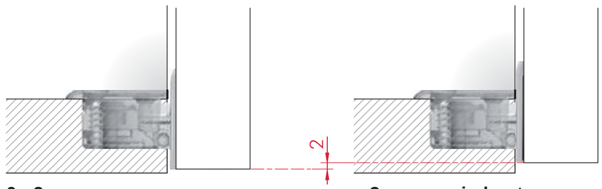
TO BE MADE BEFORE
LOCKING SCREW OPERATION



0+2 mm
Standard position

+2 mm carried out

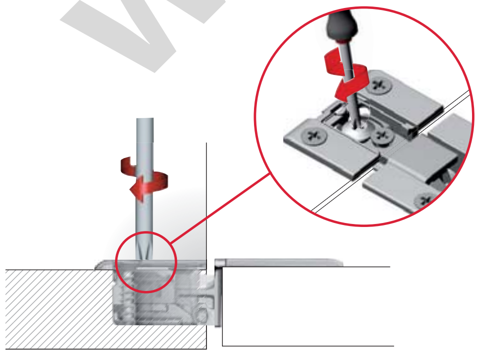
VERTICAL ADJUSTMENT 0+2 mm - DOOR CLOSED



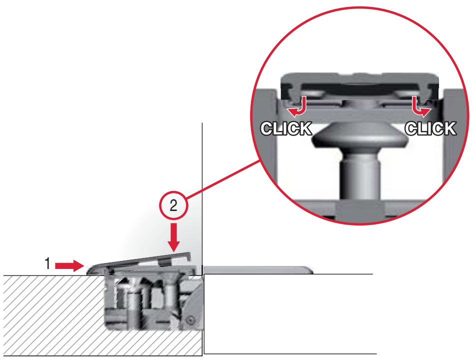
0+2 mm
Standard position

+2 mm carried out

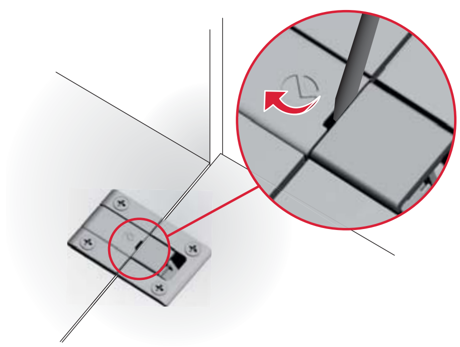
LOCKING SCREW

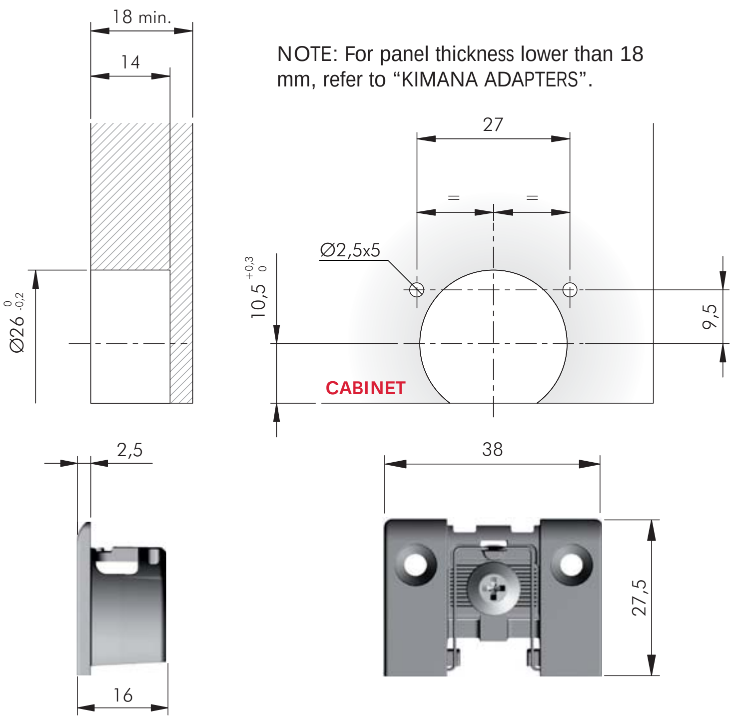


COVER CAP INSERTION



COVER CAP REMOVAL





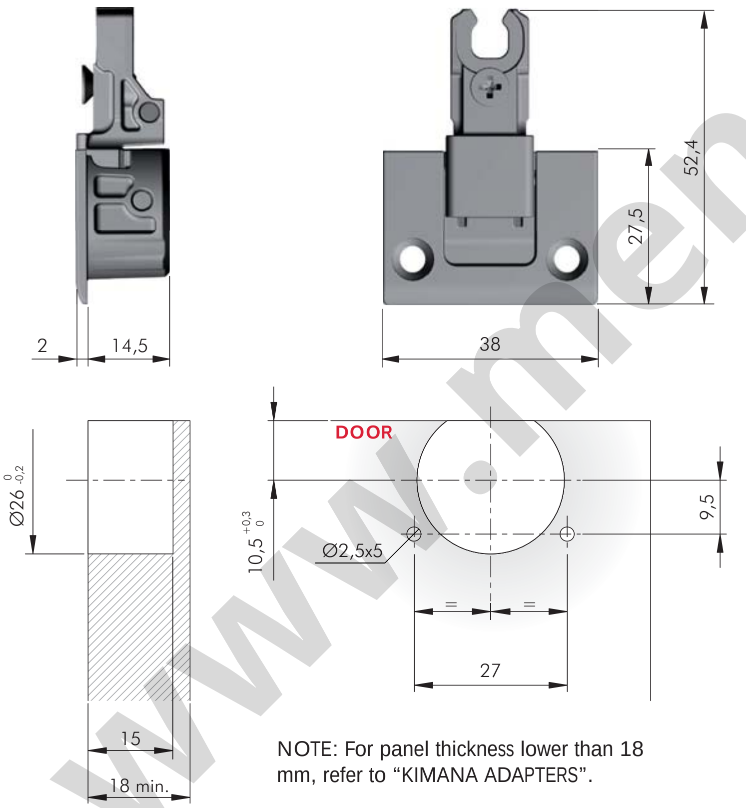
NOTE: For panel thickness lower than 18 mm, refer to “KIMANA ADAPTERS”.

ZA ST = 150 pcs.

40120000YA

40120000HX

40120000YQ



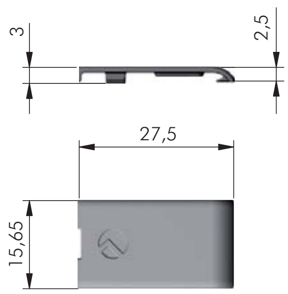
NOTE: For panel thickness lower than 18 mm, refer to “KIMANA ADAPTERS”.

ZA ST = 150 pcs.

40120010YA

40120010HX

40120010YQ



ZA = 150 pcs.

40120040YA

40120040HX

40120040YQ

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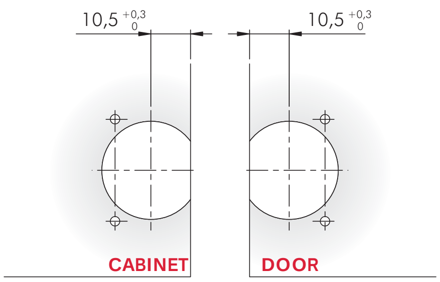
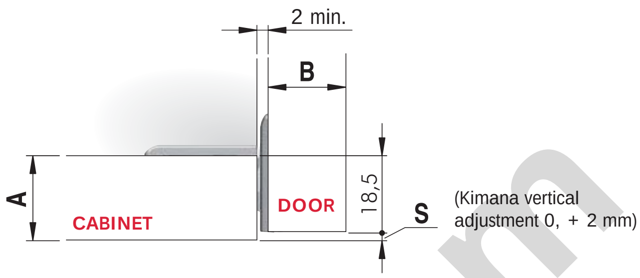
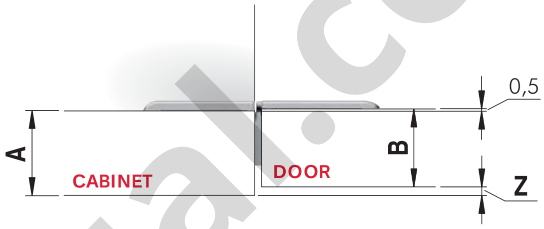
STANDARD CONDITION



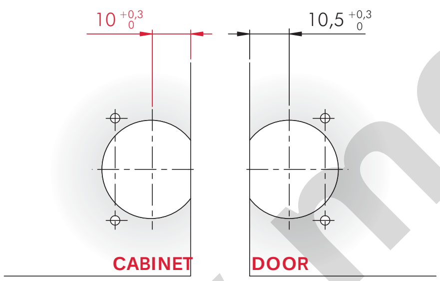


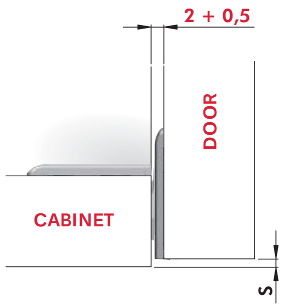
S = A - 18,5 mm

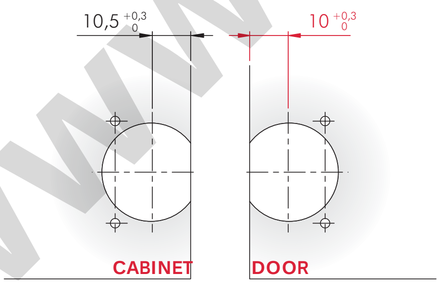


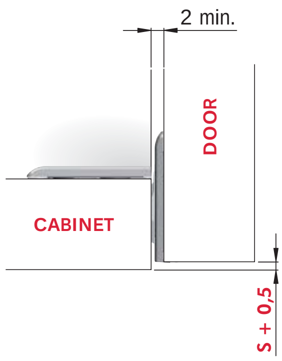
Z = (A + 0,5 mm) - B

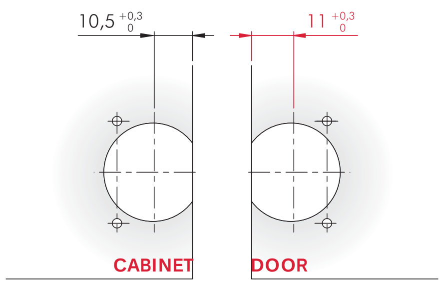
SPECIAL DRILLING PLAN TO MANAGE OVERLAY AND GAP BETWEEN DOOR AND CABINET

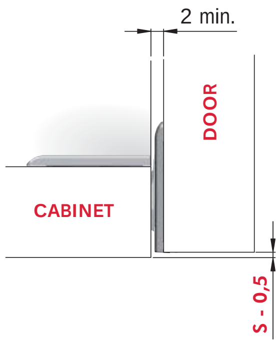






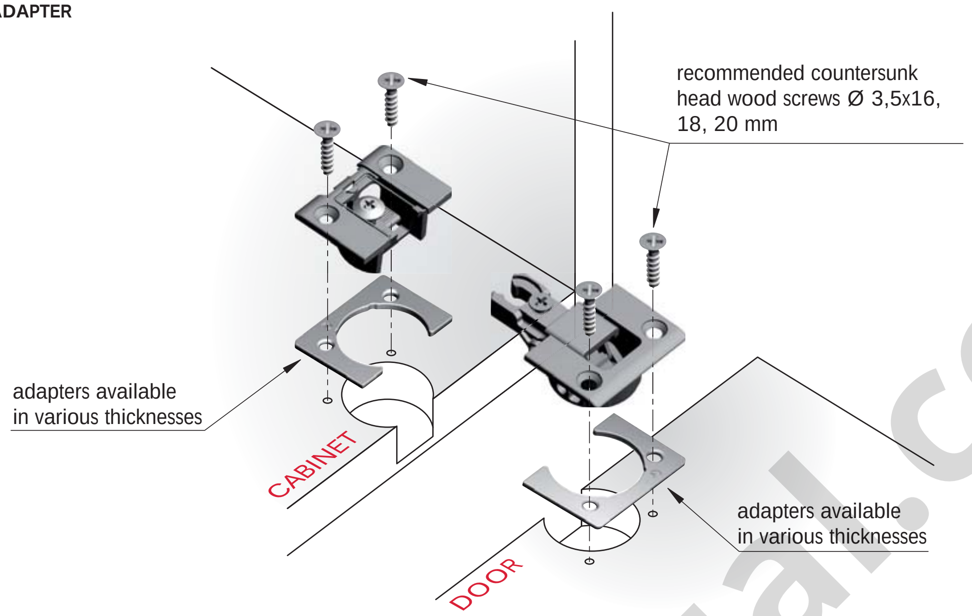


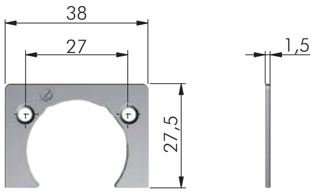




KIMANA ADAPTERS

INSTALLATION WITH ADAPTER

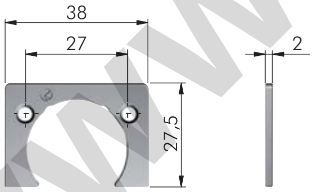




ZA

= on request

40115320YA



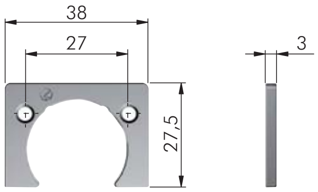
ZA

= on request

40115340YA

40115340HX

40115340YQ



ZA

= on request

40115360YA

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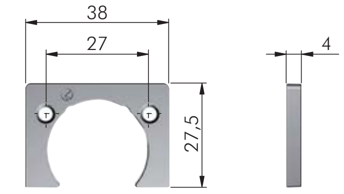
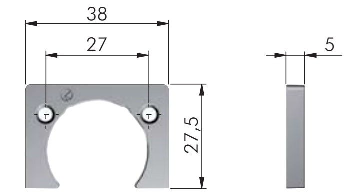


ZA = on request

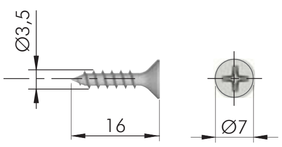
40115400YA



ZA = on request

40115440YA

FIXING ACCESSORY FOR BOTH KIMANA AND ADAPTERS PART NO. 40115320



= Ø 2,5 mm +

= PZ2

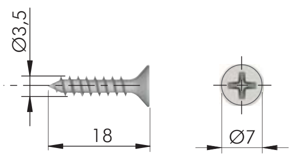
ST = 10.000 pcs.

60101390YA

60101390HX

60101390Z9

FIXING ACCESSORY FOR KIMANA ADAPTERS PART NO. 40115340 - 40115360



= Ø 2,5 mm +

= PZ2

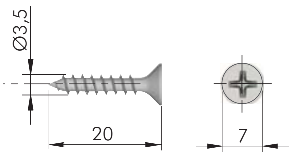
ST = 10.000 pcs.

60101400YA

60101400HX

60101400Z9

FIXING ACCESSORY FOR KIMANA ADAPTER PART NO. 40115400 - 40115440



= Ø 2,5 mm

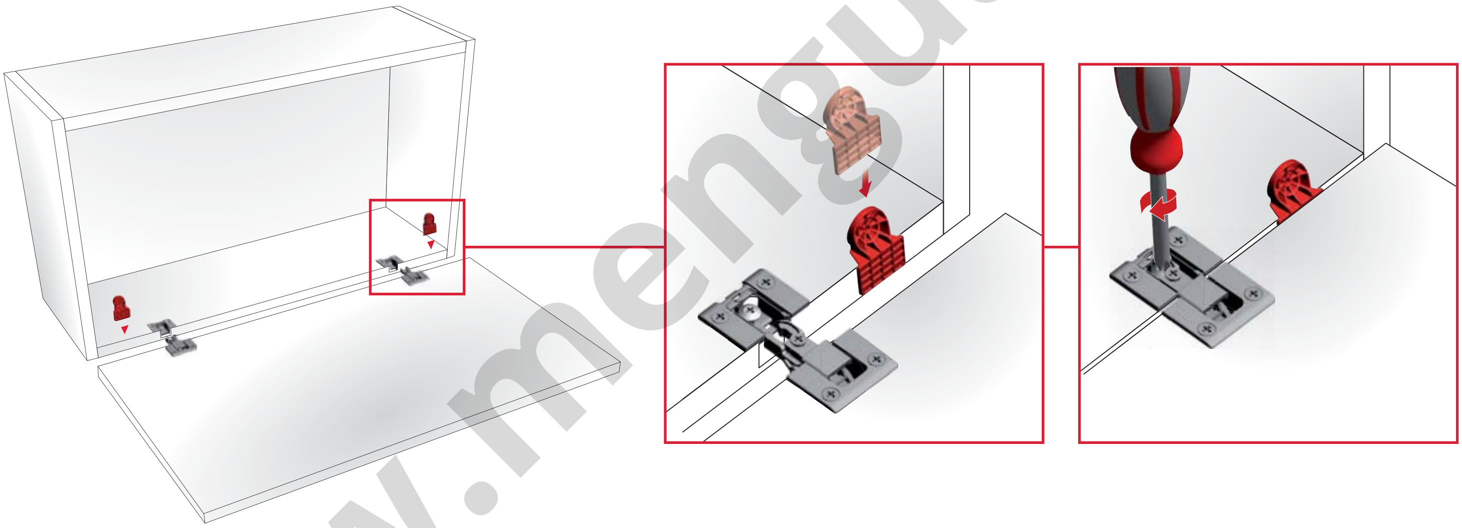
= PZ2

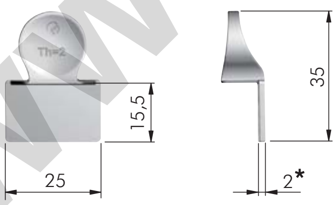
ST

= 10.000 pcs.

60101410YA

DOOR ALIGNMENT SPACER FOR KIMANA HINGES





EP

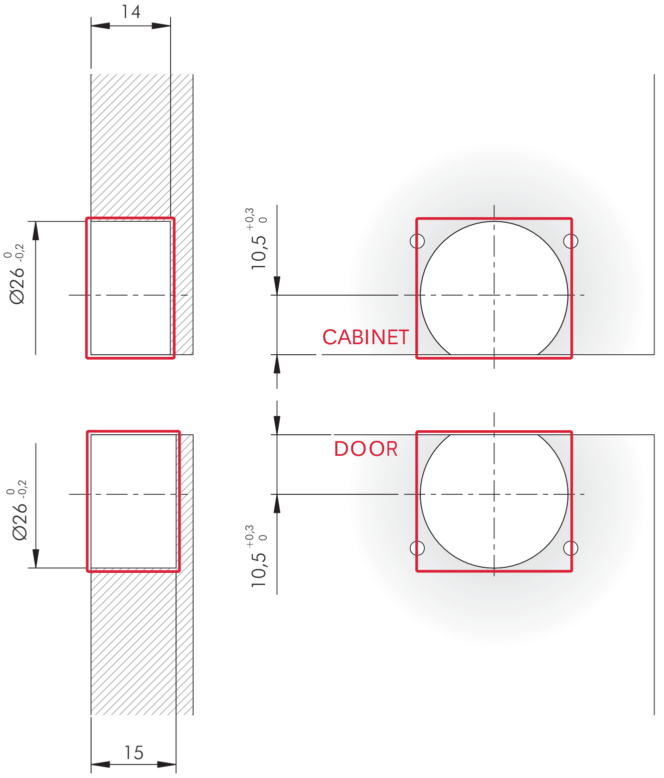
= on request

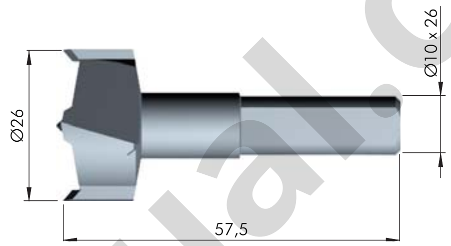
40115630RO

2 pcs featured in each polybag.

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

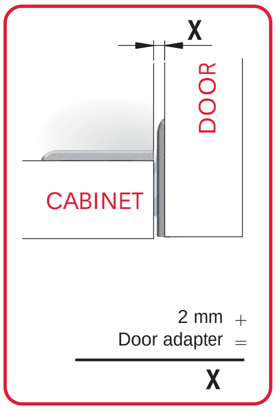
DRILL BIT FOR KIMANA

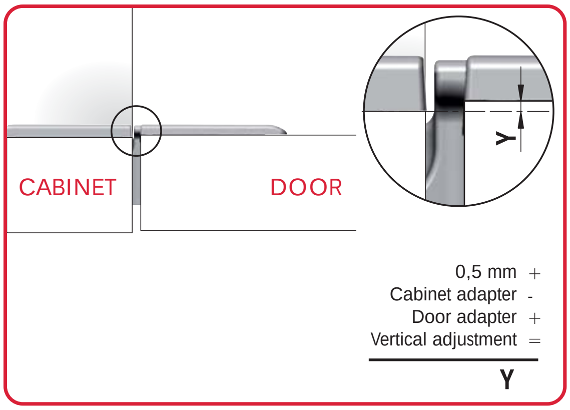


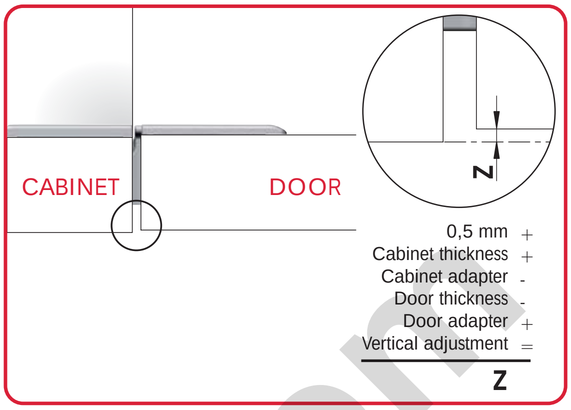


HSS
= on request

6270101000

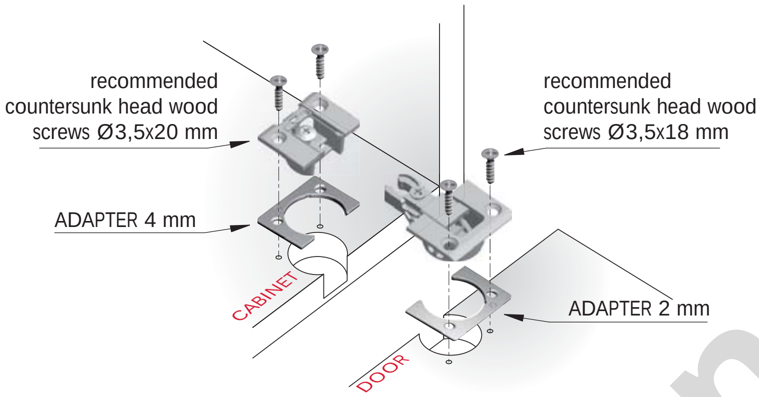


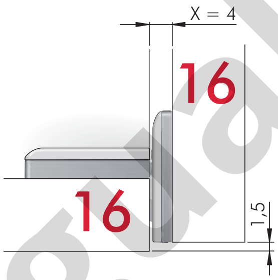


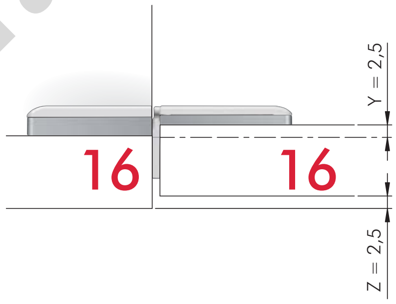


CABINET 16 mm WITH ADAPTER 4 mm THICK - DOOR 16 mm WITH ADAPTER 2 mm THICK

0 + 2 mm FURTHER VERTICAL ADJUSTMENT

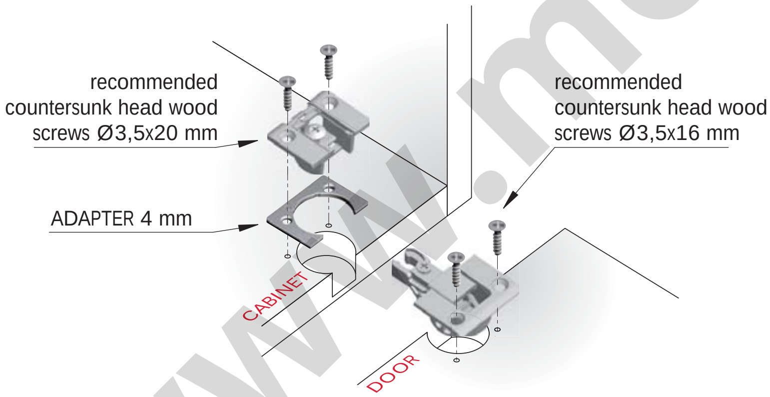


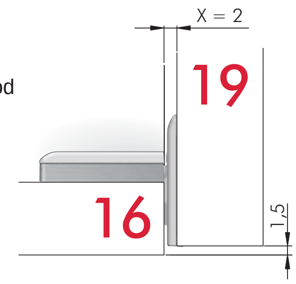


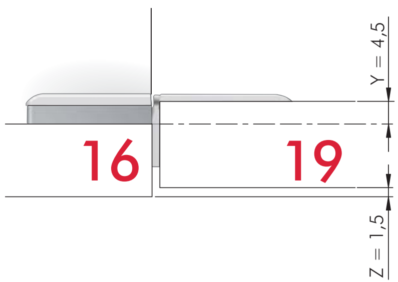


CABINET 16 mm WITH ADAPTER 4 mm THICK - DOOR 19 mm WITHOUT ADAPTER

0 + 2 mm FURTHER VERTICAL ADJUSTMENT

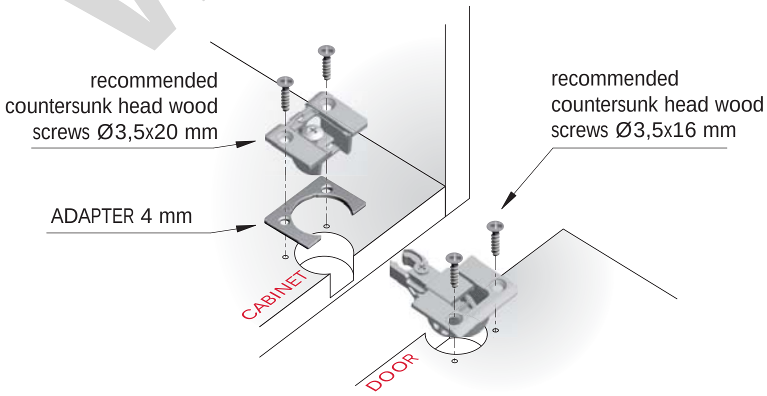


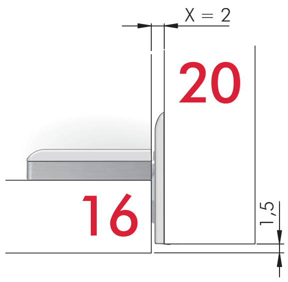


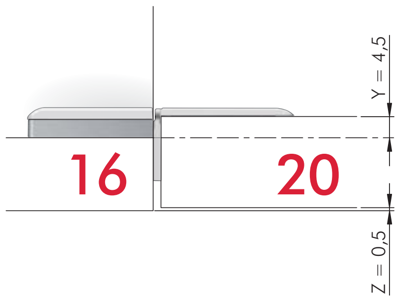


CABINET 16 mm WITH ADAPTER 4 mm THICK - DOOR 20 mm WITHOUT ADAPTER

0 + 2 mm FURTHER VERTICAL ADJUSTMENT







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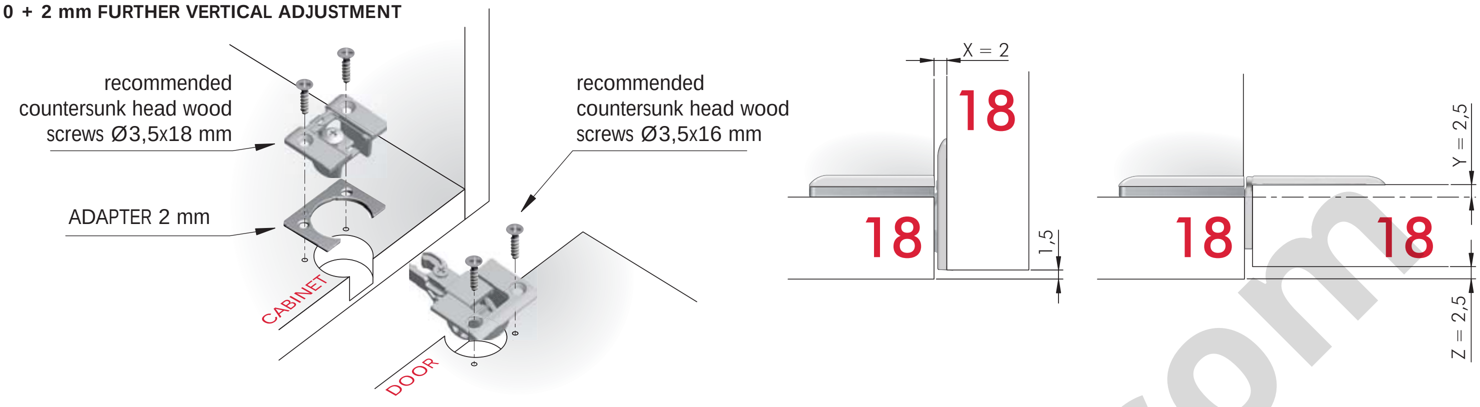
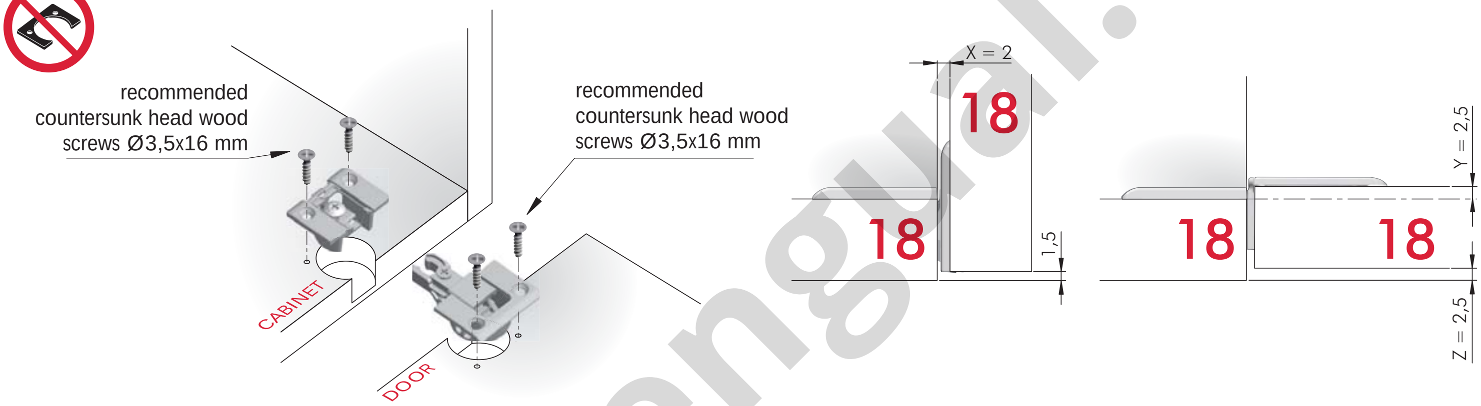
CABINET 18 mm WITH ADAPTER 2 mm THICK - DOOR 18 mm WITHOUT ADAPTER

0 + 2 mm FURTHER VERTICAL ADJUSTMENT



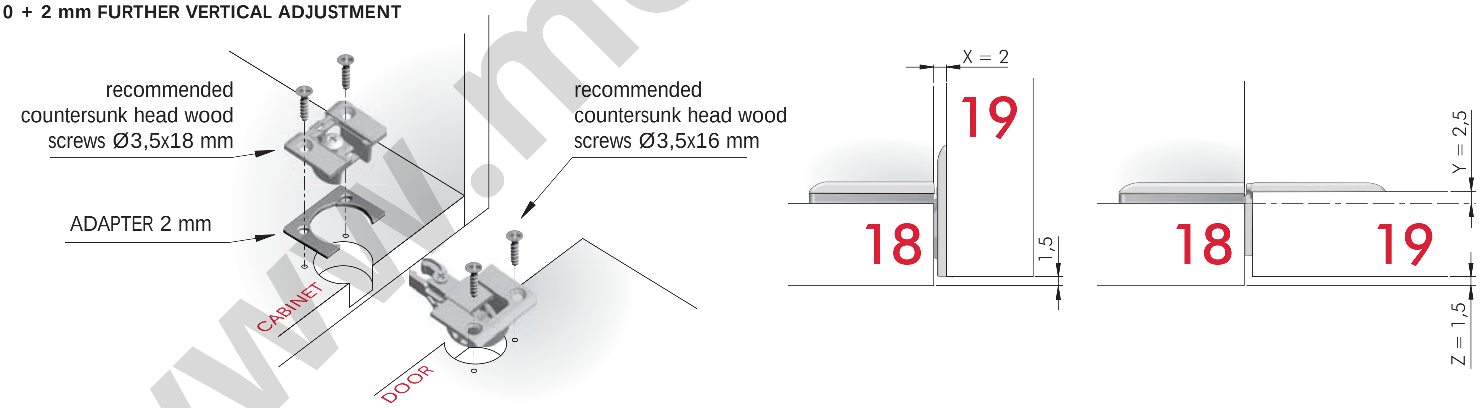
CABINET 18 mm WITHOUT ADAPTER - DOOR 18 mm WITHOUT ADAPTER

WITH VERTICAL ADJUSTMENT + 2 mm CARRIED OUT



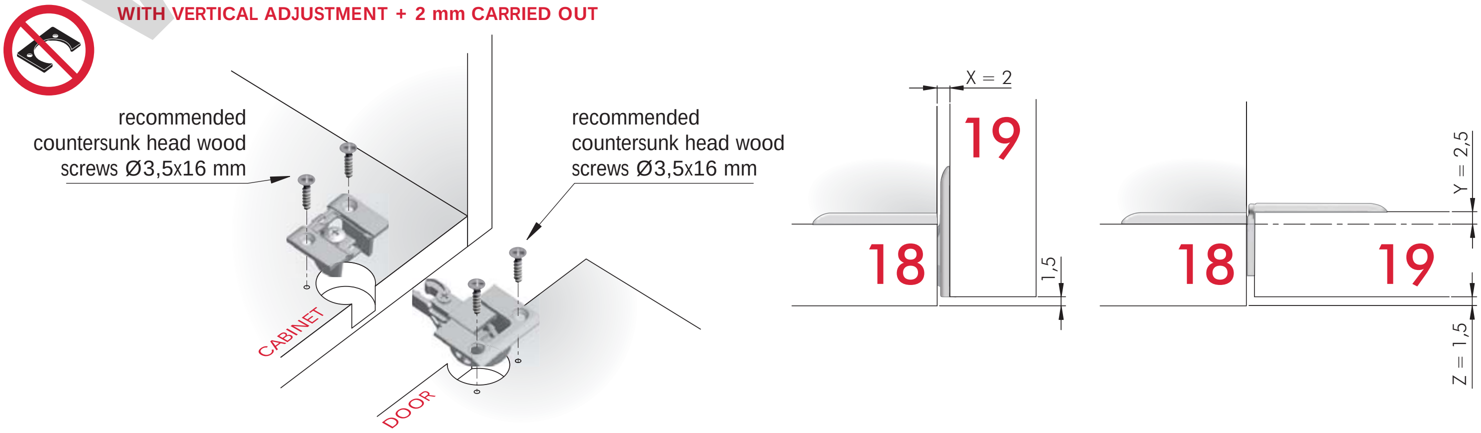
CABINET 18 mm WITH ADAPTER 2 mm THICK - DOOR 19 mm WITHOUT ADAPTER

0 + 2 mm FURTHER VERTICAL ADJUSTMENT



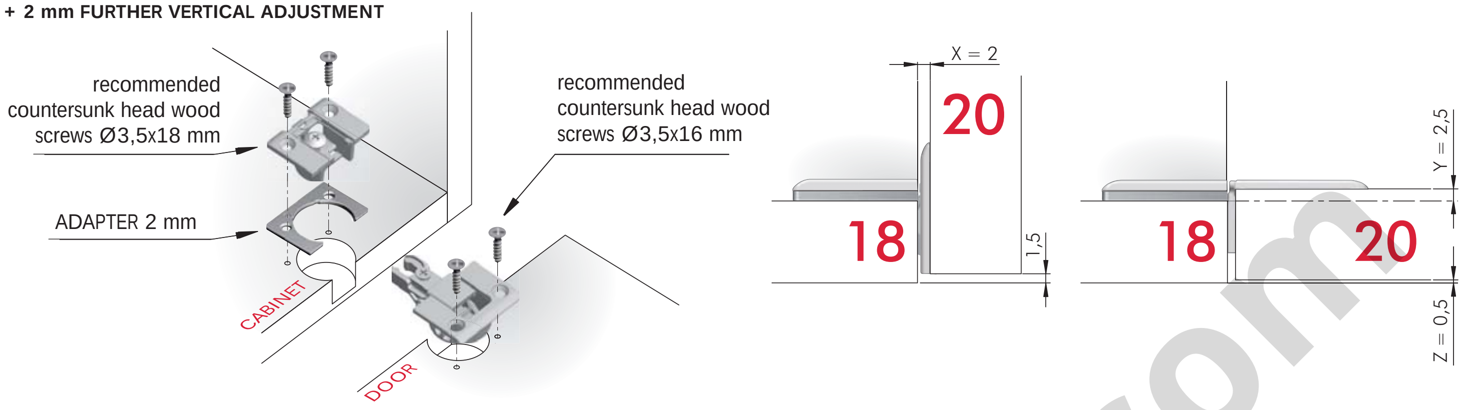
CABINET 18 mm WITHOUT ADAPTER - DOOR 19 mm WITHOUT ADAPTER

WITH VERTICAL ADJUSTMENT + 2 mm CARRIED OUT



CABINET 18 mm WITH ADAPTER 2 mm THICK - DOOR 20 mm WITHOUT ADAPTER

0 + 2 mm FURTHER VERTICAL ADJUSTMENT



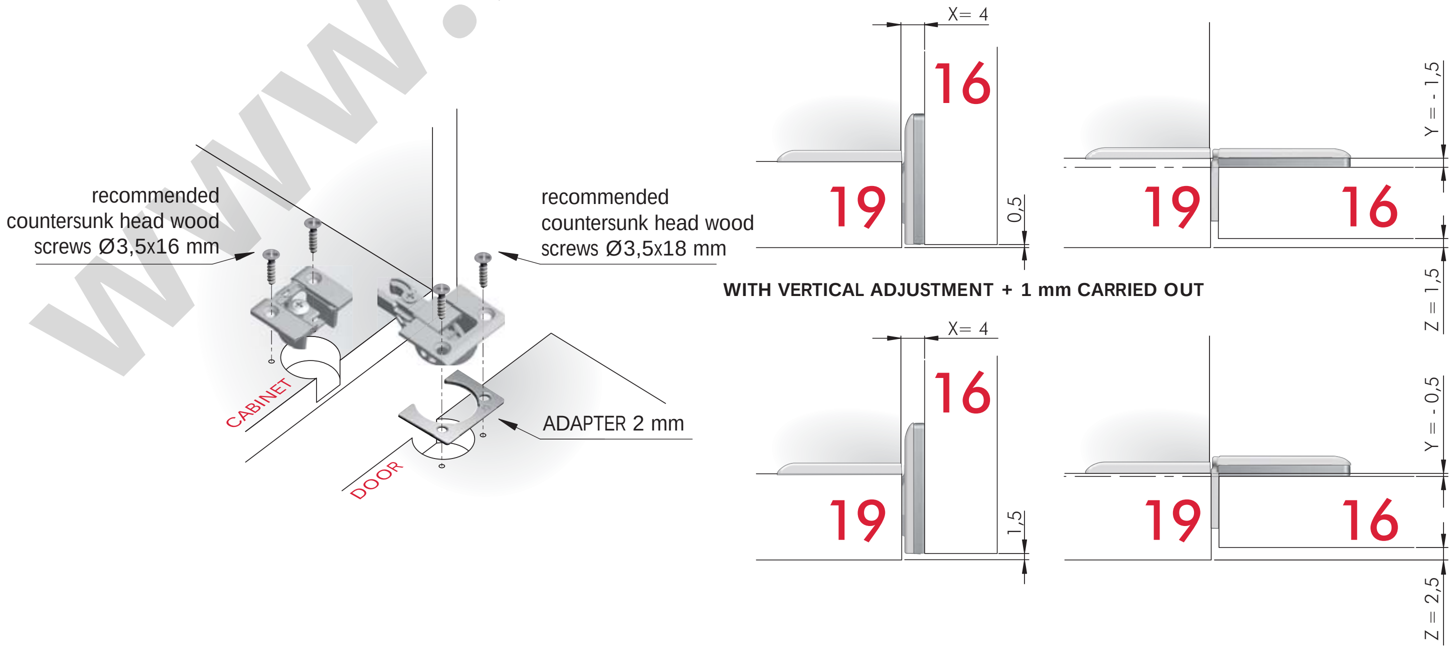
CABINET 18 mm WITHOUT ADAPTER - DOOR 20 mm WITHOUT ADAPTER

WITH VERTICAL ADJUSTMENT + 2 mm CARRIED OUT

CABINET 19 mm WITHOUT ADAPTER - DOOR 16 mm WITH ADAPTER 2 mm THICK

0 + 2 mm FURTHER VERTICAL ADJUSTMENT

WITH VERTICAL ADJUSTMENT + 1 mm CARRIED OUT



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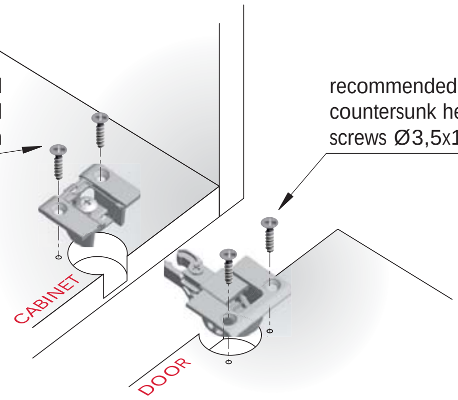
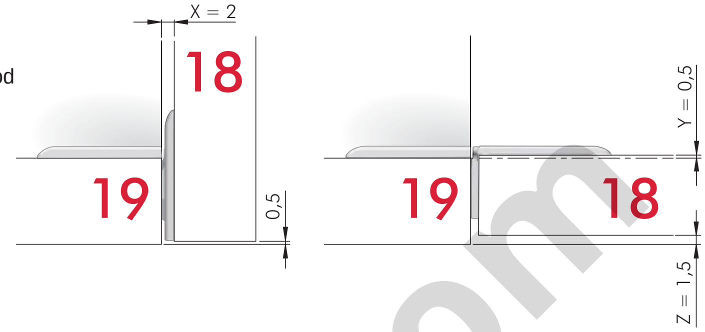
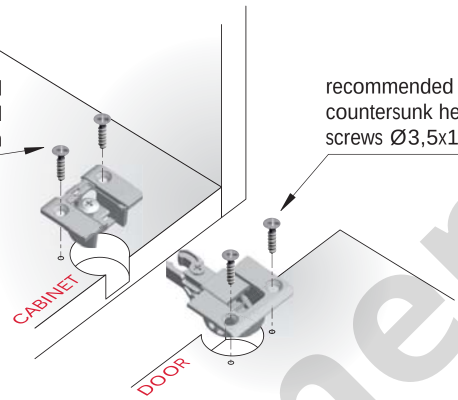
CABINET 19 mm WITHOUT ADAPTER - DOOR 18 mm WITHOUT ADAPTER

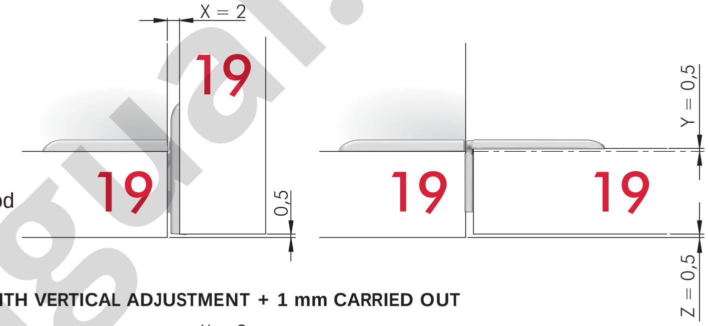




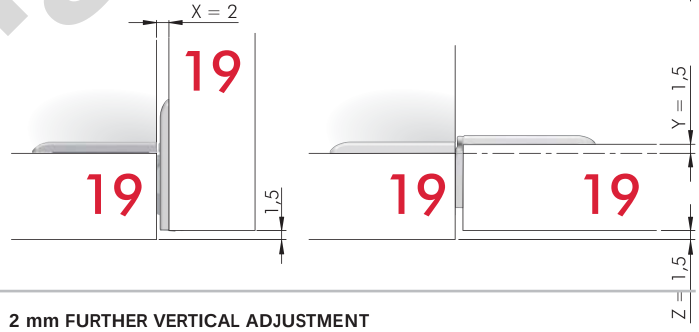
CABINET 19 mm WITHOUT ADAPTER - DOOR 19 mm WITHOUT ADAPTER



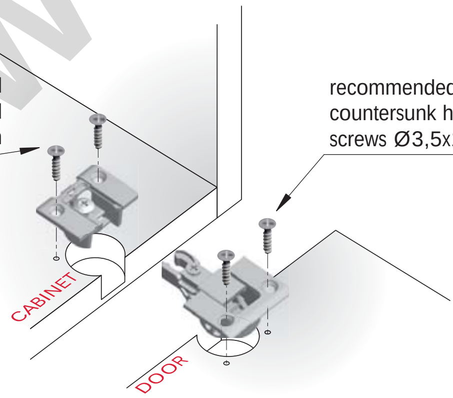
0 + 2 mm FURTHER VERTICAL ADJUSTMENT



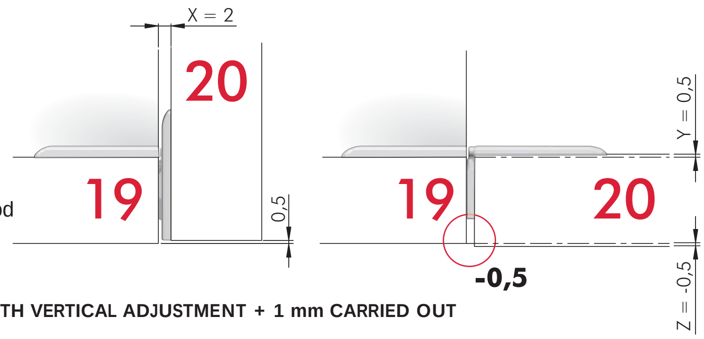
WITH VERTICAL ADJUSTMENT + 1 mm CARRIED OUT



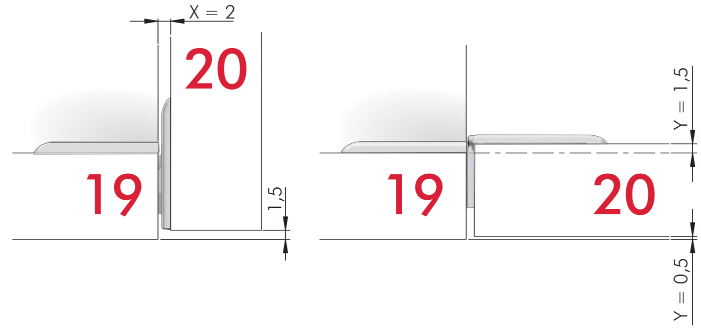
CABINET 19 mm WITHOUT ADAPTER - DOOR 20 mm WITHOUT ADAPTER



0 + 2 mm FURTHER VERTICAL ADJUSTMENT

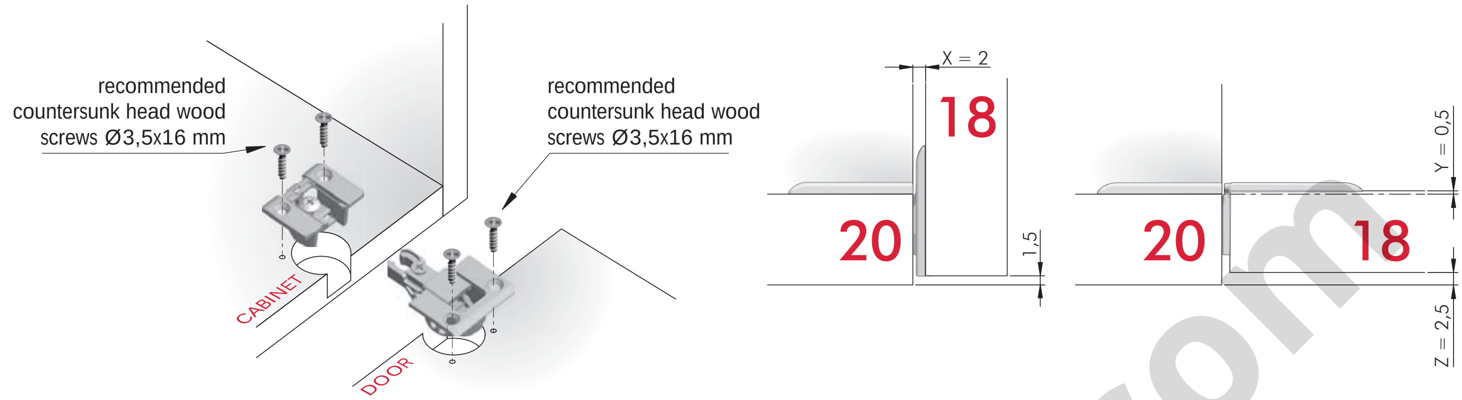


WITH VERTICAL ADJUSTMENT + 1 mm CARRIED OUT



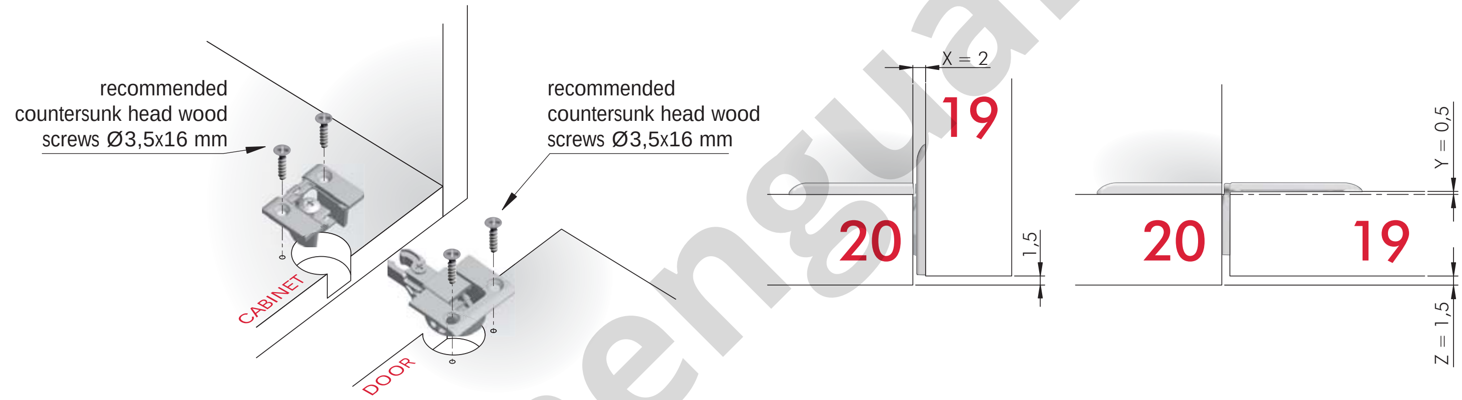
CABINET 20 mm WITHOUT ADAPTER - DOOR 18 mm WITHOUT ADAPTER

0 + 2 mm FURTHER VERTICAL ADJUSTMENT



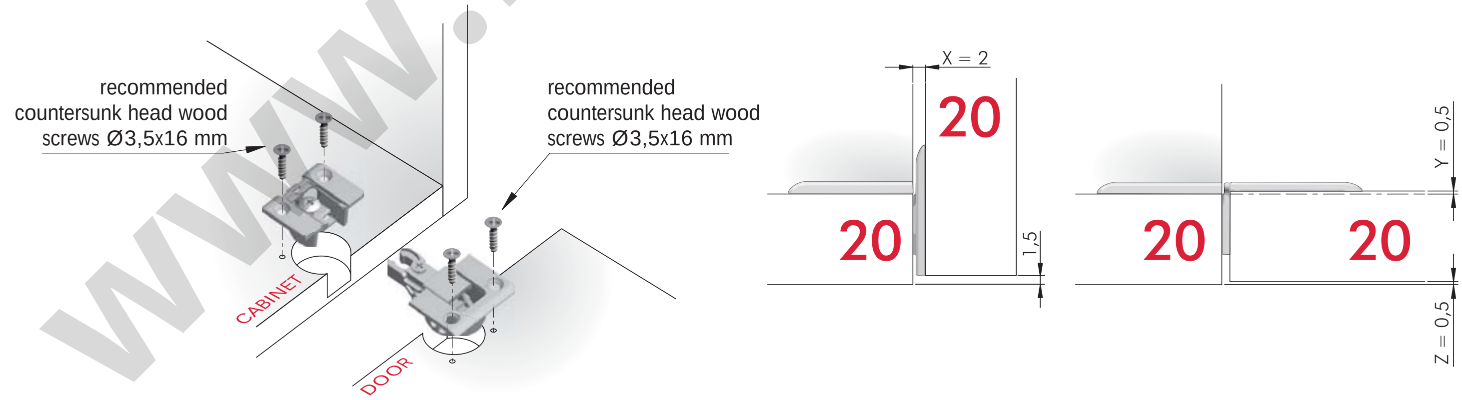
CABINET 20 mm WITHOUT ADAPTER - DOOR 19 mm WITHOUT ADAPTER

0 + 2 mm FURTHER VERTICAL ADJUSTMENT



CABINET 20 mm WITHOUT ADAPTER - DOOR 20 mm WITHOUT ADAPTER

0 + 2 mm FURTHER VERTICAL ADJUSTMENT



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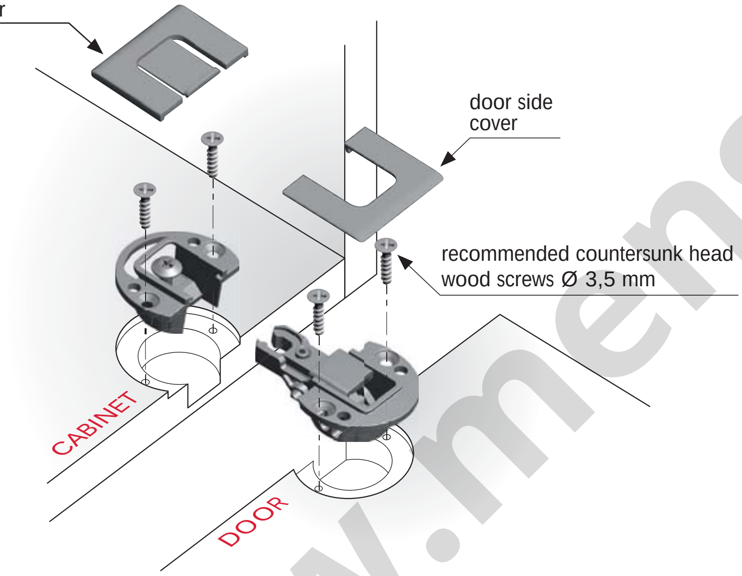
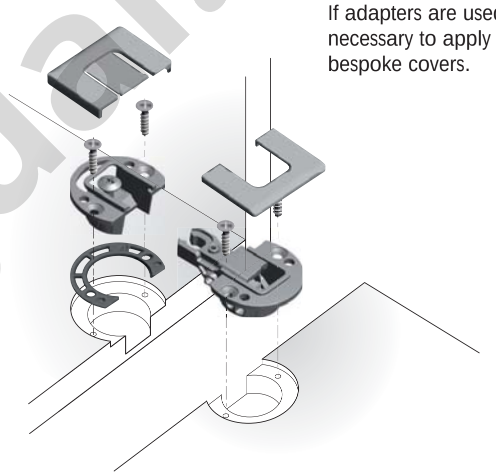
KIMANA SKIN

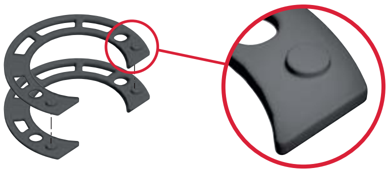
STANDARD INSTALLATION
(Application shown for minimum thickness 18 mm)



INSTALLATION WITH ADAPTERS

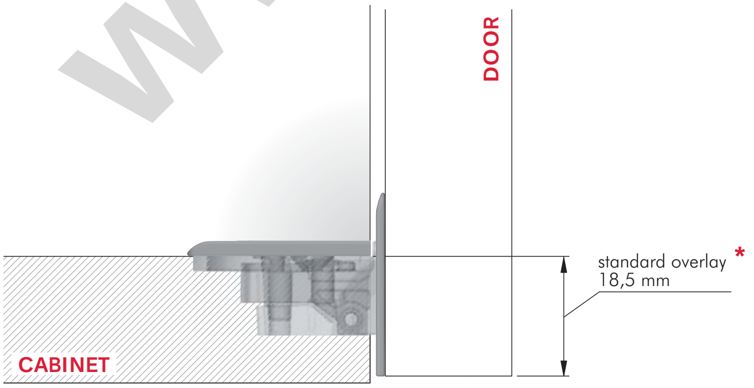
VERY IMPORTANT
If adapters are used it is necessary to apply the bespoke covers.





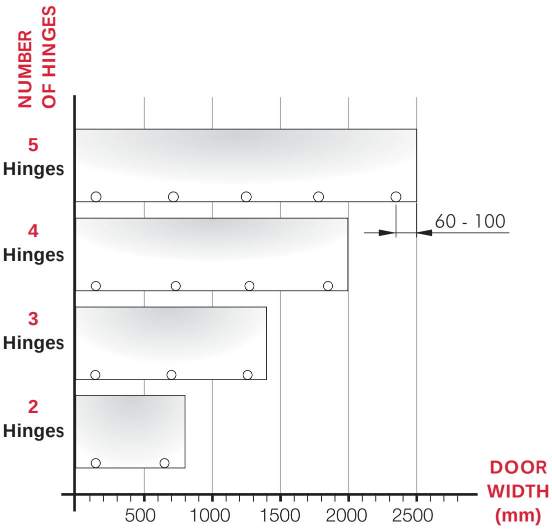
The adapter is stackable.

OVERLAY WITH STANDARD DRILLING PLAN



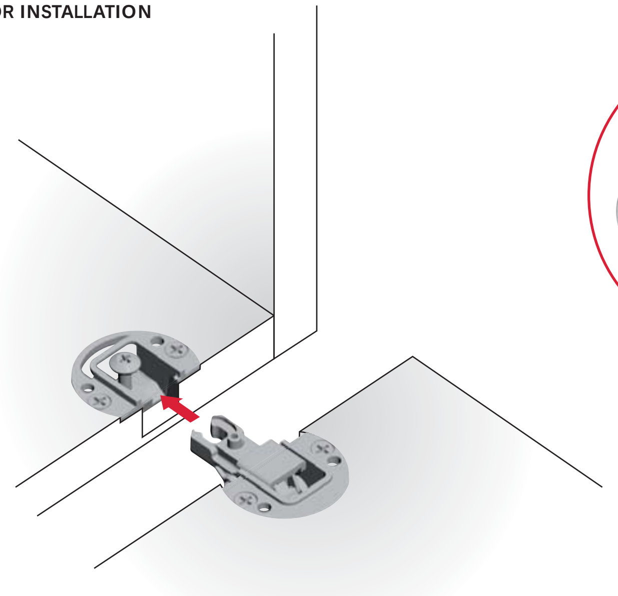
* this dimension can be changed by modifying the drilling plane or by using the spacers.

RECOMMENDED NUMBER OF KIMANA SKIN PER DOOR

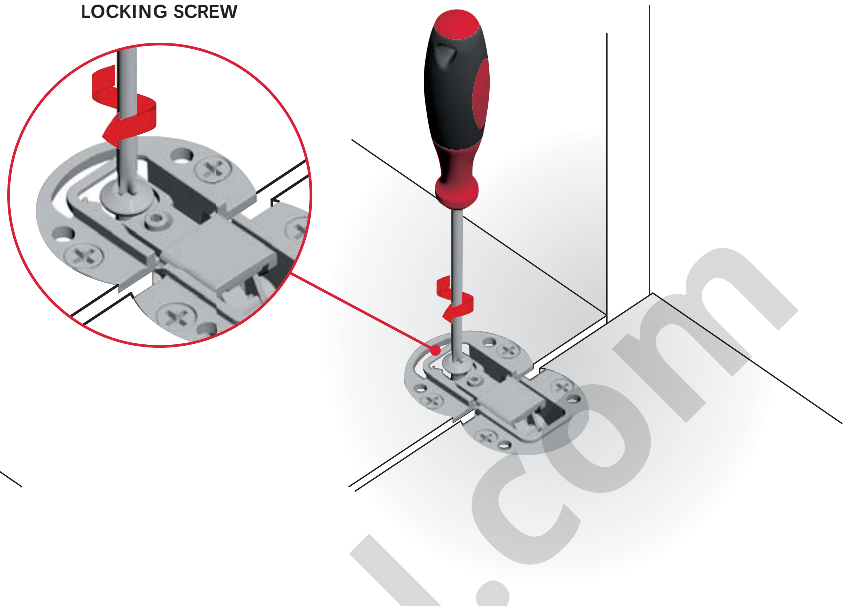


Due to various factors, the quantities stated in the chart are indicative.

DOOR INSTALLATION



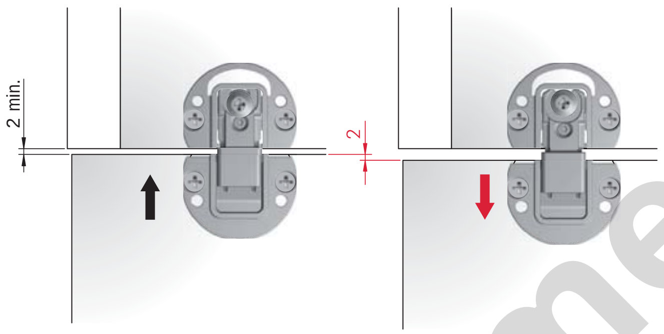
LOCKING SCREW



ADJUSTMENTS AND ASSEMBLING

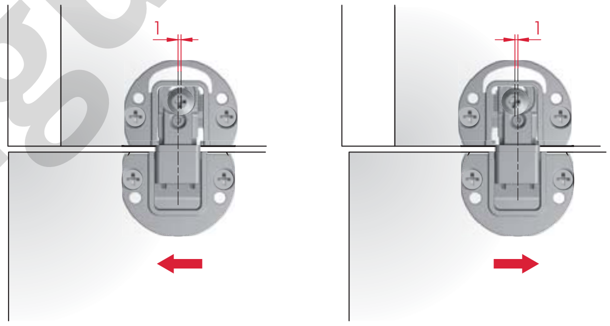
IN-DEPTH ADJUSTMENT 0+2 mm

TO BE MADE BEFORE LOCKING SCREW OPERATION

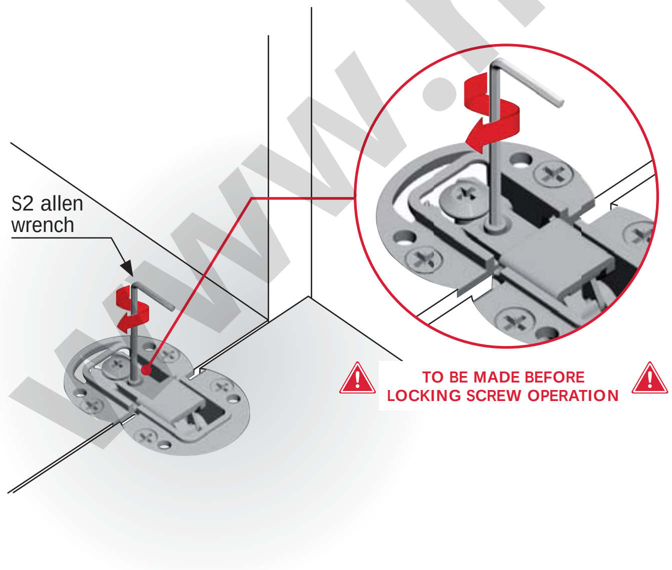


LATERAL ADJUSTMENT 0±1 mm

TO BE MADE BEFORE LOCKING SCREW OPERATION

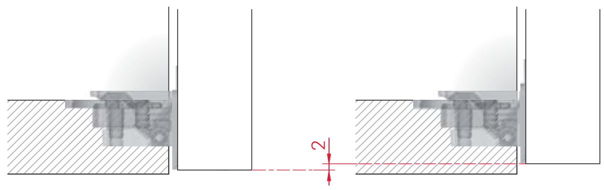


OVERLAP ADJUSTMENT

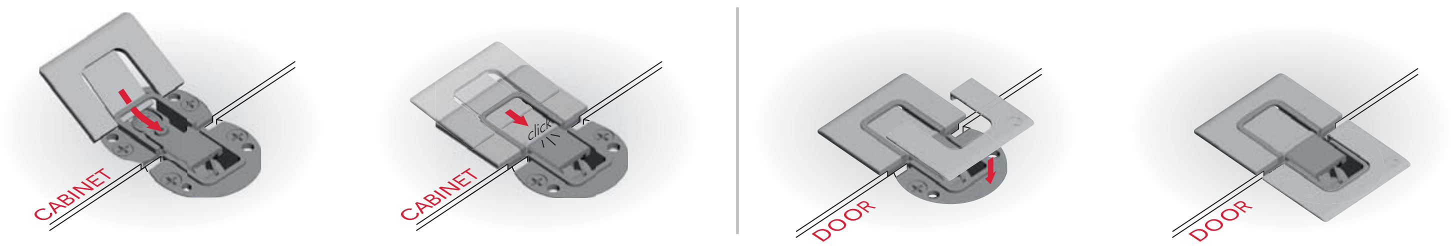


TO BE MADE BEFORE LOCKING SCREW OPERATION

+2 mm vertical adjustment



COVERS ASSEMBLING



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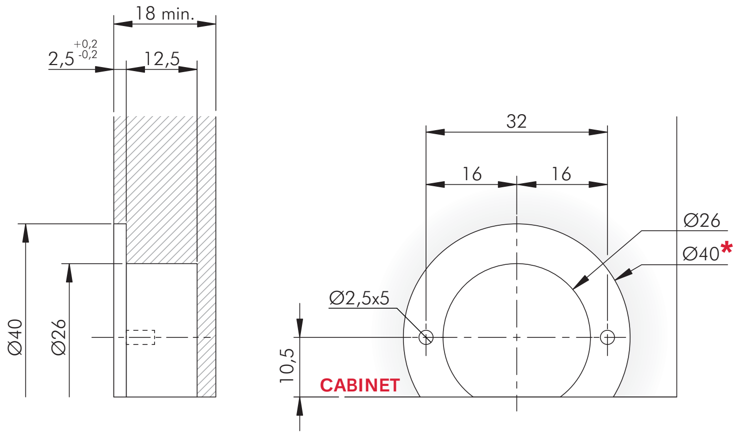
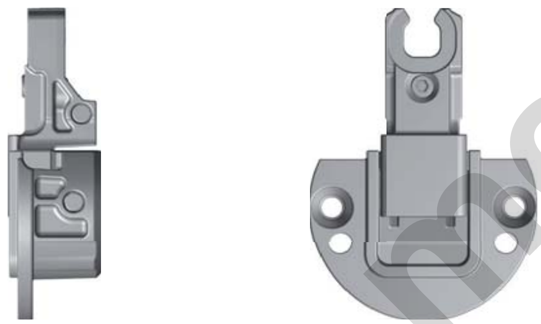
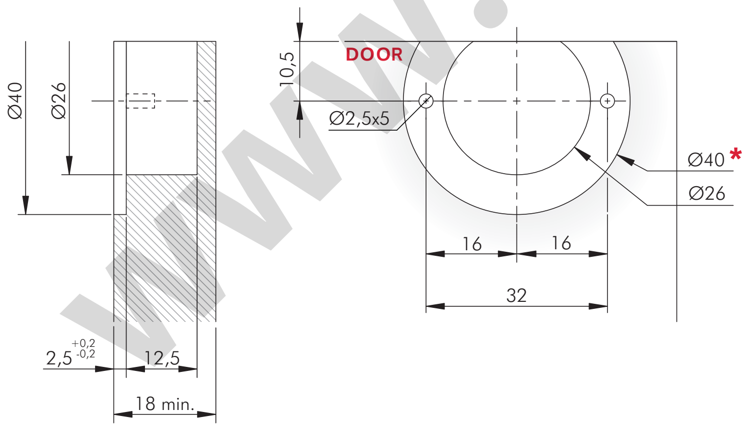


ZA	ST	= 200 pcs.
40130000YA		
40130000YQ		

* Ø40 not necessary under certain conditions, for further information refer to section “SPECIAL DRILLING PLANS” on page 11.18.

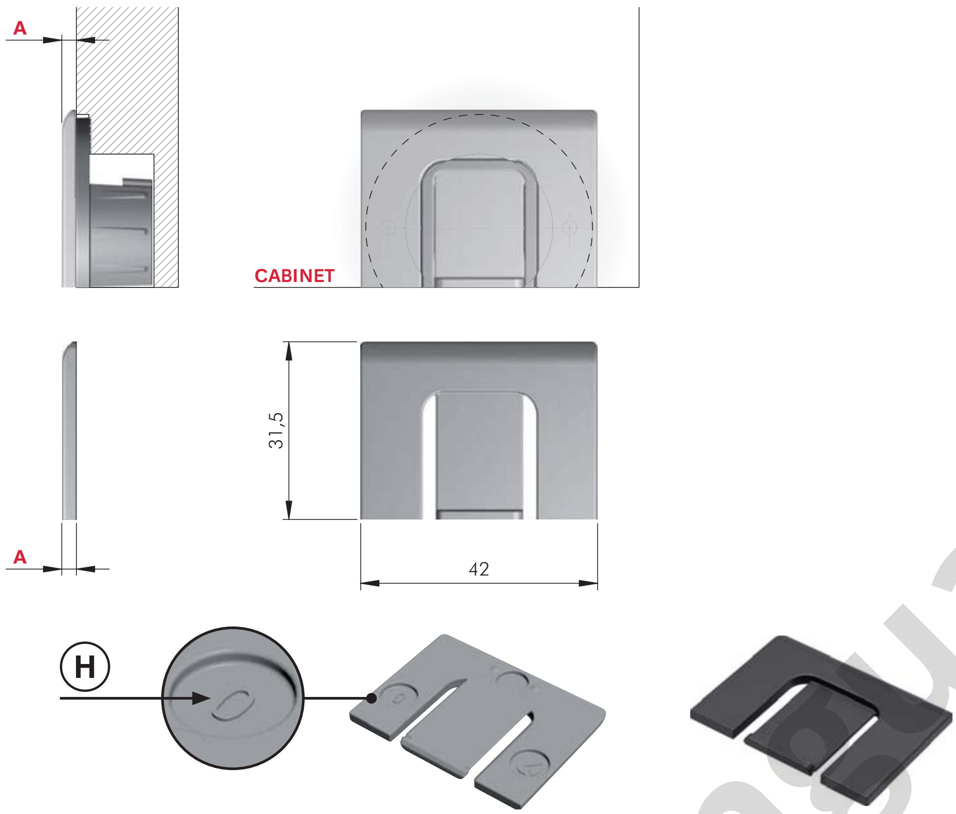




ZA	ST	= 200 pcs.
40130010YA		
40130010YQ		

* Ø40 not necessary under certain conditions, for further information refer to section “DRILLING PLANS” on page 11.18.

CABINET SIDE COVER



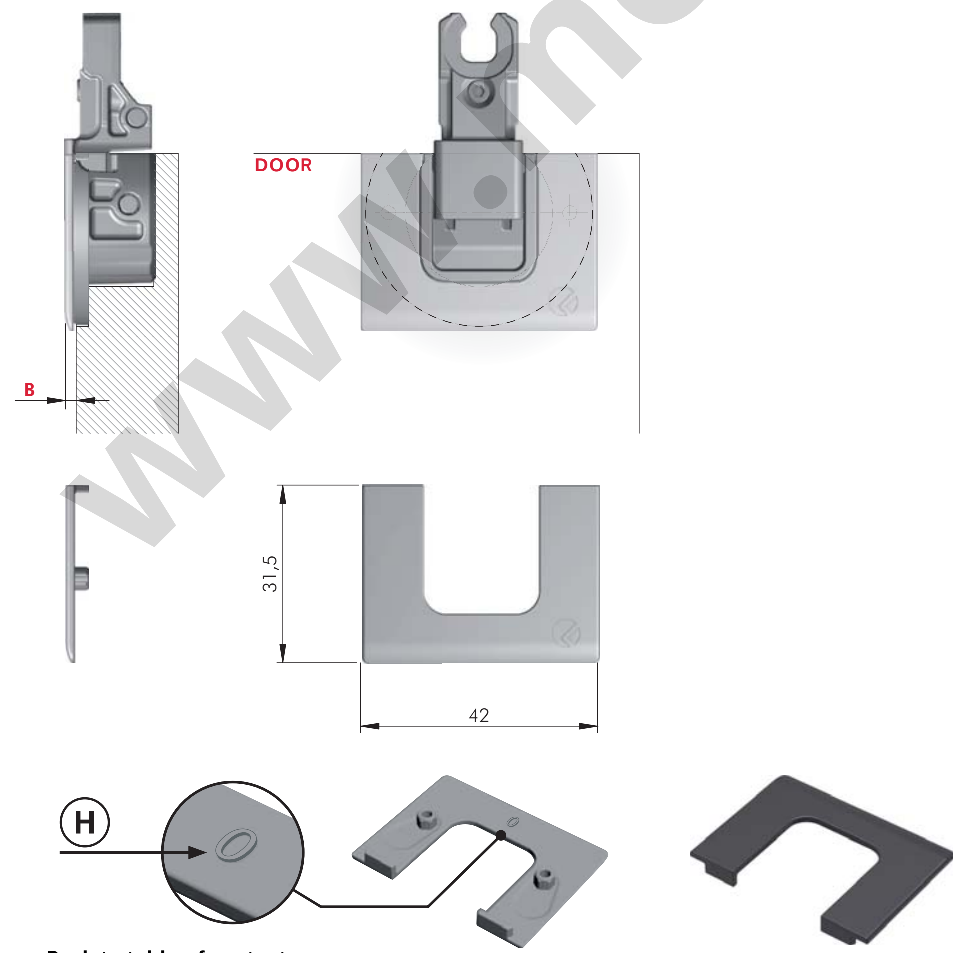
EP = 200 pcs.

		H	A
40130400EE	EW	0	2,5
40130420EE	EW	1	3,5
40130440EE	EW	2	4,5
40130460EE	EW	4	6,5
40130480EE	EW	6	8,5

ZA = 200 pcs.

		H	A
40150400YA	YQ	0	2,5

DOOR SIDE COVER



EP = 200 pcs.

		H	B
40130200EE	EW	0	1,5
40130240EE	EW	2	4

ZA = 200 pcs.

		H	B
40150200YA	YQ	0	1,5

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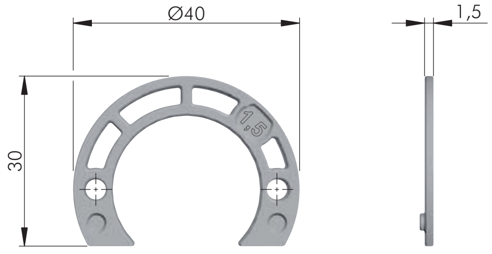
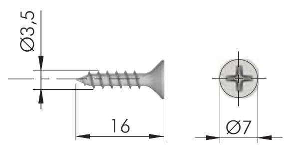
KIMANA SKIN ADAPTER



EP
= 200 pcs.

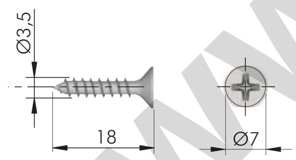
40130620EE

FIXING ACCESSORIES



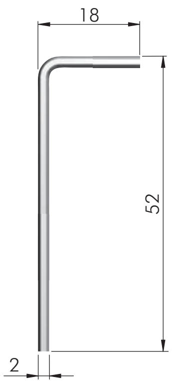
= Ø 2,5 mm
+
= PZ2
ST
= 10.000 pcs.

60101390ZN



= Ø 2,5 mm
+
= PZ2
ST
= 8.000 pcs.

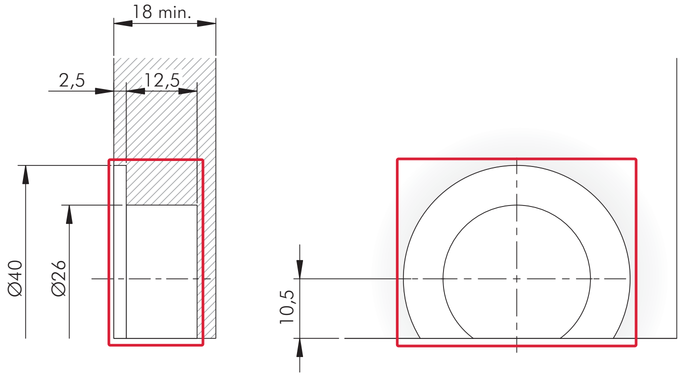
60101400ZN

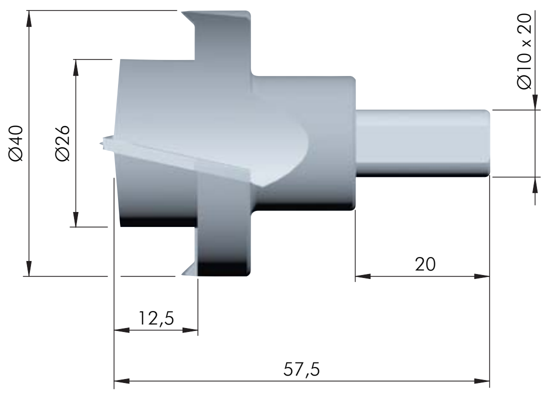


= S2
ST
= 2500 pcs.

62501090ZN

DRILL BIT FOR KIMANA SKIN

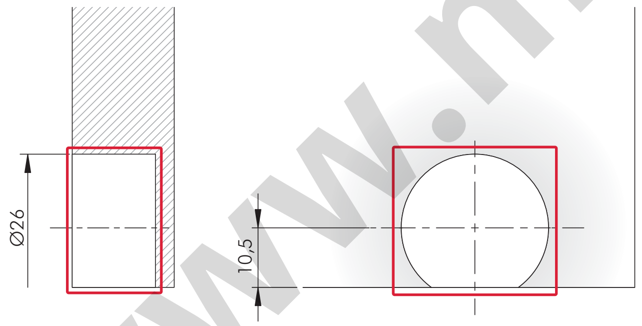


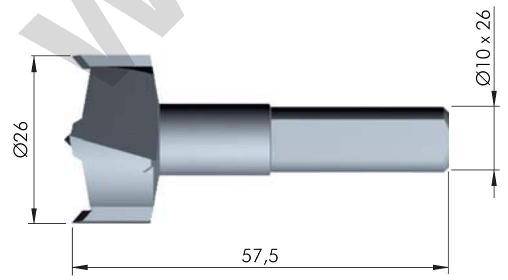


HSS = on request

4013070000

R





HSS = on request

6270101000

R

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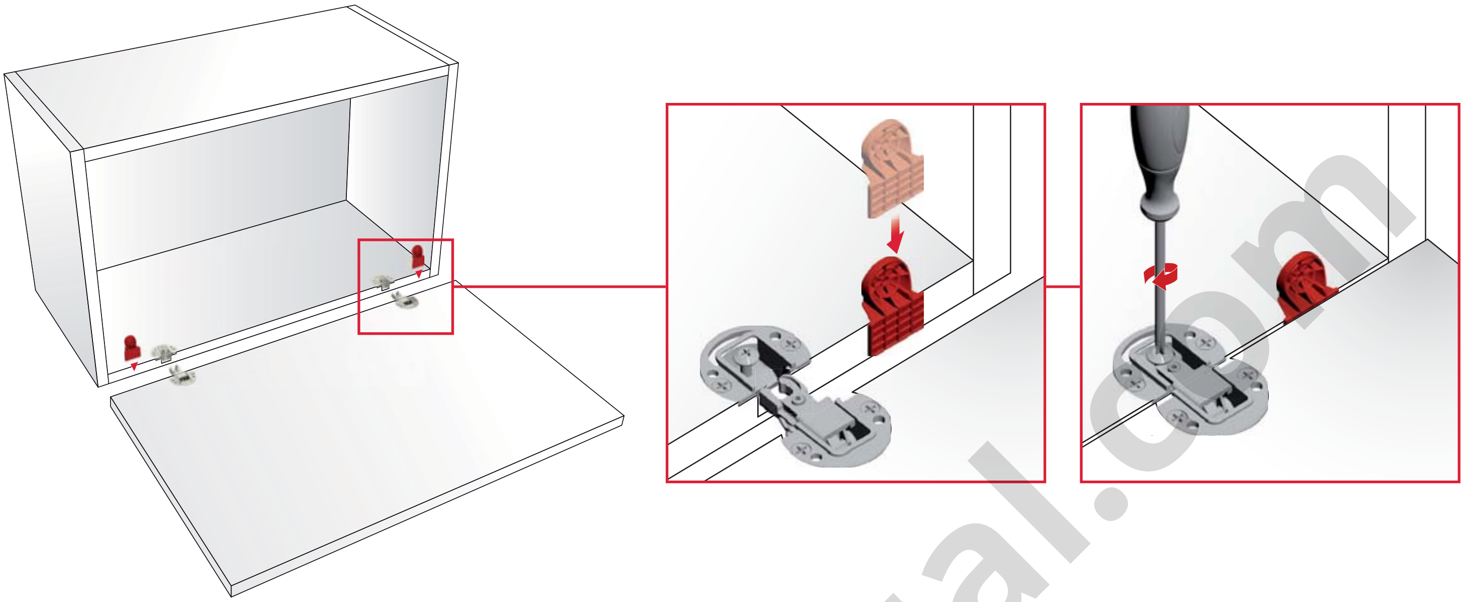
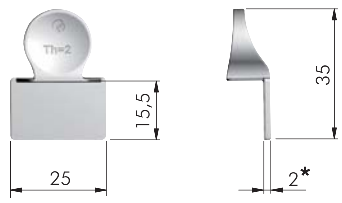
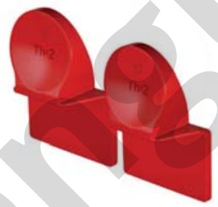
DOOR ALIGNMENT SPACER FOR KIMANA SKIN HINGES







EP	= on request
40115630RO	

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

Cabinet side cover H 4 mm
Part no. **40130460EE/EW**

Screws Ø3,5x18 mm
Part no. **60101400ZN**

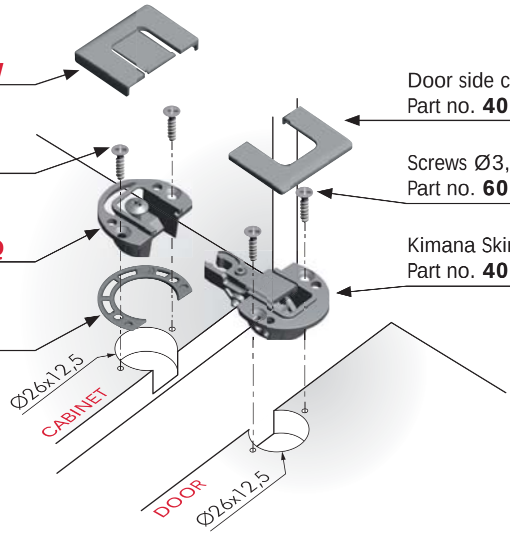
Kimana Skin
Part no. **40130000YA/YQ**

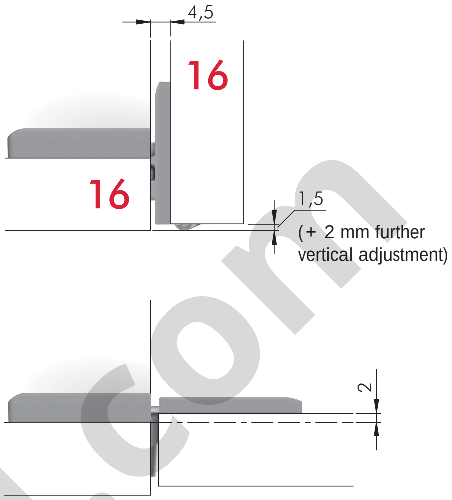
Adapter H 1,5 mm
Part no. **40130620EE**

Door side cover H 2 mm
Part no. **40130240EE/EW**

Screws Ø3,5x16 mm
Part no. **60101390ZN**

Kimana Skin
Part no. **40130010YA/YQ**





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

Cabinet side cover H 4 mm
Part no. **40130460EE/EW**

Screws Ø3,5x18 mm
Part no. **60101400ZN**

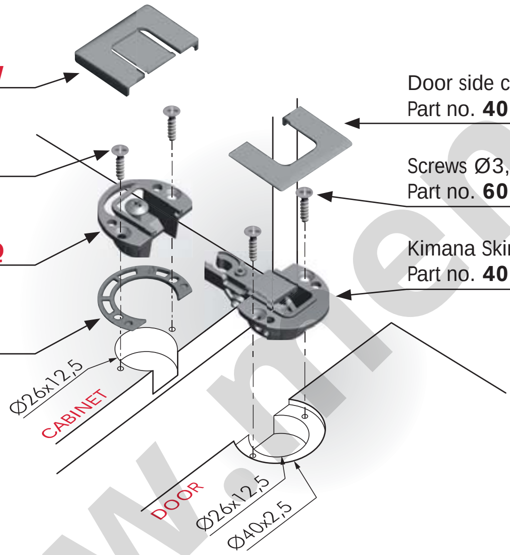
Kimana Skin
Part no. **40130000YA/YQ**

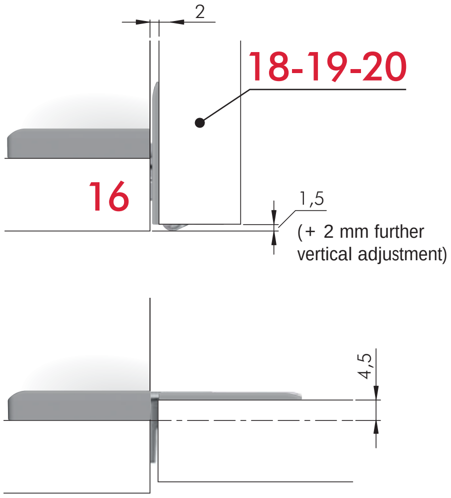
Adapter H 1,5 mm
Part no. **40130620EE**

Door side cover H 0 mm
Part no. **40130200EE/EW**

Screws Ø3,5x16 mm
Part no. **60101390ZN**

Kimana Skin
Part no. **40130010YA/YQ**





CABINET 18 mm THICK - DOOR 18-19 mm THICK

Cabinet side cover H 2 mm
Part no. **40130440EE/EW**

Screws Ø3,5x18 mm
Part no. **60101400ZN**

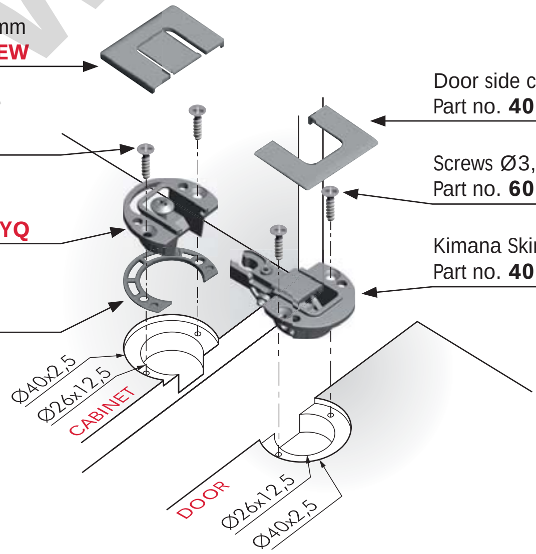
Kimana Skin
Part no. **40130000YA/YQ**

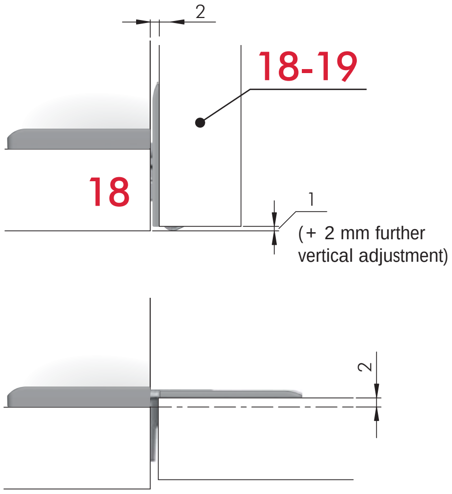
Adapter H 1,5 mm
Part no. **40130620EE**

Door side cover H 0 mm
Part no. **40130200EE/EW**

Screws Ø3,5x16 mm
Part no. **60101390ZN**

Kimana Skin
Part no. **40130010YA/YQ**





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

Cabinet side cover H 2 mm
Part no. **40130440EE/EW**

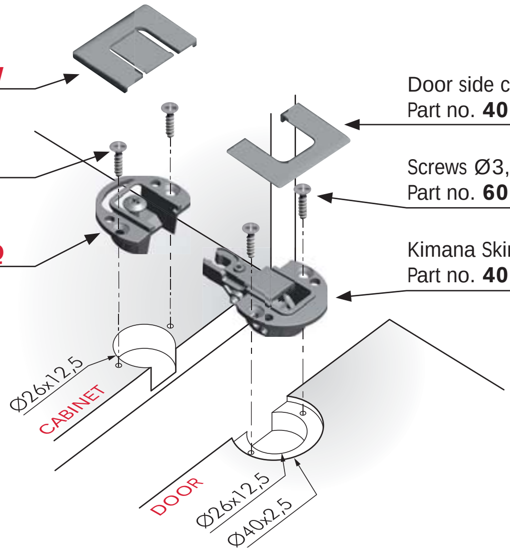
Screws Ø3,5x18 mm
Part no. **60101400ZN**

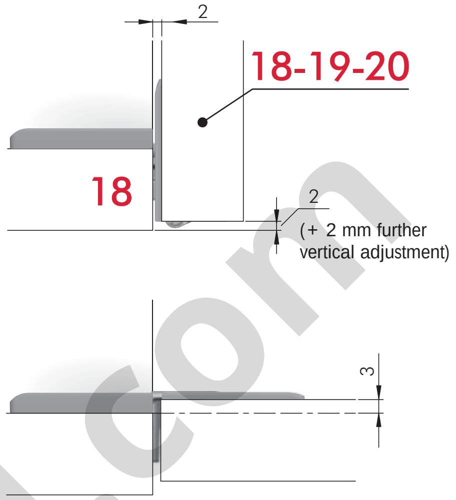
Kimana Skin
Part no. **40130000YA/YQ**

Door side cover H 0 mm
Part no. **40130200EE/EW**

Screws Ø3,5x16 mm
Part no. **60101390ZN**

Kimana Skin
Part no. **40130010YA/YQ**





CABINET 19 mm THICK - DOOR 18 mm THICK

Cabinet side cover H 0 mm
Part no. **40130400EE/EW**
Part no. **40150400YA/YQ**

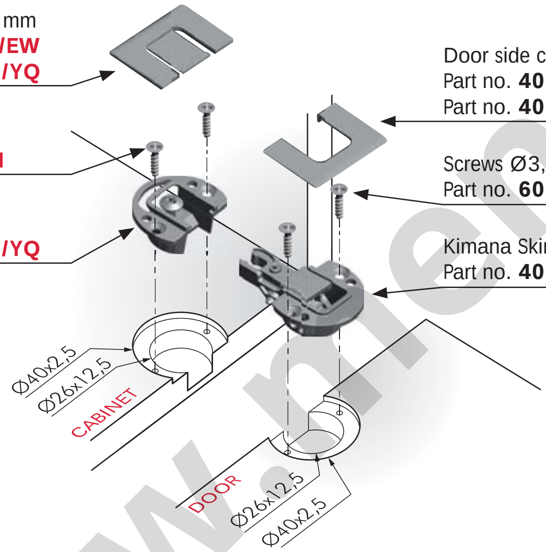
Screws Ø3,5x16 mm
Part no. **60101390ZN**

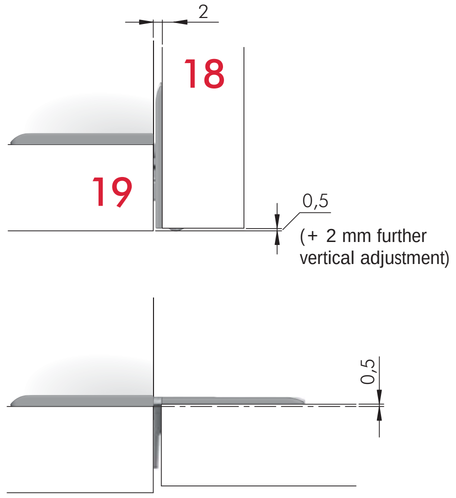
Kimana Skin
Part no. **40130000YA/YQ**

Door side cover H 0 mm
Part no. **40130200EE/EW**
Part no. **40150200YA/YQ**

Screws Ø3,5x16 mm
Part no. **60101390ZN**

Kimana Skin
Part no. **40130010YA/YQ**





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

Cabinet side cover H 2 mm
Part no. **40130440EE/EW**

Screws Ø3,5x18 mm
Part no. **60101400ZN**

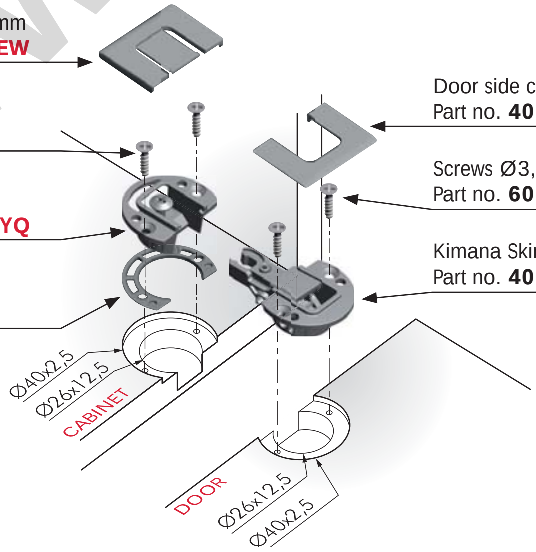
Kimana Skin
Part no. **40130000YA/YQ**

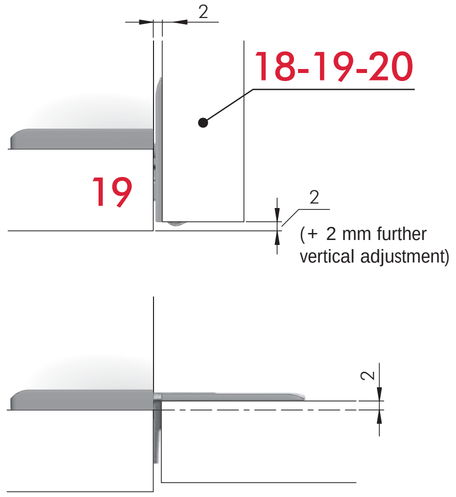
Adapter H 1,5 mm
Part no. **40130620EE**

Door side cover H 0 mm
Part no. **40130200EE/EW**

Screws Ø3,5x16 mm
Part no. **60101390ZN**

Kimana Skin
Part no. **40130010YA/YQ**





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

Cabinet side cover H 0 mm
Part no. **40130400**EE/EW
Part no. **40150400**YA/YQ

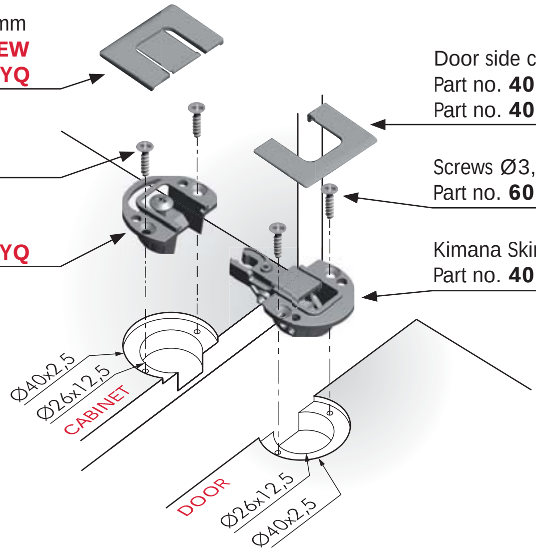
Screws Ø3,5x18 mm
Part no. **60101400**ZN

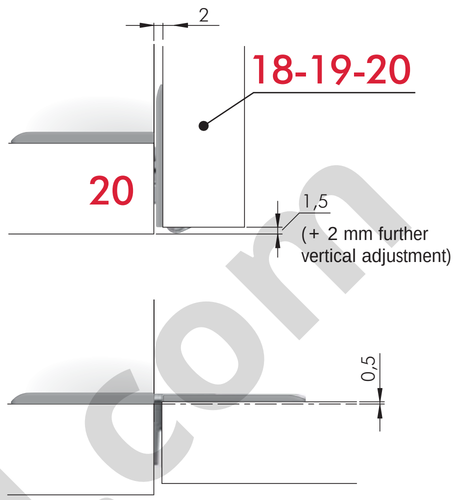
Kimana Skin
Part no. **40130000**YA/YQ

Door side cover H 0 mm
Part no. **40130200**EE/EW
Part no. **40150200**YA/YQ

Screws Ø3,5x16 mm
Part no. **60101390**ZN

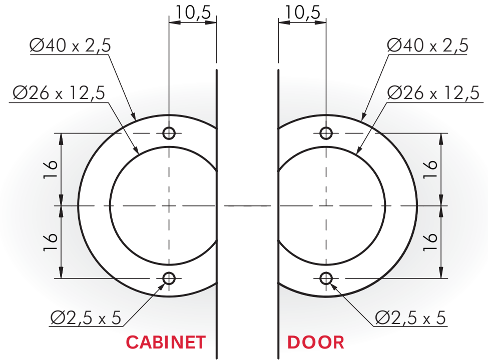
Kimana Skin
Part no. **40130010**YA/YQ

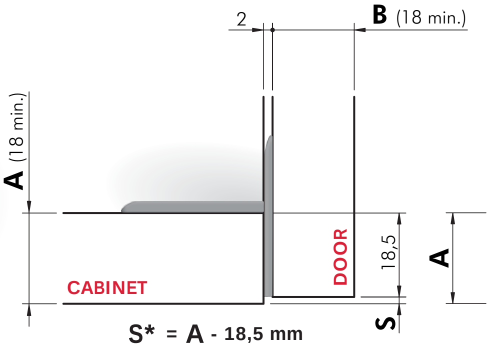


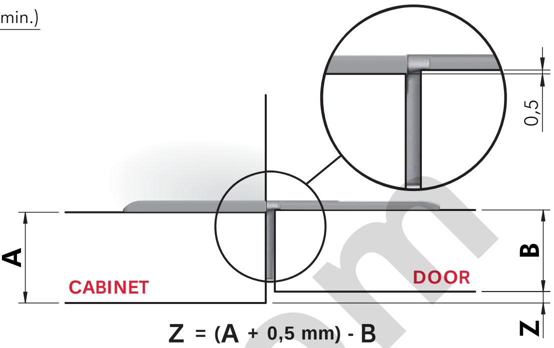


11

DRILLING PLANS TO MANAGE OVERLAY AND GAP BETWEEN DOOR AND CABINET







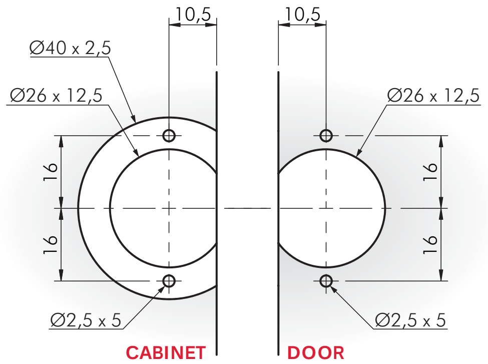
S* = **A** - **18,5 mm**

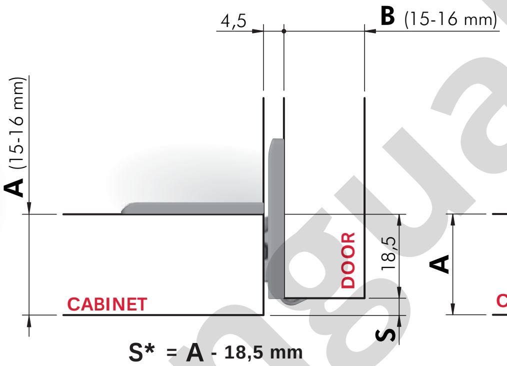
NOTE: if **S** is negative the line of the door goes beyond that of the bottom panel.

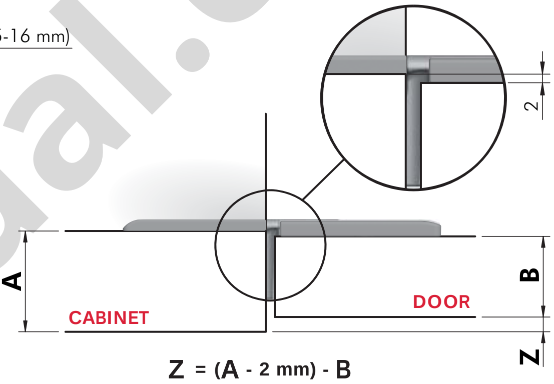
Z = (**A** + **0,5 mm**) - **B**

NOTE: if **Z** is negative the line of the door goes beyond that of the bottom panel.

* *Use the adapter to increase this dimension.*







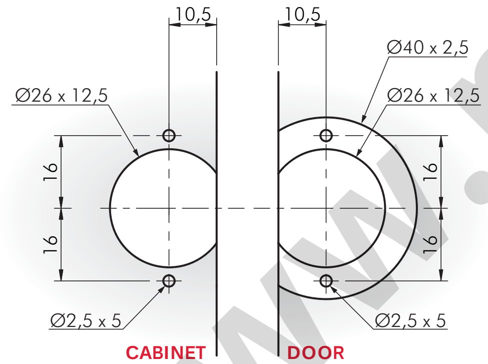
S* = **A** - **18,5 mm**

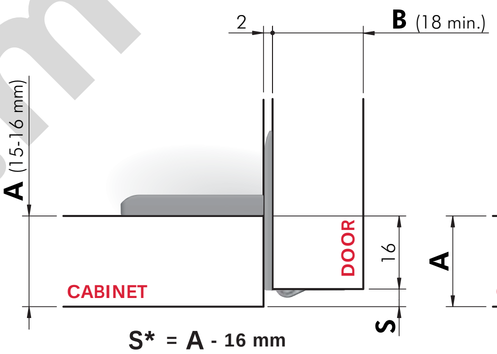
NOTE: if **S** is negative the line of the door goes beyond that of the bottom panel.

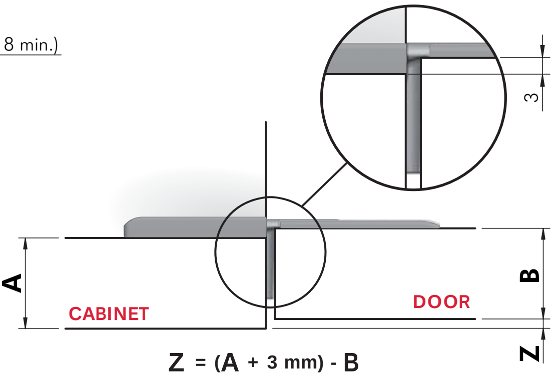
Z = (**A** - **2 mm**) - **B**

NOTE: if **Z** is negative the line of the door goes beyond that of the bottom panel.

* *Use the adapter to increase this dimension.*







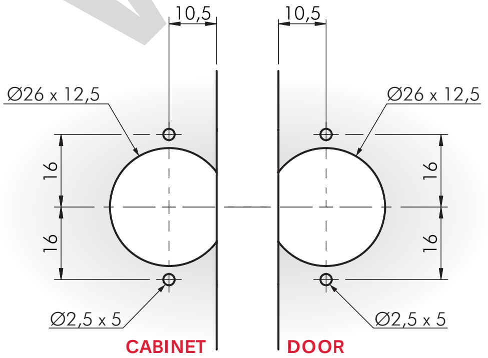
S* = **A** - **16 mm**

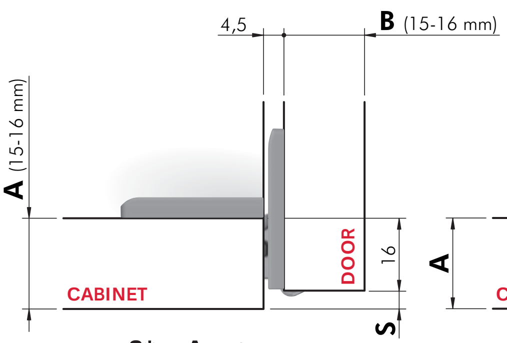
NOTE: if **S** is negative the line of the door goes beyond that of the bottom panel.

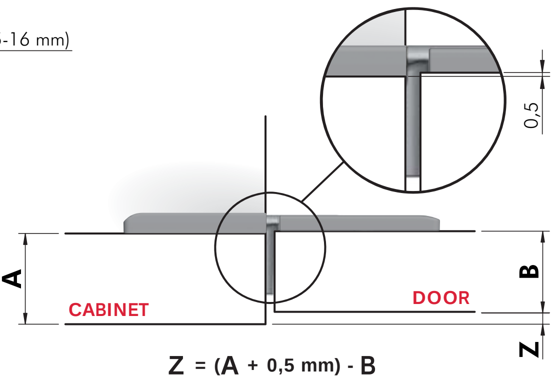
Z = (**A** + **3 mm**) - **B**

NOTE: if **Z** is negative the line of the door goes beyond that of the bottom panel.

* *Use the adapter to increase this dimension.*







S* = **A** - **16 mm**

NOTE: if **S** is negative the line of the door goes beyond that of the bottom panel.

Z = (**A** + **0,5 mm**) - **B**

NOTE: if **Z** is negative the line of the door goes beyond that of the bottom panel.

* *Use the adapter to increase this dimension.*

HANGERS

SYMBOLS AND FINISHES LEGEND

SYMBOLS

= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.

LOCK = ANTI-TURNOVER LOCKING SYSTEM

= NORMS / PATENTS	= PHILLIPS / POZIDRIV	= WITH BUFFER
123 = PART NO.	= BLADE SLOT	= WITH MAGNET
= PCS. PER PACKAGE	= COMBI SLOT	
	= HEXAGONAL SOCKET	N = NEWTON
Kg = CAPACITY LOADING	= HEXALOBULAR SOCKET	= FRICTION
mm = WOOD / GLASS THICKNESS	= COUNTERSUNK HEAD	= AUTOMATIC
= HOLE DIAMETER	= PAN HEAD	= DROP DOWN
Ø = DIAMETER	= FLANGE HEAD	
L = LENGTH	= FLAT HEAD	= STANDARD HINGE
H = HEIGHT	= TRILOBULAR SCREW	= KIMANA HINGE
R = RIGHT VERSION	= SELF-TAPPING SCREW	= FLAP HINGE
L = 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 accurancy. We reserve the right to alter specifications without notice.

MATERIALS

ZA = Zinc Alloy

ST = Steel

HSS = High Speed Steel

BR = Brass

ABS = Acrylonitrile Butadiene Styrene

ZAnk = Nickel-plated Zinc Alloy

STzk = Zinc-plated Steel

AL = Aluminium

WD = Wood

EVA = Ethylene Vinyl Acetate

EP = **ENGINEERING PLASTIC**

+ EP = other engineering plastic available on request

SR = **SOFT RUBBER**

+ SR = other soft rubber available on request

EPn = Natural Engineering Plastic

EPc = Clear Engineering Plastic

SRn = Natural Soft Rubber

EPw = White Engineering Plastic

EPg = Grey Engineering Plastic

SRw = White Soft Rubber

EPwg = Water Green Engineering Plastic

EPa = Anthracite Engineering Plastic

SRb = Black Soft Rubber

FINISHES

+ = OTHER FINISHES AVAILABLE ON REQUEST

PART NO.	FINISHES
00	Insignificant finish
AA	Natural
AB	White
AE	White 9010
EA	Black
EC	Matt Black
EE	Anthracite
EW	Grey 9007
FU	Gunmetal
FV	Gunmetal V52
GR	Raw
HA	Brass-Plated
HH	Tropicalized
HL	Raw Brass
HX	Graphite
IA	Grey
IB	Metallic Grey

PART NO.	FINISHES
IF	Middle Grey
IJ	Light Grey
IL	Grey 20
IN	Grey met. 26
JB	Bright Aluminium
JC	Aluminium - Chrome
JD	Matt Aluminium
JE	Satin-finished Aluminium
JF	Aluminium - Brass
JG	Aluminium 5
JL	Aluminium PE 11
JM	Aluminium RAL 9006
KA	Chrome
KB	Bright Chrome
KC	Matt Chrome
LD	Brown 8019
NN	Metallic Beige

PART NO.	FINISHES
RO	Red
UT	T-Met 9007
UZ	T-Met
WA	Bronzed
WI	Burnished
XD	Satin-finished Steel
YA	Nickel-plated
YB	Bright Nickel-plated
YC	Matt Nickel-plated
YD	Satin-finished Nickel-plated
YQ	Black Nickel
Z9	Black Zinc
ZA	Zinc alloy
ZN	Zinc-plated
ZQ	Bright Gold
ZY	Titanum
ZZ	Clear

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- LIBRA H6
- LIBRA CH

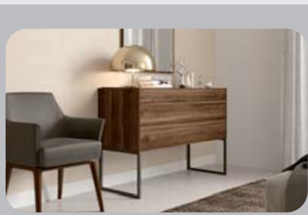
- LIBRA H7

- LIBRA H11

- LIBRA BS

ANTI-TIP BRACKETS

- SH1
- SH7



HANGERS FOR LIBRARIES

- LIKU

APC 1, APC 3, APC 4, APC 6 LIVING SETTINGS

APC 1

APC 4

APC 3

APC 6

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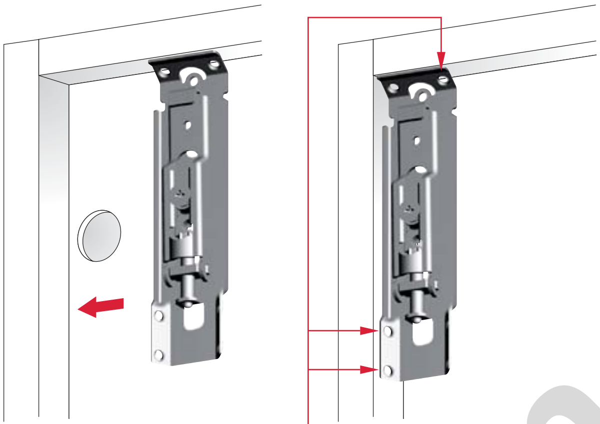
APC 1

EN 15939:2019 - 70 Kg per piece

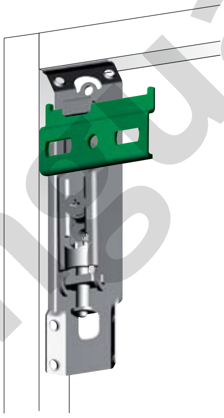
Certificates available on request.

INSTALLATION UNDER THE CABINET TOP

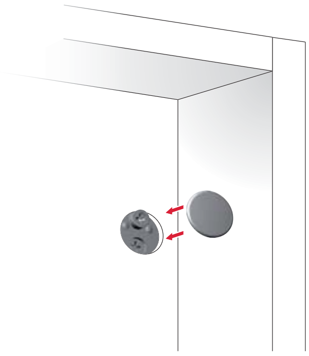


recommended fixing countersunk head wood screws Ø3,5x20 mm

INSTALLATION ON THE WALL



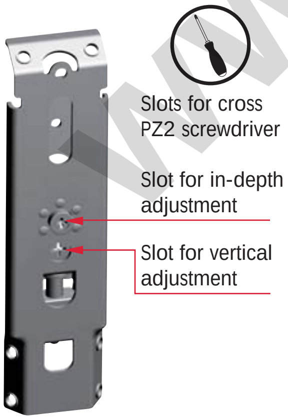
COVER CAP INSERTING

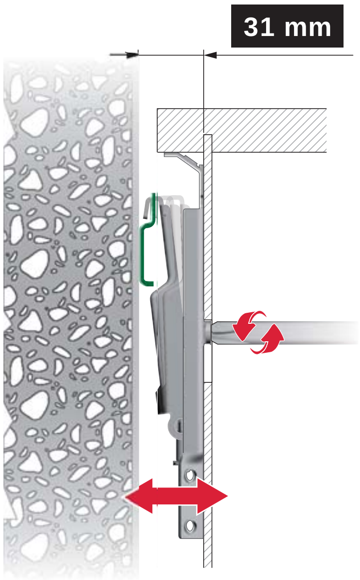


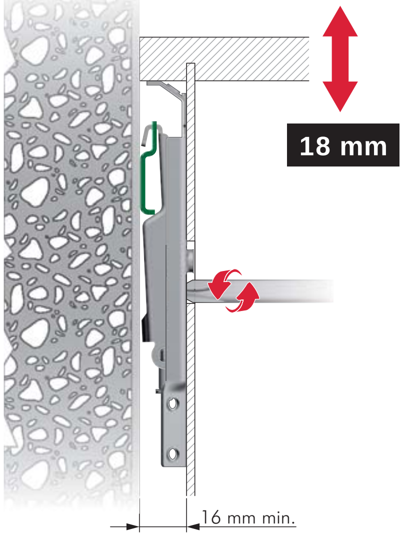
It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

ADJUSTMENTS

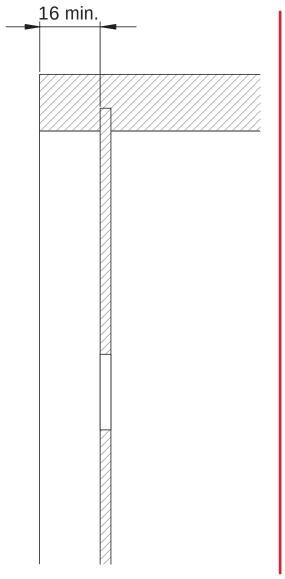






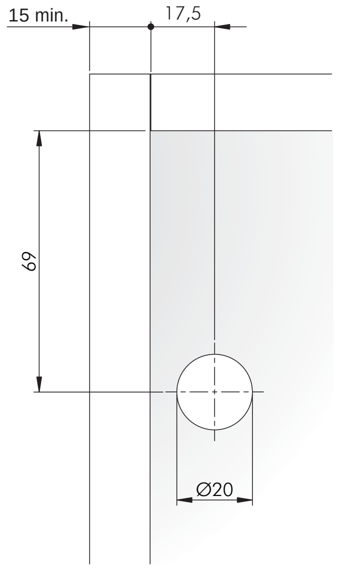
DRILLING PLAN FOR APC 1 FIXED UNDER THE CABINET TOP

SIDE PANEL AND SERVICE GAP

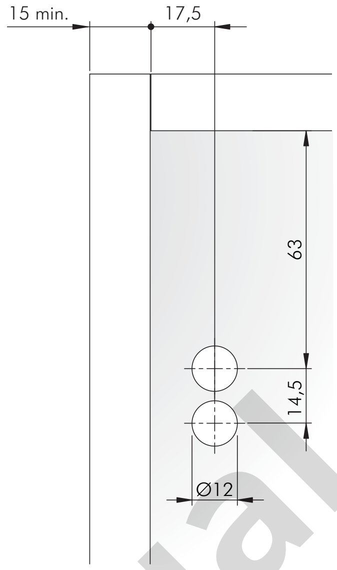


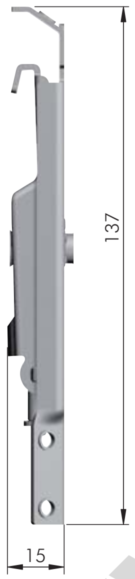
BACK PANEL

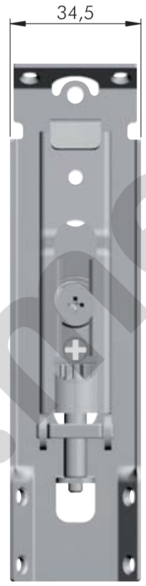
APC cover cap Ø20



APC cover cap double hole Ø12







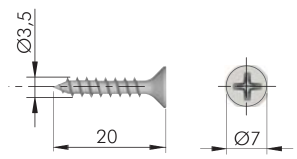
= PZ2

ZA ST

= 100 pcs.

65210010ZN

APC 1 FIXING ACCESSORY



= PZ2

+

ST

= 5000 pcs.

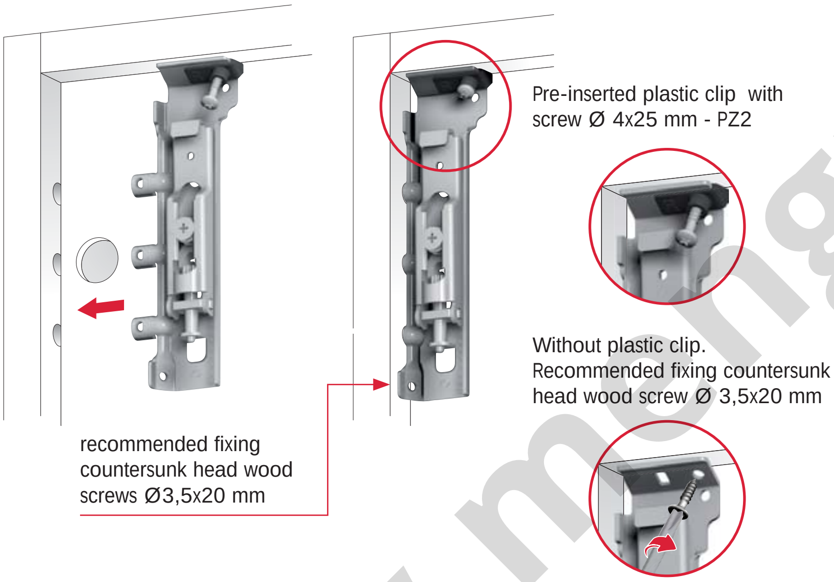
60101410ZN

12

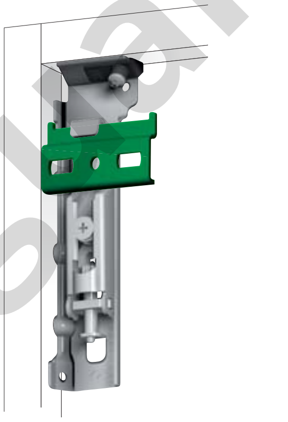
APC 3

70 Kg per piece

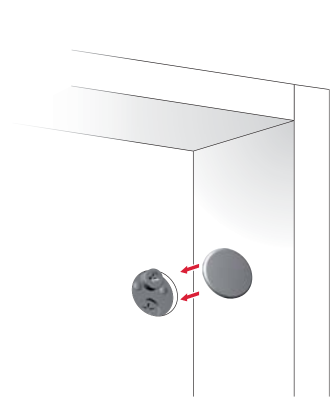
INSTALLATION UNDER THE CABINET TOP



INSTALLATION ON THE WALL

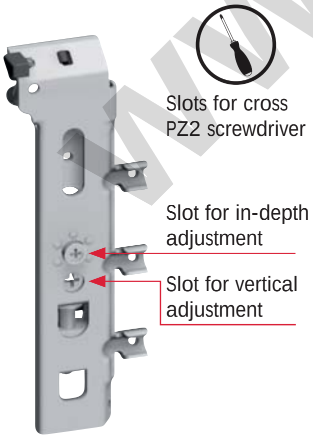


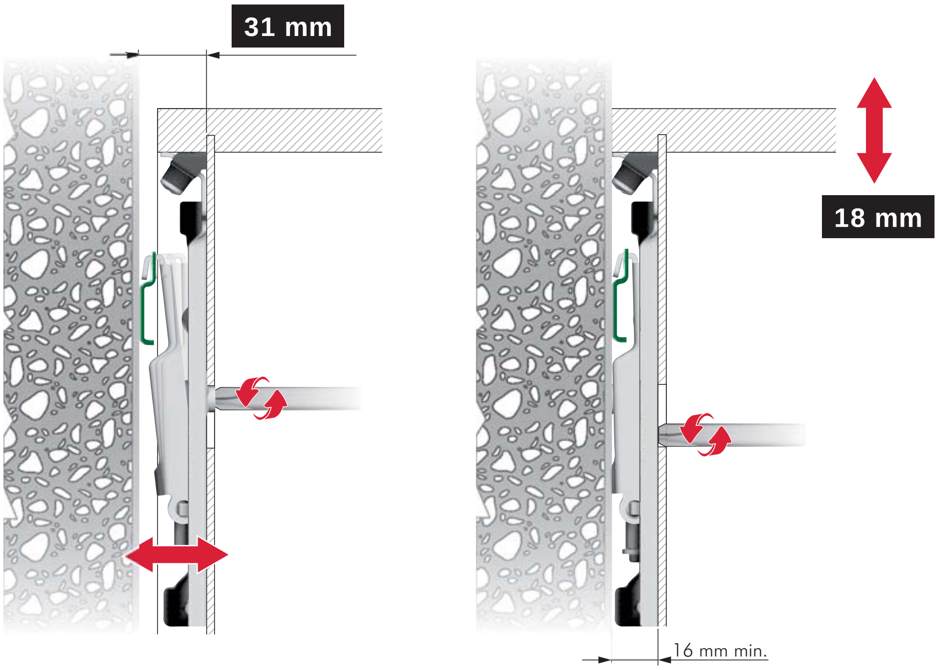
COVER CAP INSERTING



It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

ADJUSTMENTS





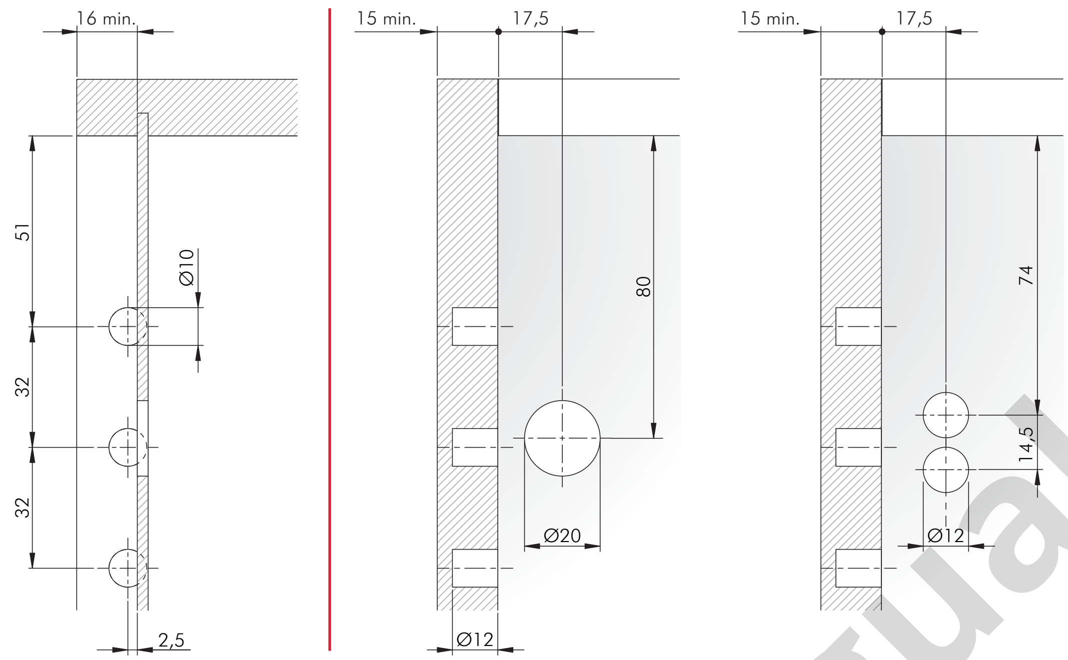
DRILLING PLAN FOR APC 3 FIXED UNDER THE CABINET TOP

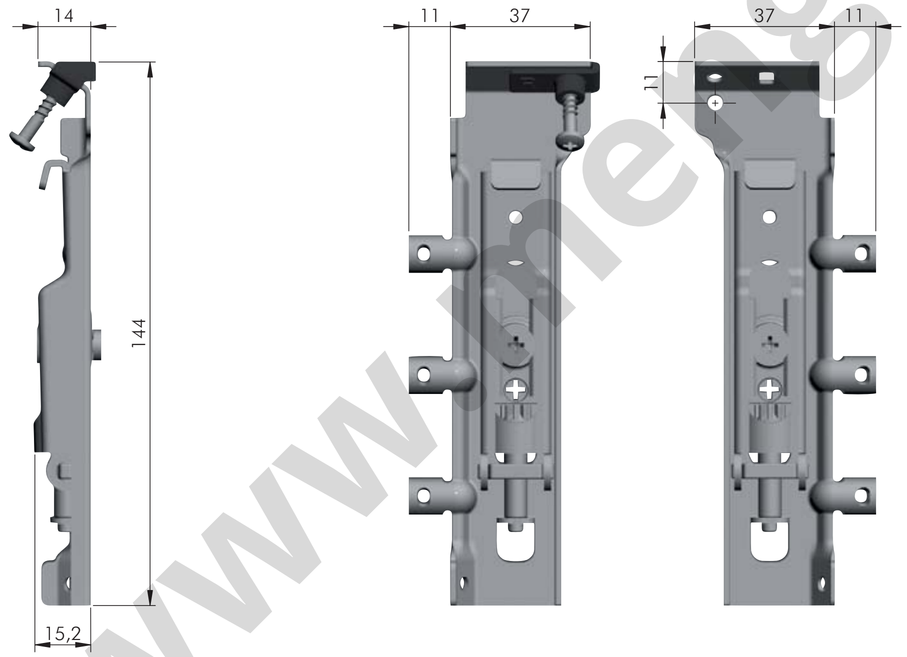
SIDE PANEL AND SERVICE GAP

BACK PANEL

APC cover cap Ø20

APC cover cap double hole Ø12





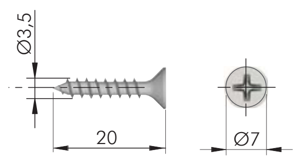
= PZ2

ZA ST

= 100 pcs.

65210040**ZN**	R
65210050**ZN**	L

APC 3 FIXING ACCESSORY



= PZ2

+

ST

= 5000 pcs.

60101410**ZN**

12

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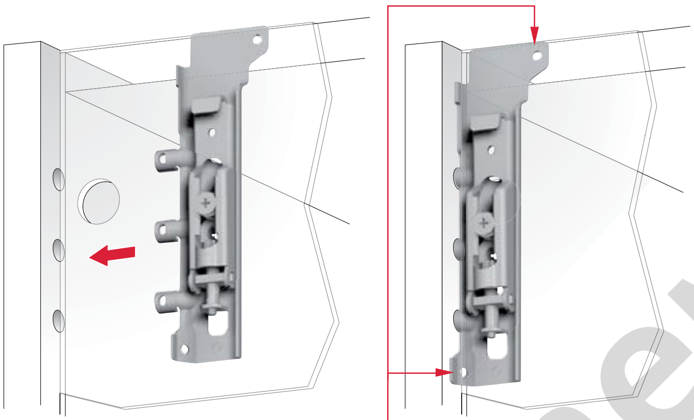
APC 4

UNI EN 15939:2019 - 90 Kg per piece

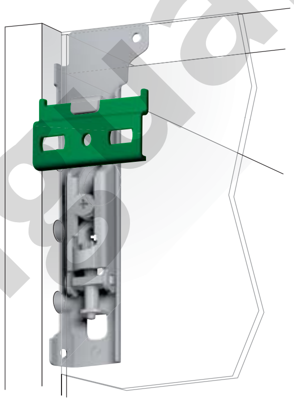
Certificates available on request.

INSTALLATION

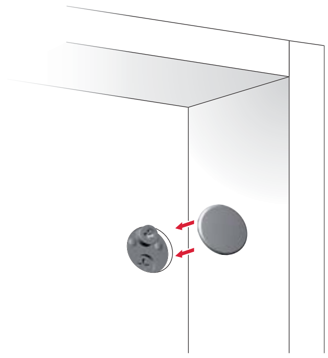


recommended fixing countersunk head wood screws Ø 3,5x20 mm

INSTALLATION ON THE WALL

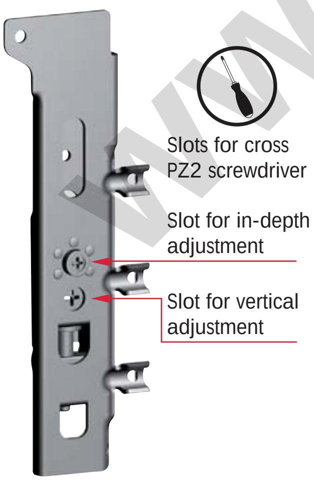


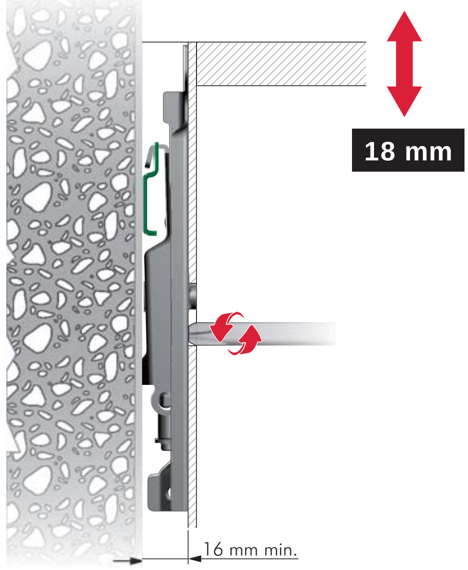
COVER CAP INSERTING



It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

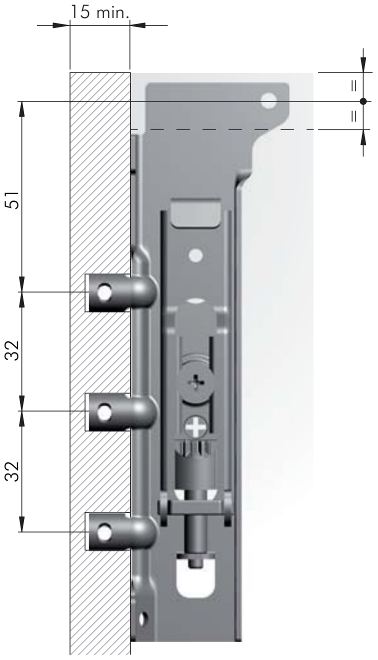
ADJUSTMENTS

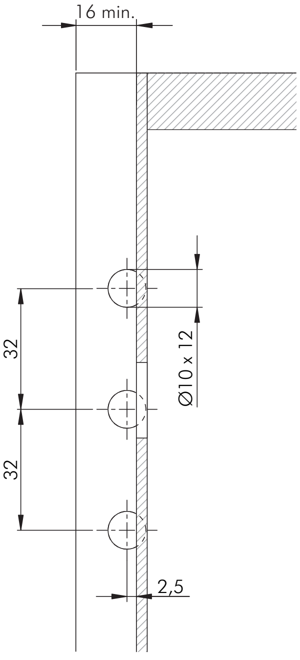




DRILLING PLAN FOR APC 4 FIXED UNDER THE CABINET TOP

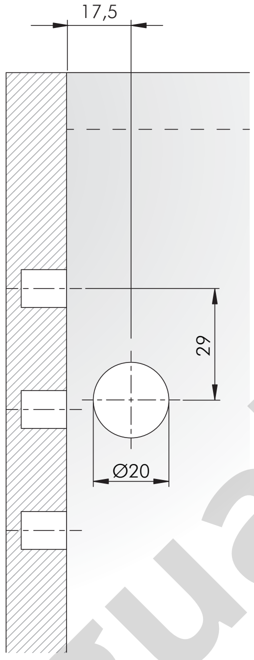
SIDE PANEL AND SERVICE GAP



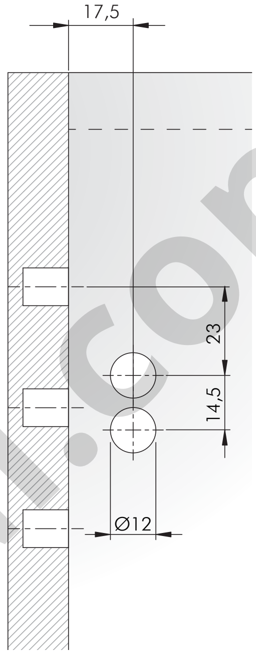


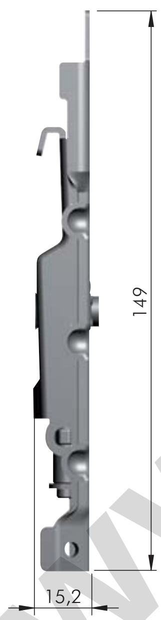
BACK PANEL

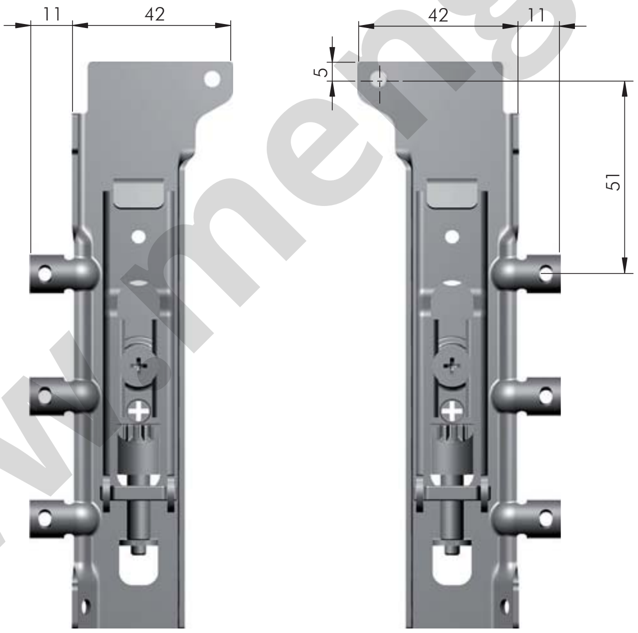
APC cover cap Ø20



APC cover cap double hole Ø12







= PZ2

ZA ST

= 100 pcs.

65210200ZN R

65210210ZN L

12

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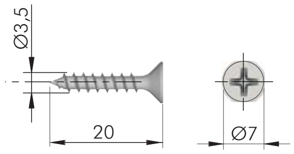
APC 4 FIXING ACCESSORY



= PZ2

ST

= 5000 pcs.

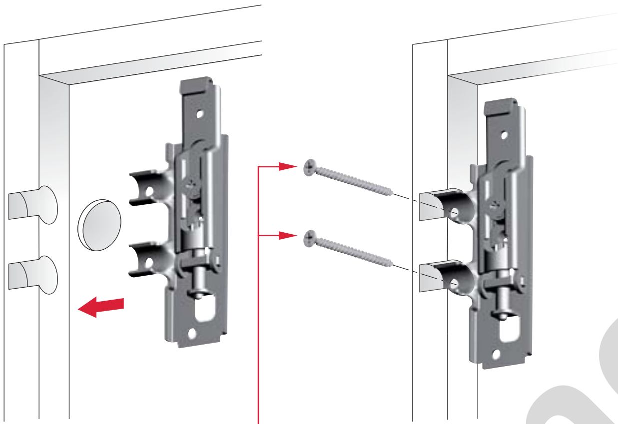
60101410ZN

APC 6

UNI EN 15939:2014 - 65 Kg per piece

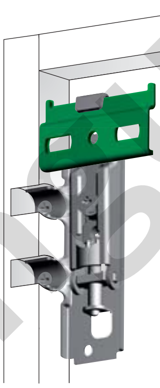
Certificates available on request.

INSTALLATION UNDER THE CABINET TOP

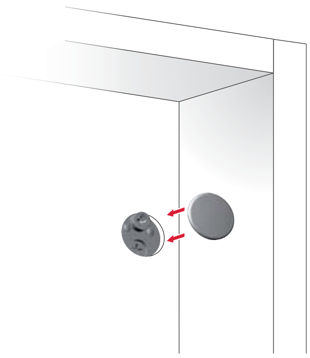


recommended fixing countersunk head wood screws Ø3x40 mm

INSTALLATION ON THE WALL



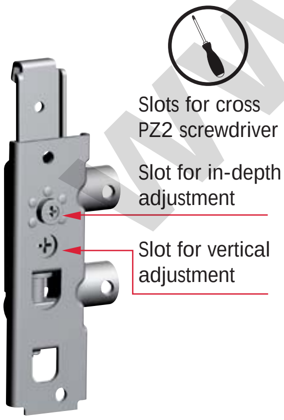
COVER CAP INSERTING

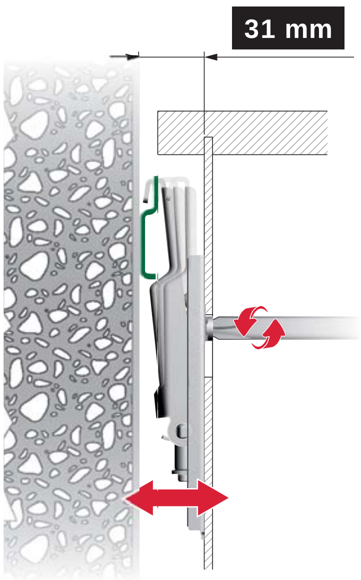


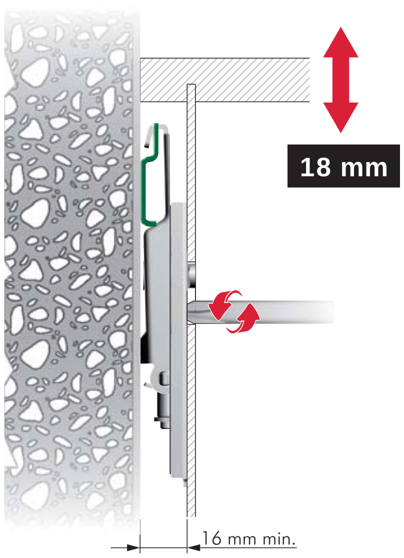
It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

ADJUSTMENTS







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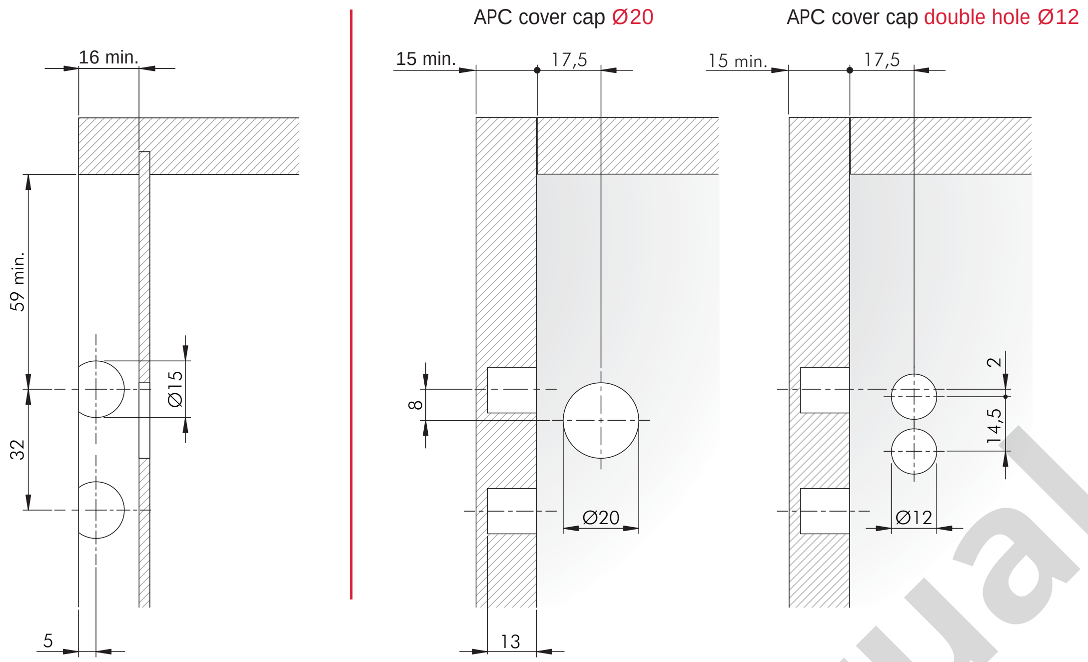
DRILLING PLAN FOR APC 6 FIXED UNDER THE CABINET TOP

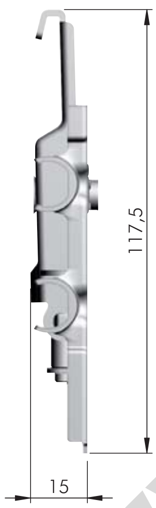
SIDE PANEL AND SERVICE GAP

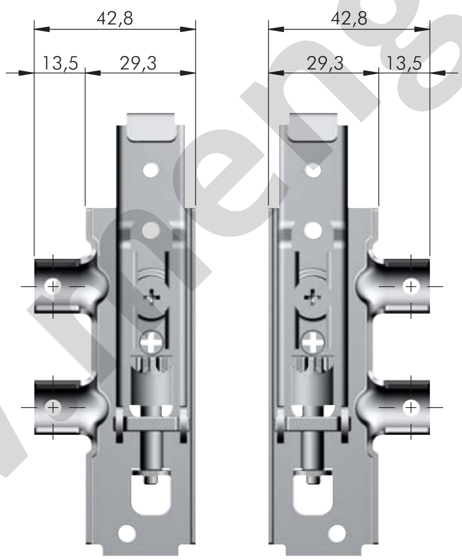
BACK PANEL

APC cover cap Ø20

APC cover cap double hole Ø12





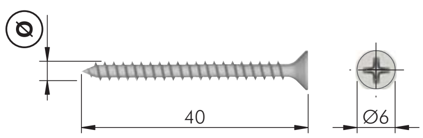


= PZ2

ZA ST = 100 pcs.

65210020ZN	R
65210030ZN	L

APC 6 FIXING ACCESSORY

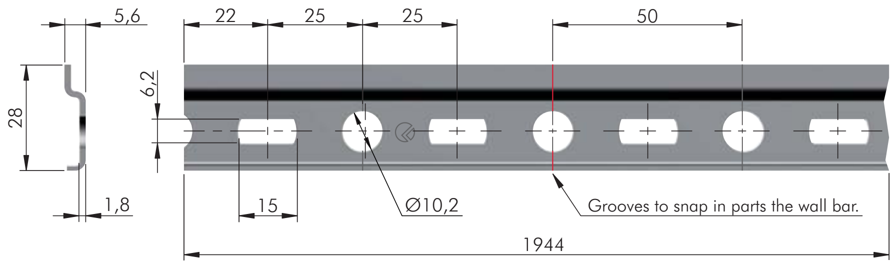


ST = 500 pcs.

	Ø	
60101270ZN	3	PZ1
60101450ZN	3,5	PZ2

WPC1 WALL BAR

Certificates available on request.



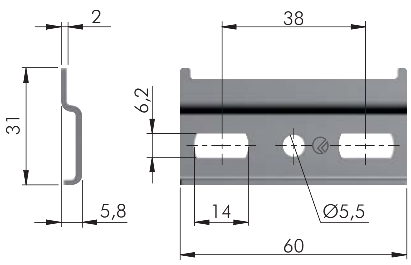
ST

= 20 pcs.

65240010ZN

WPC2 WALL PLATE

Certificates available on request.



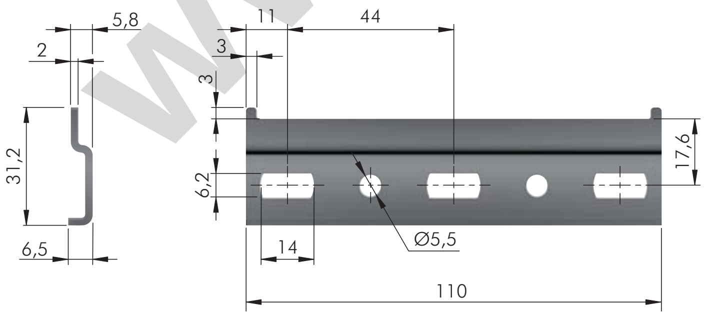
ST

= 100 pcs.

65230010ZN

WPC110 WALL PLATE

Certificates available on request.



ST

= 100 pcs.

65230100ZN

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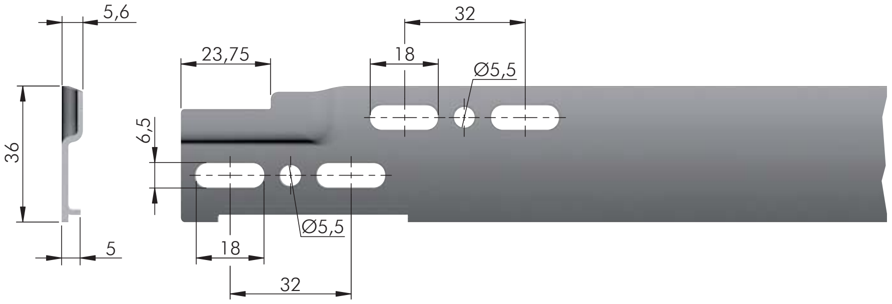
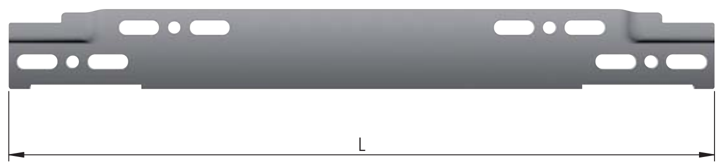
WPC3 WALL BAR

Certificates available on request.





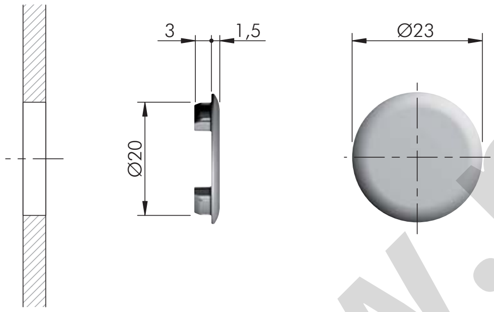
ST = 20 pcs.

6525 XXXX ZN

6525 XXXX ZN

L = Length of the bar in mm

APC COVER CAP Ø20



= Ø 20 mm +

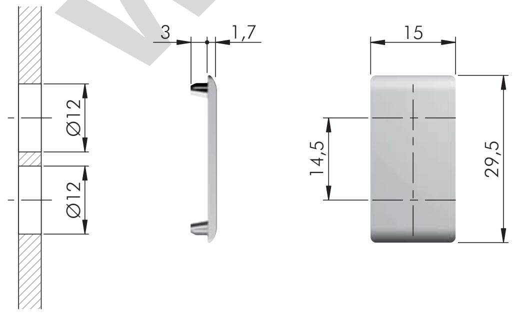
EP = 5000 pcs.

65270100AB

65270100EE

65270100IJ

APC COVER CAP DOUBLE HOLE Ø12



= Ø 12 mm +

EP = 5000 pcs.

65270200AB

65270200EE

65270200IJ

LIBRA H1 - H2 - H3 - H4 LIVING SETTINGS

LIBRA H1

LIBRA H3

LIBRA H2

LIBRA H4

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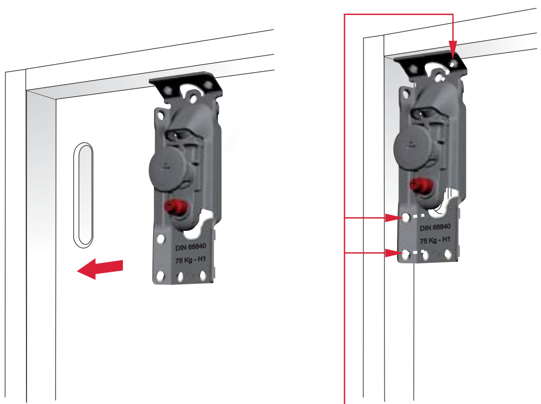
LIBRA H1

EN 15939:2019 - 65 Kg per piece

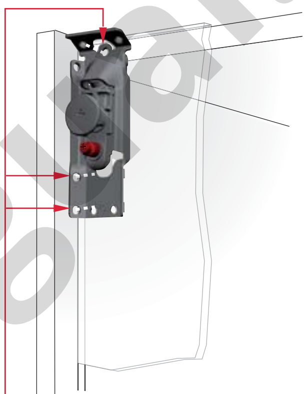
PATENTED
Certificates available on request.

INSTALLATION UNDER THE CABINET TOP



recommended fixing countersunk head wood screws Ø 3,5x20 mm

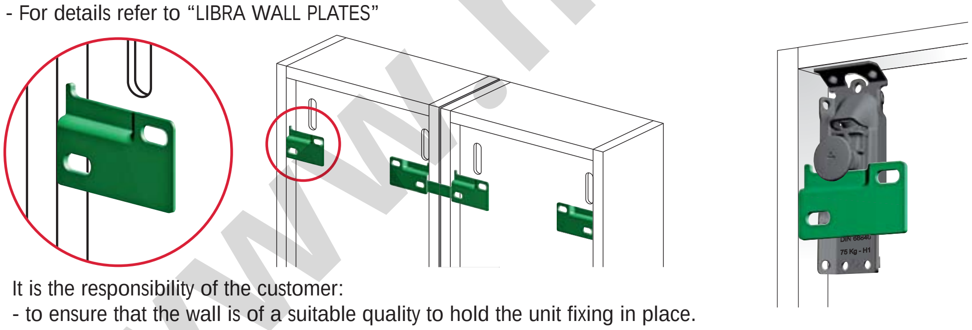
ALTERNATIVE INSTALLATION



recommended fixing countersunk head wood screws Ø 3,5x20 mm

INSTALLATION ON THE WALL

- For details refer to "LIBRA WALL PLATES"

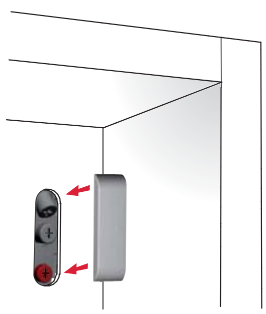


It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

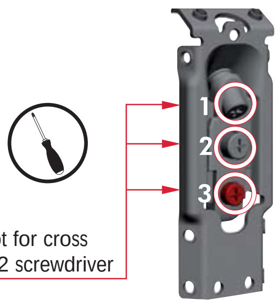
For more specific information, please refer to the WARNINGS section at the end of the catalogue.

COVER CAP INSERTING

- For details refer to "LIBRA COVER CAPS"

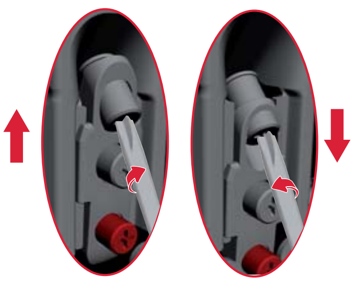


ADJUSTMENTS

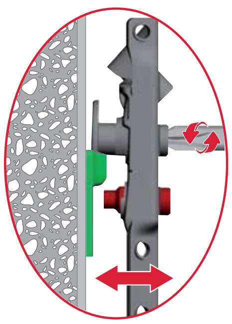


Slot for cross PZ2 screwdriver

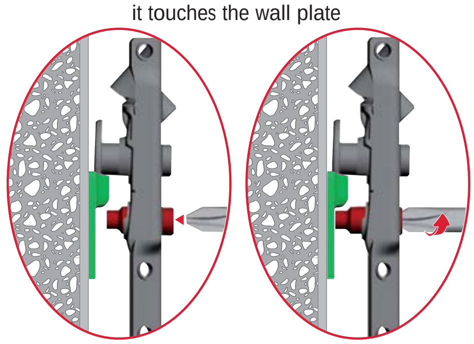
1
VERTICAL ADJUSTMENT
13 mm



2
IN-DEPTH ADJUSTMENT
12 mm

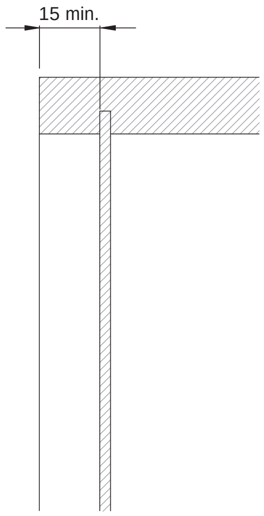


3
ANTI-TURNOVER LOCKING
Stop screwing the red bolt when it touches the wall plate



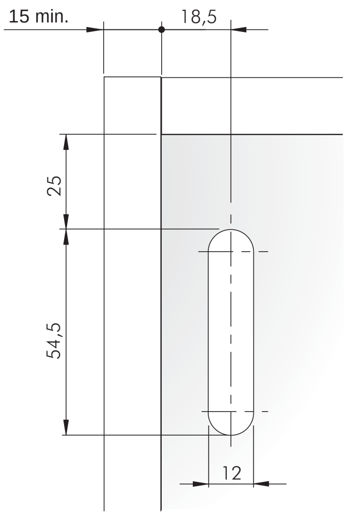
DRILLING PLAN FOR LIBRA H1 FIXED UNDER THE CABINET TOP

SIDE PANEL AND SERVICE GAP

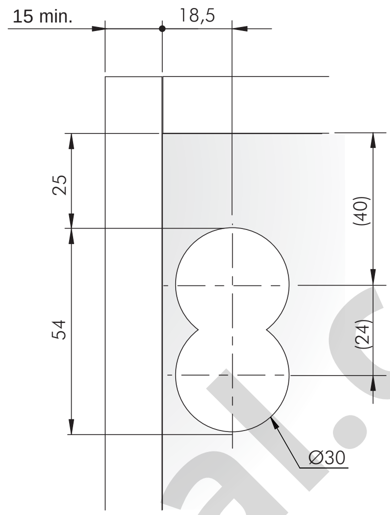


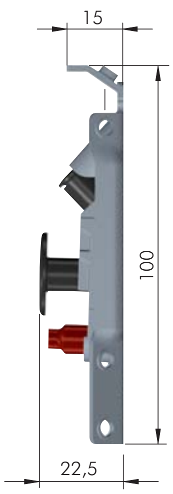
BACK PANEL

Libra CC1-CC4-CC5 cover cap



Libra CC2 cover cap





= PZ2

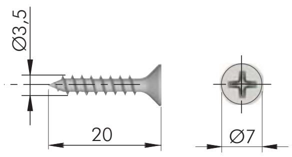
ZA ST

= 100 pcs.

63420015ZN

NOTE: for technical details about wall plates and cover caps please refer to the related sections “LIBRA WALL PLATES” on page 12.65 and “LIBRA COVER CAPS” on page 12.68.

LIBRA H1 FIXING ACCESSORY



= PZ2

+

ST

= 5000 pcs.

60101410ZN

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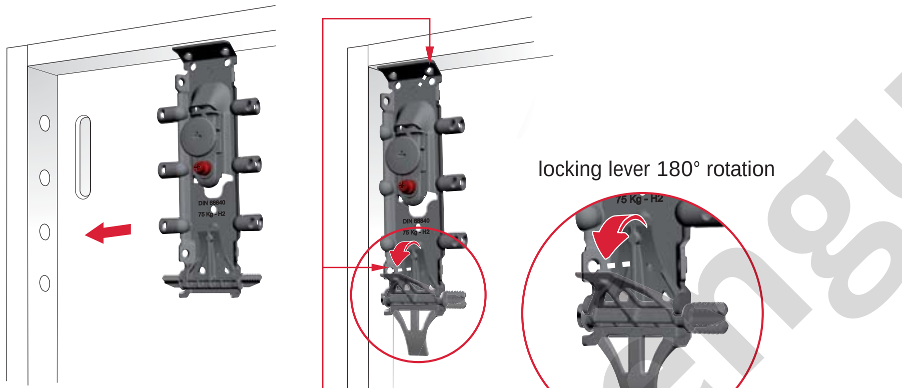
LIBRA H2

UNI 68840:2004 - 75 Kg per piece

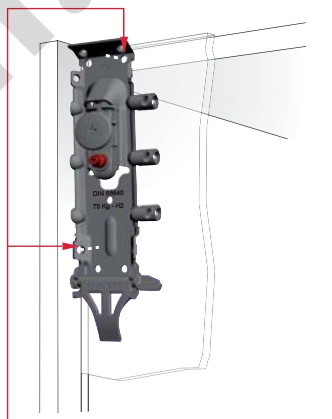
PATENTED
Certificates available on request.

INSTALLATION UNDER THE CABINET TOP



recommended fixing countersunk head wood screws Ø 3,5x20 mm

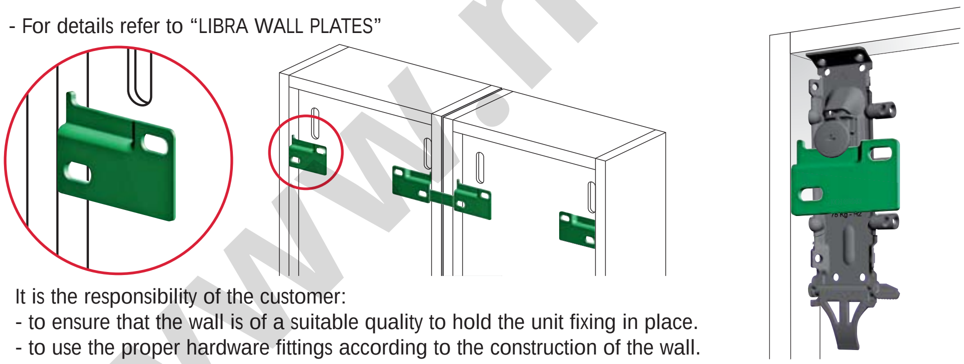
ALTERNATIVE INSTALLATION



recommended fixing countersunk head wood screws Ø 3,5x20 mm

INSTALLATION ON THE WALL

- For details refer to “LIBRA WALL PLATES”

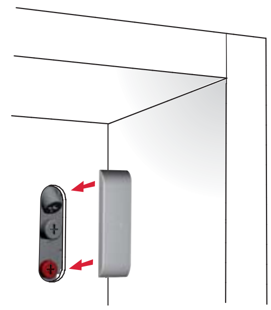


It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

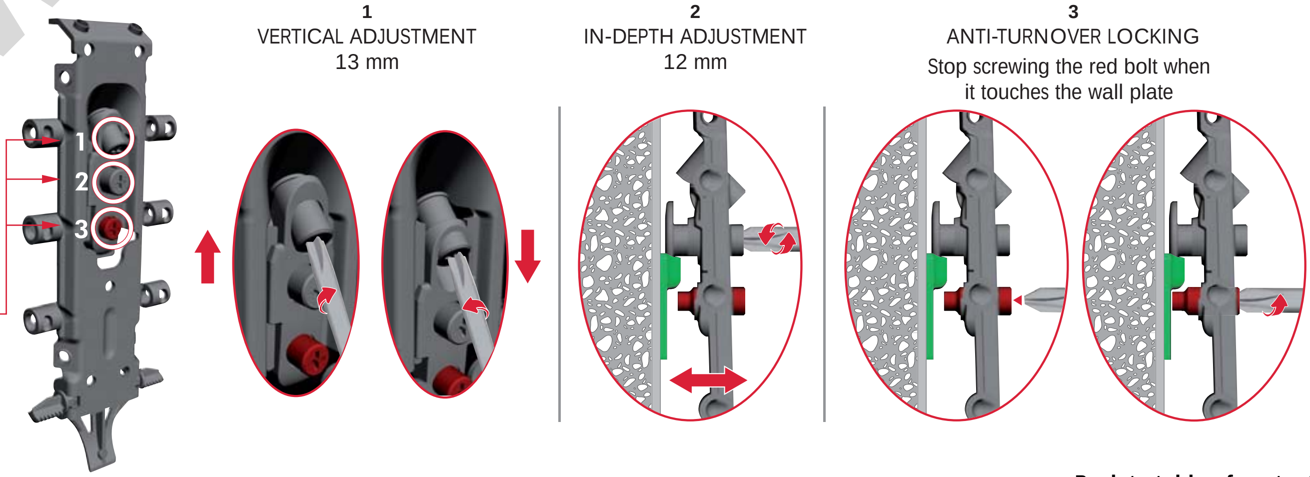
For more specific information, please refer to the WARNINGS section at the end of the catalogue.

COVER CAP INSERTING

- For details refer to “LIBRA COVER CAPS”



ADJUSTMENTS



Slot for cross PZ2 screwdriver

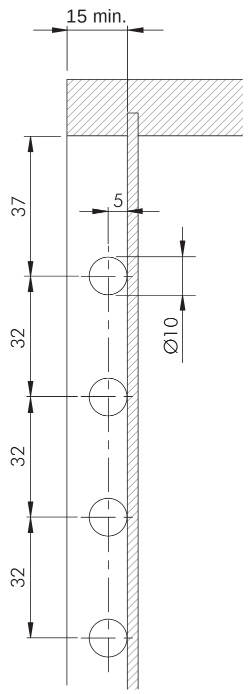
1
VERTICAL ADJUSTMENT
13 mm

2
IN-DEPTH ADJUSTMENT
12 mm

3
ANTI-TURNOVER LOCKING
Stop screwing the red bolt when it touches the wall plate

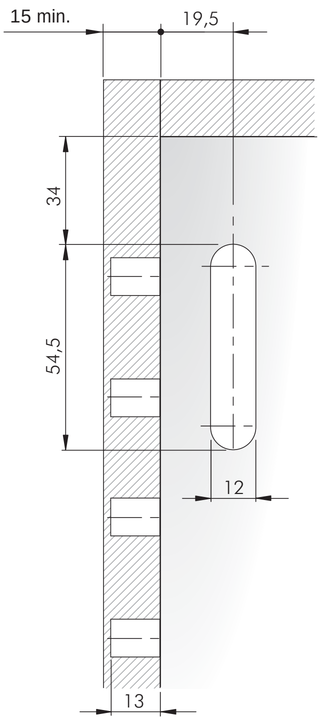
DRILLING PLAN FOR LIBRA H2 FIXED UNDER THE CABINET TOP

SIDE PANEL AND SERVICE GAP

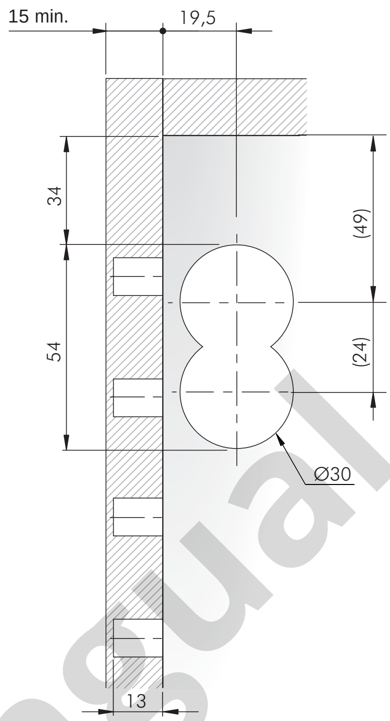


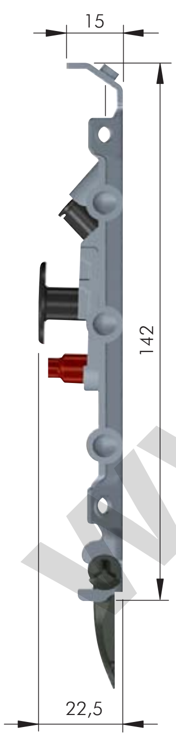
BACK PANEL

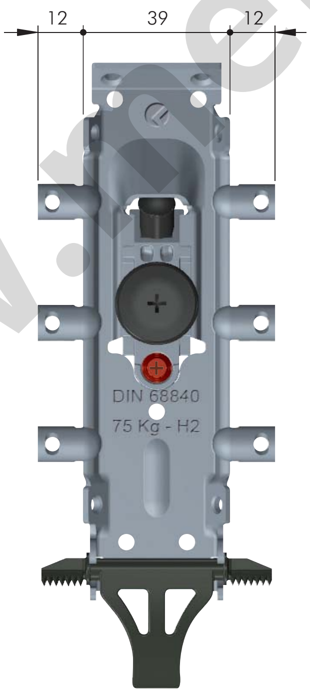
Libra CC1-CC4-CC5 cover cap



Libra CC2 cover cap







= PZ2

ZA ST

= 100 pcs.

63420020ZN

NOTE: for technical details about wall plates and cover caps please refer to the related sections “LIBRA WALL PLATES” on page 12.65 and “LIBRA COVER CAPS” on page 12.68.

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LIBRA H2 WITHOUT ROTARY LEVER

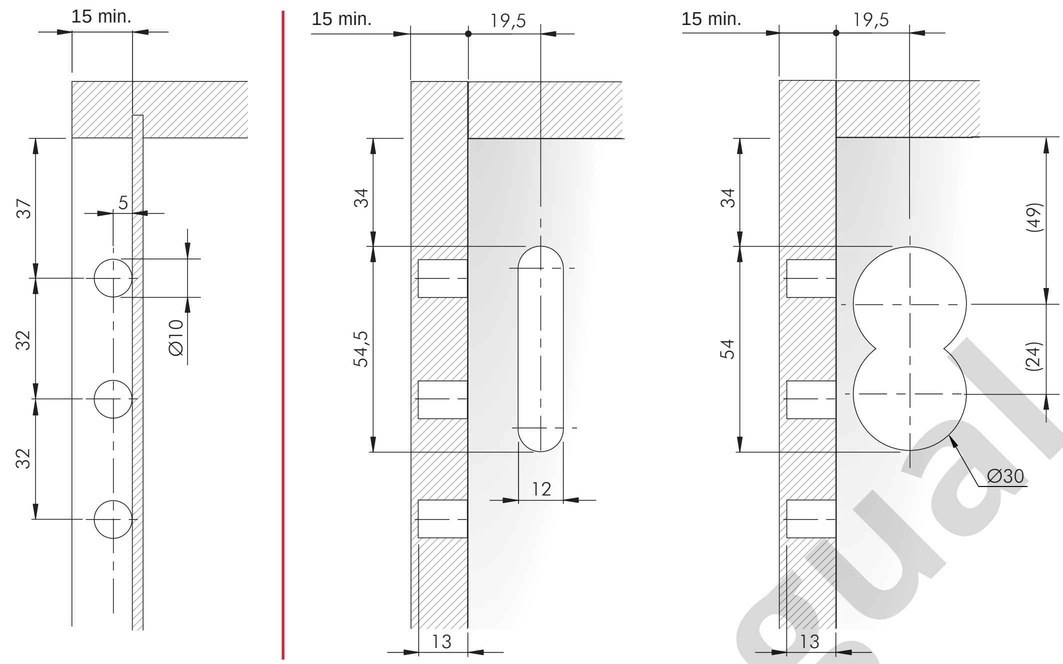
DRILLING PLAN FOR LIBRA H2 FIXED UNDER THE CABINET TOP

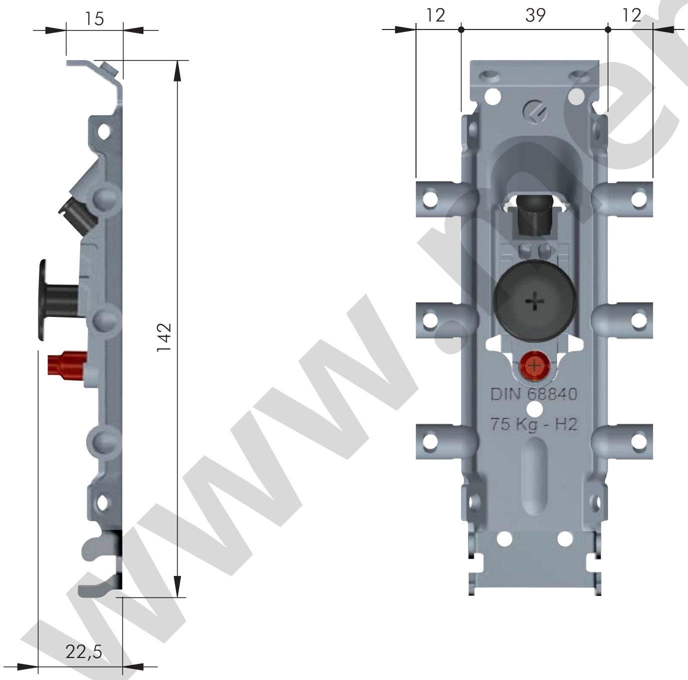
SIDE PANEL AND SERVICE GAP

BACK PANEL

Libra CC1-CC4-CC5 cover cap

Libra CC2 cover cap





= PZ2

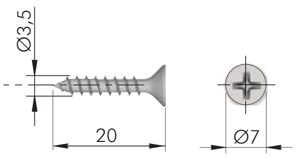
ZA ST

= 100 pcs.

63420030ZN

NOTE: for technical details about wall plates and cover caps please refer to the related sections “LIBRA WALL PLATES” on page 12.65 and “LIBRA COVER CAPS” on page 12.68.

LIBRA H2 FIXING ACCESSORY



= PZ2

ST

= 5000 pcs.

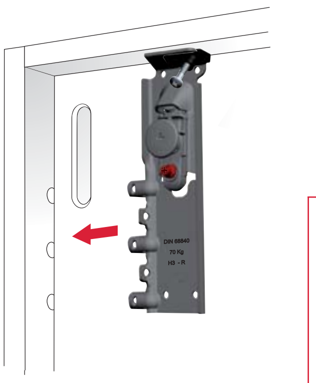
60101410ZN

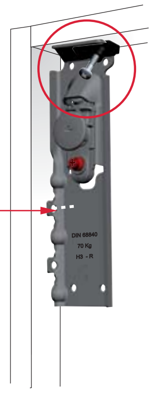
LIBRA H3

UNI 68840:2004 - 70 Kg per piece

PATENTED
Certificates available on request.

INSTALLATION UNDER THE CABINET TOP



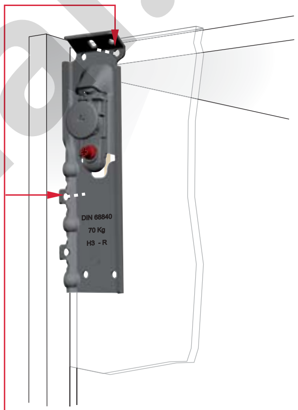


Pre-inserted plastic clip with screw Ø 4x25 mm - PZ2

Without plastic clip.
Recommended fixing countersunk head wood screw Ø 3,5x20 mm

recommended fixing countersunk head wood screw Ø 3,5x20 mm

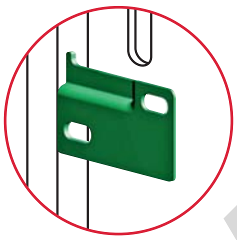
ALTERNATIVE INSTALLATION

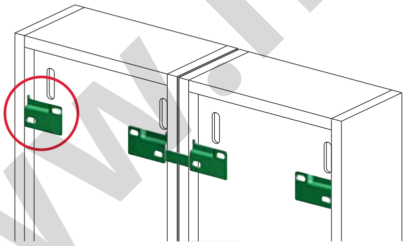


recommended fixing countersunk head wood screw Ø 3,5x20 mm

INSTALLATION ON THE WALL

- For details refer to “LIBRA WALL PLATES”



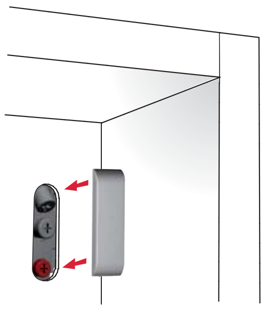


It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

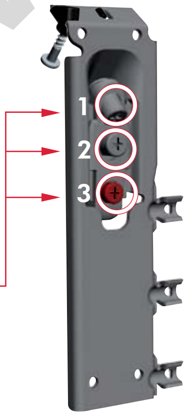
COVER CAP INSERTING

- For details refer to “LIBRA COVER CAPS”

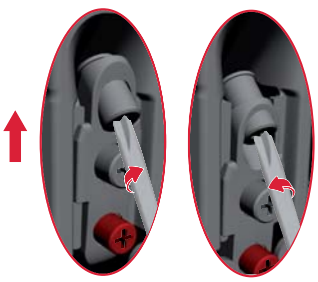


ADJUSTMENTS

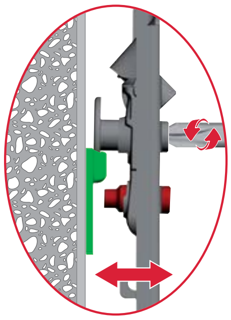
Slot for cross PZ2 screwdriver



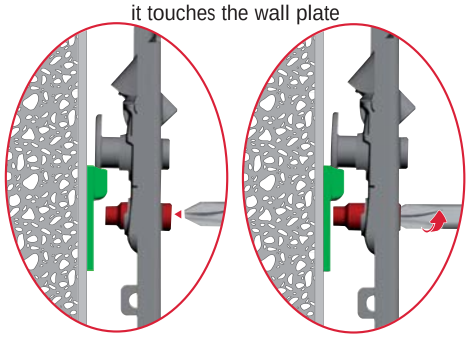
1
VERTICAL ADJUSTMENT
13 mm



2
IN-DEPTH ADJUSTMENT
12 mm



3
ANTI-TURNOVER LOCKING
Stop screwing the red bolt when it touches the wall plate



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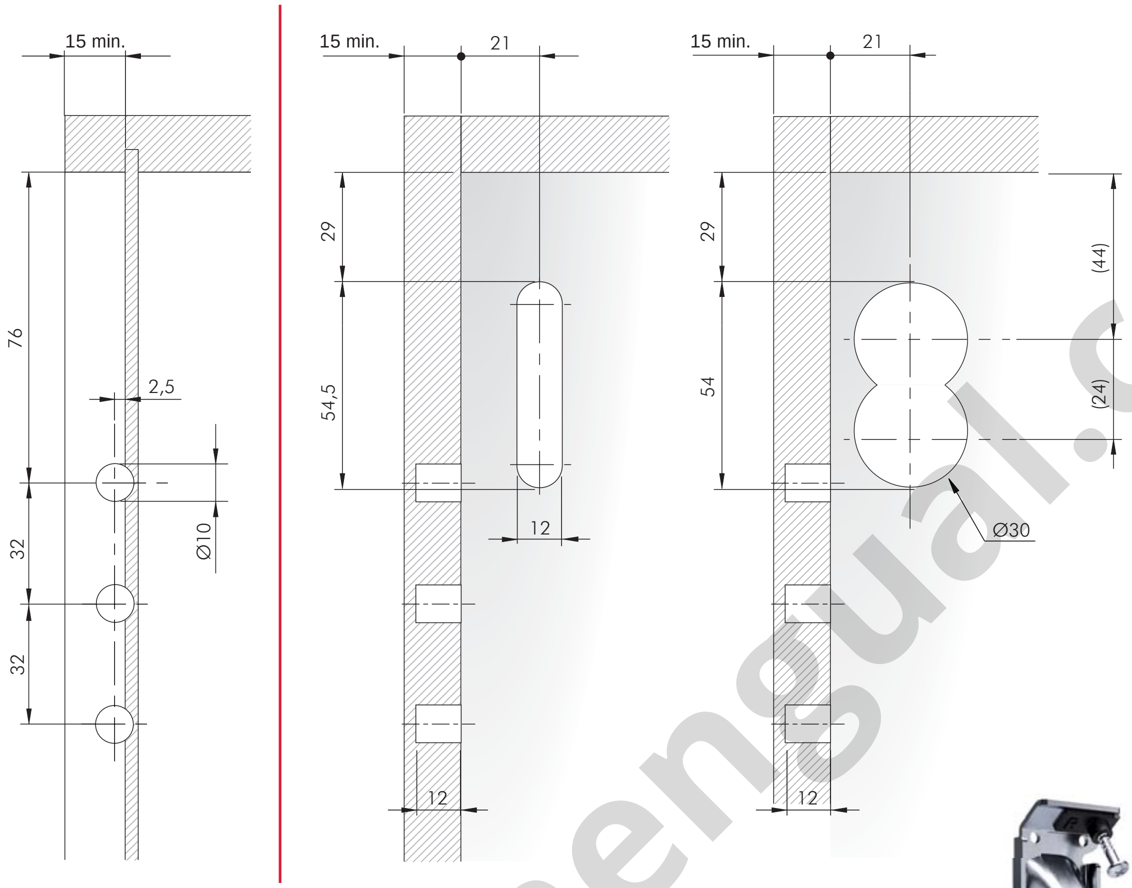
DRILLING PLAN FOR LIBRA H3 FIXED UNDER THE CABINET TOP

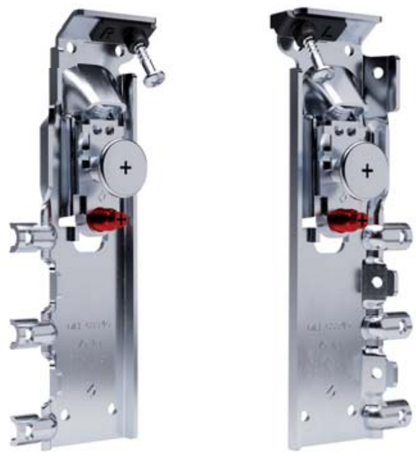
SIDE PANEL AND SERVICE GAP

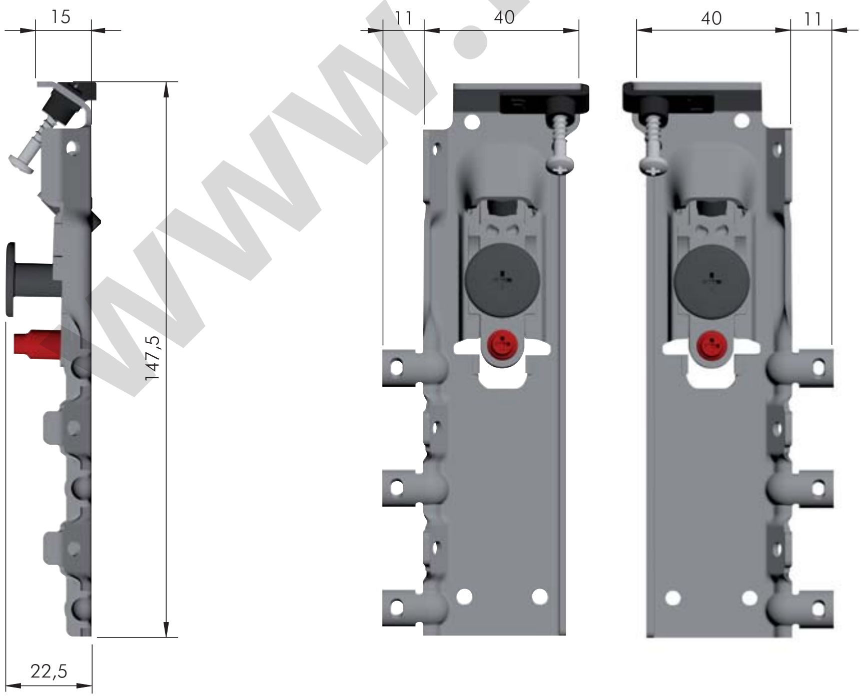
BACK PANEL

Libra CC1-CC4-CC5 cover cap

Libra CC2 cover cap







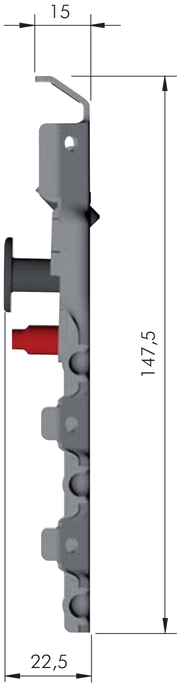
= PZ2

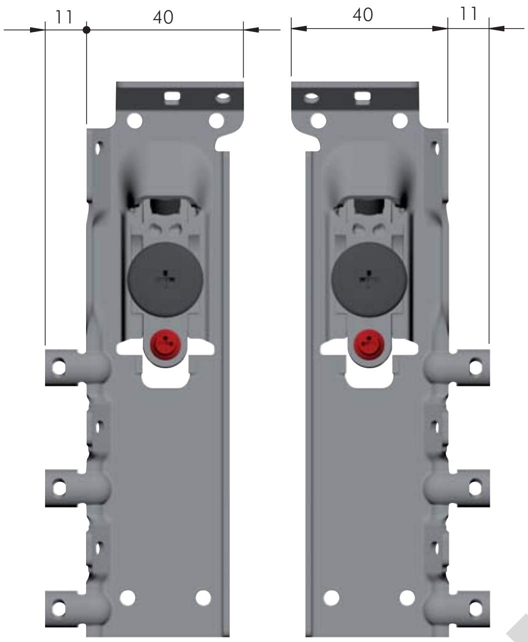
ZA ST EP

= 100 pcs.

63420040ZN	R
63420050ZN	L

NOTE: for technical details about wall plates and cover caps please refer to the related sections “LIBRA WALL PLATES” on page 12.65 and “LIBRA COVER CAPS” on page 12.68.





= PZ2

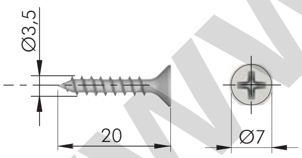
ZA ST

= 100 pcs.

Code	
63420060ZN	R
63420070ZN	L

NOTE: for technical details about wall plates and cover caps please refer to the related sections “LIBRA WALL PLATES” on page 12.65 and “LIBRA COVER CAPS” on page 12.68.

LIBRA H3 FIXING ACCESSORY



= PZ2 +

ST

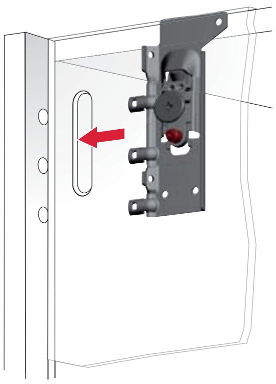
= 5000 pcs.

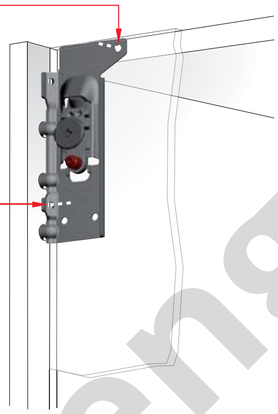
Code
60101410ZN

LIBRA H4

80 Kg per piece

INSTALLATION

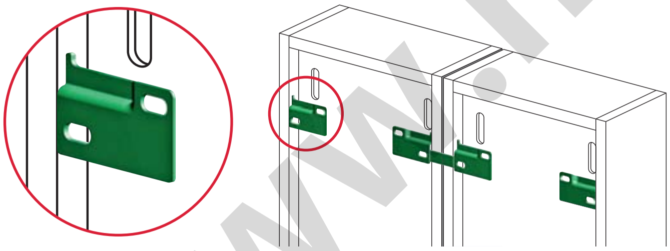


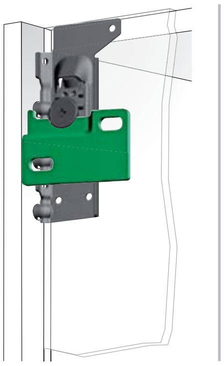


recommended fixing countersunk
head wood screws Ø 3,5x20 mm

INSTALLATION ON THE WALL

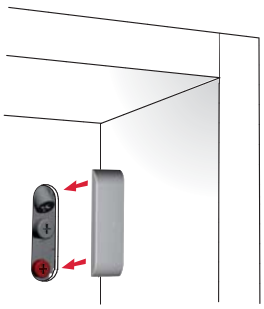
- For details refer to “LIBRA WALL PLATES”





COVER CAP INSERTING

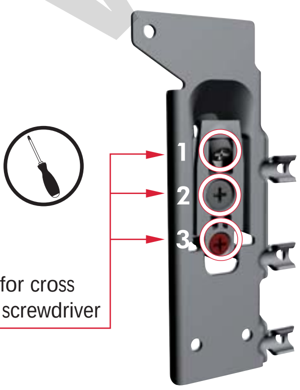
- For details refer to “LIBRA COVER CAPS”



It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

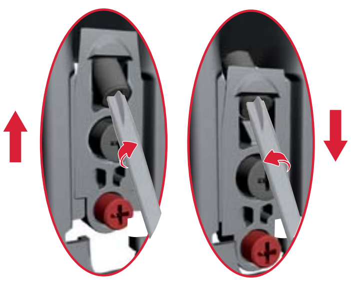
For more specific information, please refer to the WARNINGS section at the end of the catalogue.

ADJUSTMENTS

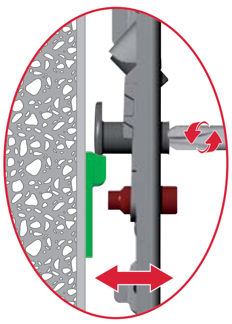


Slot for cross
PZ2 screwdriver

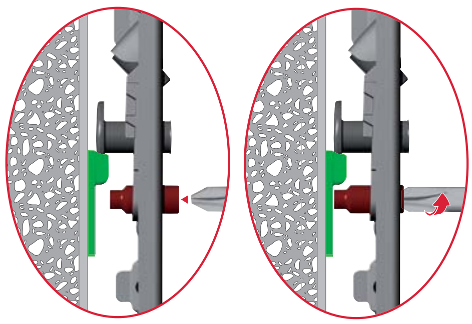
1
VERTICAL ADJUSTMENT
13 mm



2
IN-DEPTH ADJUSTMENT
12 mm

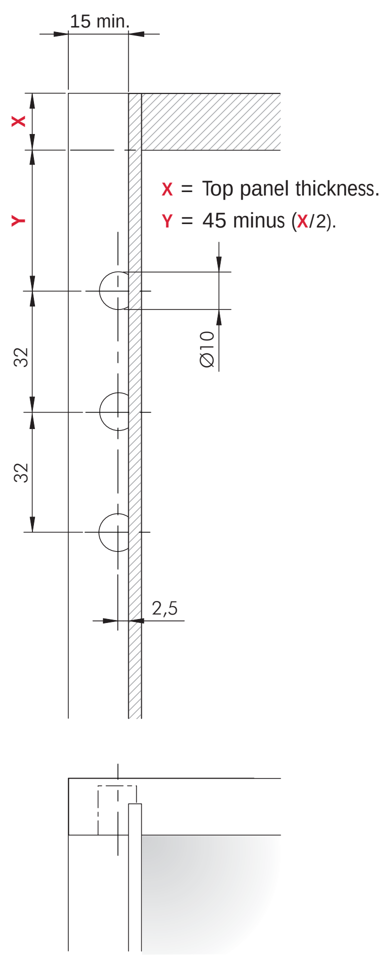


3
ANTI-TURNOVER LOCKING
Stop screwing the red bolt when
it touches the wall plate



DRILLING PLAN FOR LIBRA H4 FIXED BEHIND THE CABINET TOP

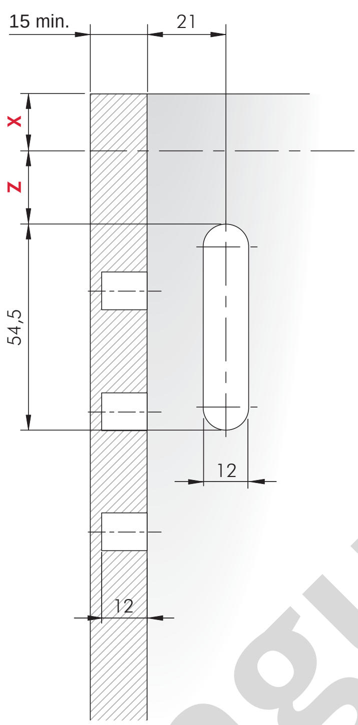
SIDE PANEL AND SERVICE GAP



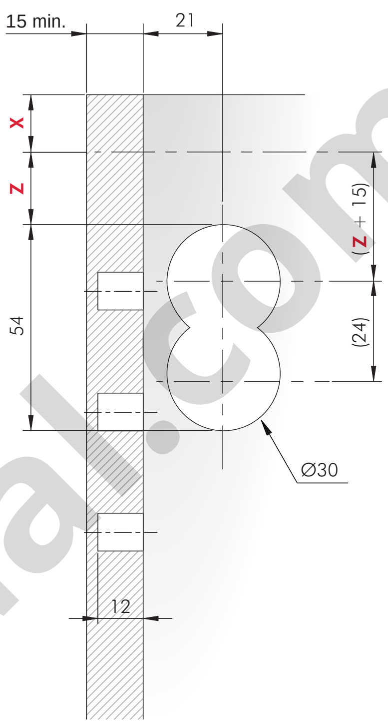
X = Top panel thickness.
Y = 45 minus (X/2).

BACK PANEL

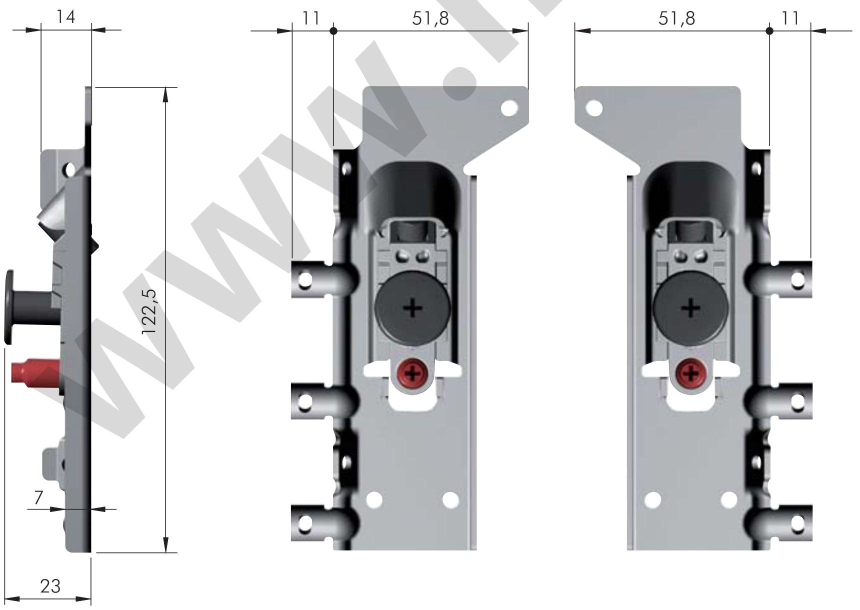
Libra CC1-CC4-CC5 cover cap

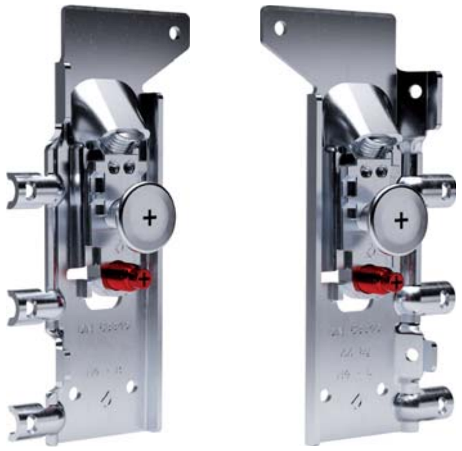


Libra CC2 cover cap



X = Top panel thickness.
Z = 27 minus (X/2).





= PZ2

ZA ST = 100 pcs.

63420200ZN	R
63420210ZN	L

NOTE: for technical details about wall plates and cover caps please refer to the related sections “LIBRA WALL PLATES” on page 12.65 and “LIBRA COVER CAPS” on page 12.68.

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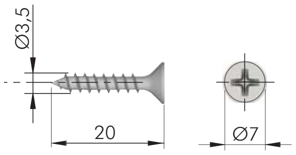
LIBRA H4 FIXING ACCESSORY



= PZ2

ST

= 5000 pcs.

60101410ZN

LIBRA H6 LIVING SETTINGS

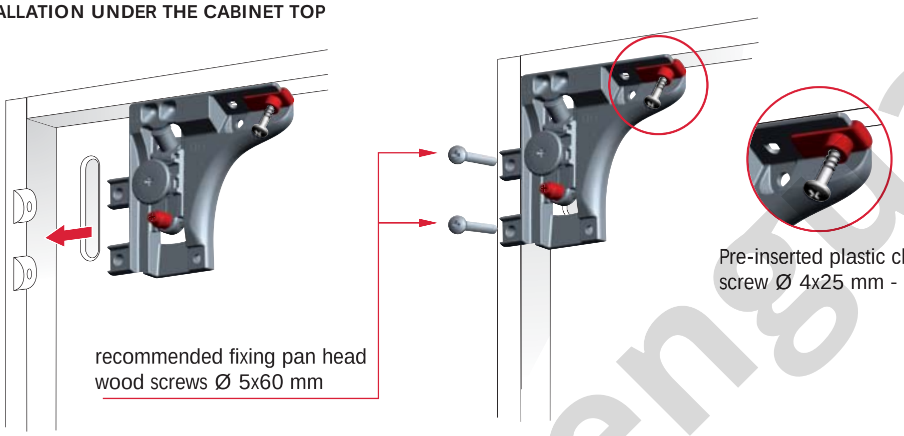
WALL CABINET APPLICATION

- Capacity loading 120 Kilos per piece (240 Kilos per pair).
- In accordance with the European Regulation DIN 68840.

LIBRA H6

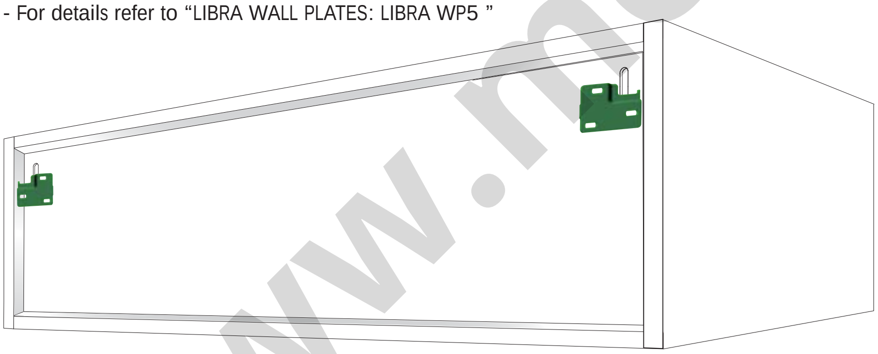
PATENTED

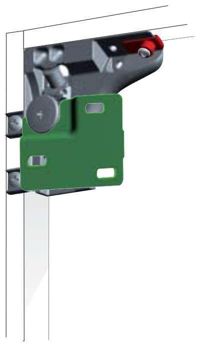
INSTALLATION UNDER THE CABINET TOP



INSTALLATION ON THE WALL

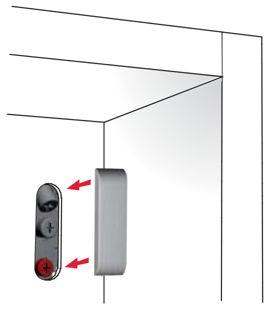
- For details refer to “LIBRA WALL PLATES: LIBRA WP5 ”





COVER CAP INSERTING

- For details refer to “LIBRA COVER CAPS”



It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

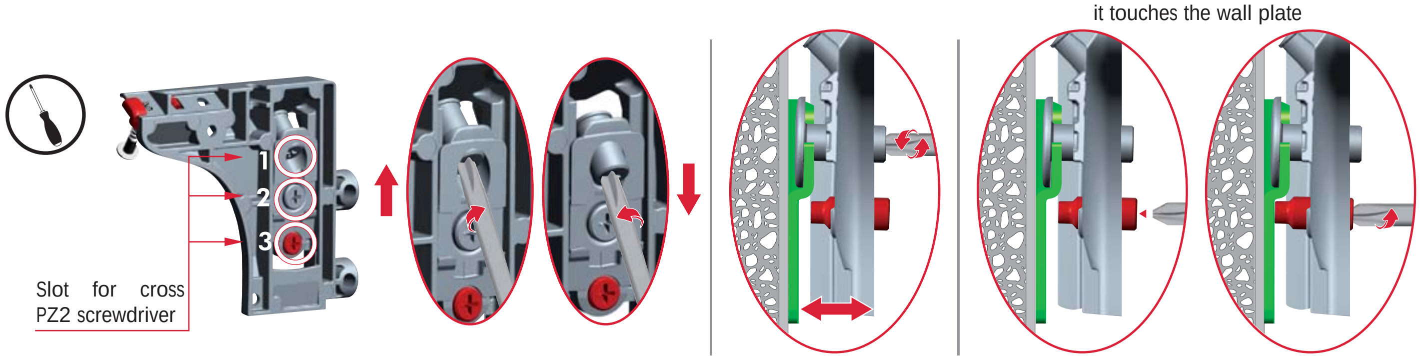
For more specific information, please refer to the WARNINGS section at the end of the catalogue.

ADJUSTMENTS

1
VERTICAL ADJUSTMENT
13 mm

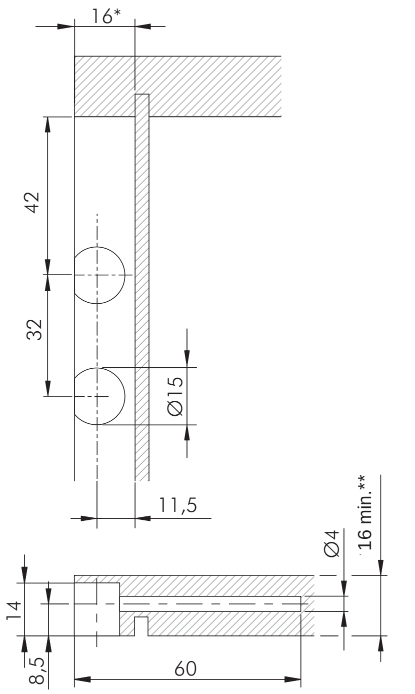
2
IN-DEPTH ADJUSTMENT
12 mm

3
ANTI-TURNOVER LOCKING
Stop screwing the red bolt when it touches the wall plate



DRILLING PLAN FOR LIBRA H6

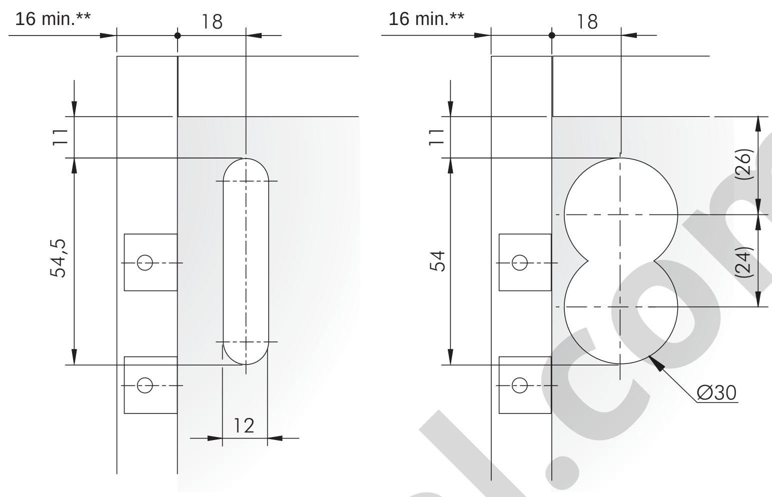
SIDE PANEL AND SERVICE GAP



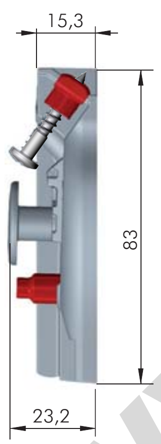
BACK PANEL

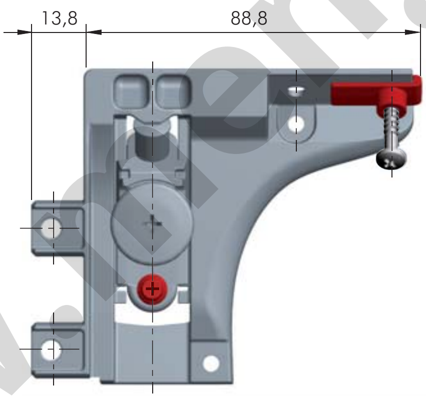
Libra CC1-CC4-CC5 cover cap

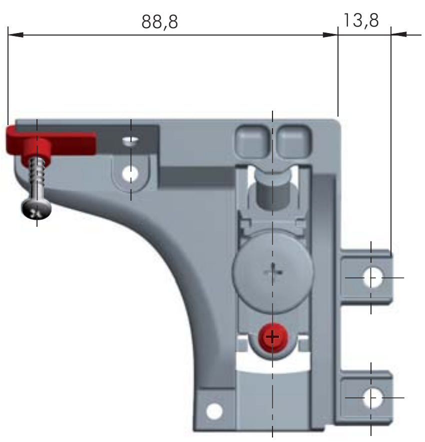
Libra CC2 cover cap



* Our technical department is at your disposal for different service gap options.
** For side panel 15 mm thick use “Libra H6 SPACER - 1 mm”.







= PZ2

ZA ST

= 50 pcs.

63420500ZN	R
63420510ZN	L

NOTE: for technical details about wall plates and cover caps please refer to the related sections “LIBRA WALL PLATES” on page 12.65 and “LIBRA COVER CAPS” on page 12.68.

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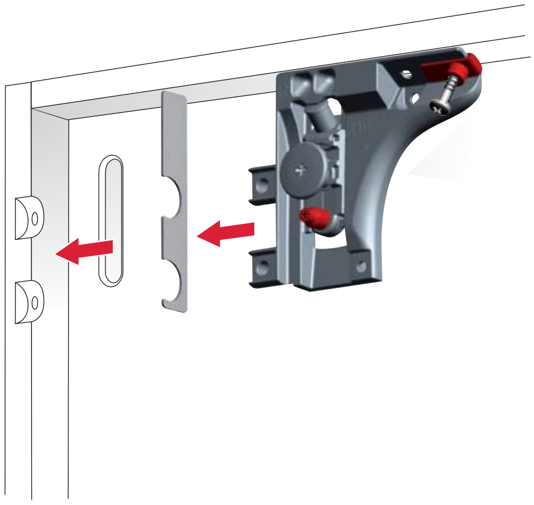
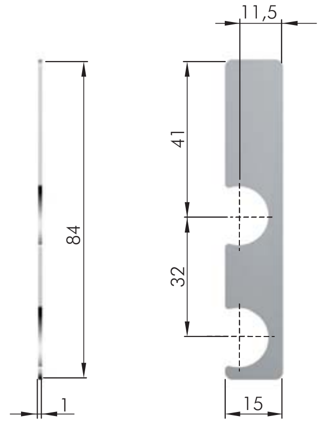
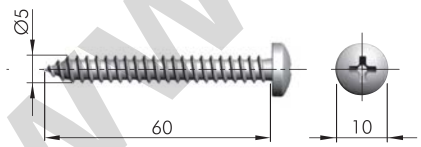
LIBRA H6 SPACER - 1 mm





ST	= on request
63490510XE	

LIBRA H6 FIXING ACCESSORY



= Ø 4 mm	+
= PZ2	
ST	= 500 pcs.
60103560ZN	

LIBRA H6 and LIBRA CH LIVING SETTINGS

LIBRA H6

LIBRA CH

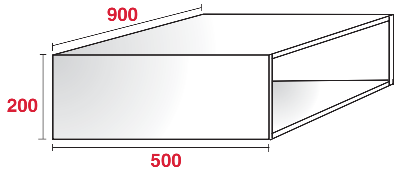
LIBRA H6 and LIBRA CH APPLICATIONS

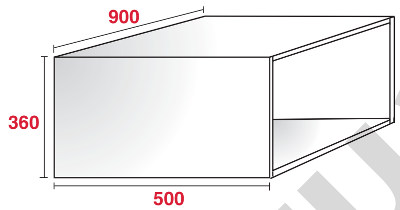
BENEFITS OF LIBRA H6 AND LIBRA CH HANGING SYSTEMS:

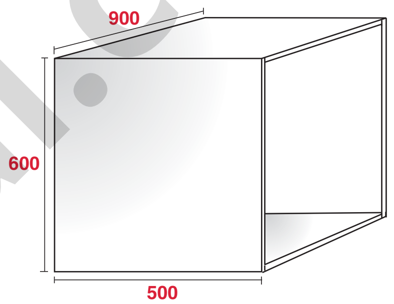
- Vertical and in-depth adjustments, as well as the locking of the cabinet, can be easily and smoothly carried out from the inside.
- The hanging system is never interfering with the slides for drawers as it is placed behind the back panel.
- Absolutely no mills, drillings or grooves required inside the cabinet.

In the **current absence of a unifying European norm** which sets the standards for testing procedures aimed at defining capacity loadings of hanging systems conceived for suspended base units, we Italiana Ferramenta have simulated some of the most critical scenarios.
The following simulations are meant to give our customers valid reference points concerning cabinet dimensions, weights, recommended loading capacity even when loaded drawers are opened.
The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled by using WP5 wall plate.
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. It is recommended to use chipboard panels. For MDF panels please contact us for further information concerning the screw fixing.
- 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.

We always recommend to test a complete cabinet.
For cases which differ from the ones reported, please contact us.







FURNITURE TYPE	CAPACITY LOADING	
	LIBRA H6	LIBRA H6 + 1 LIBRA CH
Cabinet	100 Kg	150 Kg
Cabinet + drawer	70 Kg + 30 Kg	120 Kg + 30 Kg

FURNITURE TYPE	CAPACITY LOADING	
	LIBRA H6	LIBRA H6 + 1 LIBRA CH
Cabinet	180 Kg	230 Kg
Cabinet + drawer	150 Kg + 30 Kg	180 Kg + 50 Kg

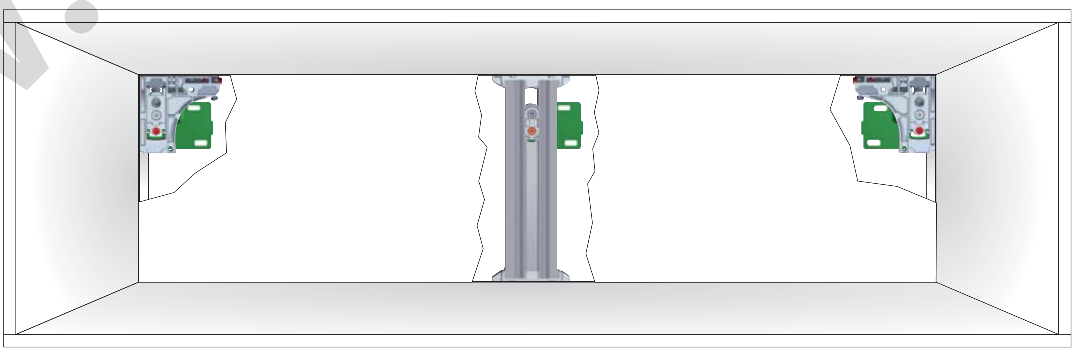
FURNITURE TYPE	CAPACITY LOADING	
	LIBRA H6	LIBRA H6 + 1 LIBRA CH
Cabinet	200 Kg	230 Kg
Cabinet + drawer	170 Kg + 30 Kg	170 Kg + 50 Kg

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

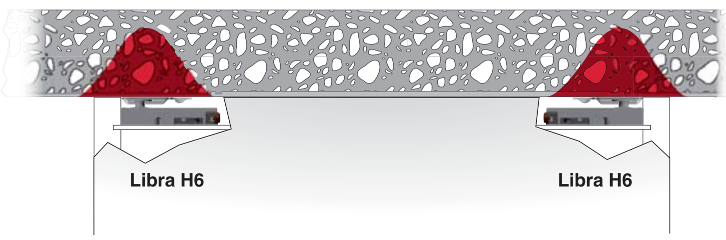
LIBRA H6

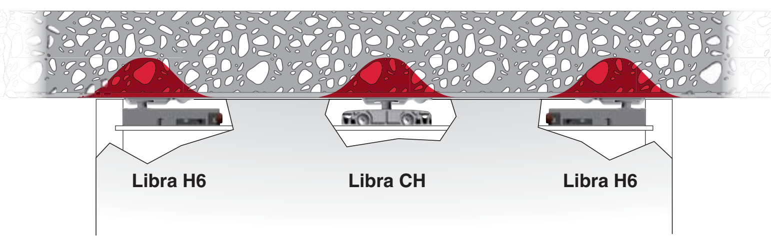
LIBRA CH

LIBRA WP5



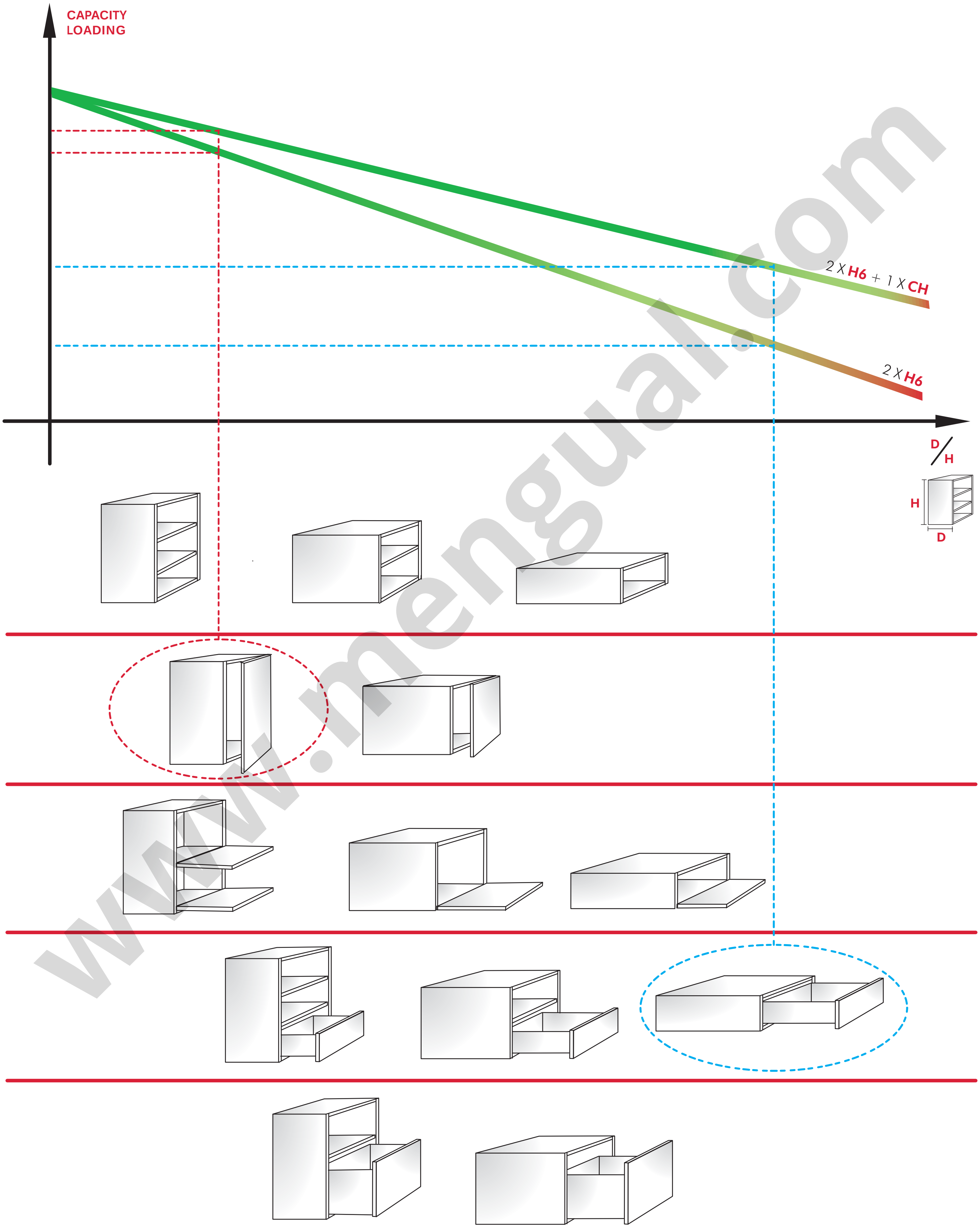
= STRESS INTENSITY LEVEL ON THE WALL





By adding Libra CH to Libra H6, the capacity loading is more evenly distributed, thus sensibly reducing the stress intensity level on the wall.

DEMONSTRATION SCHEME : WHERE AND HOW TO USE LIBRA H6 AND LIBRA CH

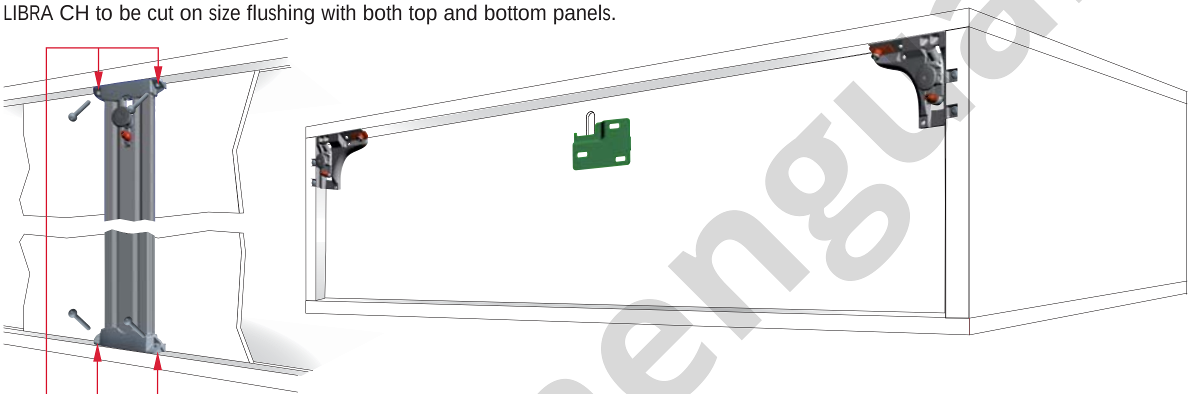


LIBRA CH

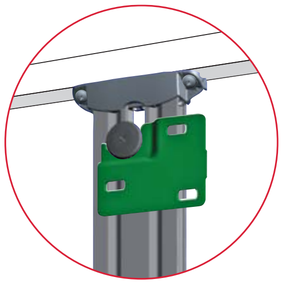
PATENTED

APPLICATION

LIBRA CH to be cut on size flushing with both top and bottom panels.



recommended fixing pan head wood screws Ø 4 x 20 mm min.

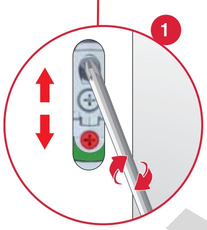


It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

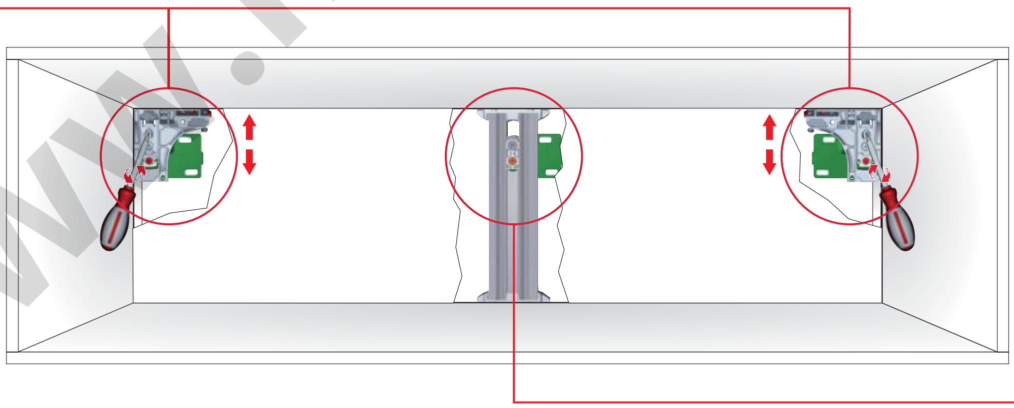
For more specific information, please refer to the WARNINGS section at the end of the catalogue.

ADJUSTMENTS
Slots for cross PZ2 screwdriver

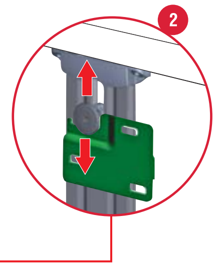
1 - VERTICAL ADJUSTMENT LIBRA H1-H2-H3-H6-H7 - 13 mm



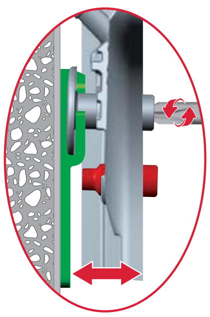
Vertical adjustment to be carried out through both side hangers.



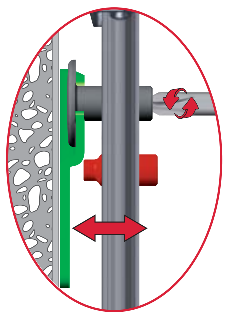
LIBRA CH consequently follows the vertical adjustment carried out through the side hangers.



2
IN-DEPTH ADJUSTMENT
12 mm

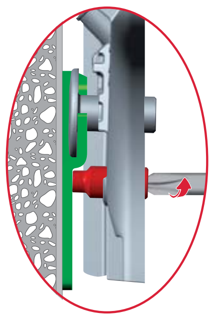


LIBRA H1-H2-H3-H6-H7

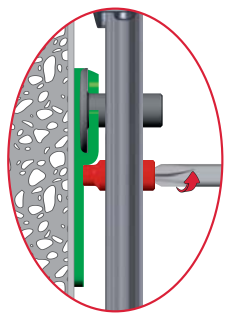


LIBRA CH

3
ANTI-TURNOVER LOCKING
Stop screwing the red bolt when it touches the wall plate



LIBRA H1-H2-H3-H6-H7



LIBRA CH

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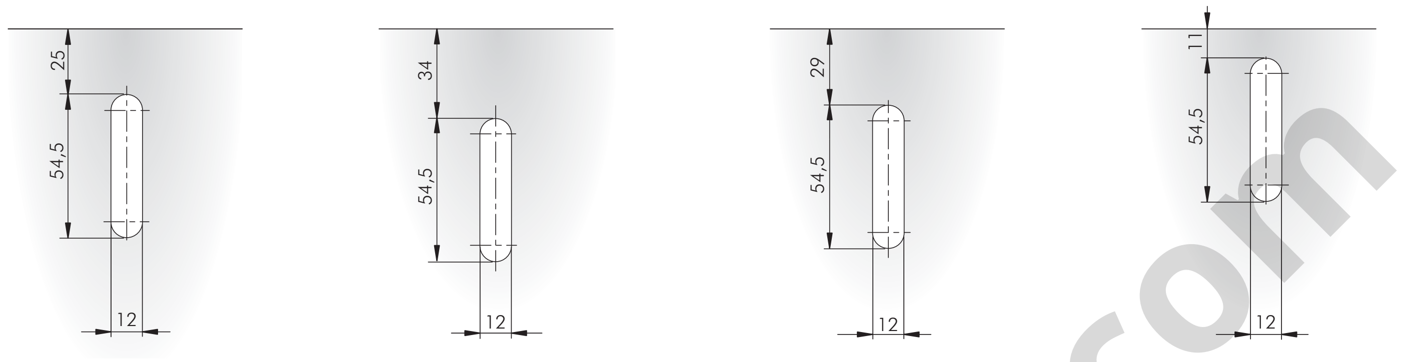
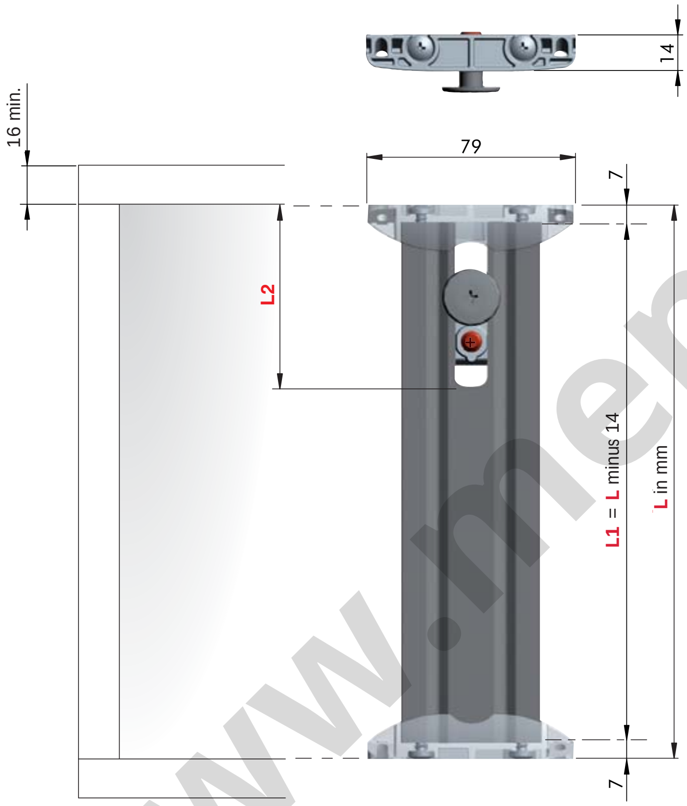
The present groove has to match the groove required by the cabinet hanger used.

Drilling plan for the matching with LIBRA H1	Drilling plan for the matching with LIBRA H2	Drilling plan for the matching with LIBRA H3	Drilling plan for the matching with LIBRA H6 - H7



LIBRA CH WITH BOTH UPPER AND LOWER END ELEMENTS PRE-MOUNTED

READY FOR INSTALLATION



L = Total CH including both upper and lower elements.

= PZ2

ZA ST AL

= 25 pcs.

64 Y XXXX 200

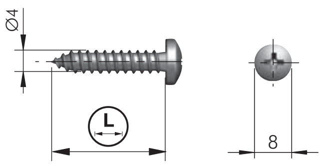
NOTE: for technical details about wall plates and cover caps please refer to the related sections “LIBRA WALL PLATES” on page 12.65 and “LIBRA COVER CAPS” on page 12.68.

L1

64 Y XXXX 200

L2 = “0” milling for LIBRA H6 - H7.
L2 = “1” milling for LIBRA H1, H2, H3.

LIBRA CH FIXING ACCESSORY



= PZ2 +

ST

= on request

Code	L	mm
60103270ZN	20	16
60103280ZN	25	18 min.

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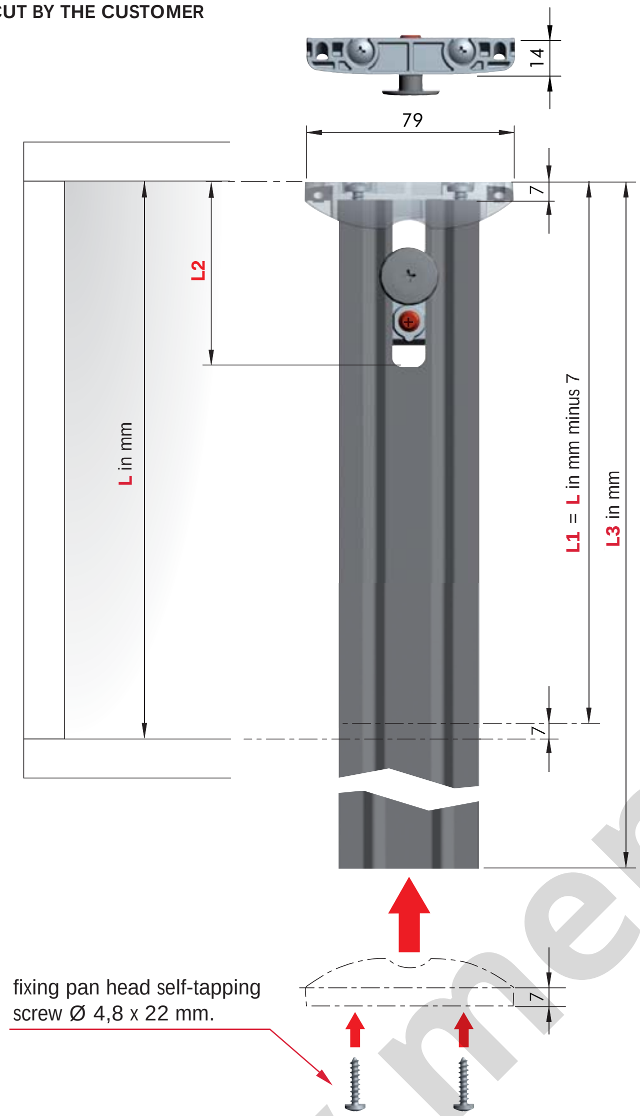
LIBRA CH WITH UPPER END ELEMENT PRE-MOUNTED (SEPARATE LOWER END ELEMENT)

TO BE CUT BY THE CUSTOMER



= PZ2

ZA ST AL

= 25 pcs.

64 Y XXXX 100

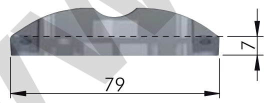
NOTE: for technical details about wall plates and cover caps please refer to the related sections “LIBRA WALL PLATES” on page 12.65 and “LIBRA COVER CAPS” on page 12.68.

L3

64 Y XXXX 100

L2 = “0” milling for LIBRA H6 - H7.
L2 = “1” milling for LIBRA H1, H2, H3.

LOWER END ELEMENT

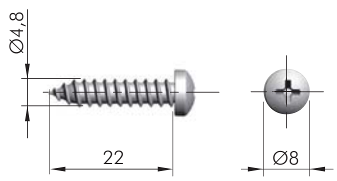


ZA

= on request

64300000ZN

FIXING ACCESSORY FOR LOWER END ELEMENT PART.NO 64300000ZN



= PZ2

ST

= on request

60203610ZN

LIBRA H7 APPLICATIONS:
SCREW FIXING and DOWEL FIXING WITH OPTIONAL ALUMINIUM BARS

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.

In the **current absence of a unifying European norm** which sets the standards for testing procedures aimed at defining capacity loadings of hanging systems conceived for suspended base units, we Italiana Ferramenta have simulated some of the most critical scenarios. The following simulations are meant to give our customers valid reference points concerning cabinet dimensions, weights, recommended loading capacity even when loaded drawers are opened.

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

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

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

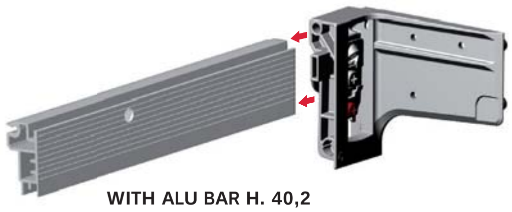
- the type of side panel, the actual thickness and the material used.
- the type and dimensions of the screws used.
- the actual positioning, depth and width of the groove milled for the back side installation.
- the capacity loading of the drawer slides used as well as the actual construction of the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

We always recommend to test a complete cabinet.

For cases which differ from the ones reported, please contact us.

LIBRA H7 SCREW FIXING

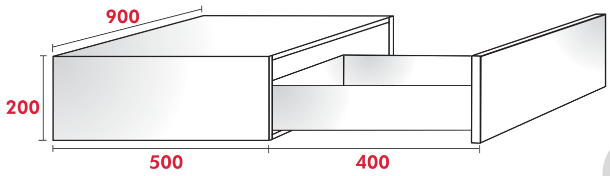
LIBRA H7 DOWEL FIXING



WITH ALU BAR H. 40,2

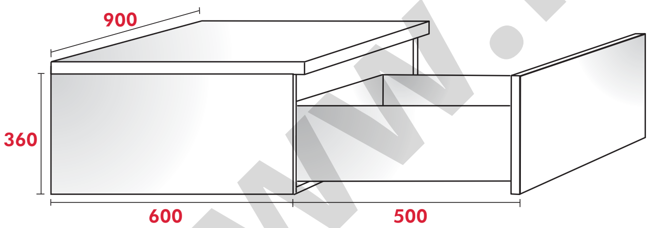
WITH ALU BAR H. 80,5

LIBRA WP5



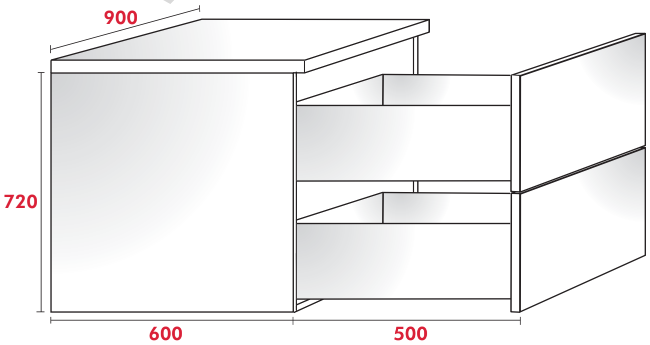
CAPACITY LOADING			
LIBRA H7 AND CABINET WITH STRUCTURAL TOP		FURNITURE TYPE	LIBRA H7 DOWEL FIXING AND ALU BAR H 40,2 WITH 2 EXTRA HANGING POINTS
SCREW FIXING	DOWEL FIXING		
120 Kg	120 Kg	Cabinet	160 Kg
80 Kg + 30 Kg	80 Kg + 30 Kg	Cabinet + drawer	120 Kg + 30 Kg

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 WITH 2 EXTRA HANGING POINTS
SCREW FIXING	DOWEL FIXING		
160 Kg	150 Kg	Cabinet	180 Kg
120 Kg + 30 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 WITH 2 EXTRA HANGING POINTS
SCREW FIXING	DOWEL FIXING		
200 Kg	170 Kg	Cabinet	210 Kg
130 Kg + 60 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.

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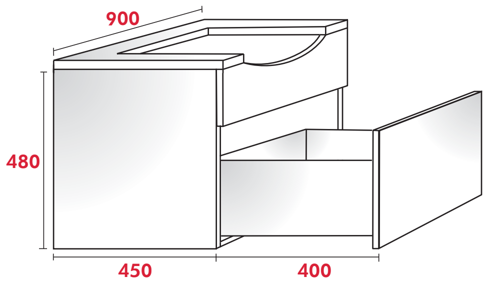
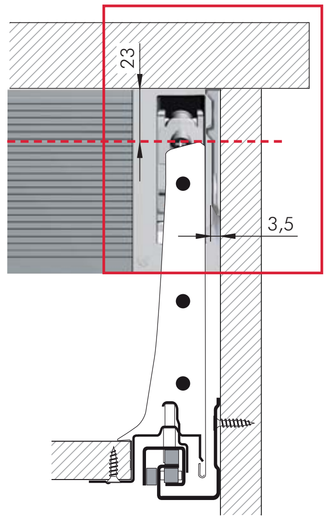
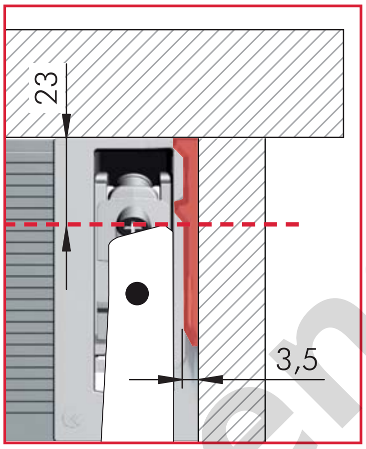


CAPACITY LOADING			
LIBRA H7 AND CABINET WITH STRUCTURAL TOP		FURNITURE TYPE	LIBRA H7 DOWEL FIXING AND ALU BAR H 40,2 WITH 2 EXTRA HANGING POINTS
SCREW FIXING	DOWEL FIXING		
200 Kg	170 Kg	Cabinet	210 Kg
160 Kg + 30 Kg	130 Kg + 30 Kg	Cabinet + drawer	170 Kg + 30 Kg

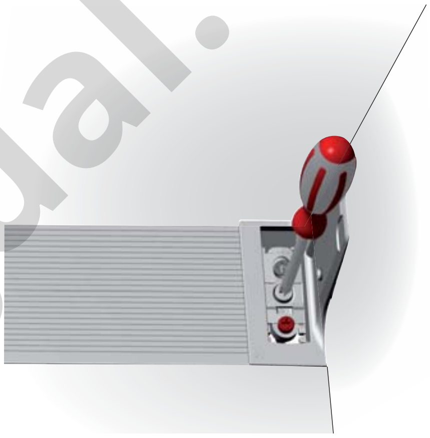
The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled by using WP5 wall plate.

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





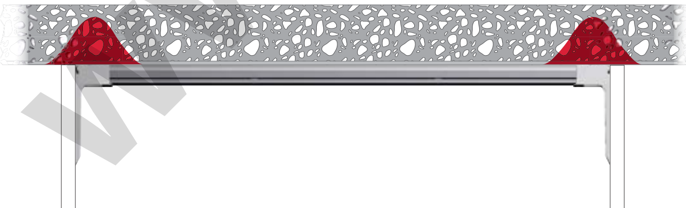
Easy access to the adjustments



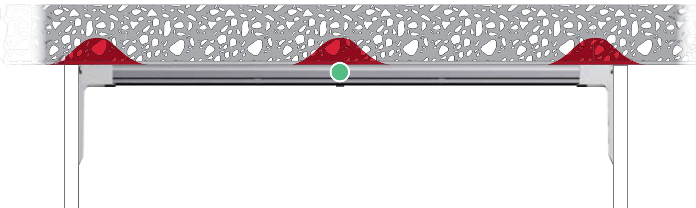
The slim side bracket makes the use of tools very easy and comfortable as there is plenty of space between the side and the screwdriver.

= STRESS INTENSITY LEVEL ON THE WALL

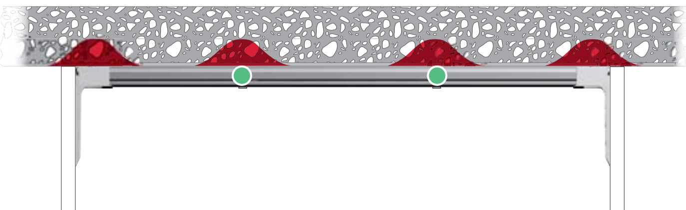
By adding extra hanging points on the aluminium bar, the capacity loading is more evenly distributed, thus sensibly reducing the stress intensity level on the wall.



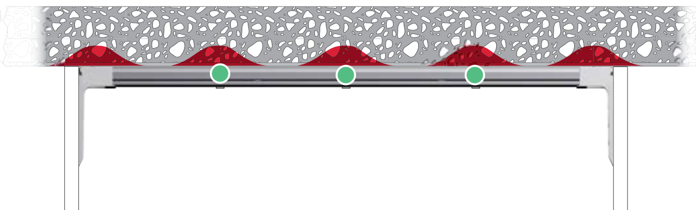
Libra H7



Libra H7 with 1 extra hanging point



Libra H7 with 2 extra hanging points



Libra H7 with 3 extra hanging points

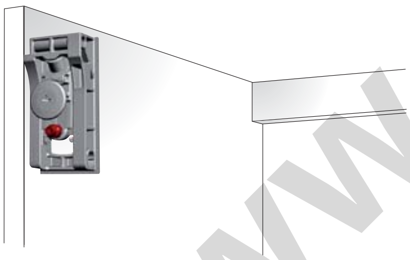
LIBRA H7 SCREW FIXING LIVING SETTINGS

LIBRA H7 SCREW FIXING

PATENTED

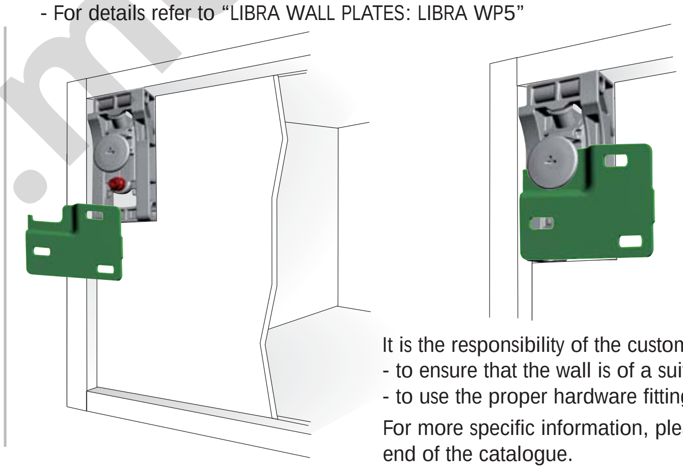
INSTALLATION UNDER THE CABINET TOP

ALTERNATIVE APPLICATION WITHOUT TOP



INSTALLATION ON THE WALL

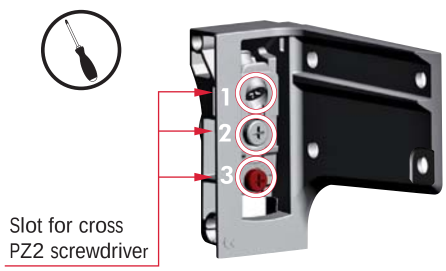
- For details refer to “LIBRA WALL PLATES: LIBRA WP5”



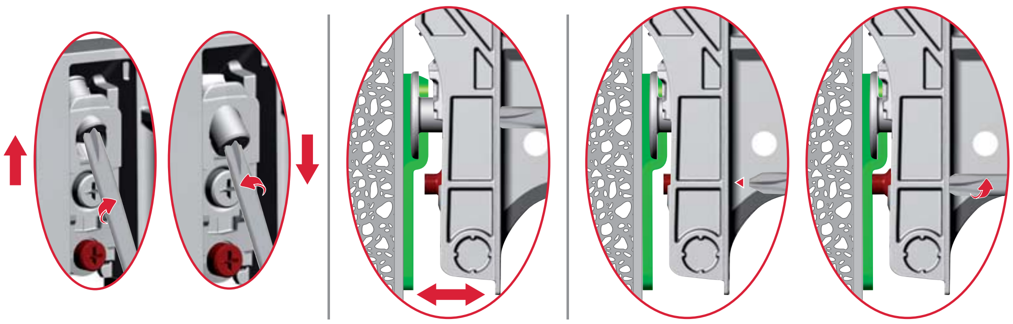
It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

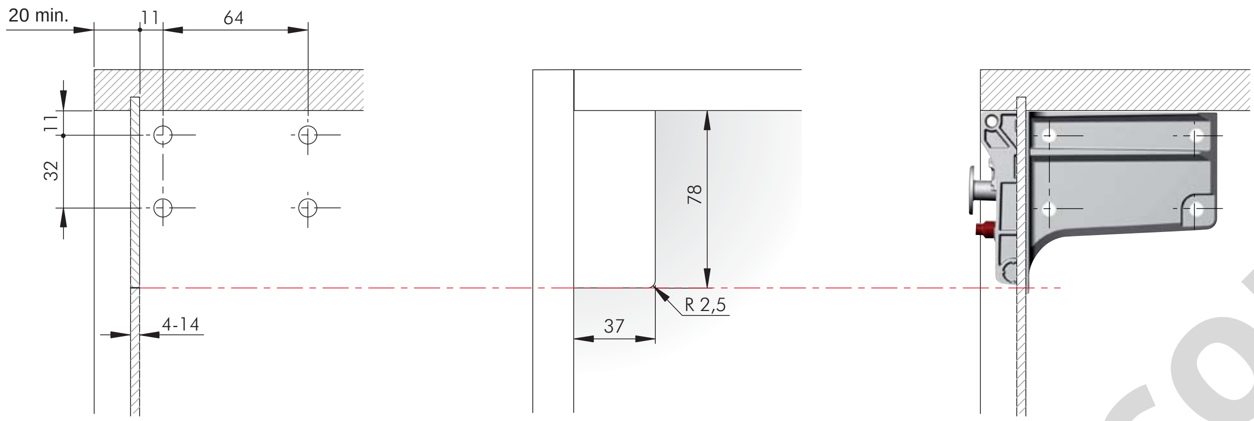
ADJUSTMENTS



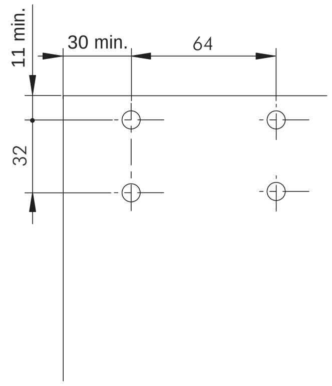
1	2	3
VERTICAL ADJUSTMENT 13 mm	IN-DEPTH ADJUSTMENT 12 mm	ANTI-TURNOVER LOCKING Stop screwing the red bolt when it touches the wall plate

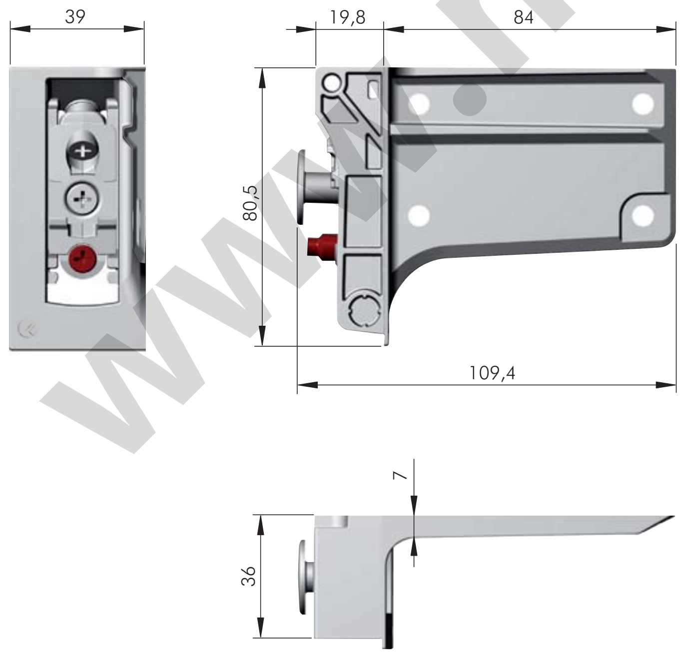


DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 - 14 MM



DRILLING PLAN WITHOUT BACK PANEL





= PZ2

ZA ST = 50 pcs.

63422260ZN	R
63422270ZN	L

NOTE: for technical details about wall plates please refer to the related sections “LIBRA WALL PLATES” on page 12.65.

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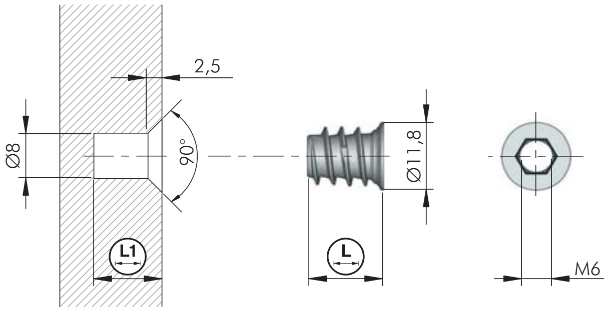
LIBRA H7 SCREW FIXING ACCESSORIES

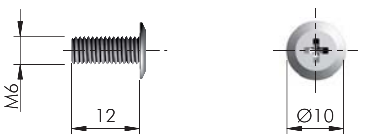


= Ø 8 mm = M6 +

= S6

ZA = 5000 pcs.

	L	L1
20102010GR	10	12
20102020GR	13	15



= M6 = PZ2

ST = 5000 pcs.

20819020ZN

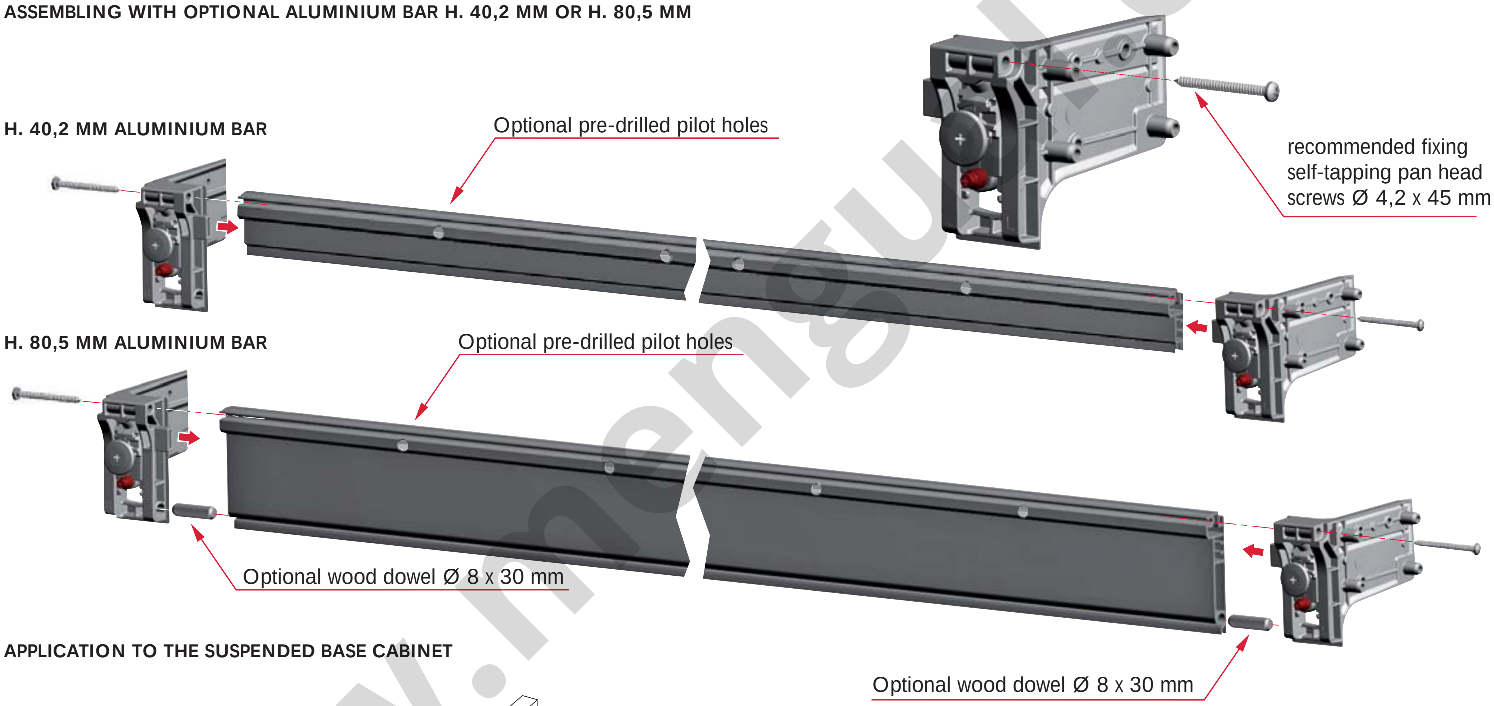
LIBRA H7 DOWEL FIXING WITH ALUMINIUM BAR LIVING SETTINGS

LIBRA H7 with H. 40,2 aluminium bar.
Ideal for bathroom cabinets.

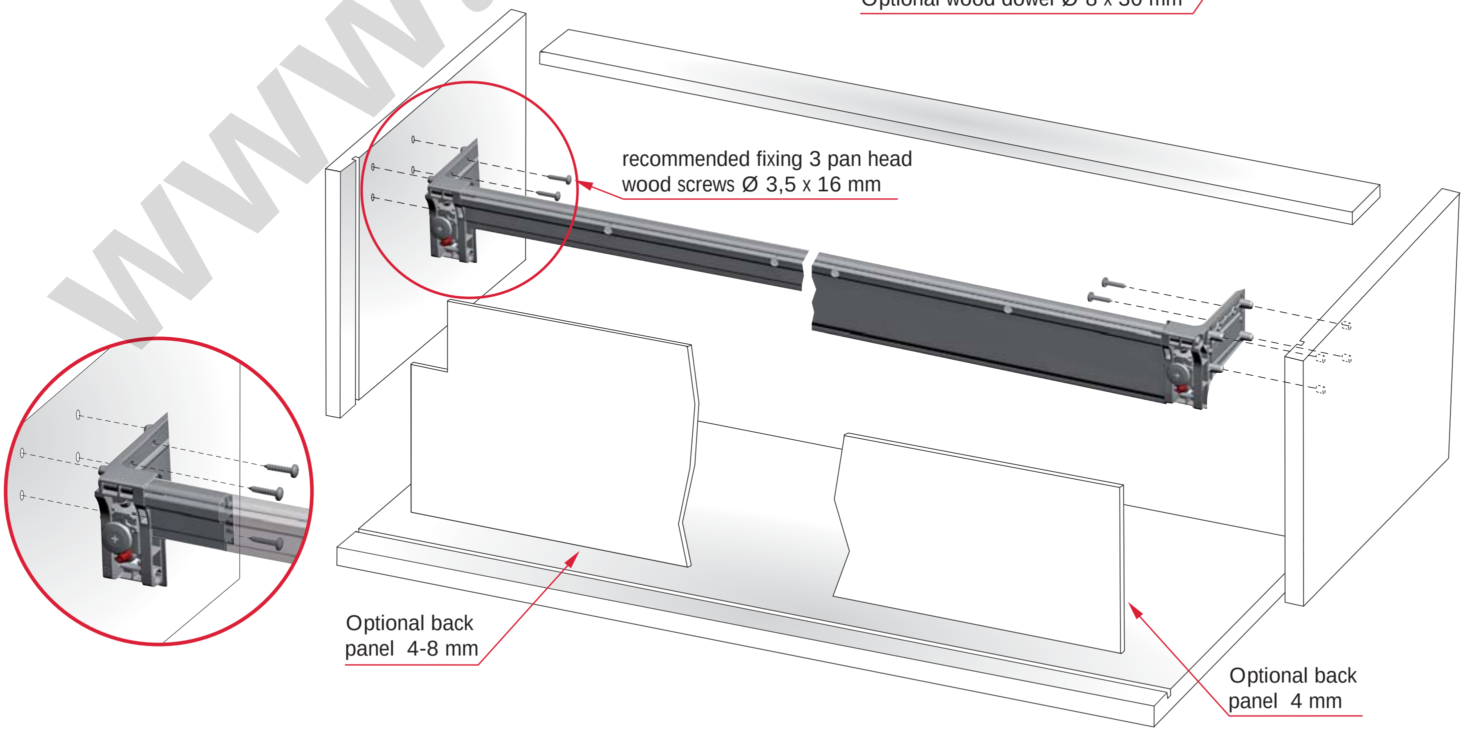
LIBRA H7 with H. 80,5 aluminium bar.
Ideal for kitchen cabinets.

LIBRA H7 DOWEL FIXING WITH “PEG JOINT” FOR ALUMINIUM BAR

ASSEMBLING WITH OPTIONAL ALUMINIUM BAR H. 40,2 MM OR H. 80,5 MM

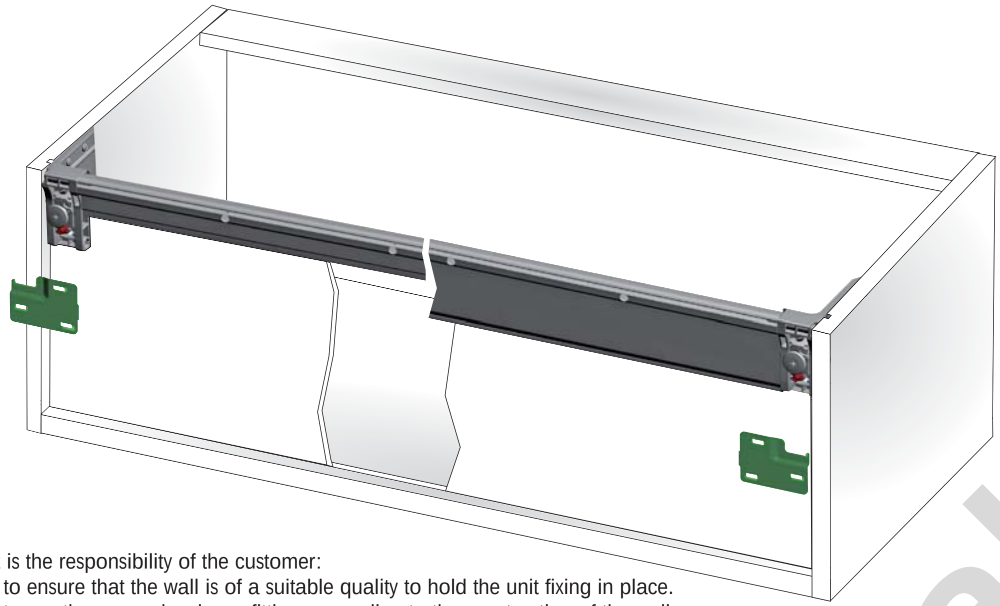


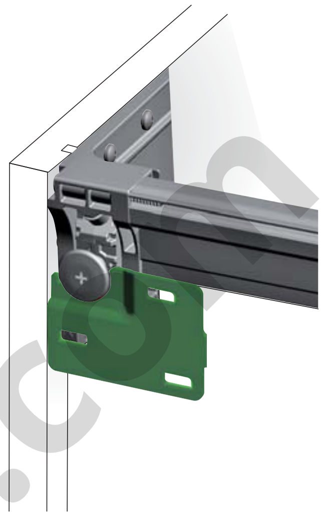
APPLICATION TO THE SUSPENDED BASE CABINET



INSTALLATION ON THE WALL

- For details refer to “LIBRA WALL PLATES: LIBRA WP5”



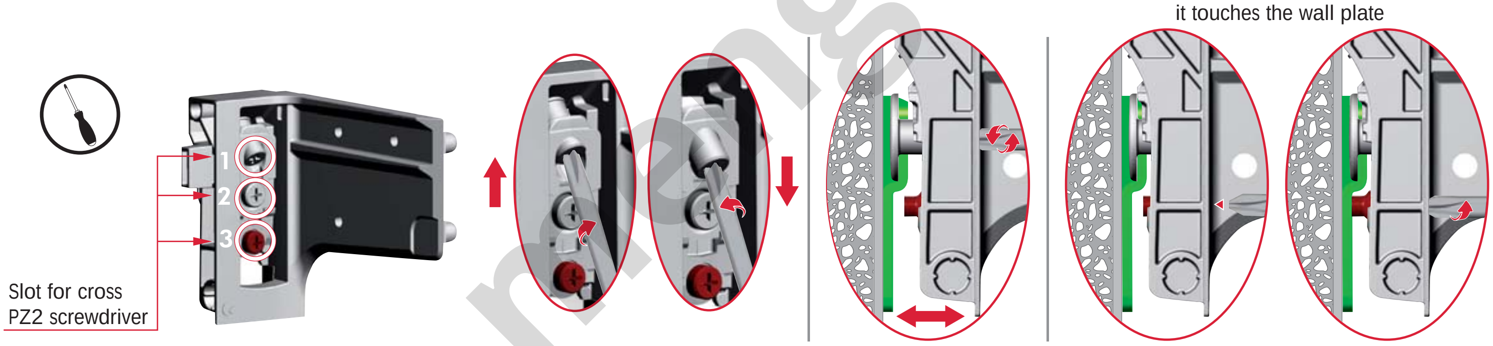


It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

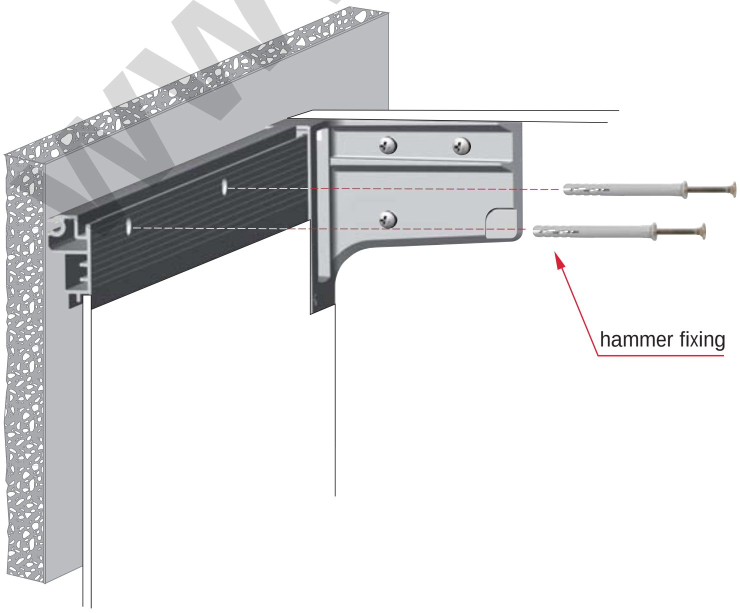
ADJUSTMENTS (STEP 1)

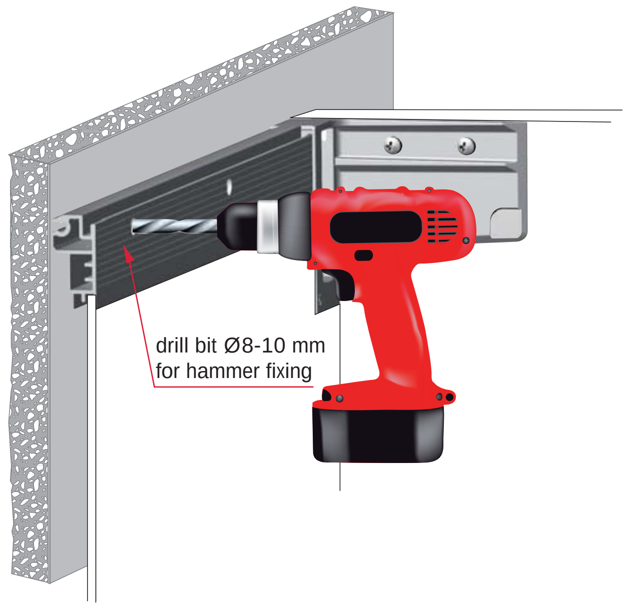
1	**2**	**3**
VERTICAL ADJUSTMENT 13 mm	IN-DEPTH ADJUSTMENT 12 mm	ANTI-TURNOVER LOCKING Stop screwing the red bolt when it touches the wall plate



EXTRA HANGING POINTS (STEP 2)

The pre-drilled pilot holes ease the drilling operations on the wall.
Extra hanging points reduce the loading stress on the left/right wall plates.





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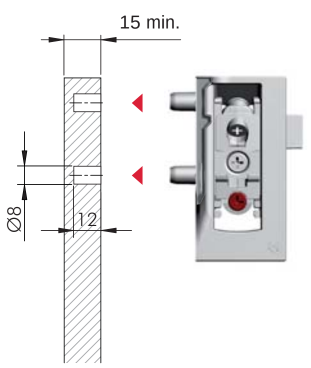
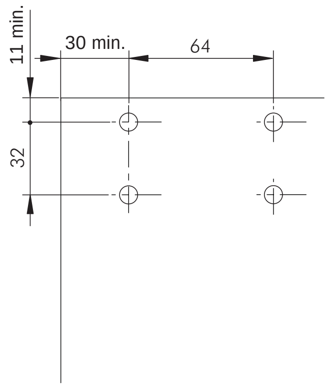
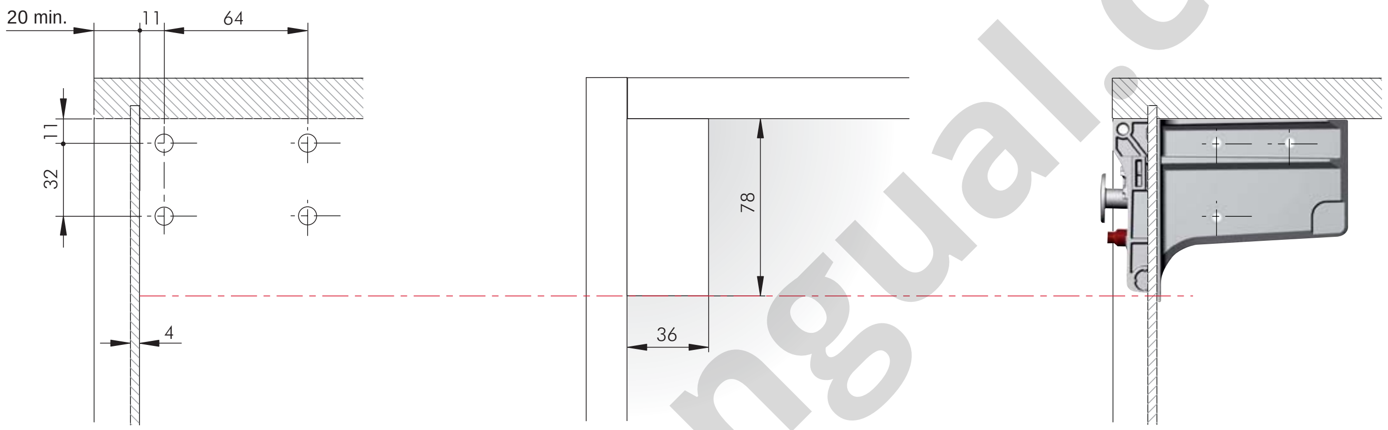
SIDE PANEL 15 MIN



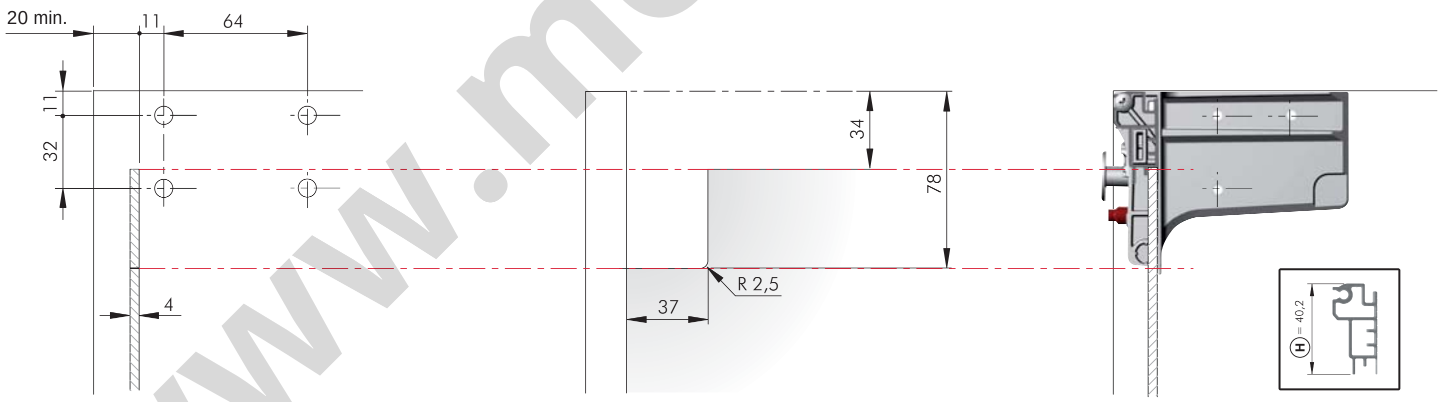
DRILLING PLAN WITHOUT BACK PANEL



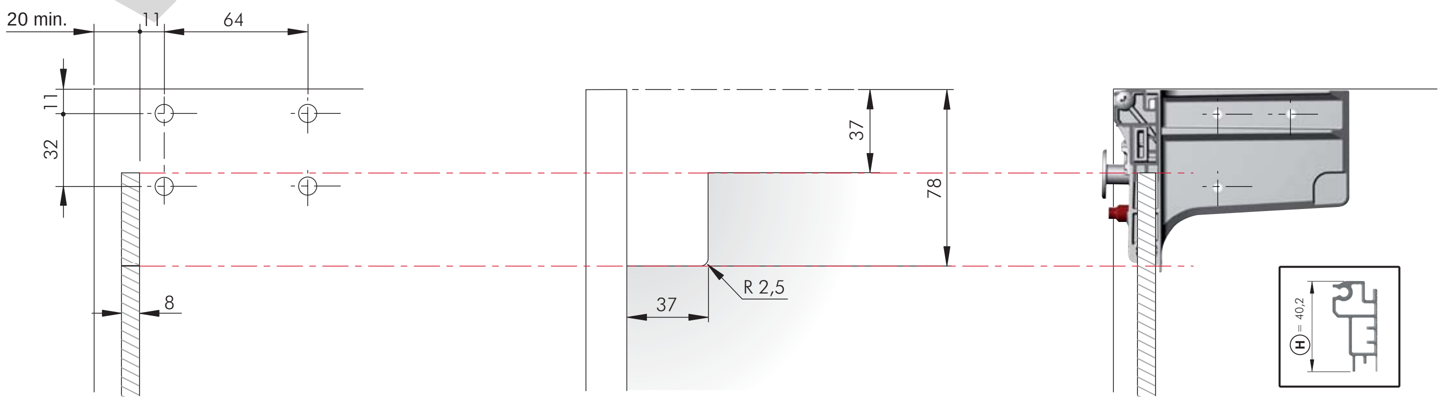
DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM



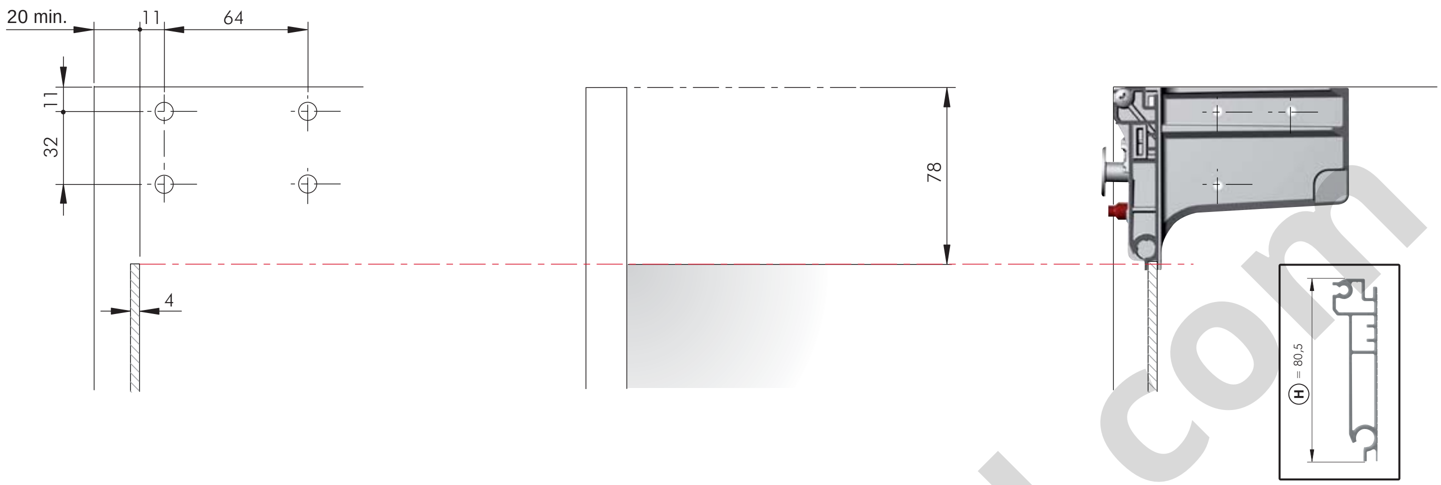
DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM AND H. 40,2 MM ALUMINIUM BAR

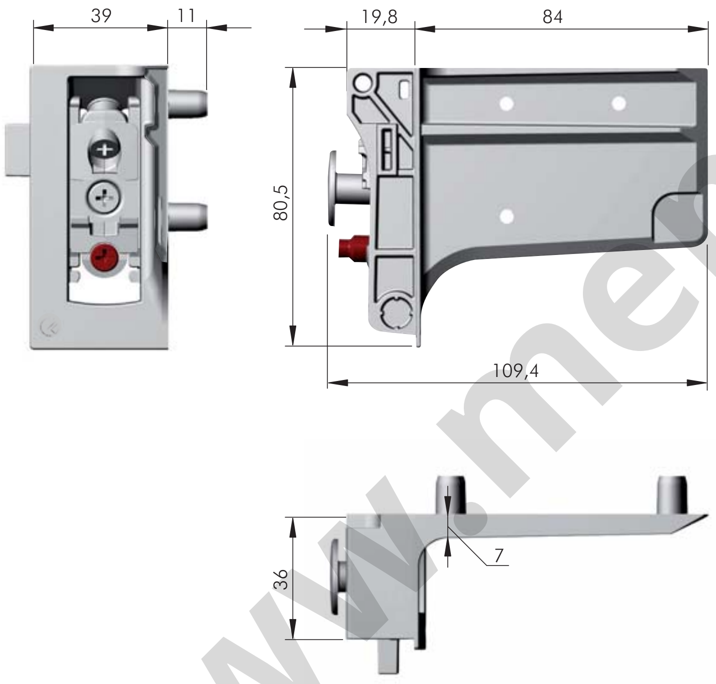


DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 8 MM AND H. 40,2 MM ALUMINIUM BAR



DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM AND H. 80,5 MM ALUMINIUM BAR





= PZ2

ZA ST

= 50 pcs.

63422200ZN	R
63422210ZN	L

NOTE: for technical details about wall plates please refer to the related sections “LIBRA WALL PLATES” on page 12.65.

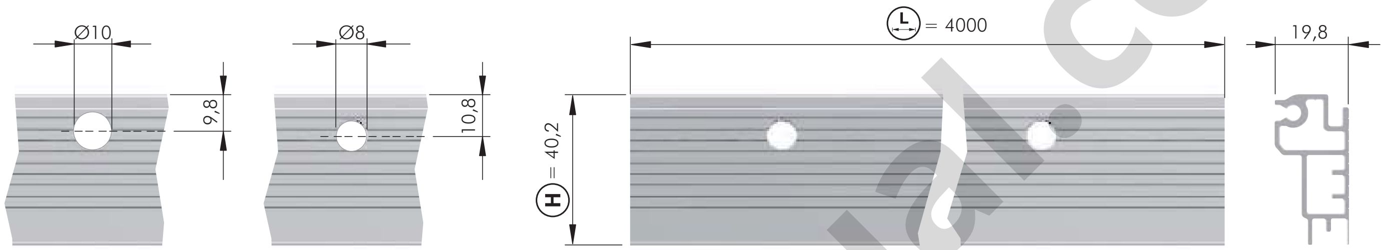
LIBRA H7 ALUMINIUM BAR H. 40,2

TO BE CUT BY THE CUSTOMER

AL = on request

Code	H	L
6700000000	40,2	4000

Optional pre-drilling operation/s to be carried out by the customer.



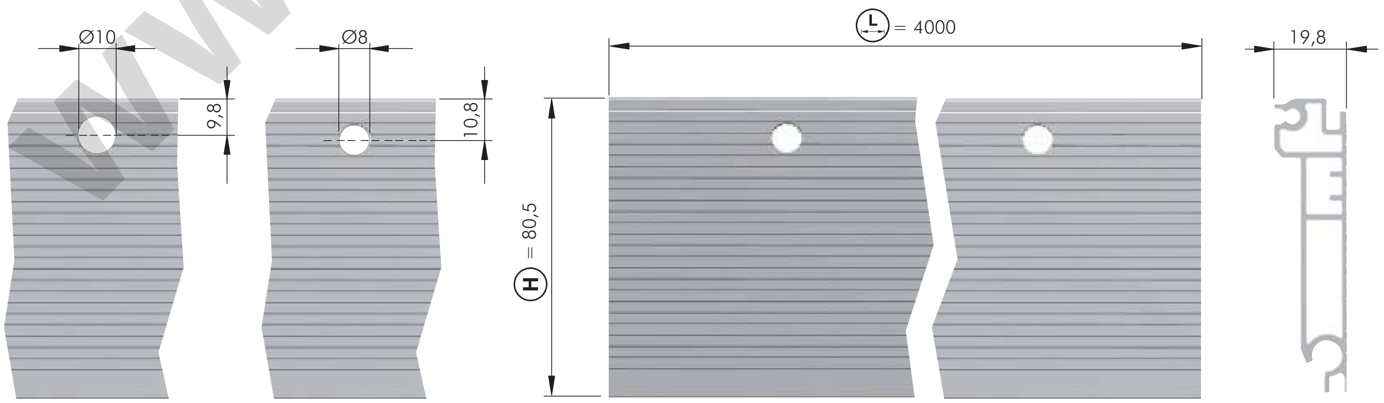
LIBRA H7 ALUMINIUM BAR H. 80,5

TO BE CUT BY THE CUSTOMER

AL = on request

Code	H	L
6710000000	80,5	4000

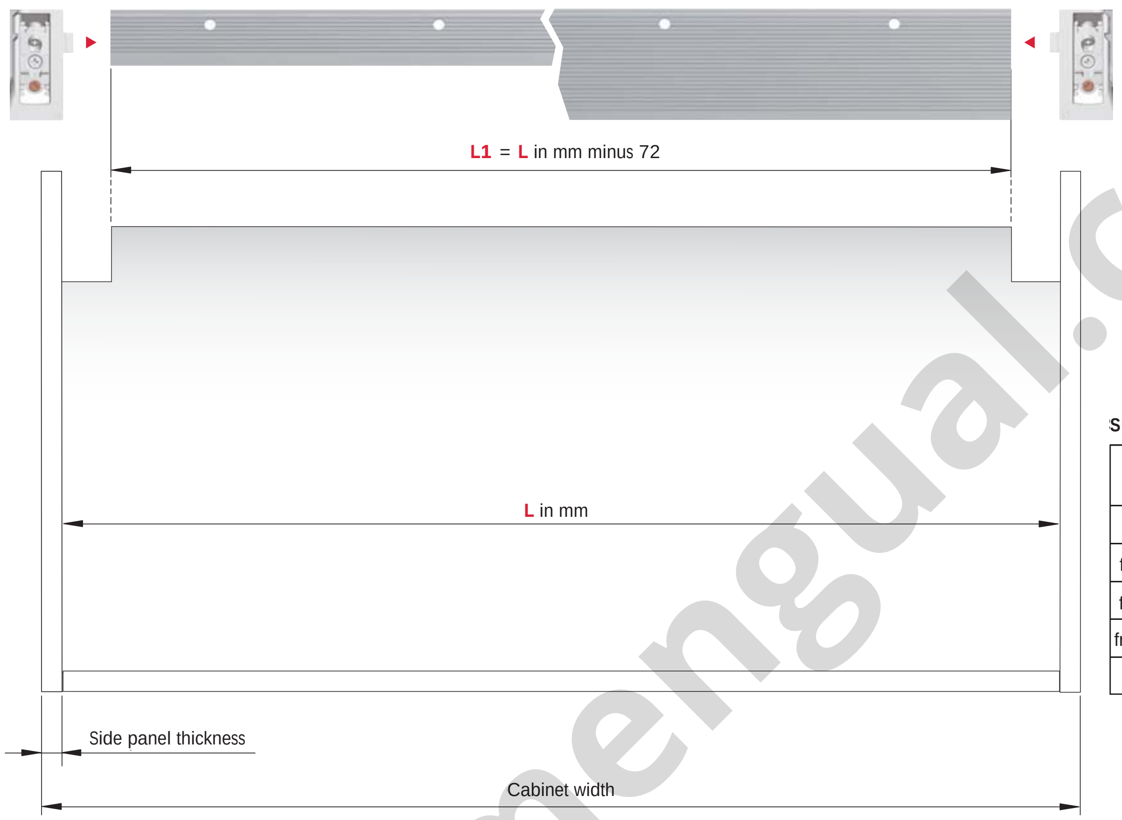
Optional pre-drilling operation/s to be carried out by the customer.



LIBRA H7 ALUMINIUM BAR H. 40,2 AND H. 80,5 WITHOUT END ELEMENTS

TO BE CUT BY THE CUSTOMER

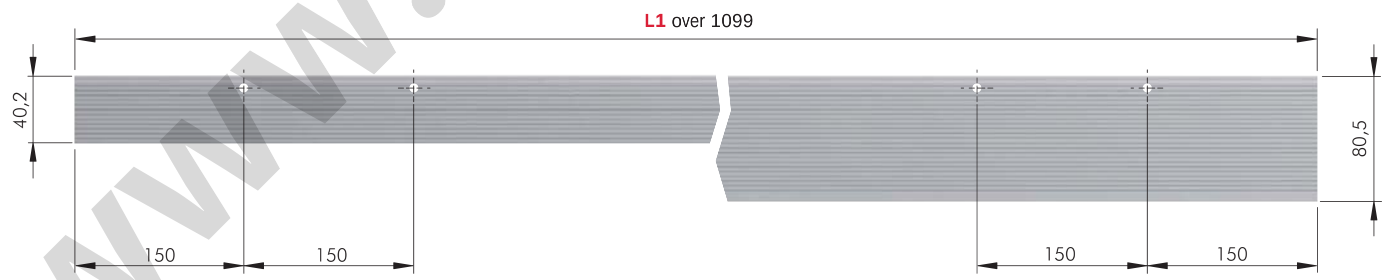
SUGGESTED POSITIONING OF PRE-DRILLED Ø 8 OR Ø 10 INTERMEDIATE PILOT HOLES ACCORDING TO CABINET WIDTH



SUGGESTED COMBINATIONS:

CABINET WIDTH (mm)	INTERMEDIATE PILOT HOLES
up to 450	-
from 451 to 600	1
from 601 to 950	2
from 951 to 1200	3
over 1201	4

Cabinet width over 1201



CABINET WIDTH OVER 1201

SIDE PANEL	L1
15	1099
16	1097
18	1093
19	1091

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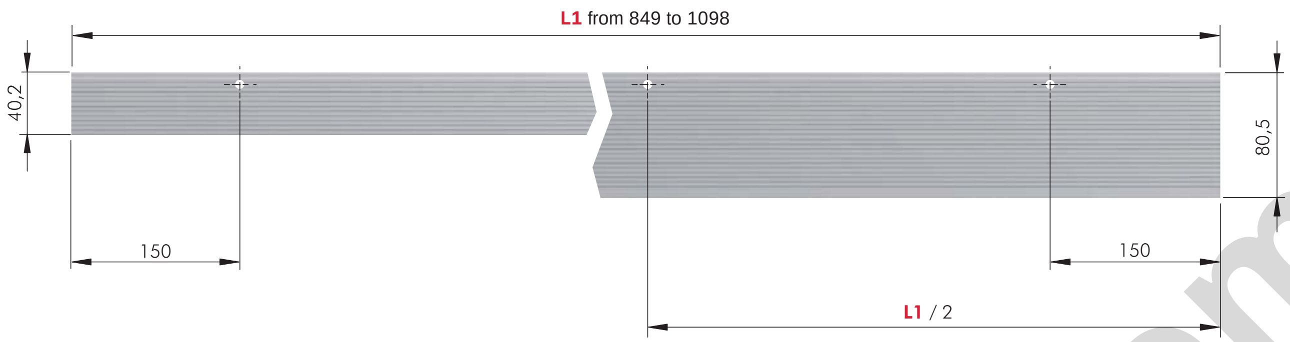
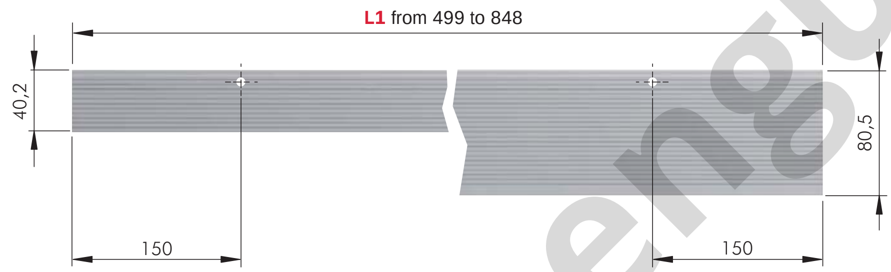
Cabinet width from 951 to 1200



CABINET WIDTH from 951 to 1200

SIDE PANEL	FROM - TO
15	849 - 1098
16	847 - 1096
18	843 - 1092
19	841 - 1090

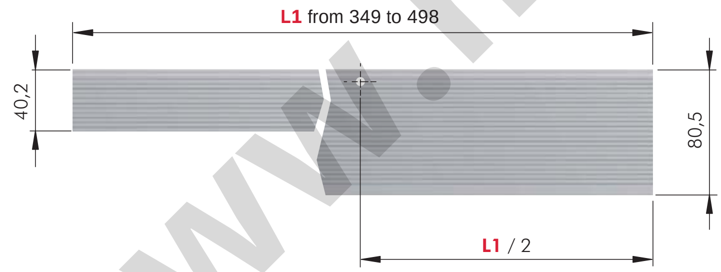
Cabinet width from 601 to 950



CABINET WIDTH from 601 to 950

SIDE PANEL	FROM - TO
15	499 - 848
16	497 - 846
18	493 - 842
19	491 - 840

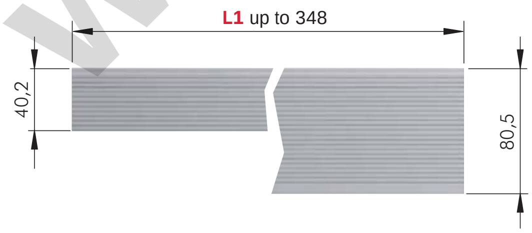
Cabinet width from 451 to 600



CABINET WIDTH from 451 to 600

SIDE PANEL	FROM - TO
15	349 - 498
16	347 - 496
18	343 - 492
19	341 - 490

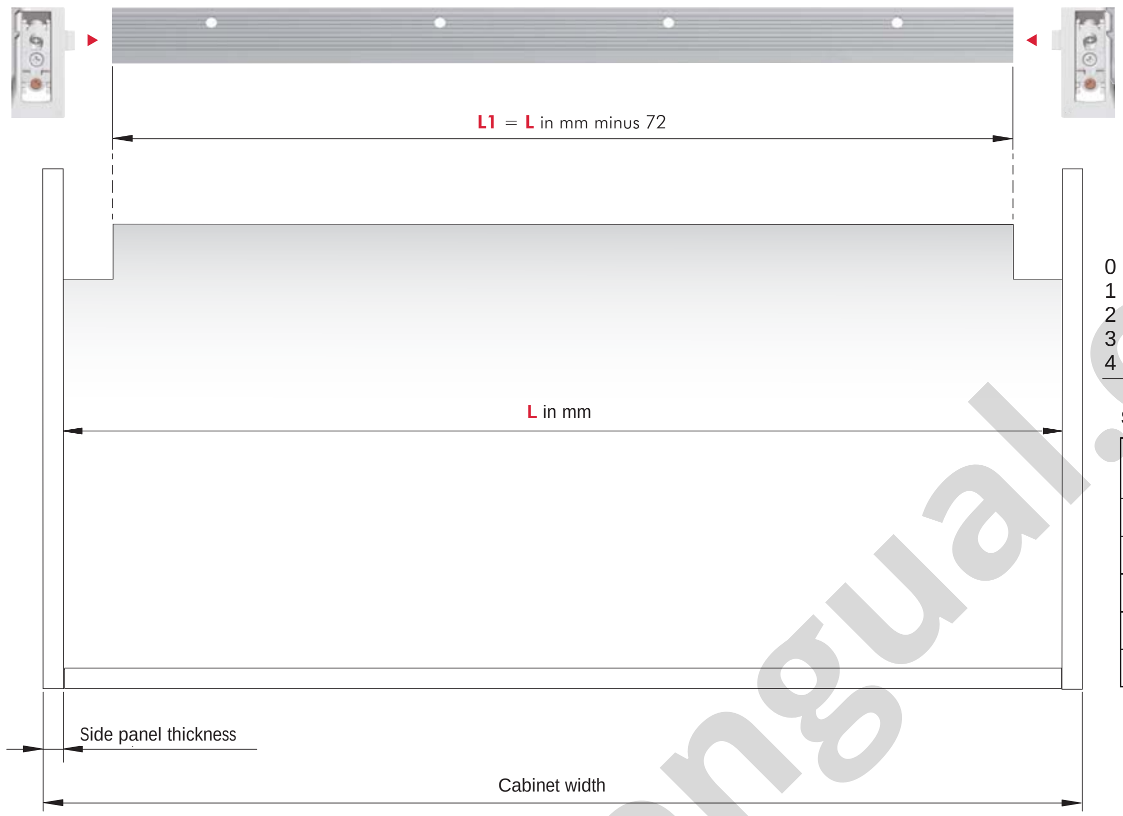
Cabinet width 450



CABINET WIDTH 450

SIDE PANEL	L1
15	348
16	346
18	342
19	340

LIBRA H7 ALUMINIUM BAR H. 40,2 WITHOUT END ELEMENTS: CUT ON SIZE WITH PRE-DRILLED Ø 8 INTERMEDIATE PILOT HOLES



L1

670XXXXY00

0 = without intermediate pilot hole
1 = with 1 intermediate pilot hole
2 = with 2 intermediate pilot holes
3 = with 3 intermediate pilot holes
4 = with 4 intermediate pilot holes

SUGGESTED COMBINATIONS:

CABINET WIDTH (mm)	INTERMEDIATE PILOT HOLES
up to 450	-
from 451 to 600	1
from 601 to 950	2
from 951 to 1200	3
over 1201	4

LIBRA H7 ALUMINIUM BAR H. 80,5 WITHOUT END ELEMENTS: CUT ON SIZE WITH PRE-DRILLED Ø 8 INTERMEDIATE PILOT HOLES

L in mm minus 72

671XXXXY00

0 = without intermediate pilot hole
1 = with 1 intermediate pilot hole
2 = with 2 intermediate pilot holes
3 = with 3 intermediate pilot holes
4 = with 4 intermediate pilot holes

SUGGESTED COMBINATIONS:

CABINET WIDTH (mm)	INTERMEDIATE PILOT HOLES
up to 450	-
from 451 to 600	1
from 601 to 950	2
from 951 to 1200	3
over 1201	4

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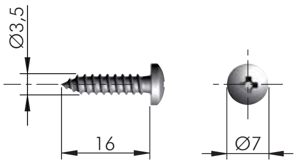
LIBRA H7 DOWEL FIXING ACCESSORY



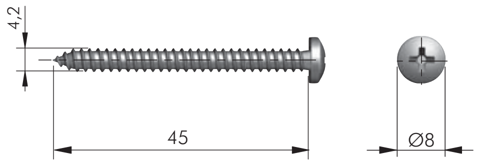
= PZ2

ST

= on request

60103140ZN

LIBRA H7 H. 40,2 AND H. 80,5 ALUMINIUM BAR FIXING ACCESSORY



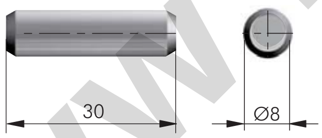
= PZ2

ST

= on request

60203540ZN

LIBRA H7 H. 80,5 ALUMINIUM BAR FIXING ACCESSORY



WD

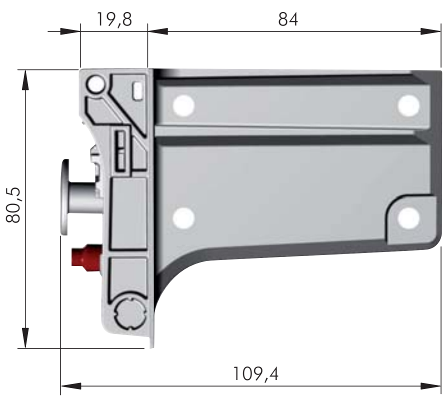
= on request

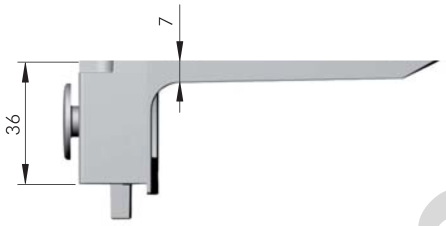
6110001000

OPTIONAL VERSION

LIBRA H7 SCREW FIXING WITH “PEG JOINT” FOR ALUMINIUM BAR

Certificates available on request.





= PZ2

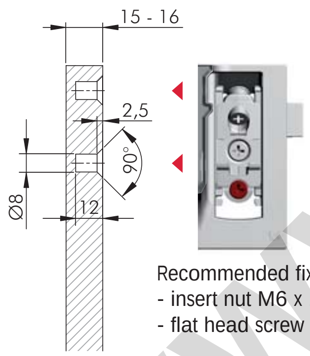
ZA ST

= 50 pcs.

63422240ZN	R	
63422250ZN	L	

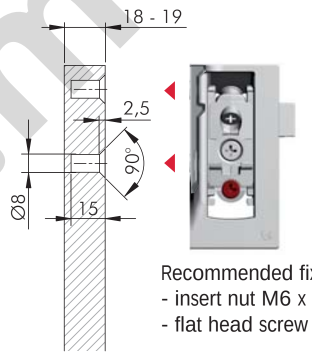
NOTE: for technical details about wall plates please refer to the related sections “LIBRA WALL PLATES” on page 12.65.

SIDE PANEL 15 - 16 MM THICK



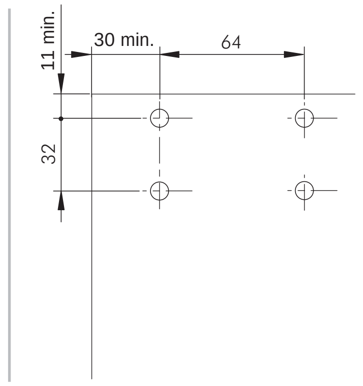
Recommended fixing accessories:
- insert nut M6 x 10 mm
- flat head screw M6 x 12 mm

SIDE PANEL 18 - 19 MM THICK

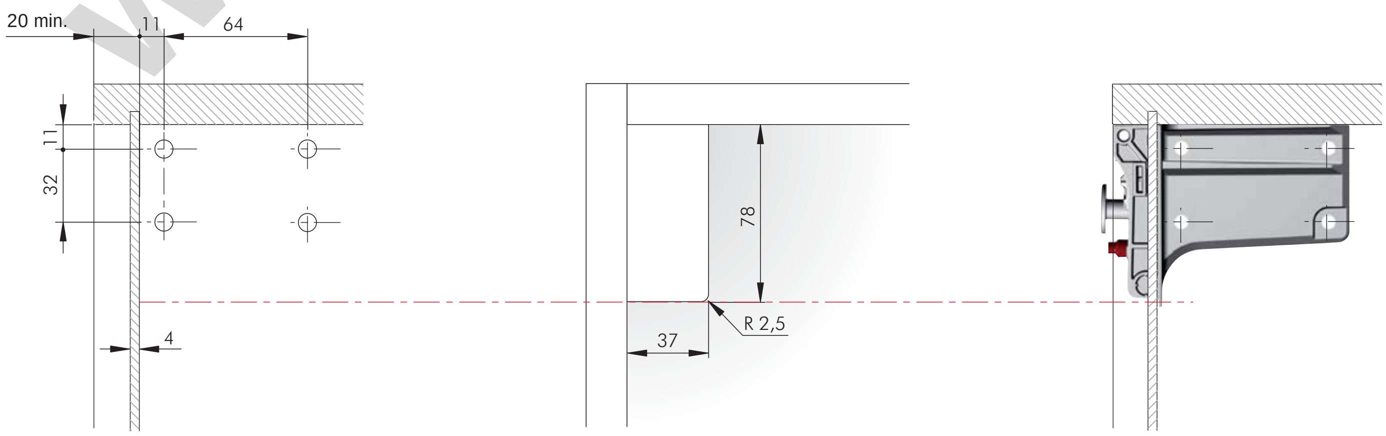


Recommended fixing accessories:
- insert nut M6 x 13 mm
- flat head screw M6 x 12 mm

DRILLING PLAN WITHOUT BACK PANEL



DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM



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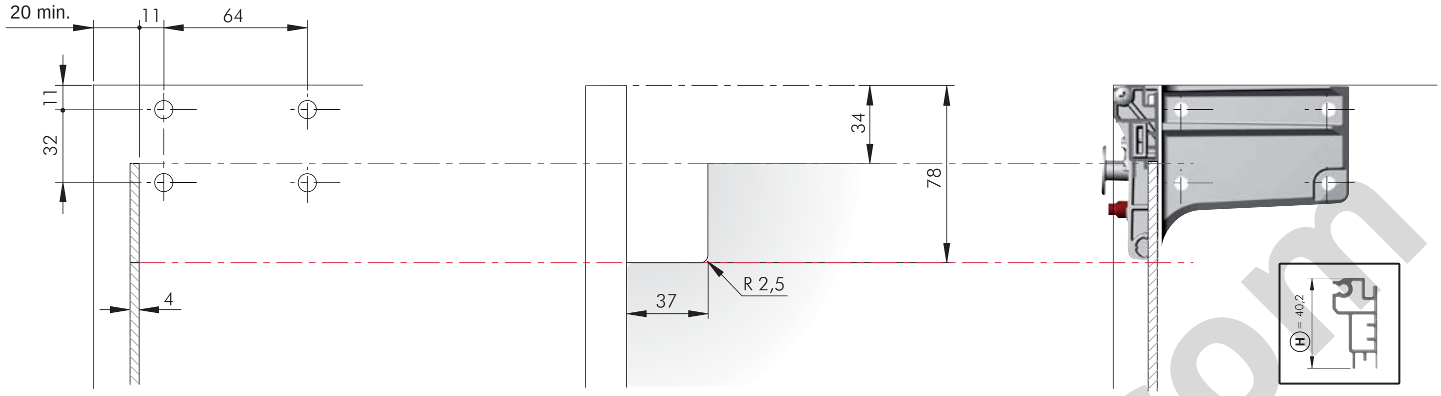
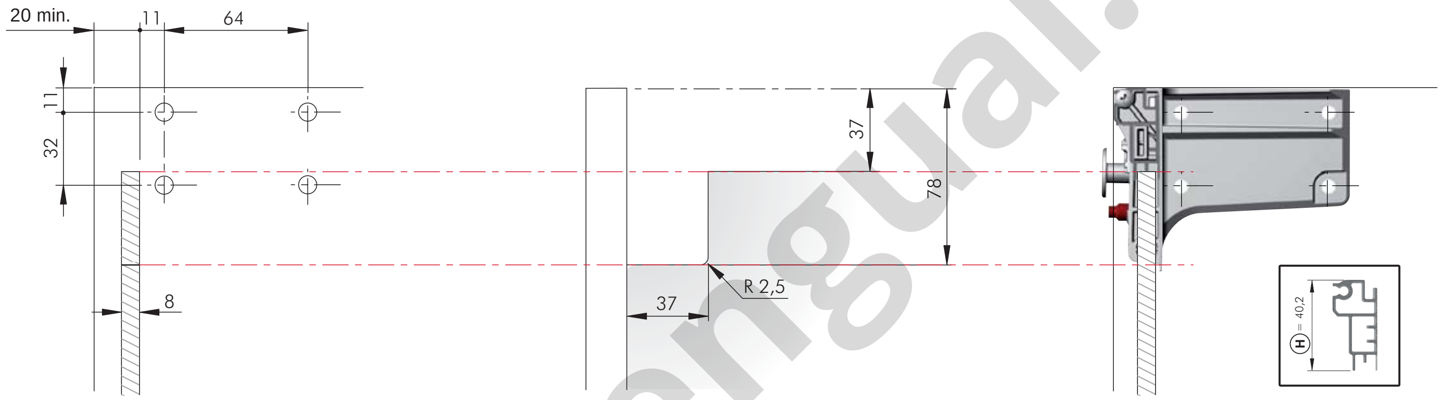
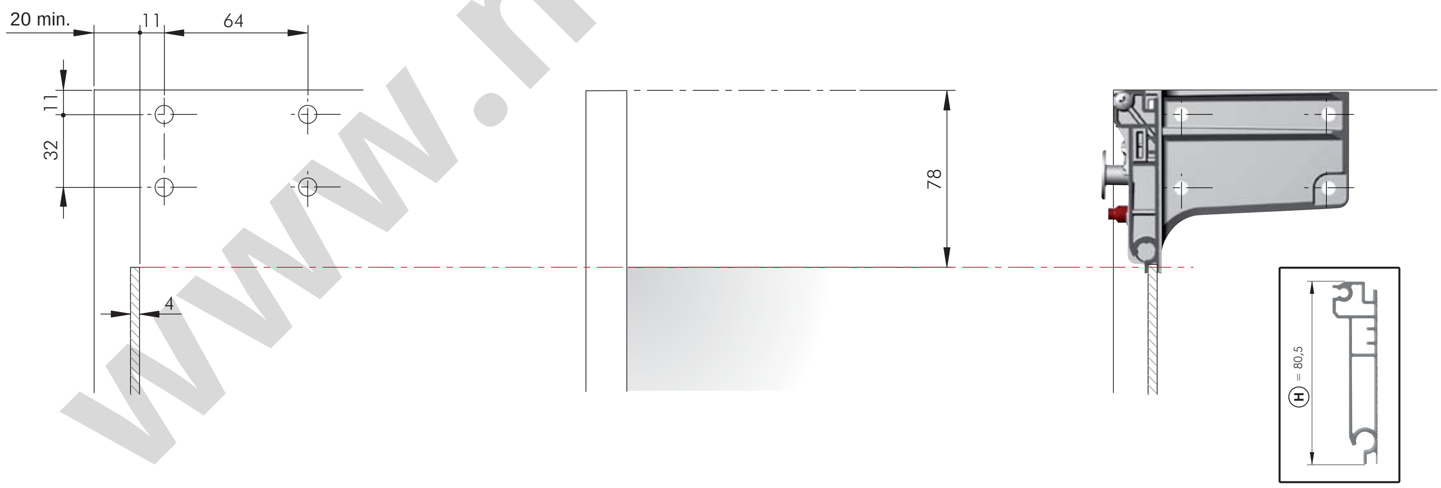
DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM AND H. 40,2 MM ALUMINIUM BAR



DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 8 MM AND H. 40,2 MM ALUMINIUM BAR

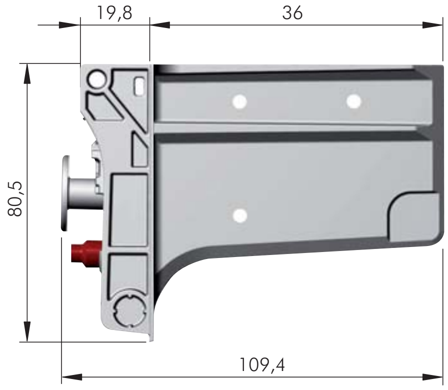


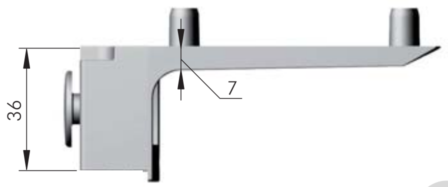
DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM AND H. 80,5 MM ALUMINIUM BAR



OPTIONAL VERSION

LIBRA H7 DOWEL FIXING WITHOUT “PEG JOINT”





= PZ2

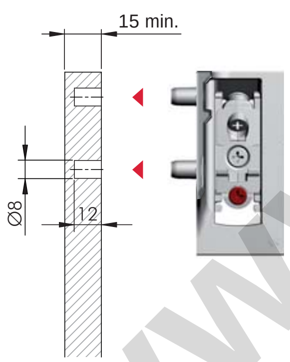
ZA ST

= 50 pcs.

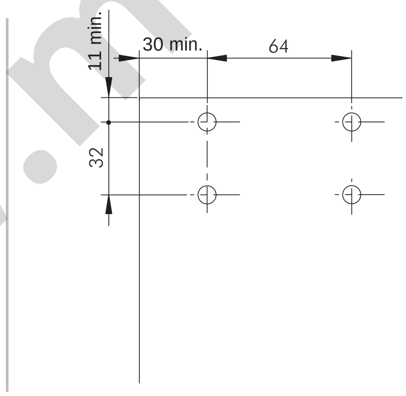
63422220**ZN**	R
63422230**ZN**	L

NOTE: for technical details about wall plates please refer to the related sections “LIBRA WALL PLATES” on page 12.65.

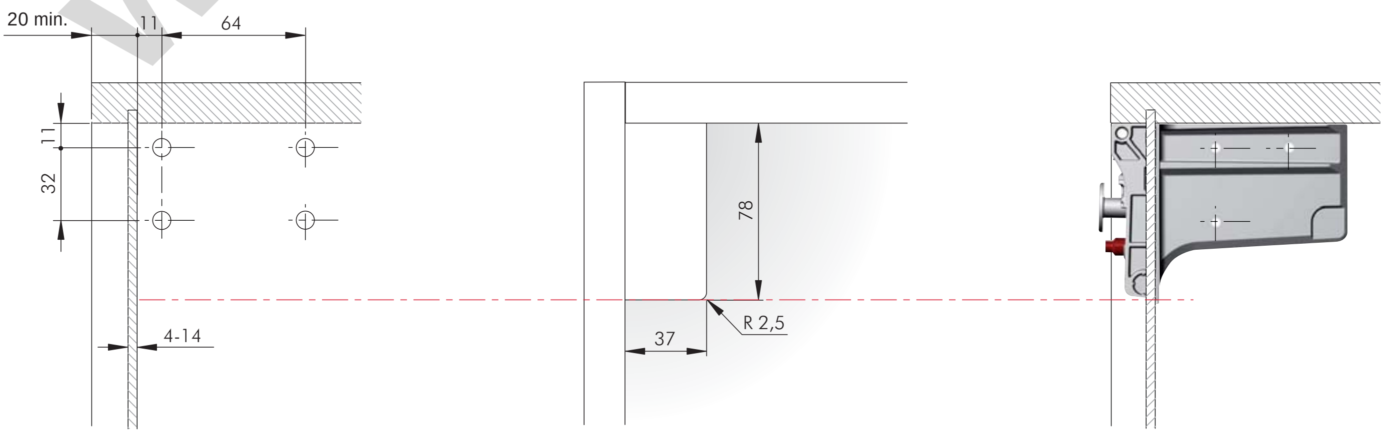
SIDE PANEL 15 MIN



DRILLING PLAN WITHOUT BACK PANEL



DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 - 14 MM



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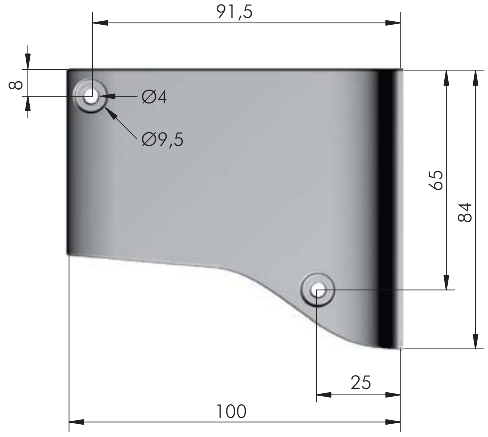
LIBRA H7 COVER CAPS
LIBRA H7 INTEGRAL COVER

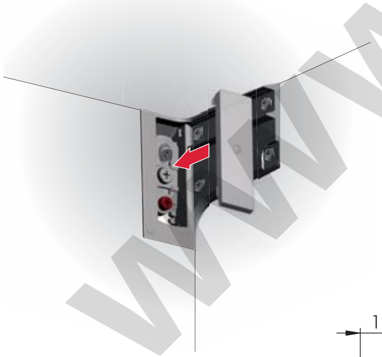
INSTALLATION

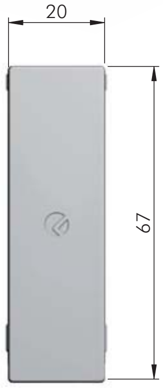


EP	= 200 pcs.
63490620AB	R
63490610AB	L
63490620EE	R
63490610EE	L
63490620IJ	R
63490610IJ	L

COVER CAP FOR LIBRA H7 ADJUSTMENTS

INSTALLATION





EP	= 1000 pcs.
63490600AB	
63490600EE	
63490600IJ	

LIBRA H7 and LIBRA CH LIVING SETTINGS

LIBRA H7

LIBRA CH

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LIBRA H7 and LIBRA CH APPLICATIONS

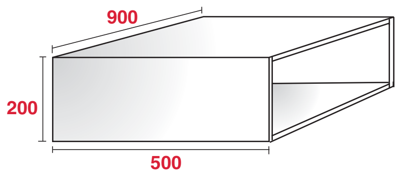
BENEFITS OF LIBRA H7 AND LIBRA CH HANGING SYSTEMS:

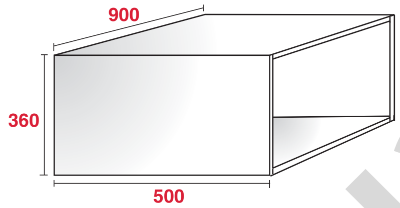
- Vertical and in-depth adjustments, as well as the locking of the cabinet, can be easily and smoothly carried out from the inside.
- The hanging system is never interfering with the slides for drawers thanks to the slim side bracket wings.
- Absolutely no mills or grooves required on the side panels.

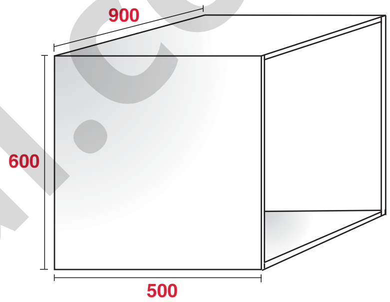
In the **current absence of a unifying European norm** which sets the standards for testing procedures aimed at defining capacity loadings of hanging systems conceived for suspended base units, we Italiana Ferramenta have simulated some of the most critical scenarios.
The following simulations are meant to give our customers valid reference points concerning cabinet dimensions, weights, recommended loading capacity even when loaded drawers are opened.
The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled by using WP5 wall plate.
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 concerning the screw fixing.
- 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.

We always recommend to test a complete cabinet.
For cases which differ from the ones reported, please contact us.







FURNITURE TYPE	CAPACITY LOADING	
	LIBRA H7	LIBRA H7 + 1 LIBRA CH
Cabinet	120 Kg	130 Kg
Cabinet + drawer	80 Kg + 30 Kg	120 Kg + 30 Kg

FURNITURE TYPE	CAPACITY LOADING	
	LIBRA H7	LIBRA H7 + 1 LIBRA CH
Cabinet	180 Kg	230 Kg
Cabinet + drawer	150 Kg + 30 Kg	180 Kg + 30 Kg

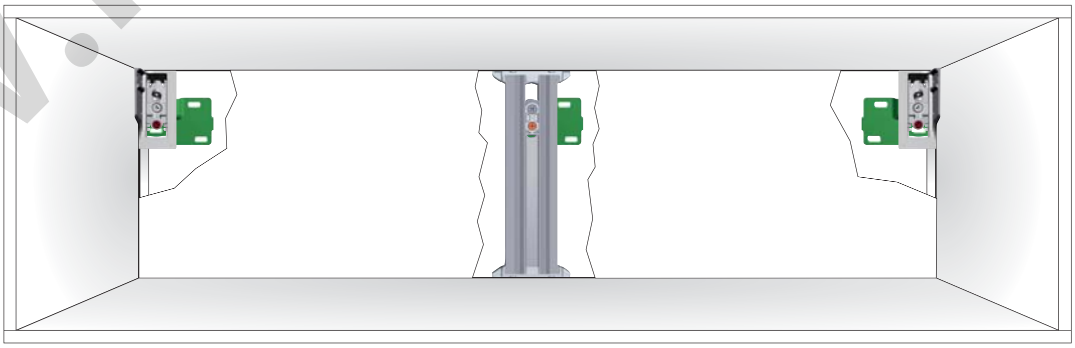
FURNITURE TYPE	CAPACITY LOADING	
	LIBRA H7	LIBRA H7 + 1 LIBRA CH
Cabinet	200 Kg	230 Kg
Cabinet + drawer	170 Kg + 30 Kg	170 Kg + 50 Kg

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

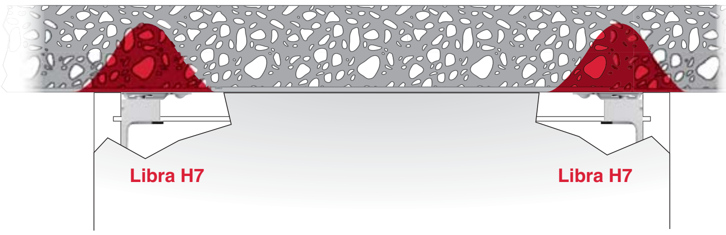
LIBRA H7

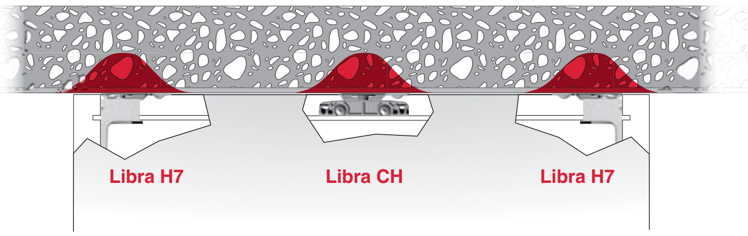
LIBRA CH

LIBRA WP5



= STRESS INTENSITY LEVEL ON THE WALL

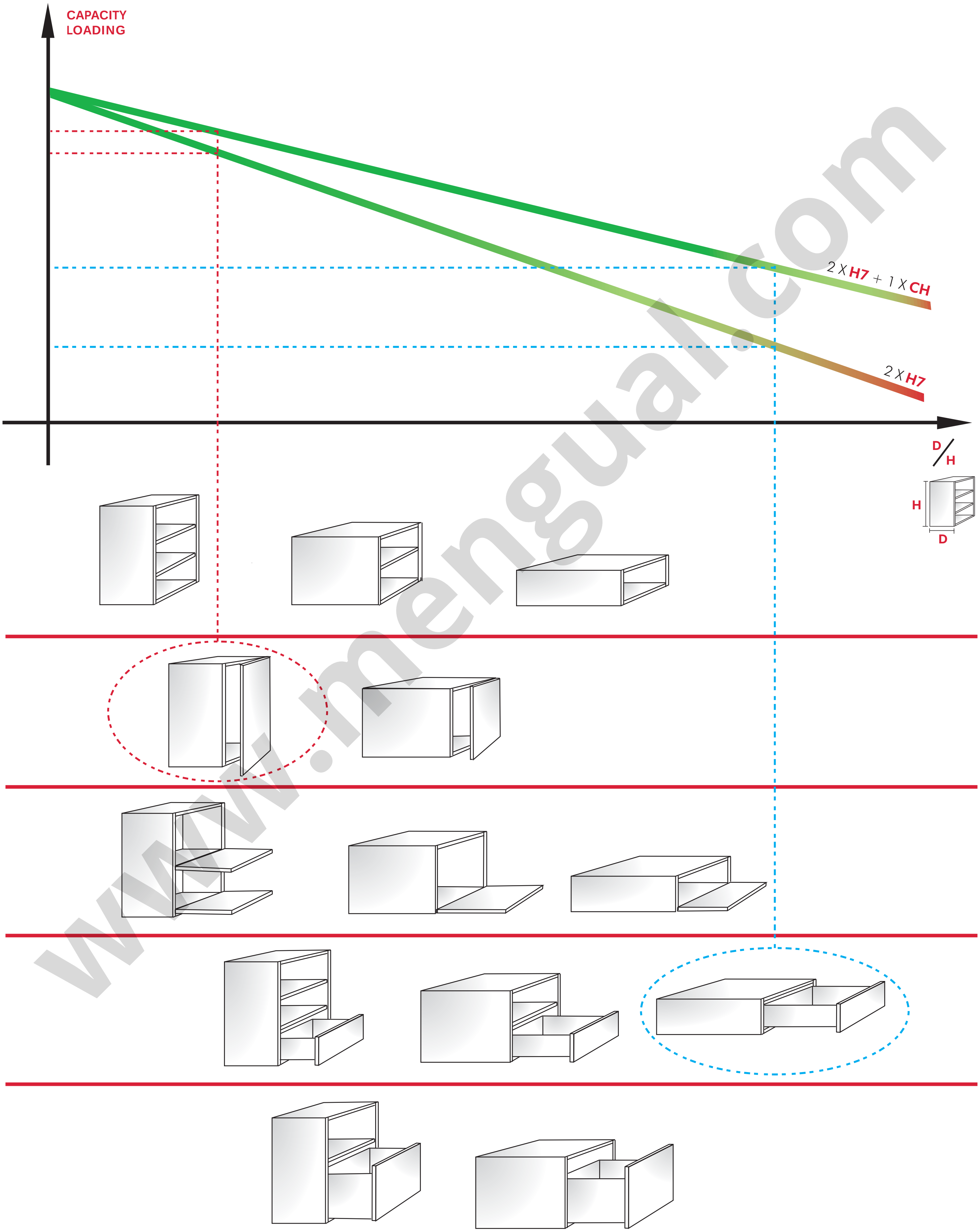




For details refer to sections:
- LIBRA H7 SCREW FIXING (to be used without aluminium bar)
- LIBRA H7 DOWEL FIXING (to be used without aluminium bar).
- LIBRA CH

By adding Libra CH to Libra H7, the capacity loading is more evenly distributed, thus sensibly reducing the stress intensity level on the wall.

DEMONSTRATION SCHEME : WHERE AND HOW TO USE LIBRA H7 AND LIBRA CH



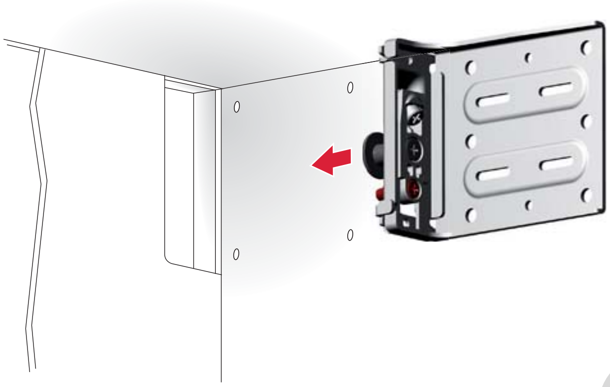
LIBRA H11

PATENTED

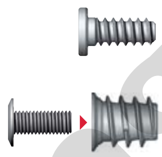
LIBRA H11

PATENTED

INSTALLATION UNDER THE CABINET TOP



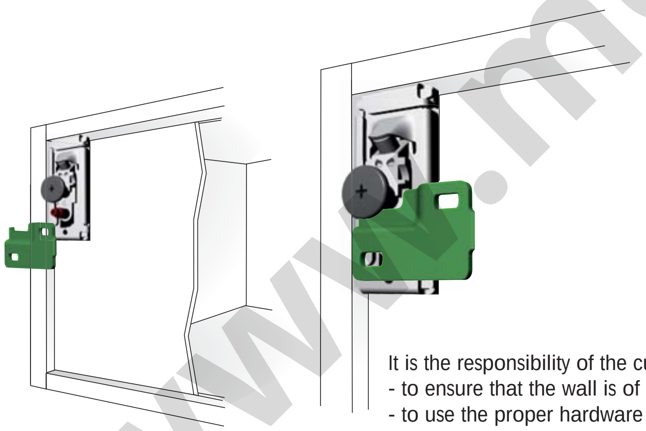
Recommended fixing options:



Bespoke euro screws
Ø 5 x 14 mm

Flat head metric screws
M6 x 12 mm and insert
nuts M6 x 10-13 mm

INSTALLATION ON THE WALL



COVER CAP INSERTING

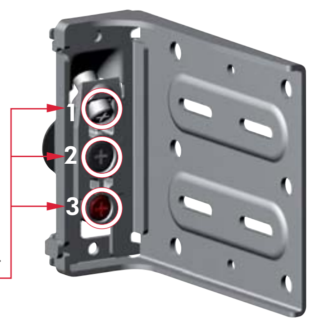
- For details refer to “LIBRA H11 ACCESSORIES”.

It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

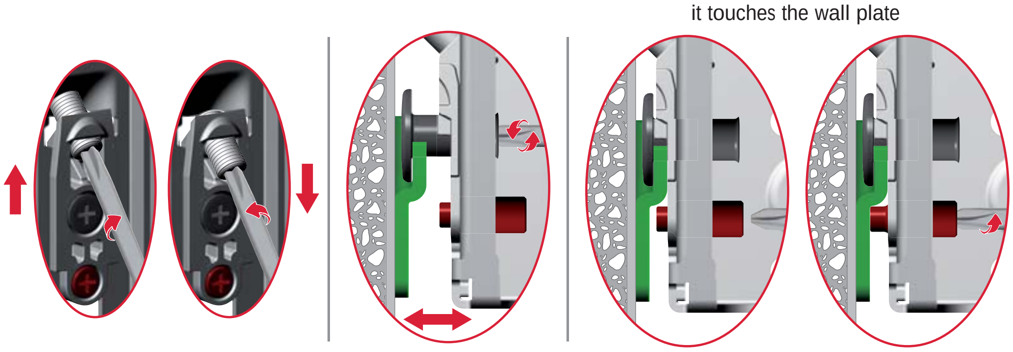
For more specific information, please refer to the WARNINGS section at the end of the catalogue.

ADJUSTMENTS

1	2	3
VERTICAL ADJUSTMENT 12 mm	IN-DEPTH ADJUSTMENT 10 mm	ANTI-TURNOVER LOCKING Stop screwing the red bolt when it touches the wall plate



Slot for cross
PZ2 screwdriver



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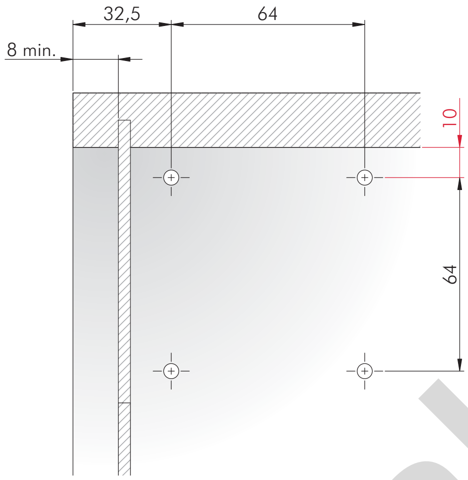
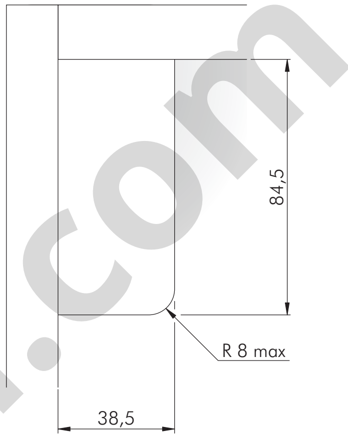
INSTALLATION UNDER THE CABINET TOP

DRILLING PLAN WITHOUT COVER CAP

Side panel and service gap

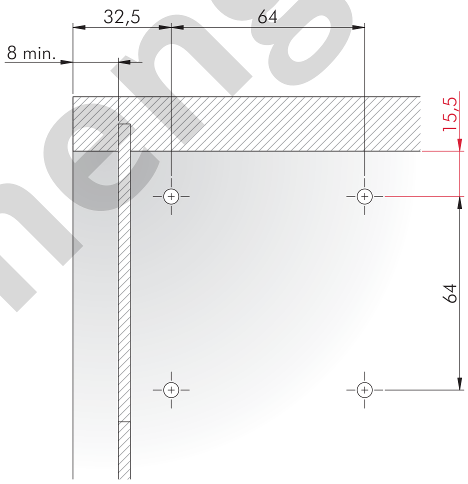


Back panel

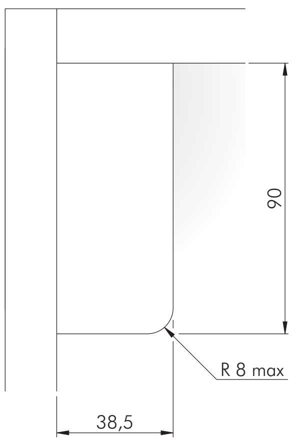


DRILLING PLAN WITH COVER CAP

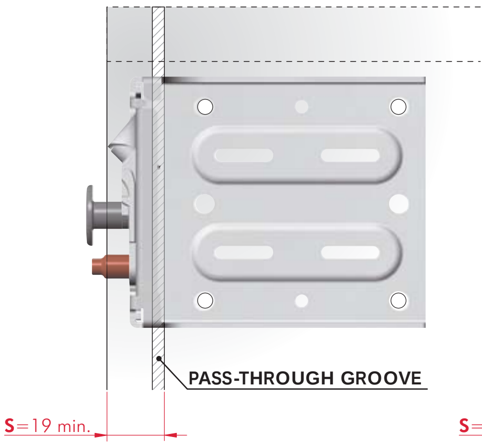
Side panel and service gap

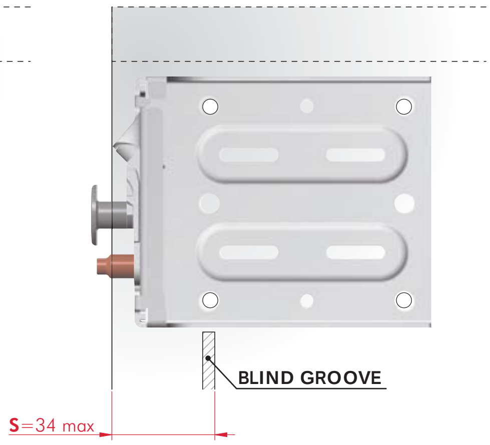


Back panel



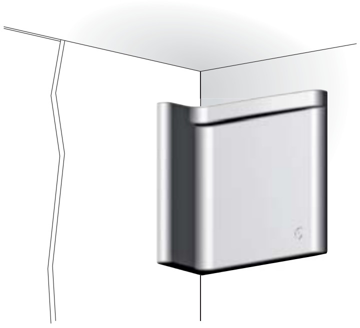
Back panel position





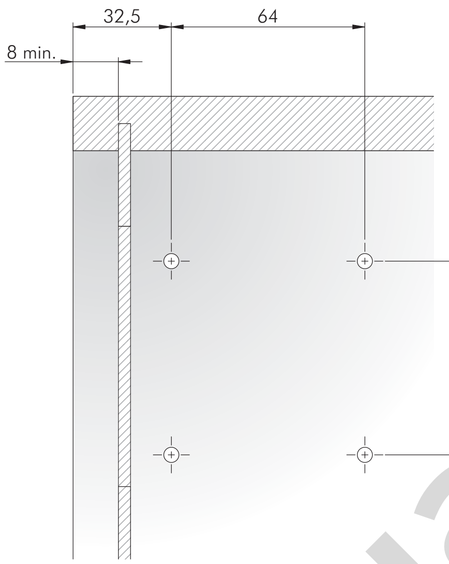
ALTERNATIVE INSTALLATION

DRILLING PLAN WITH COVER CAP

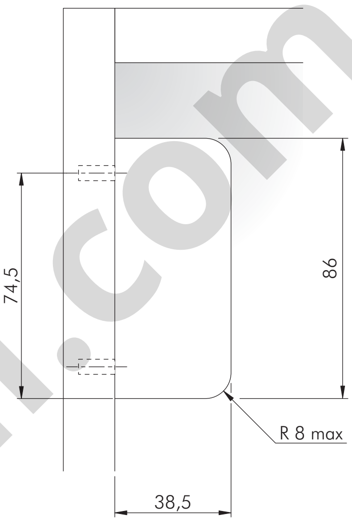


IMPORTANT
The application of the hanger under the cabinet top guarantees a higher capacity loading.

Side panel and service gap

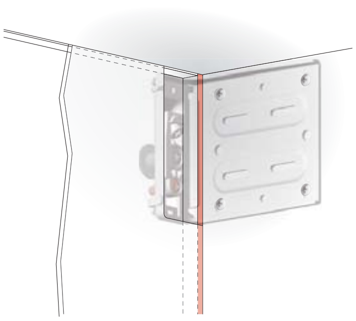


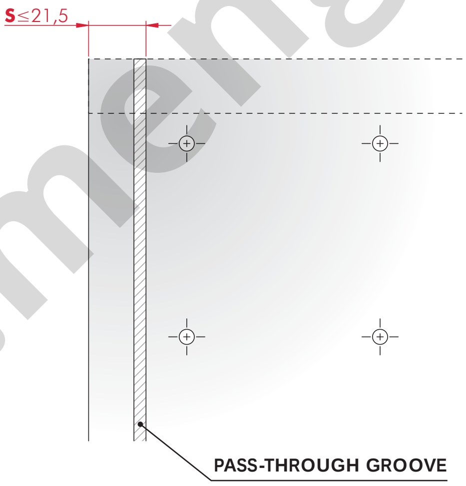
Back panel



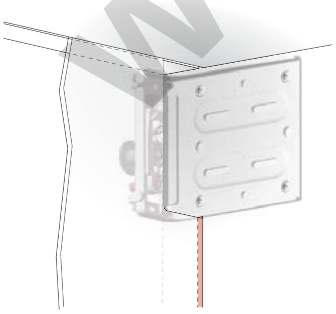
GROOVE FOR THE BACK PANEL DRILLING PLAN

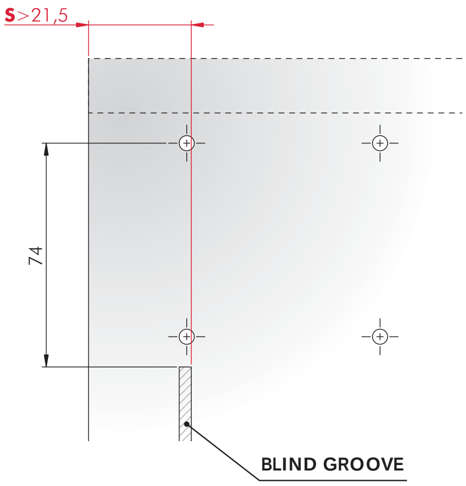
Pass-through groove for S ≤ 21,5 mm





Blind groove for S > 21,5 mm





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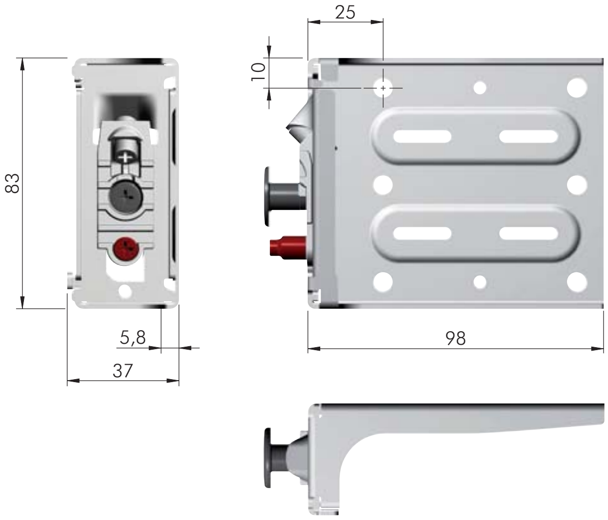


= PZ2

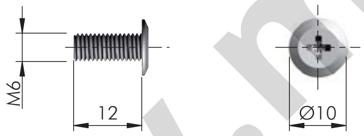
ZA ST

= 50 pcs.

63425020ZN	R	
63425010ZN	L	

NOTE: for technical details about wall plates please refer to the related sections "LIBRA WALL PLATES" on page 12.65.

LIBRA H11 ACCESSORIES

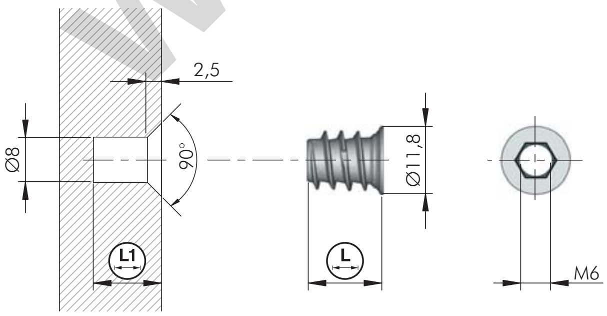


= M6 = PZ2

ST

= 5000 pcs.

20819020ZN	



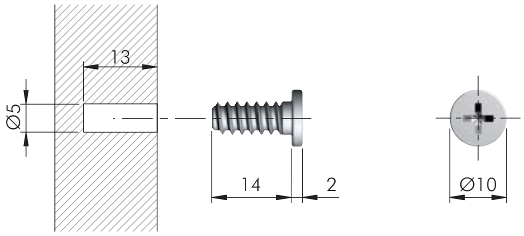
= Ø 8 mm = M6 +

= S6

ZA

= 5000 pcs.

	L	L1
20102010GR	10	12
20102020GR	13	15



= Ø 5 mm

= PZ2

ST

= 5000 pcs.

60507030ZN

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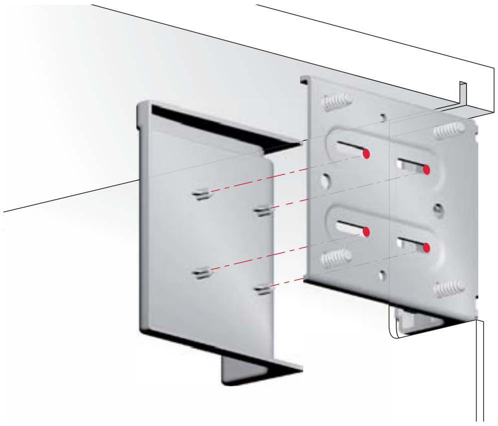
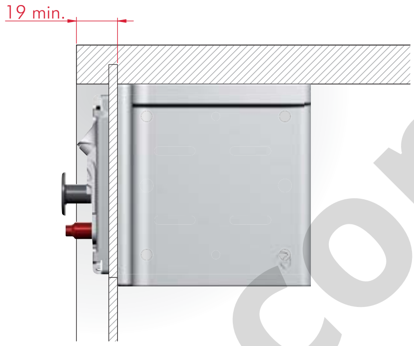
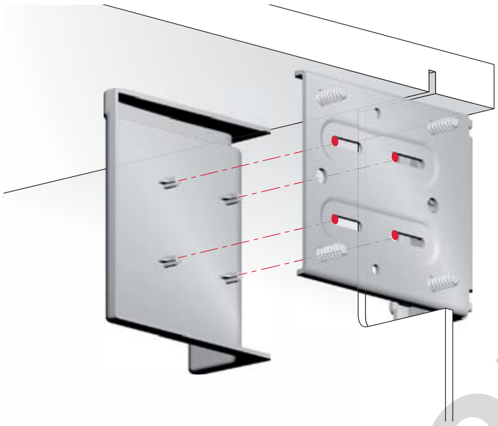
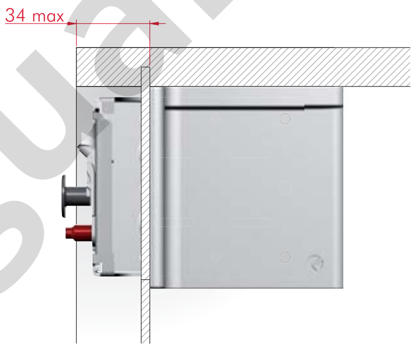
LIBRA H11 COVER CAP

INSTALLATION







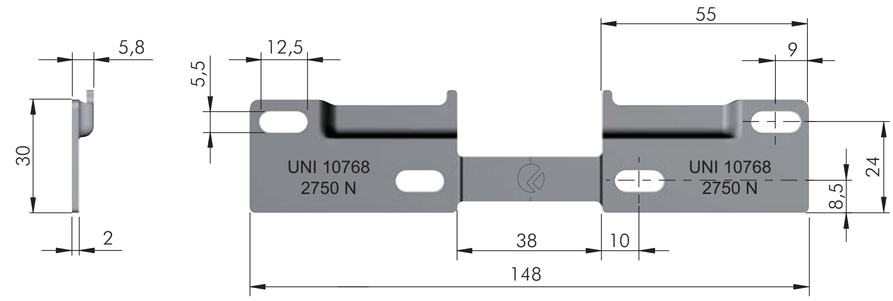


EP		= 200 pcs.
63490720AB	R	
63490710AB	L	
63490720EE	R	
63490710EE	L	
63490720IJ	R	
63490710IJ	L	

LIBRA WALL PLATES

LIBRA WP1

Certificates available on request.



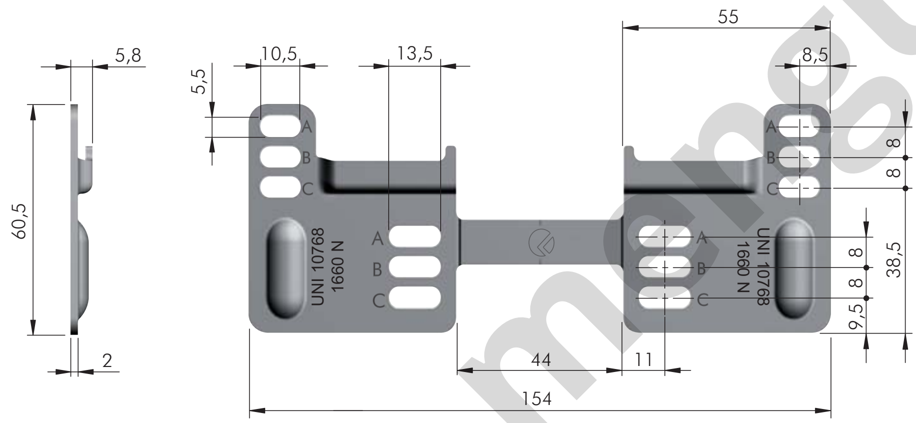
Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.

ST = 100 pcs.

63450015ZN

LIBRA WP2

Certificates available on request.



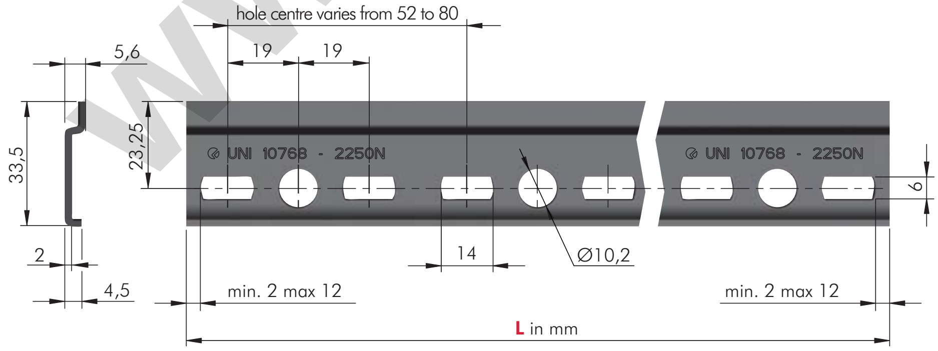
Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.

ST = 100 pcs.

63450020ZN

LIBRA B3

Certificates available on request.



Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.

ST = 50 pcs.

6344 XXXX ZN

L

6344 XXXX ZN

L = on request

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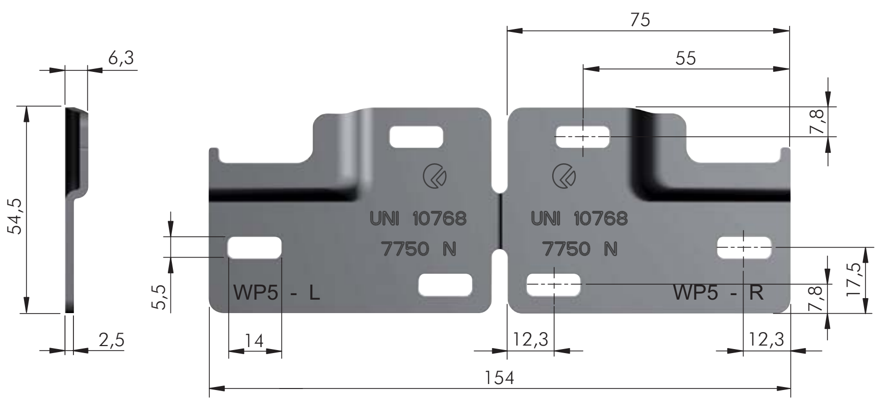
LIBRA WP5

Certificates available on request.

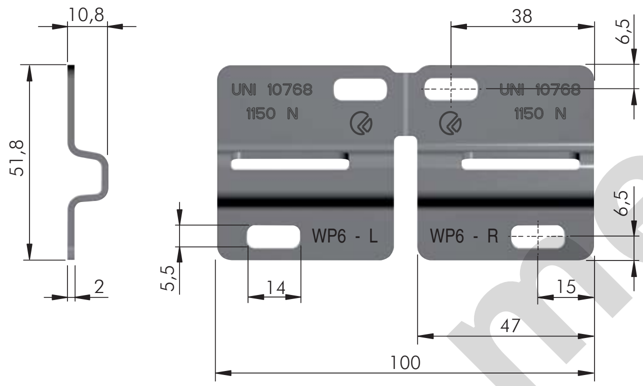


Suitable for base units with LIBRA H6, H7, H11.

ST	= 100 pcs.
63450050**ZN**	

LIBRA WP6 FOR SERVICE GAP 20 mm MINIMUM

Certificates available on request.

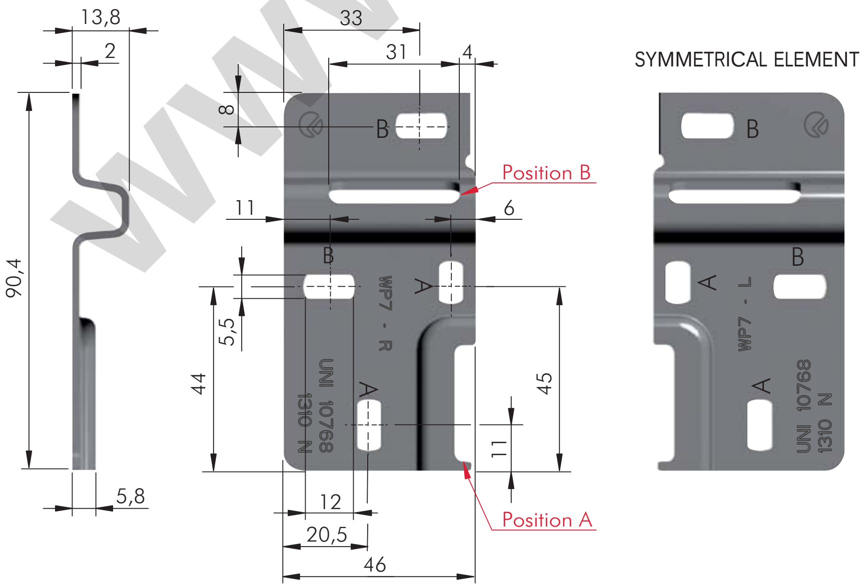


Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.

ST	= 100 pcs.
63450060**ZN**	

LIBRA WP7

Certificates available on request.



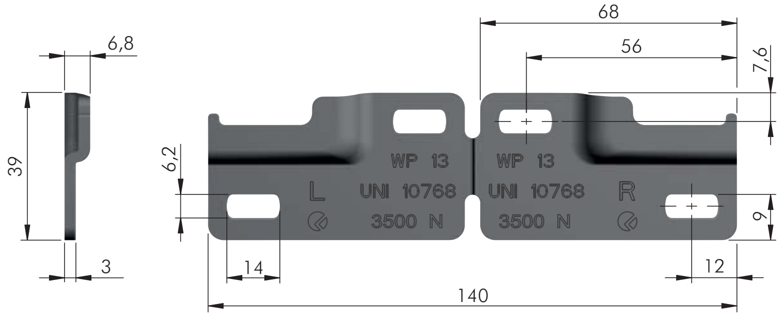
Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.

ST	= 100 pcs.	
63450110**ZN**	R	
63450120**ZN**	L	


Position A: standard application for regular walls.
Position B: specific application for wall tiles thicker than 8mm.

LIBRA WP13

Certificates available on request.

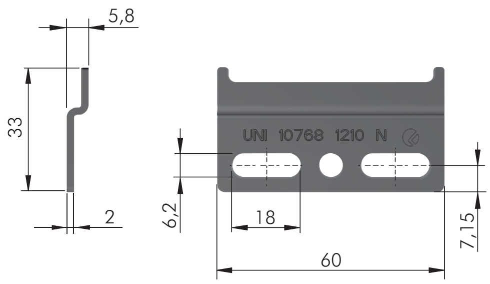


Suitable for base units with LIBRA H11.

ST	= 100 pcs.
63450180ZN	

WALL PLATE

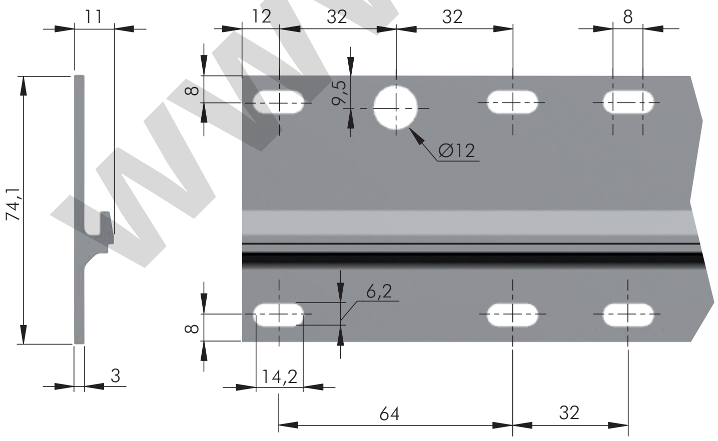
Certificates available on request.



Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.

ST	= 500 pcs.
63450100ZN	

LIBRA ALUMINIUM WALL BAR



Suitable for base units with LIBRA H6, H7, H11.

AL	= 20 pcs.
6642400000	

The use of this article is possible only with a service gap of 24 mm.

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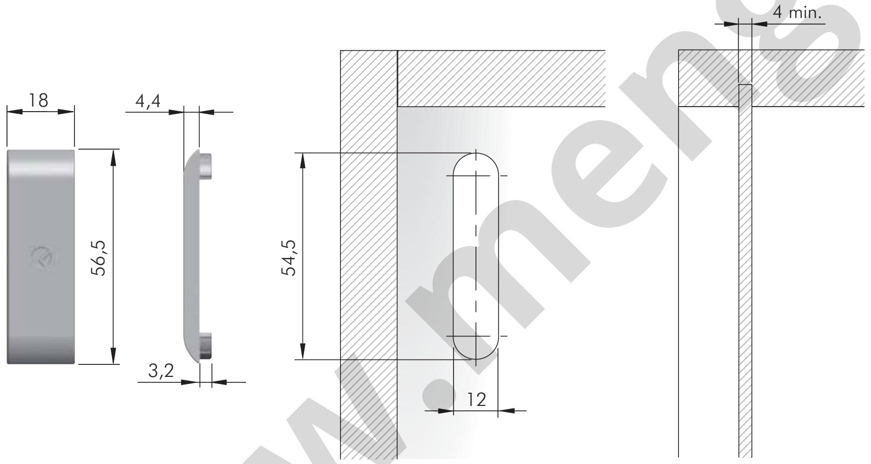
LIBRA COVER CAPS

LIBRA CC1 COVER CAP

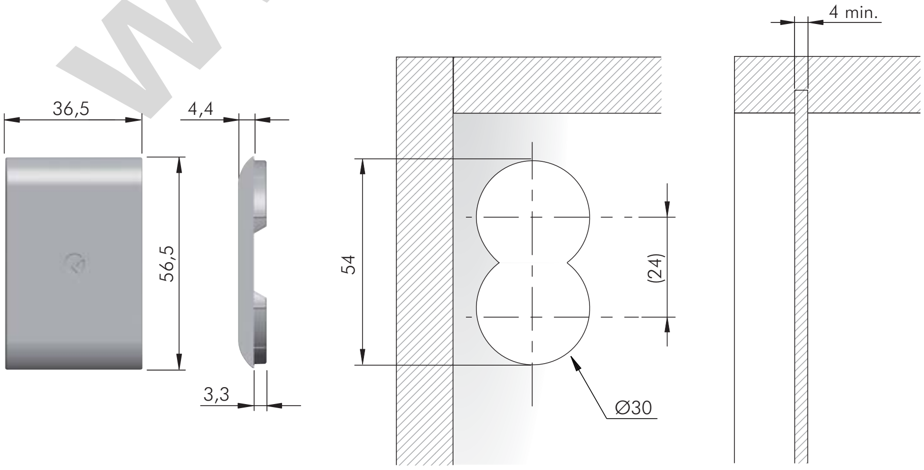


EP

= 3000 pcs.

63461010AB

LIBRA CC2 COVER CAP

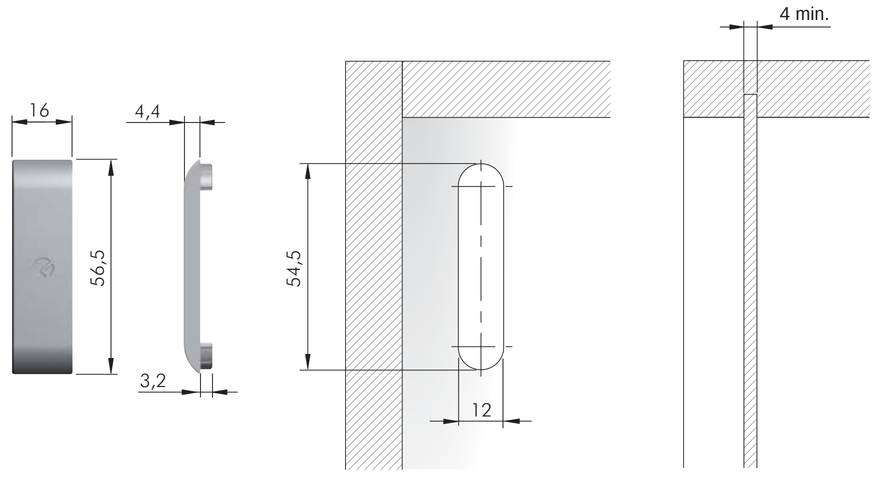


EP

= 2000 pcs.

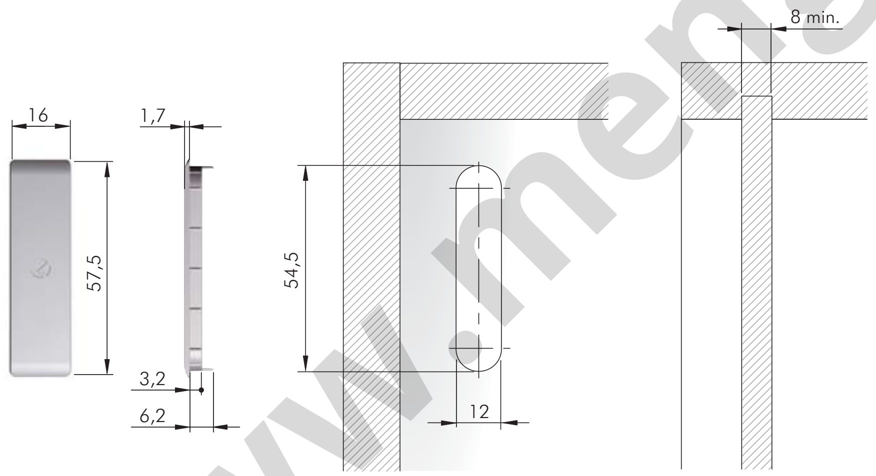
63463010AB

LIBRA CC4 COVER CAP



ZA	= 1000 pcs.
63466010YA	

LIBRA CC5 COVER CAP



EP	= 5000 pcs.
63467010IJ	

LIBRA BS APPLICATIONS

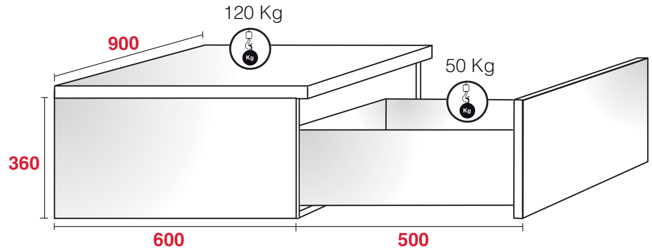
BENEFITS OF LIBRA BS HANGING SYSTEM:

- Vertical and in-depth adjustments, with integrated 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.

In the **current absence of a unifying European norm** which sets the standards for testing procedures aimed at defining capacity loadings of hanging systems conceived for suspended base units, we Italiana Ferramenta have simulated some of the most critical scenarios. The following simulations are meant to give our customers valid reference points concerning cabinet dimensions, weights, recommended loading capacity even when loaded drawers are opened. **The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled.**
The customer must ensure that the wall is of suitable quality and structure.
Other important factors to be taken into consideration are determined by:

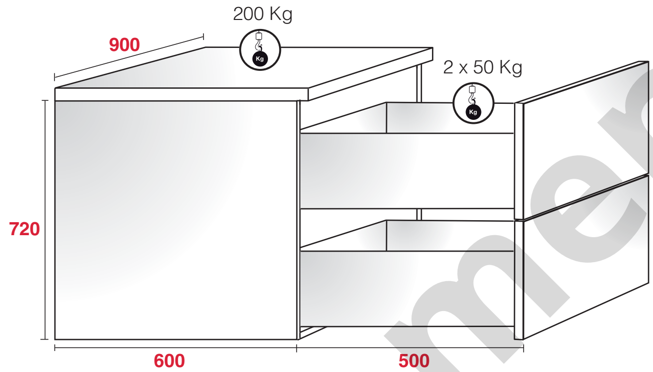
- the type of side panel, the actual thickness and the material used.
- the type and dimensions of the screws used.
- the actual positioning, depth and width of the groove milled for the back side installation.
- the capacity loading of the drawer slides as well as the actual construction of the drawer.

We always recommend to test a complete cabinet.
For cases which differ from the ones reported, please contact us.



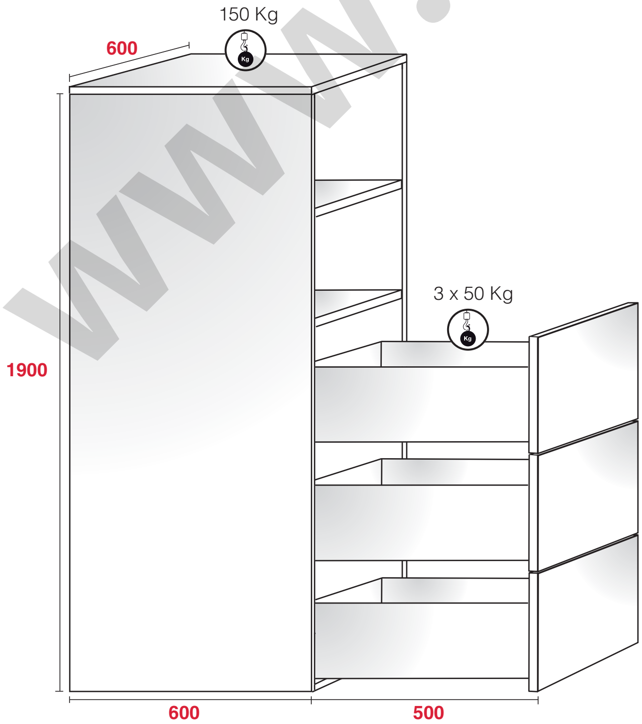
Libra BS with 2 intermediate hooks

The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled.

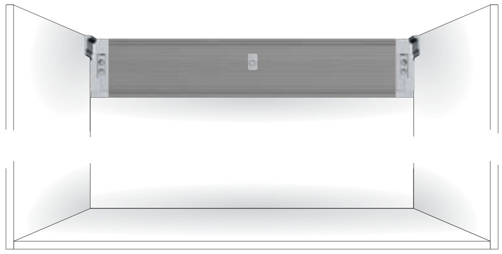


Libra BS with 2 intermediate hooks

The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled.

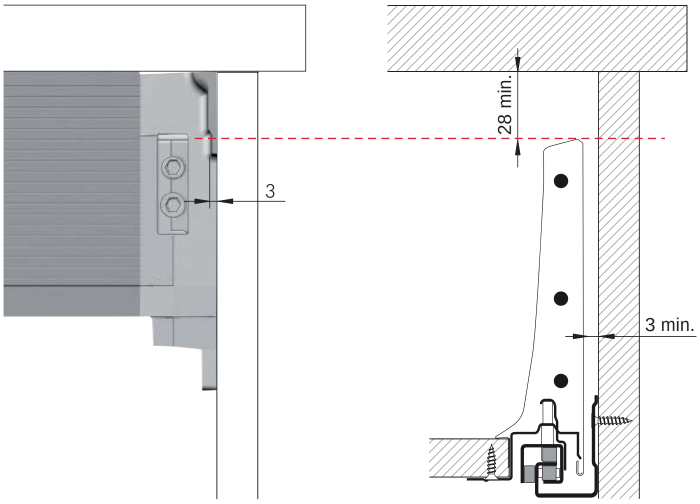


Libra BS with 1 intermediate hook



The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled.

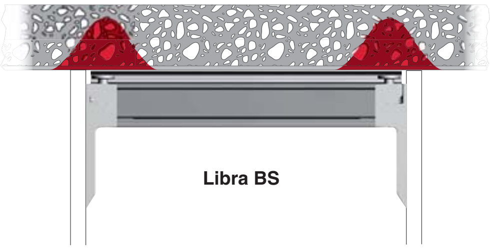
The hanging system is never interfering with the slides for drawers thanks to the slim side bracket wings.



Easy access to the adjustments

The slim side bracket makes the use of tools very easy and comfortable as there is plenty of space between the side and the allen wrench.

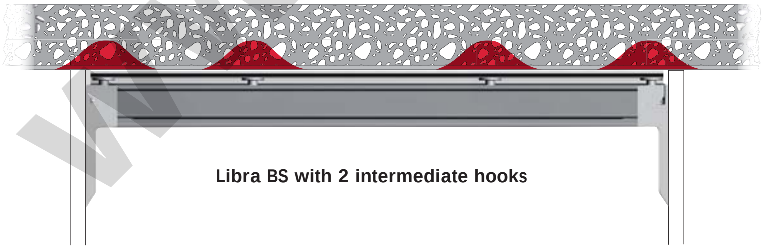
= STRESS INTENSITY LEVEL ON THE WALL



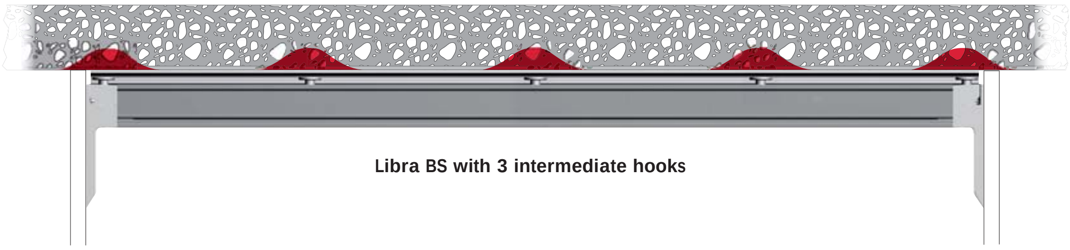
Libra BS

By adding intermediate hooks to Libra BS, the capacity loading is more evenly distributed, thus sensibly reducing the stress intensity level on the wall.

Libra BS with 1 intermediate hook



Libra BS with 2 intermediate hooks



Libra BS with 3 intermediate hooks

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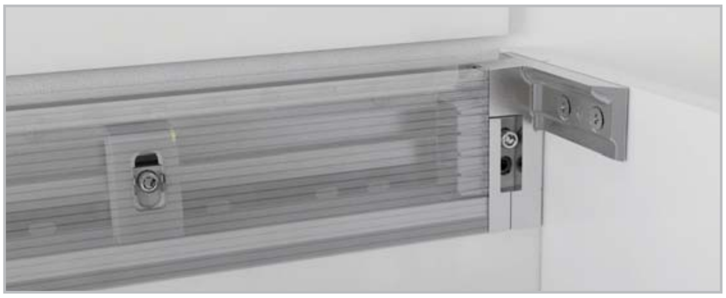
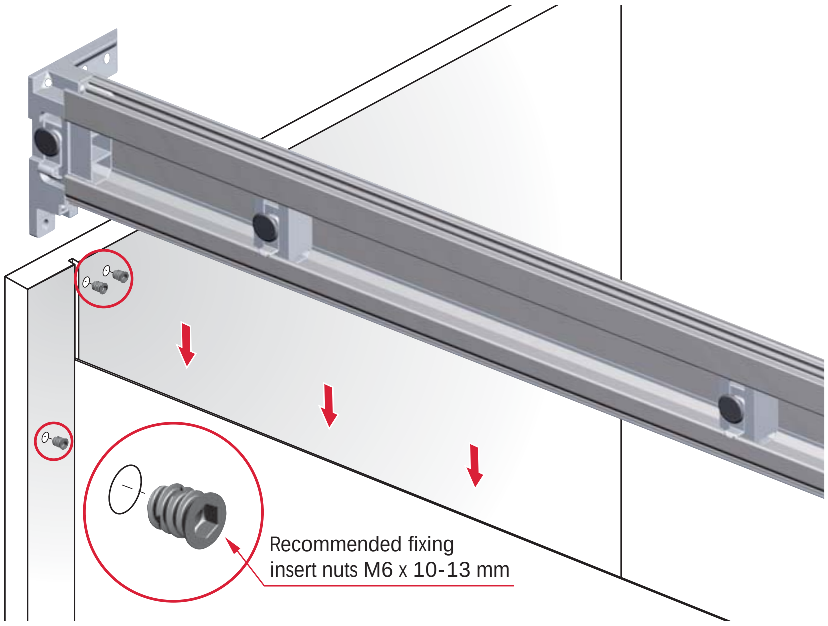
LIBRA BS

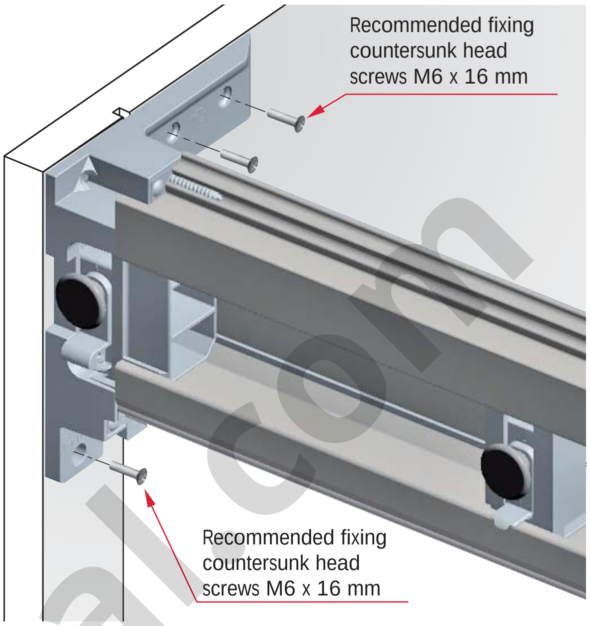
LOCK

PATENTED

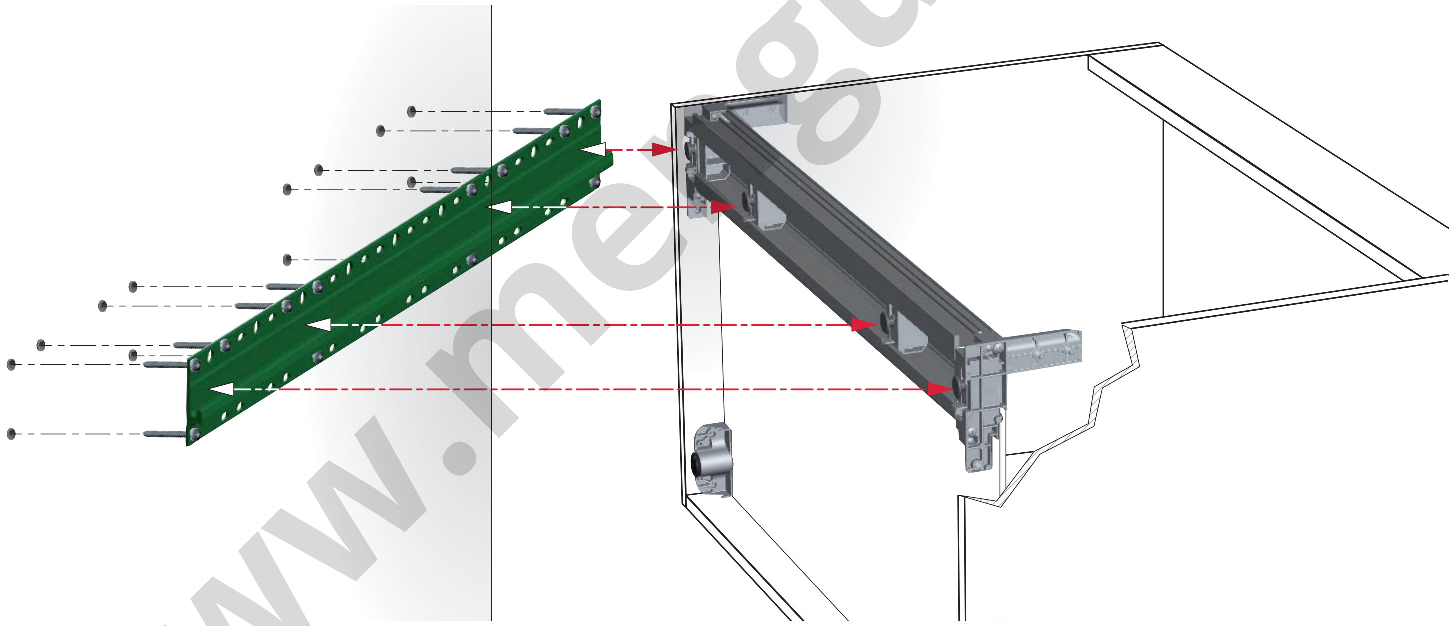


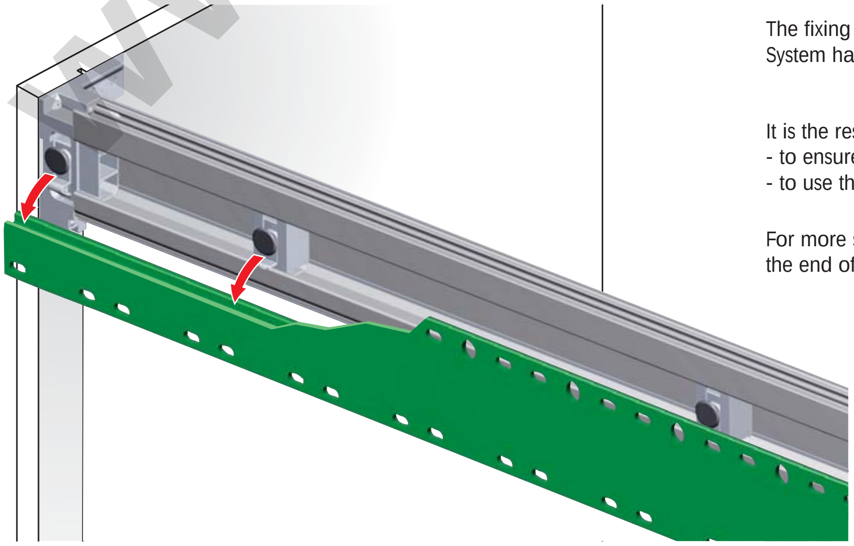
APPLICATION OF THE LIBRA BASE SYSTEM TO THE SUSPENDED BASE CABINET





WALL BAR INSTALLATION AND CABINET HANGING





The fixing screws for the wall bar have to be aligned with the LIBRA Base System hanging hooks.

It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

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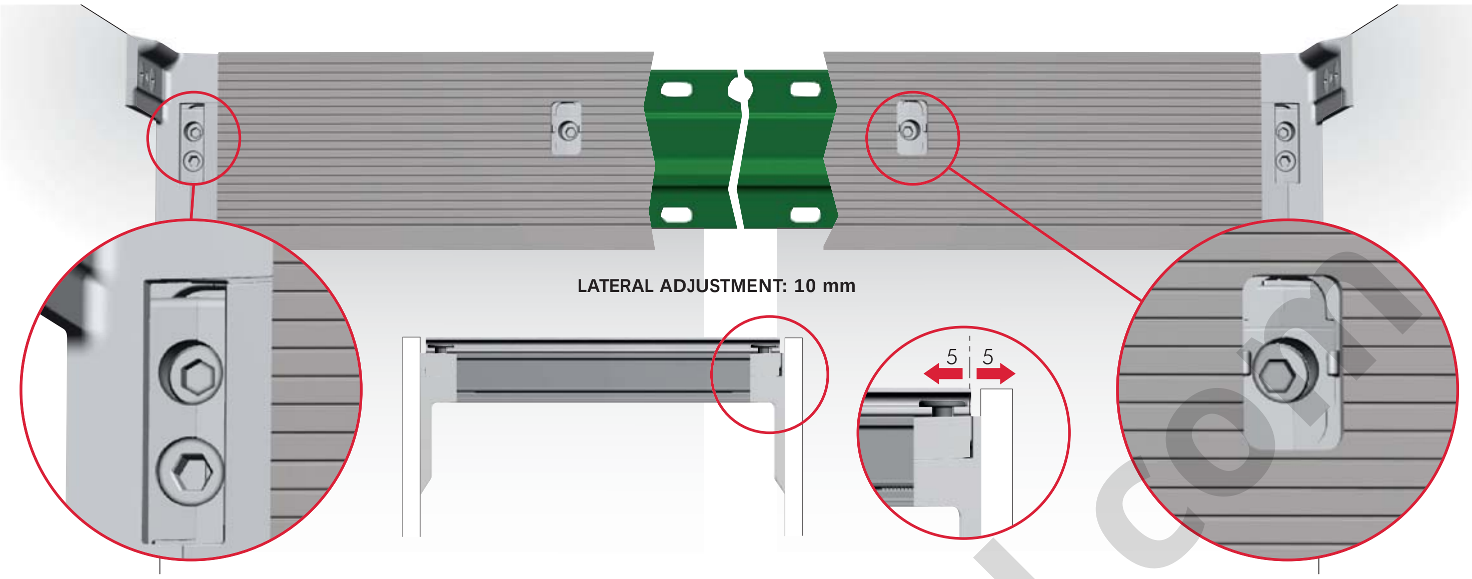
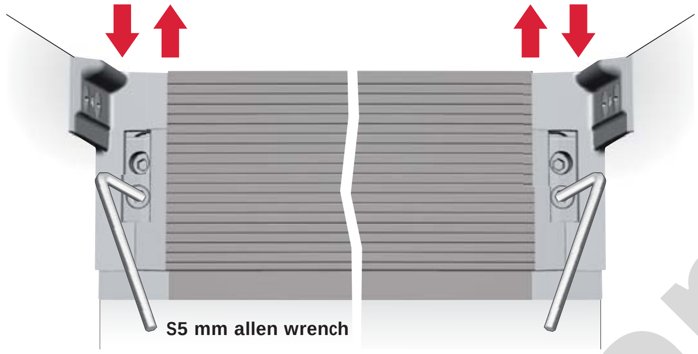
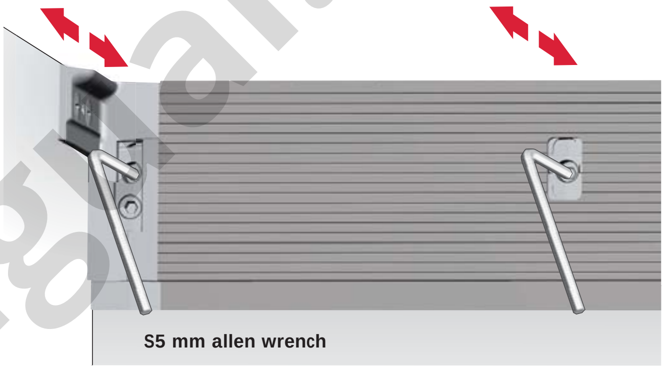


VERTICAL ADJUSTMENT: 15 mm



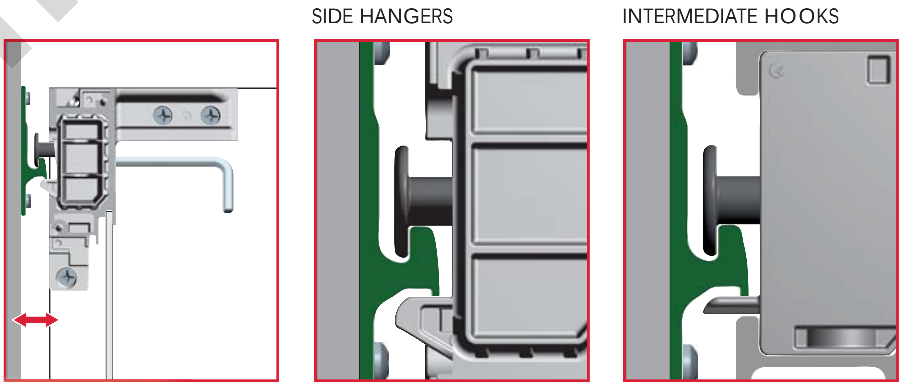
Vertical adjustment to be carried out through both side hangers. The intermediate hooks consequently follow the vertical adjustment carried out through the side hangers.

IN-DEPTH ADJUSTMENT: 10 mm

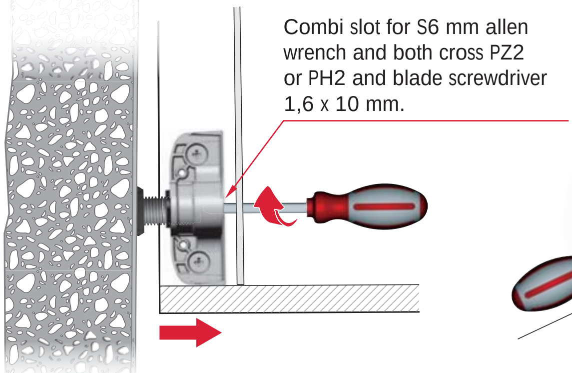


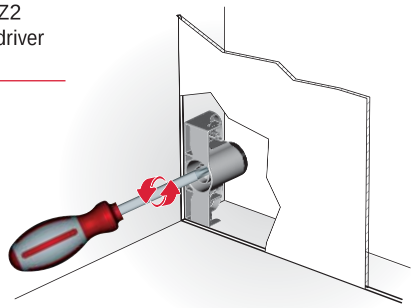
In-depth adjustment to be carried out progressively through side hangers and intermediate hooks.

ANTI-TURNOVER SYSTEM AND INCLINATION ADJUSTMENT



The self-inserting anti-turnover device is carried out after 6 mm of in-depth adjustment.

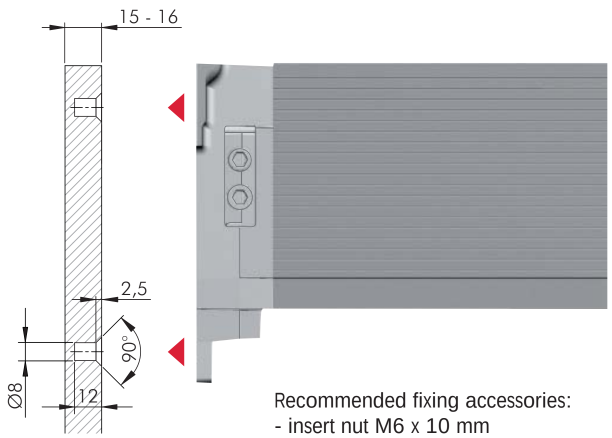




Inclination adjustment if required

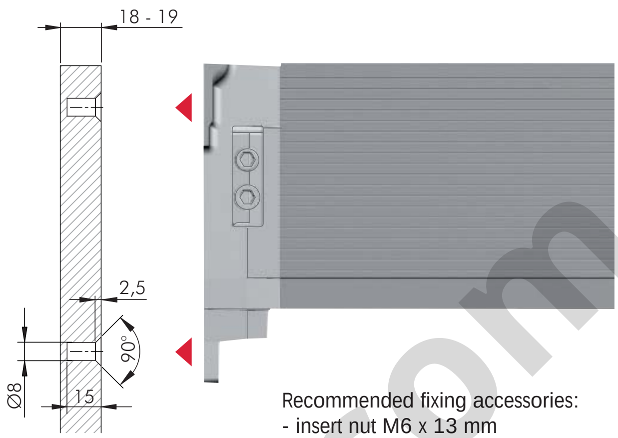
- For details refer to section " LIBRA BS LEVELLER"

SIDE PANEL 15 - 16 MM THICK



Recommended fixing accessories:
- insert nut M6 x 10 mm
- countersunk head screw M6 x 16 mm

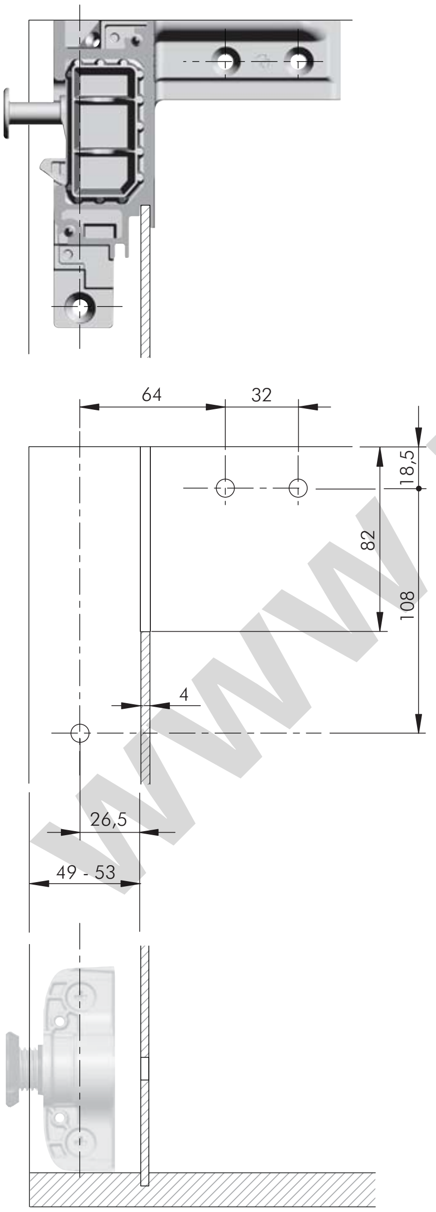
SIDE PANEL 18 - 19 MM THICK



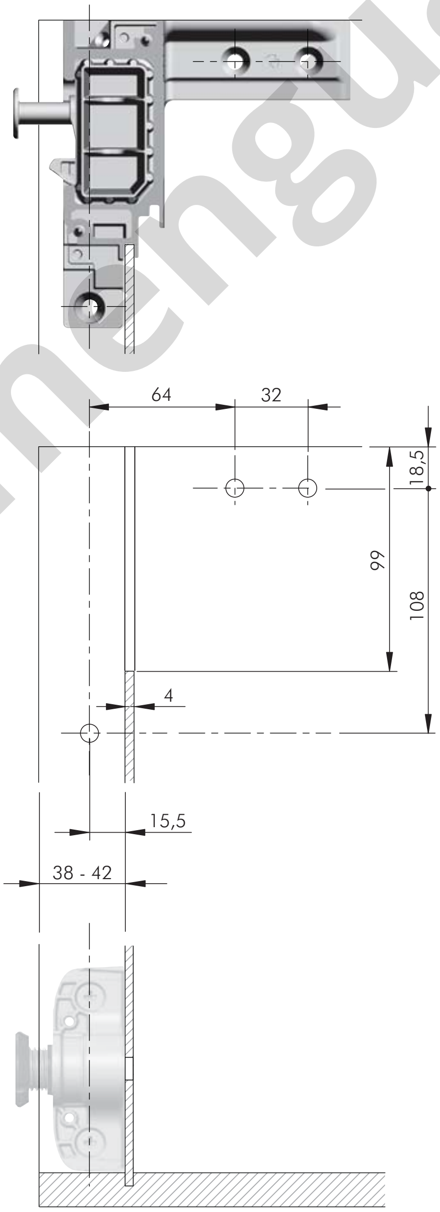
Recommended fixing accessories:
- insert nut M6 x 13 mm
- countersunk head screw M6 x 16 mm

SIDE PANEL DRILLING AND MILLING FOR VARIOUS BACK PANEL DIMENSIONS

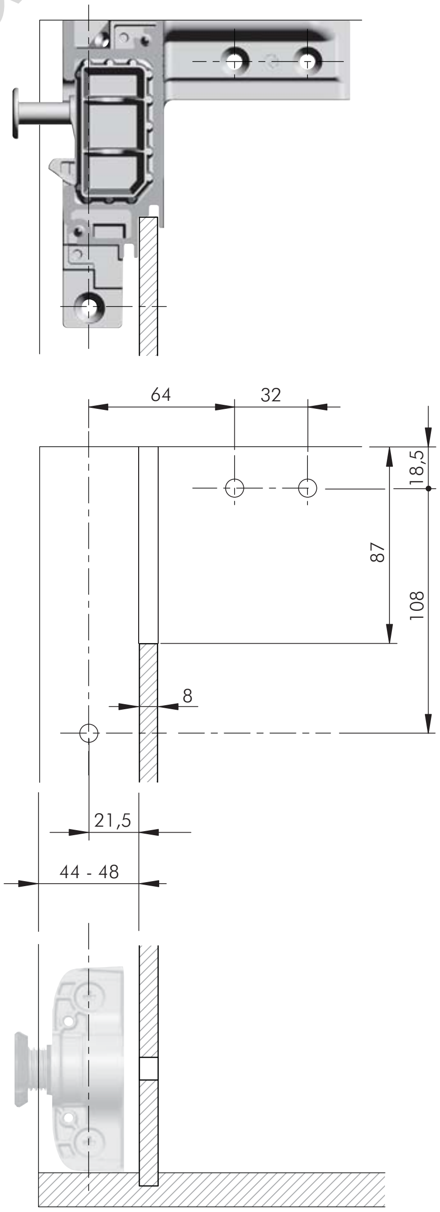
BACK PANEL WOOD THICKNESS 4 MM
PLACED IN THE HIGHER SLOT



BACK PANEL WOOD THICKNESS 4 MM
PLACED IN THE LOWER SLOT



BACK PANEL WOOD THICKNESS 8 MM



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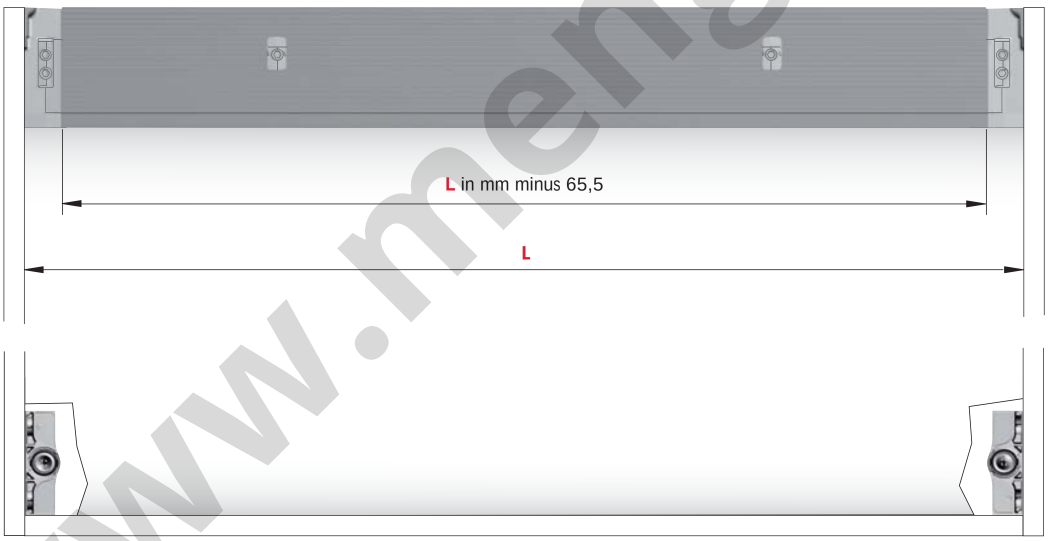
LIBRA BS WITH END ELEMENTS PRE-MOUNTED

READY FOR INSTALLATION

ST AL ZA EP = on request

650 XXXX Y 00

NOTE:
- LIBRA BS is supplied in carton box including 1 piece plus 1 LIBRA BS WALL BAR.
- LIBRA BS WALL BAR is supplied 10 mm shorter than LIBRA BS for lateral adjustment.



If L in mm is equal to a whole number use following code system:

L in mm minus 66 (which includes plus 0,5 tolerance)

650XXXXY00

0 = without intermediate pilot hook
1 = with 1 intermediate pilot hook
2 = with 2 intermediate pilot hooks
3 = with 3 intermediate pilot hooks

If L in mm is equal to a number ending with a plus 0,5 mm use following code system:

L in mm minus 65,5

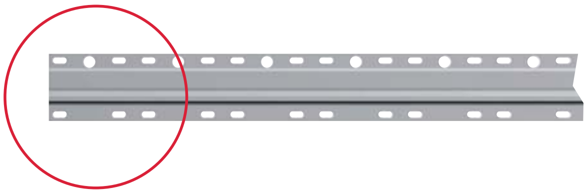
650XXXXY00

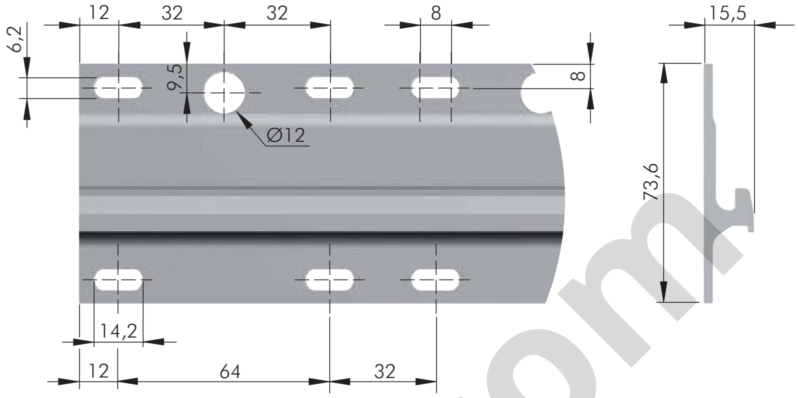
Z = without intermediate hook
A = with 1 intermediate hook
B = with 2 intermediate hooks
C = with 3 intermediate hooks

SUGGESTED COMBINATIONS:

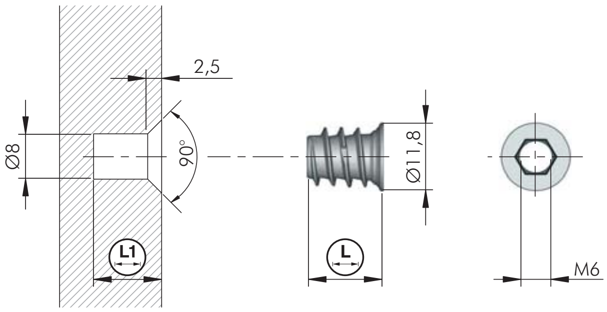
CABINET WIDTH (mm)	INTERMEDIATE HOOK
450	-
500	-
600	1
700	1
800	2
900	2
1000	2
1100	2
1200	3
1500	3

WALL BAR DETAIL





LIBRA BS FIXING ACCESSORIES

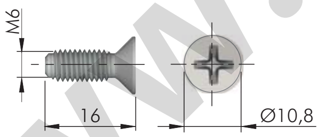


= Ø 8 mm = M6 +

= S6

ZA = 5000 pcs.

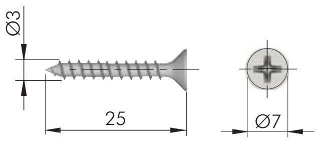
Code	L	L1
20102010GR	10	12
20102020GR	13	15



= M6 = PZ2 +

ST = 500 pcs.

60308040ZN



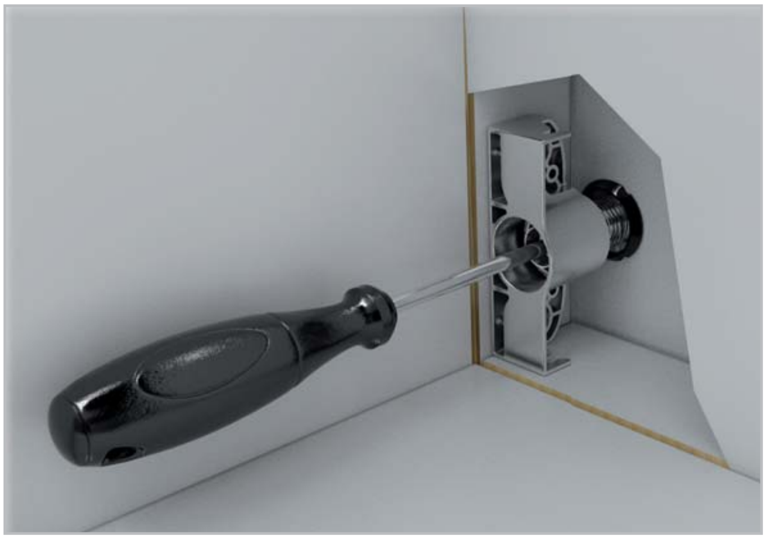
= PZ2 +

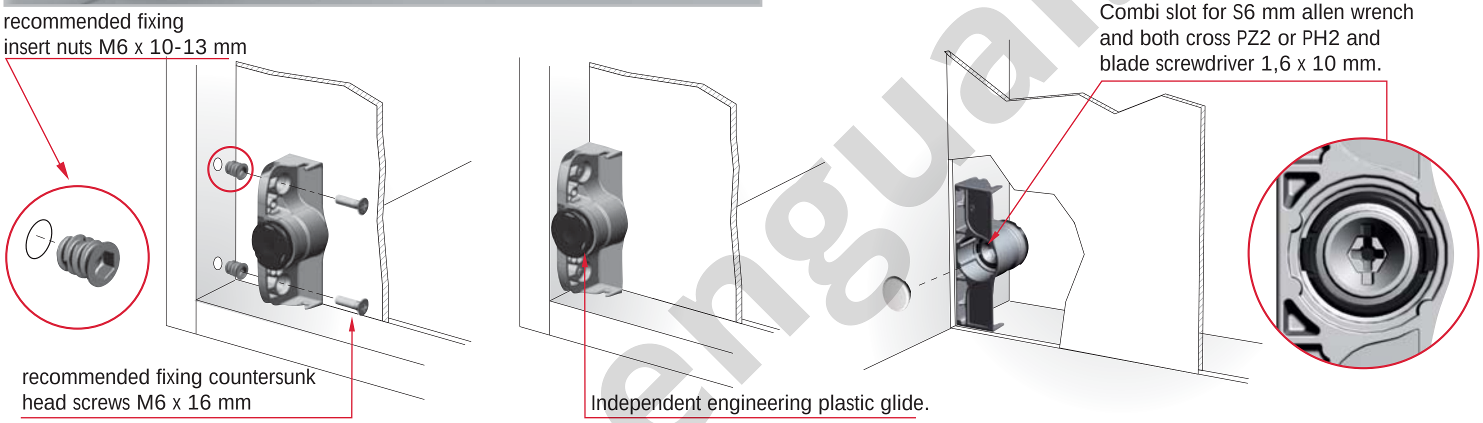
ST = 1000 pcs.

60101240ZN

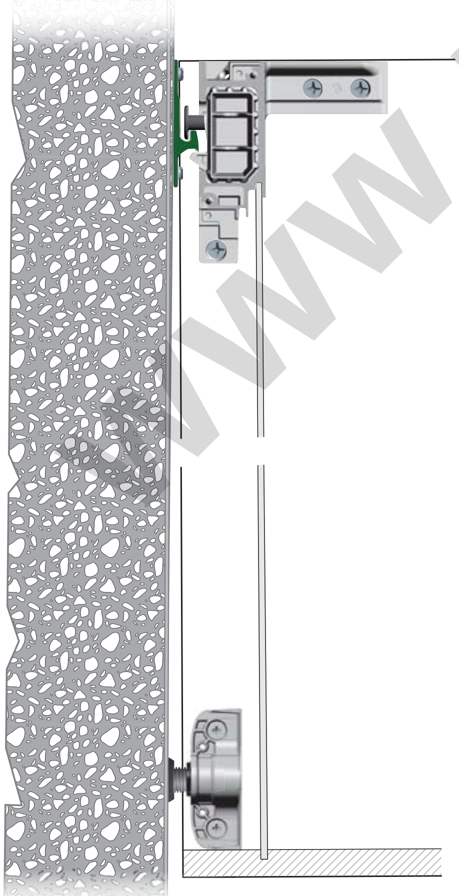
12

LIBRA BS LEVELLER



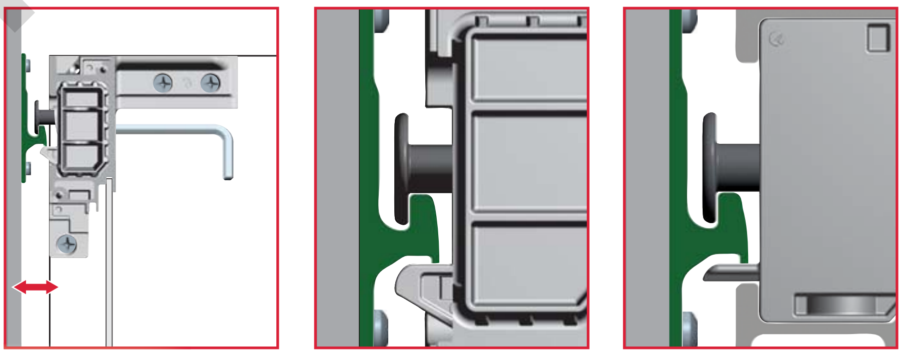


ANTI-TURNOVER SYSTEM AND INCLINATION ADJUSTMENT

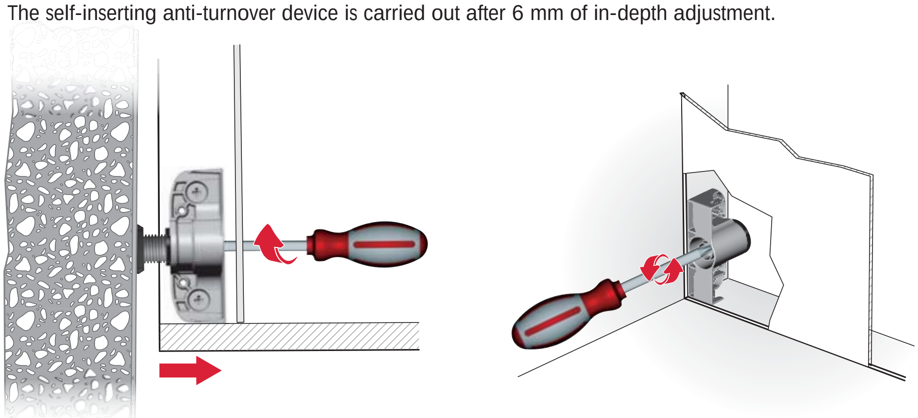


SIDE HANGERS

INTERMEDIATE HOOKS



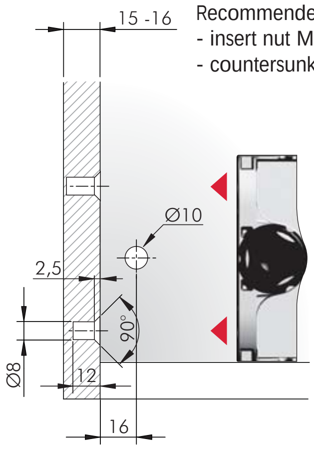
The self-inserting anti-turnover device is carried out after 6 mm of in-depth adjustment.



Inclination adjustment if required

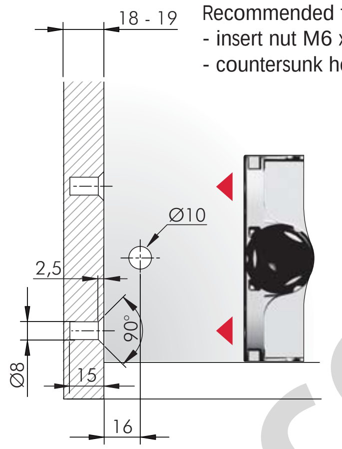
SIDE PANEL 15 - 16 MM THICK

Recommended fixing accessories:
- insert nut M6 x 10 mm
- countersunk head screw M6 x 16 mm



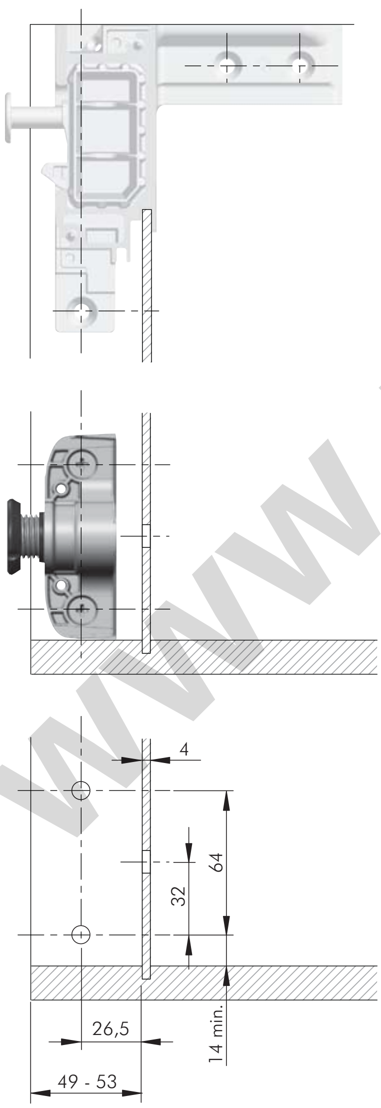
SIDE PANEL 18 - 19 MM THICK

Recommended fixing accessories:
- insert nut M6 x 13 mm
- countersunk head screw M6 x 16 mm

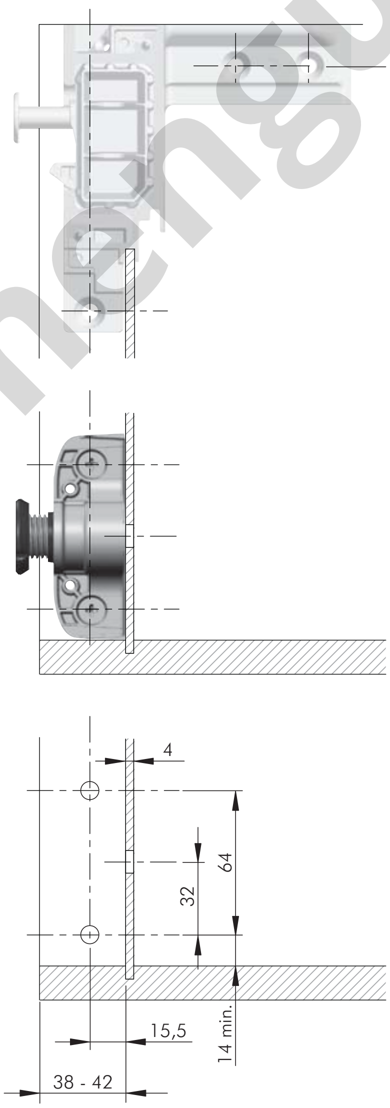


SIDE PANEL DRILLING AND MILLING FOR VARIOUS BACK PANEL DIMENSIONS

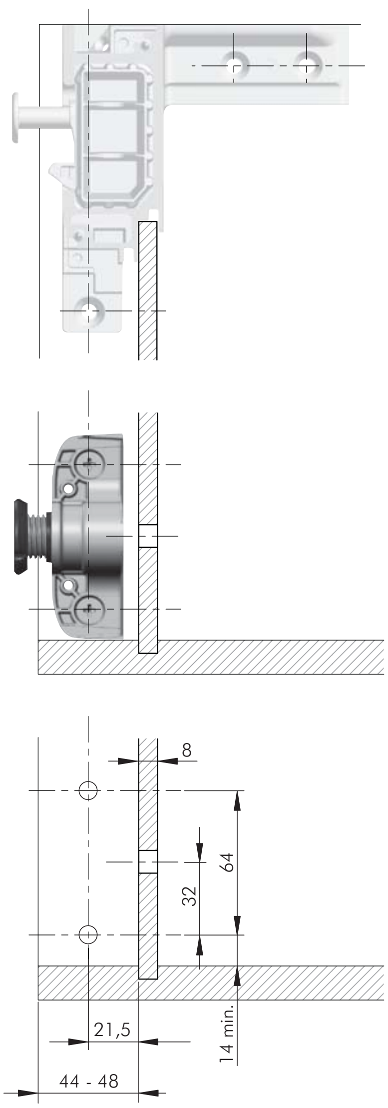
BACK PANEL WOOD THICKNESS 4 MM
PLACED IN THE HIGHER SLOT



BACK PANEL WOOD THICKNESS 4 MM
PLACED IN THE LOWER SLOT



BACK PANEL WOOD THICKNESS 8 MM



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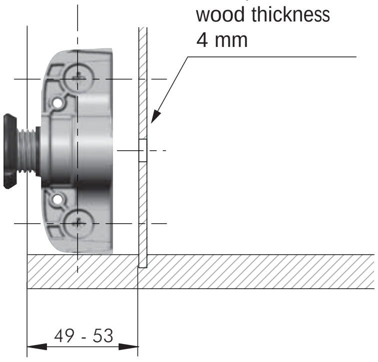
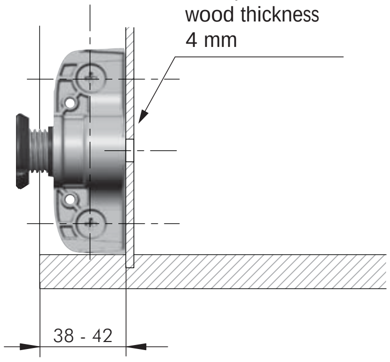
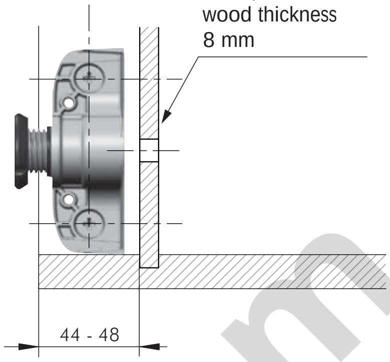


According to customer’s needs use:
6593000000 - Leveller 12 mm adjustment
6593200000 - Leveller 25 mm adjustment

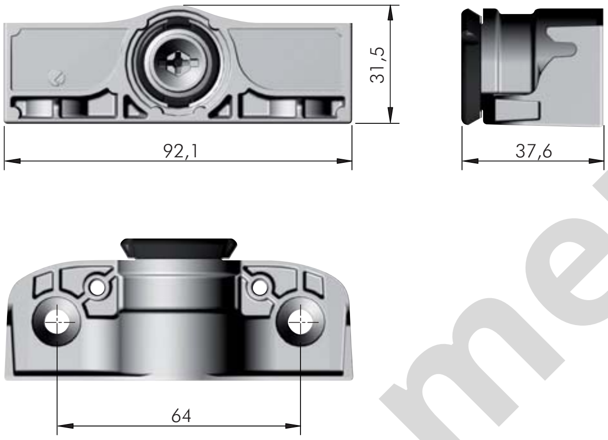


According to customer’s needs use:
6593000000 - Leveller 12 mm adjustment

Only in case of service gap 42 mm min:
6593200000 - Leveller 25 mm adjustment



According to customer’s needs use:
6593000000 - Leveller 12 mm adjustment
6593200000 - Leveller 25 mm adjustment

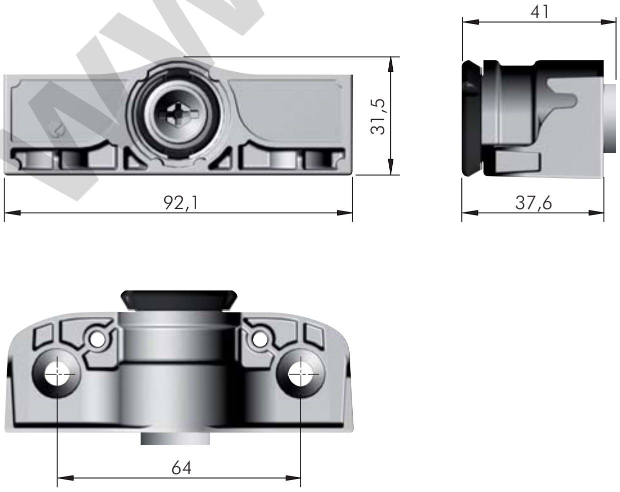


ADJUSTMENT 0 - 12

= S6 mm = PZ2 PH2 = 1,6x10 mm

ZA EP = 100 pcs.

6593000000



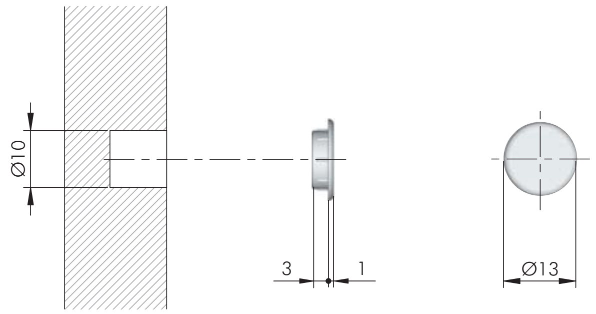
ADJUSTMENT 0 - 25

= S6 mm = PZ2 PH2 = 1,6x10 mm

ZA EP = 100 pcs.

6593200000

LIBRA BS LEVELLER ACCESSORY

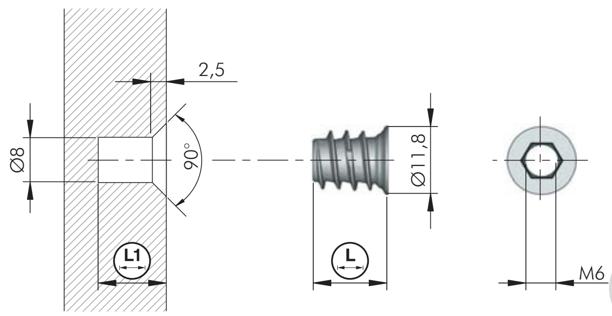


= Ø 10 mm

EP = 5000 pcs.

23002020AB	

LIBRA BS LEVELLER FIXING ACCESSORIES

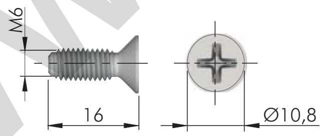


= Ø 8 mm = M6

= S6 mm

ZA = 5000 pcs.

	L	L1
20102010GR	10	12
20102020GR	13	15



= M6 = PZ2

ST = 500 pcs.

60308040ZN	

12

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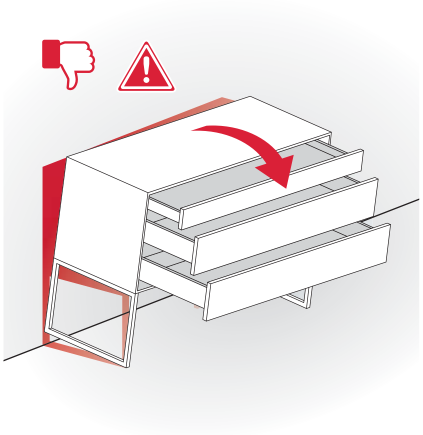
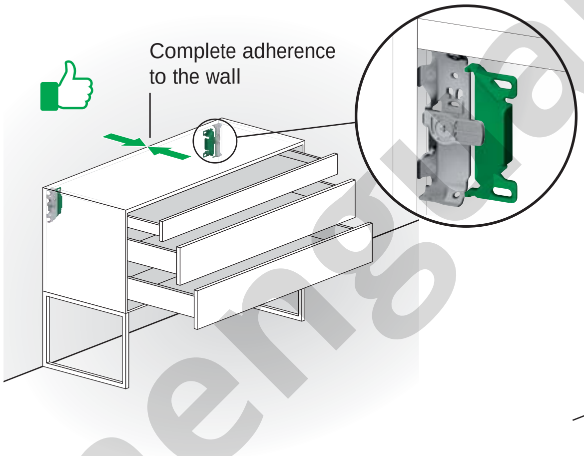
ANTI-TIP BRACKETS

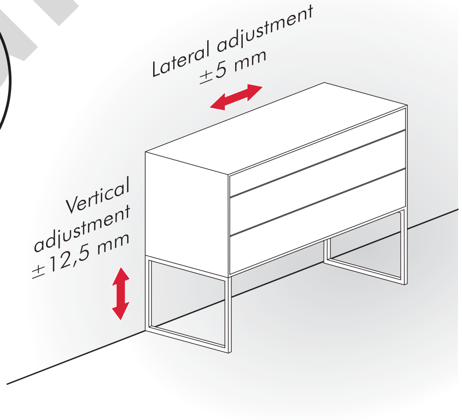
SH1

SH7

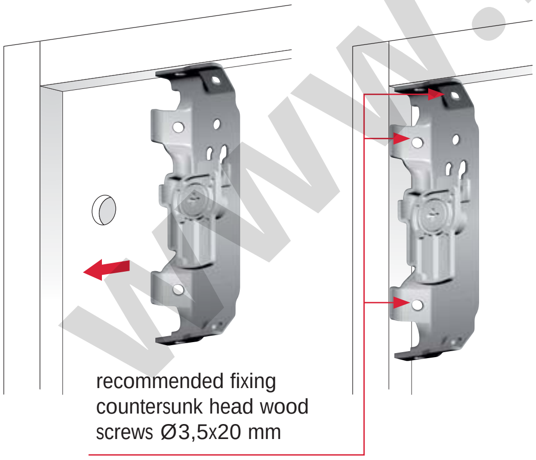
SH1 ANTI-TIP BRACKET



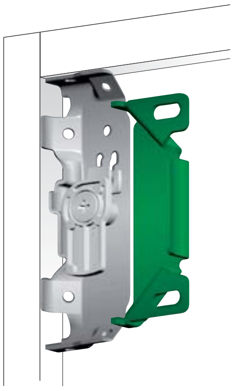




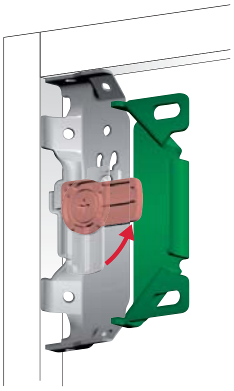
INSTALLATION UNDER THE CABINET TOP

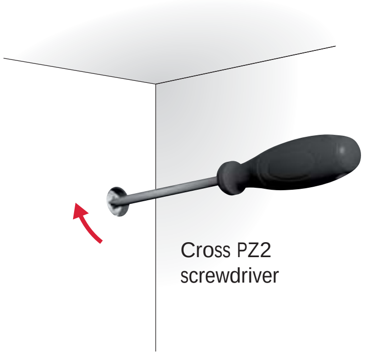


INSTALLATION ON THE WALL



LOCKING





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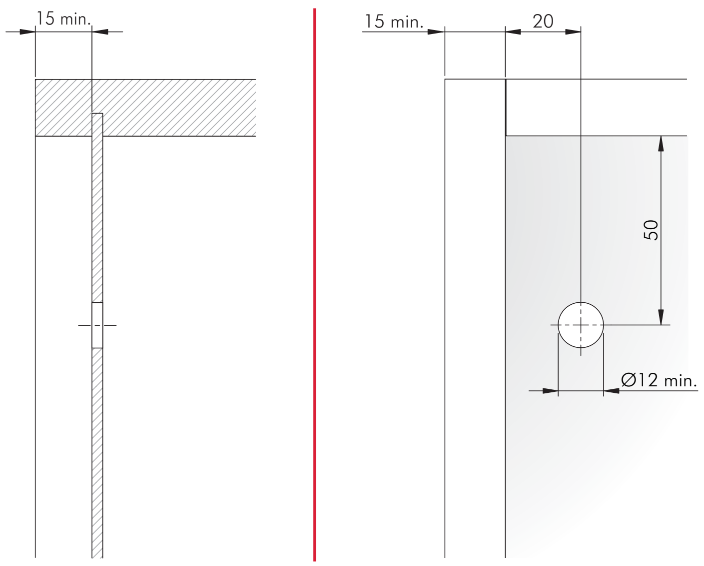
DRILLING PLAN FOR SH1 FIXED UNDER THE CABINET TOP

SIDE PANEL AND SERVICE GAP

BACK PANEL

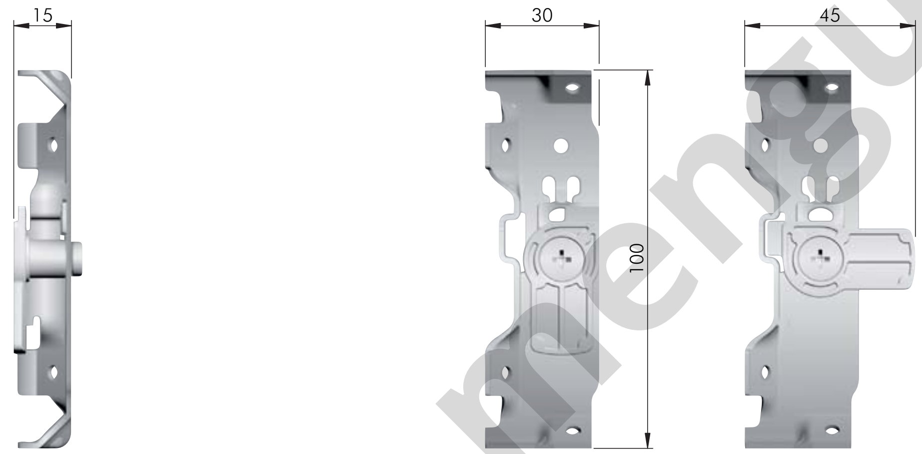


= PZ2

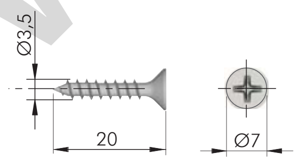
ZA ST

= 200 pcs.

63423000ZN



SH1 FIXING ACCESSORY



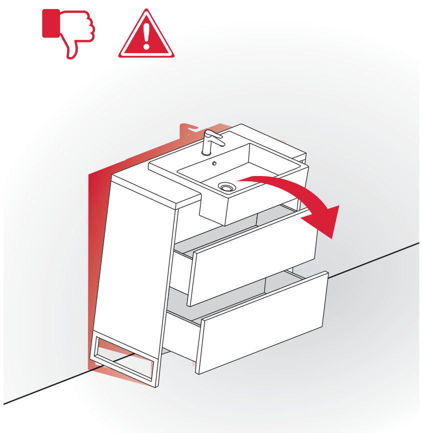
= PZ2

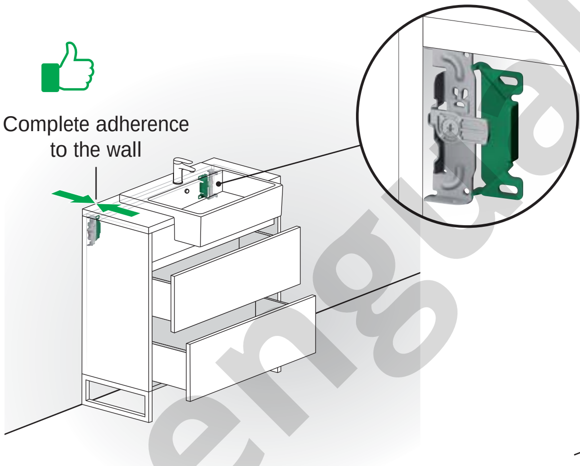
ST

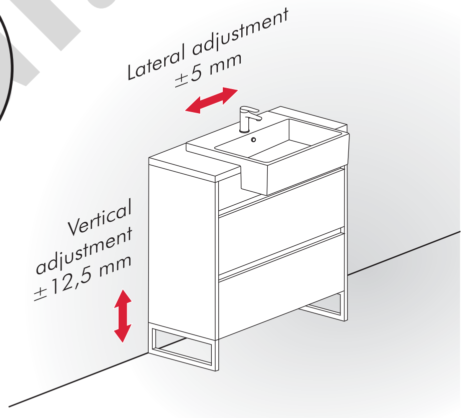
= 5000 pcs.

60101410ZN

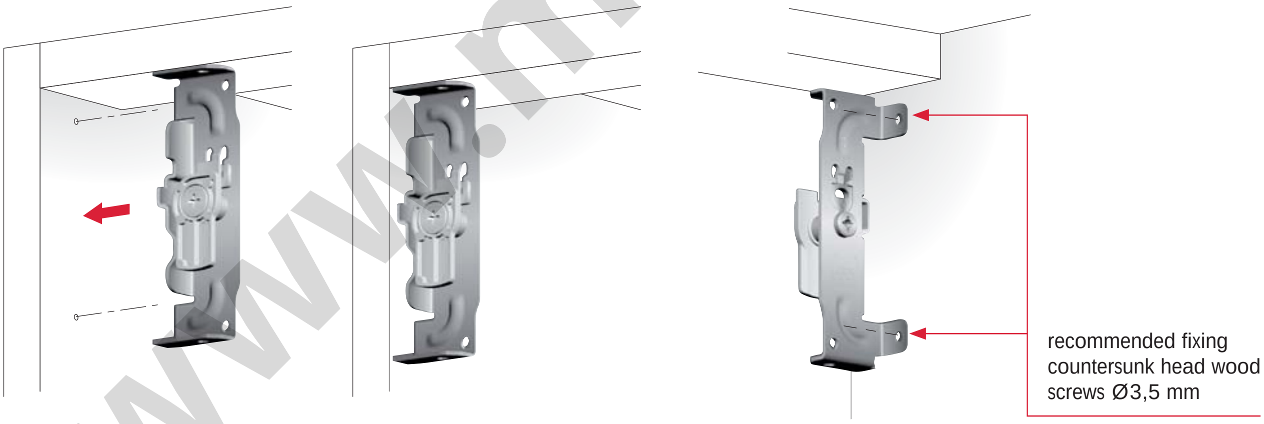
SH7 ANTI-TIP BRACKET



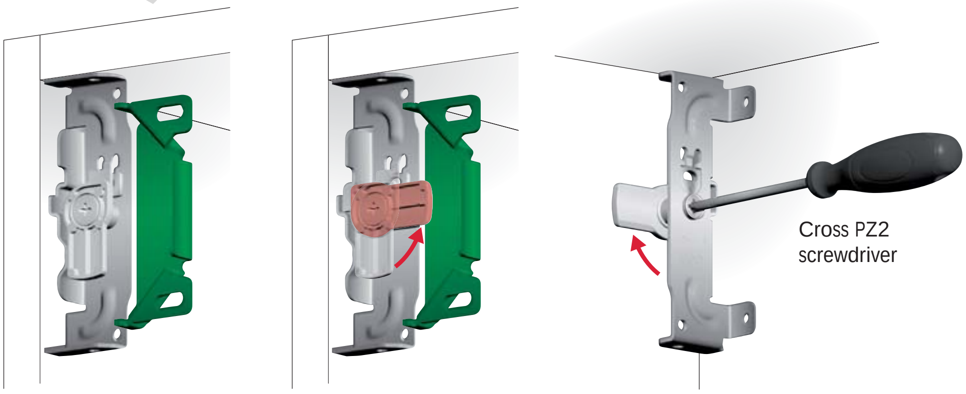




INSTALLATION UNDER THE CABINET TOP



INSTALLATION ON THE WALL   LOCKING



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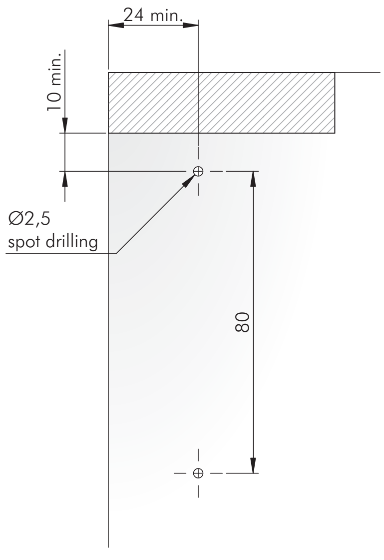
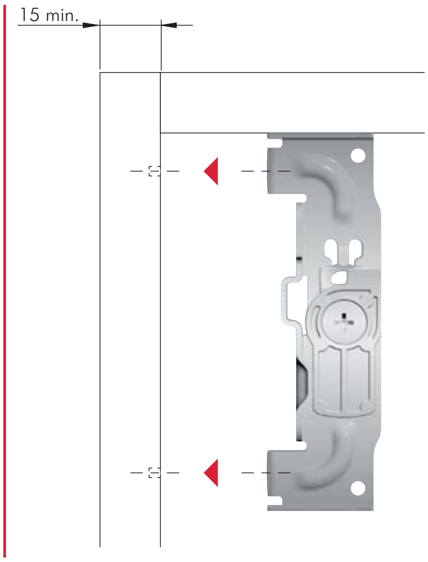
DRILLING PLAN FOR SH7

SIDE PANEL



BACK PANEL

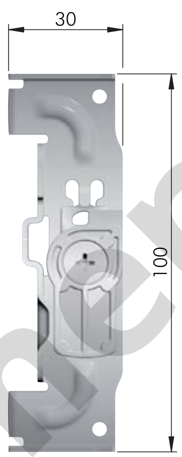


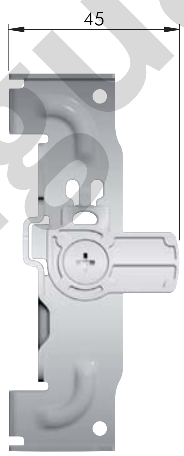
= PZ2

ZA ST

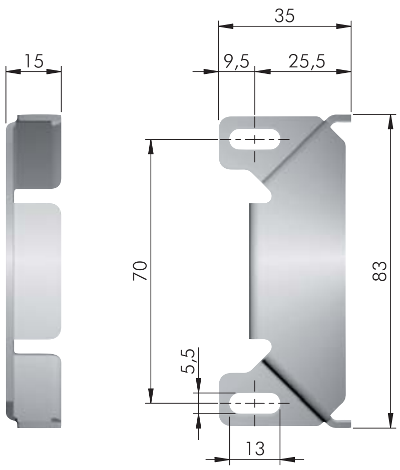
= 200 pcs.

63423010ZN



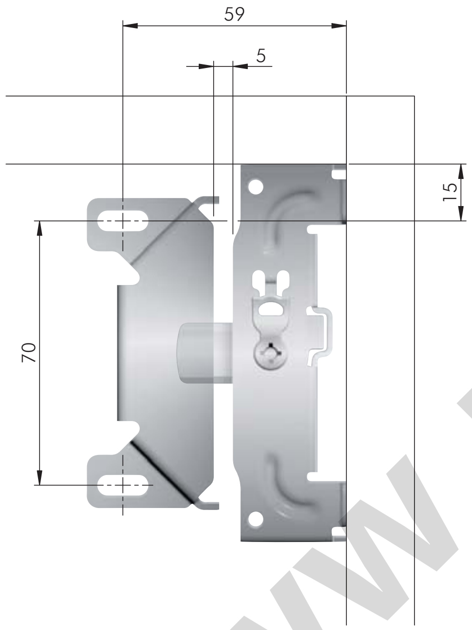


SH WALL PLATE



ST	= 200 pcs.
63423200ZN	

WALL PLATE POSITION WITH SH1 AND SH7



LIKU

interzum award: intelligent material & design 2011

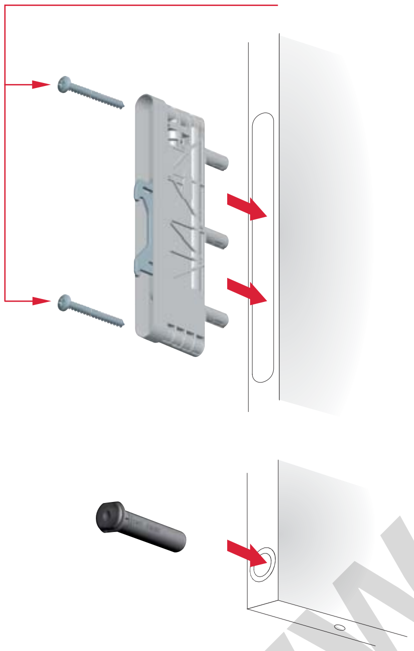
German Design Award NOMINEE 2013

250 Kg per piece

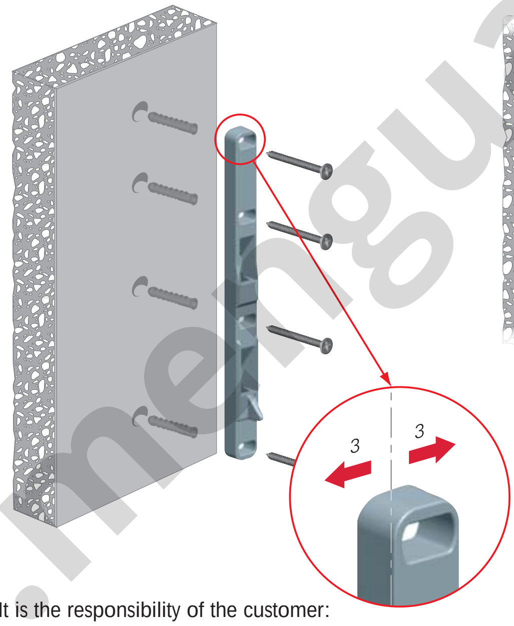
25 mm min.

INSTALLATION: LIKU AND LEVELLER Ø 14 H. 52 INSTALLATION

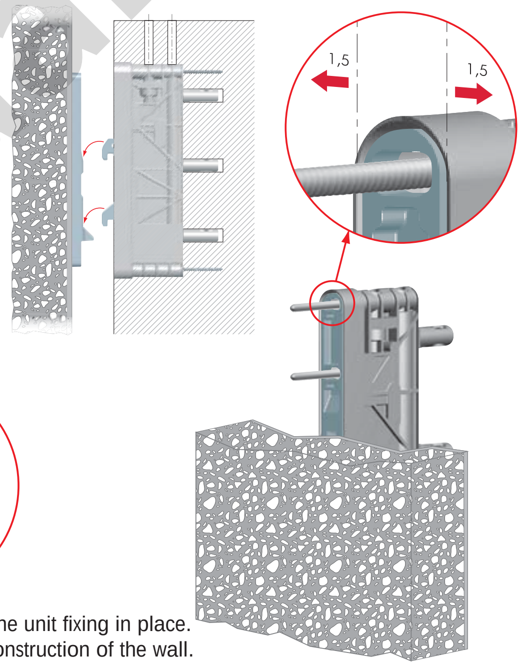
recommended fixing pan head wood screws Ø 4x60 mm



WALL PLATE FIXING AND LATERAL ADJUSTMENT - 6 mm



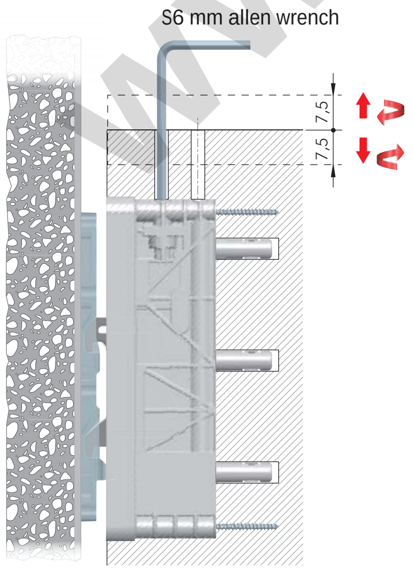
INSTALLATION AND FURTHER LATERAL ADJUSTMENT - 3 mm



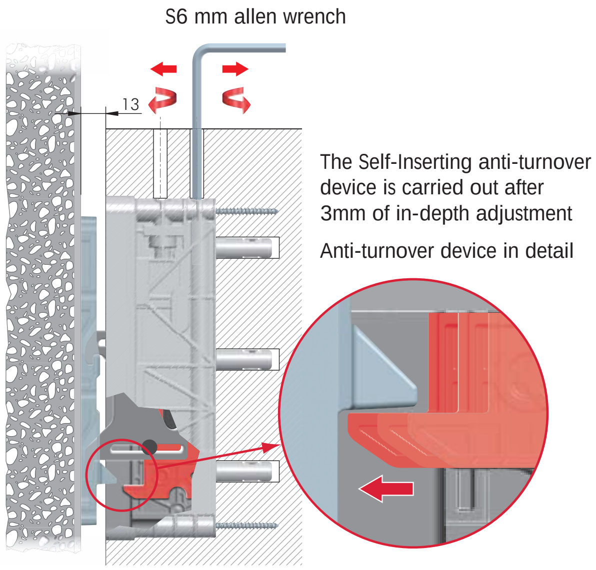
It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

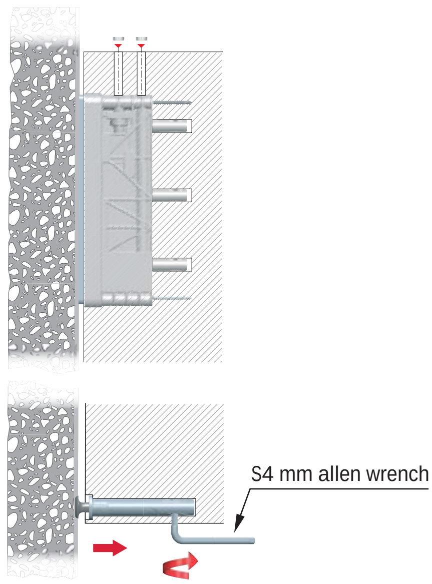
VERTICAL ADJUSTMENT - 15 mm



IN-DEPTH ADJUSTMENT - 13 mm AND ANTI-TURNOVER SYSTEM

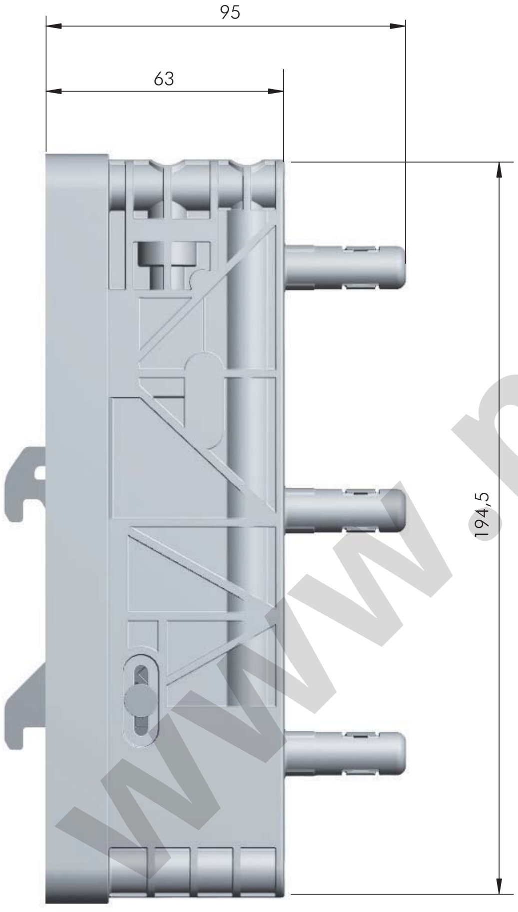


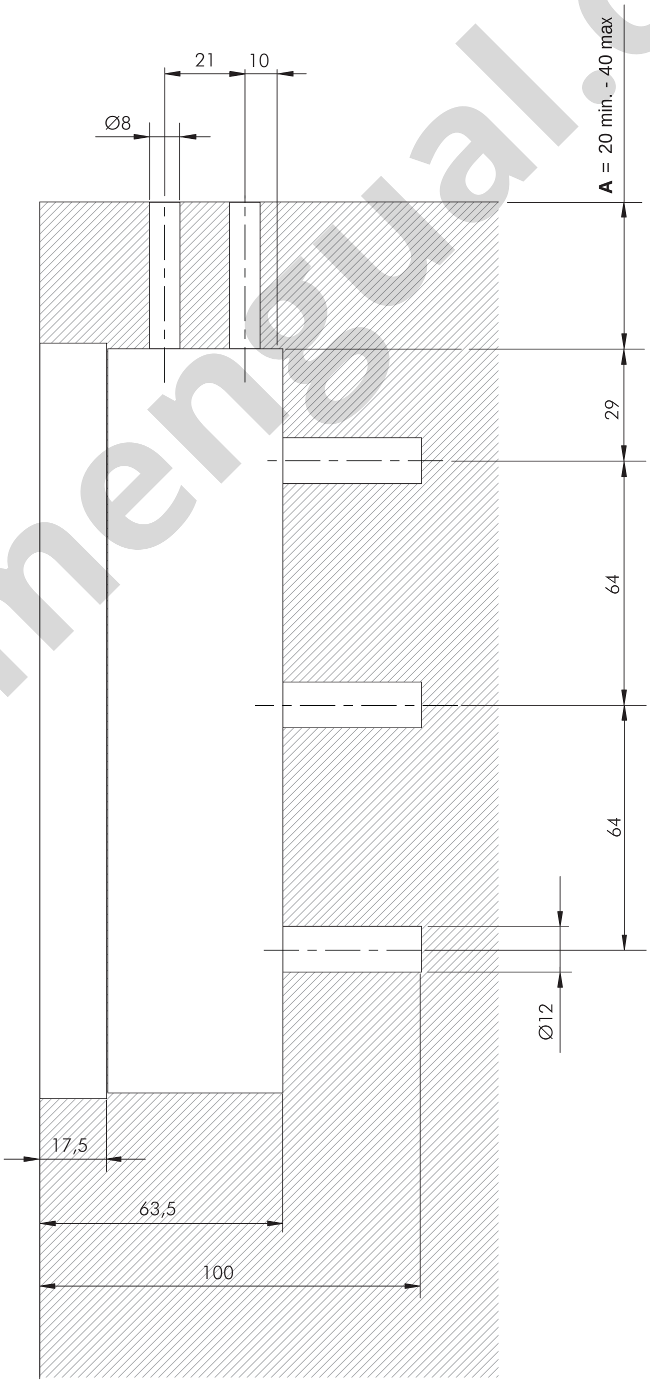
INCLINATION ADJUSTMENT

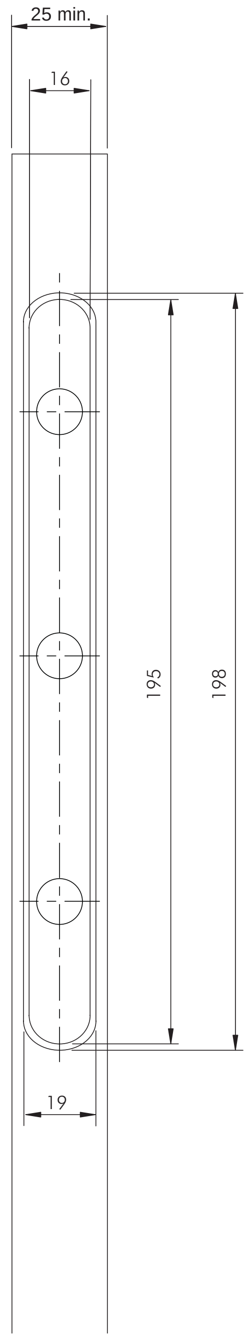


ZA EP ST = 40 pcs.

6380100000







A = Distance from top edge

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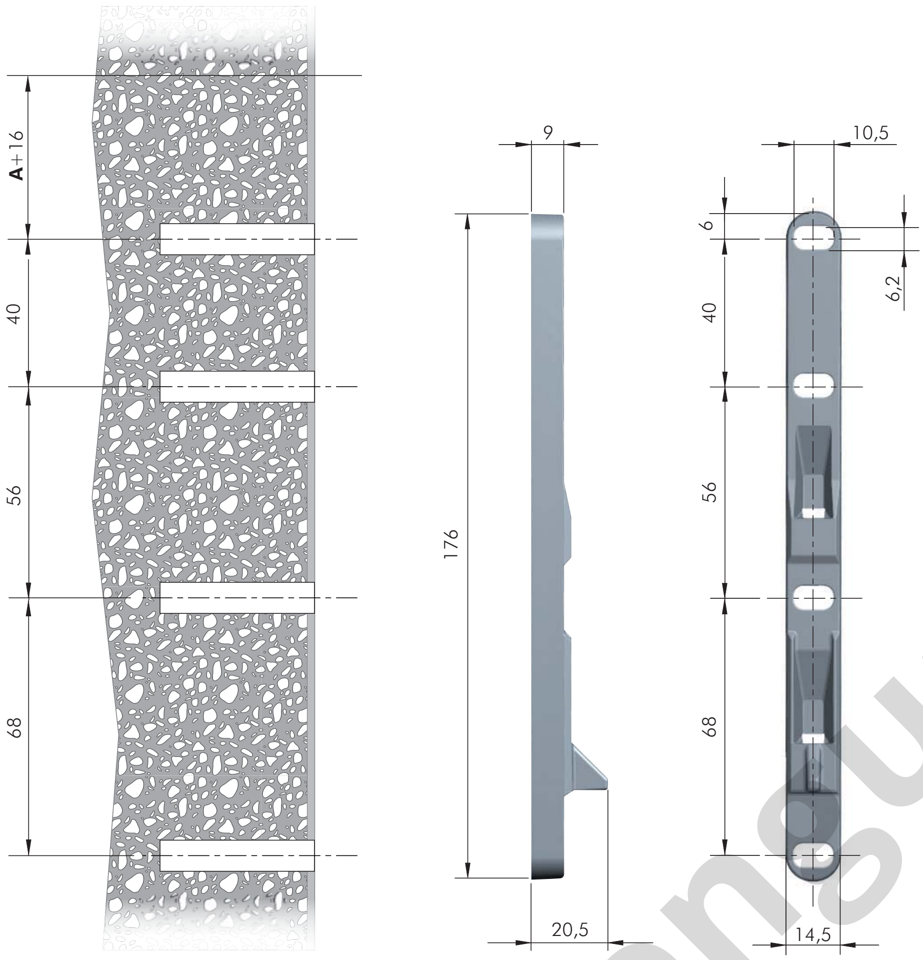
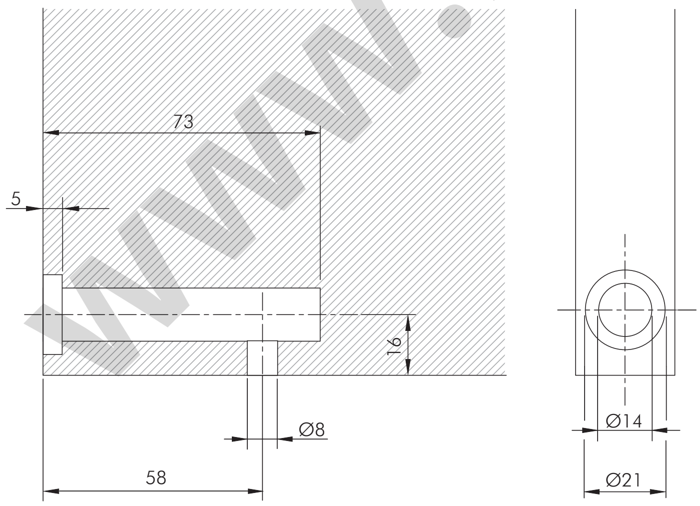


ZA = 160 pcs.

63802400ZN

LEVELLER Ø 14 H 52 mm



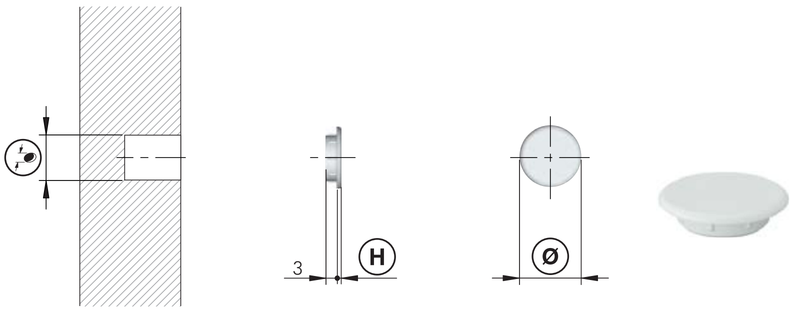
= S4

ZA EP ST = 200 pcs.

3030201000

- For details refer to section " LEVELLER Ø 14"

LIKU ACCESSORY

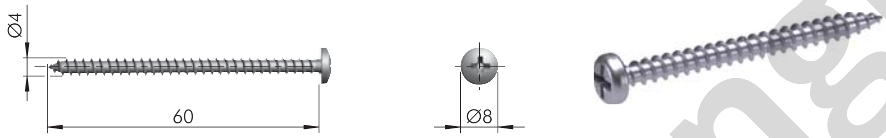


= Ø 8 mm

EP

23002010AB	Ø 8	Ø 11	1	5000

LIKU FIXING ACCESSORY



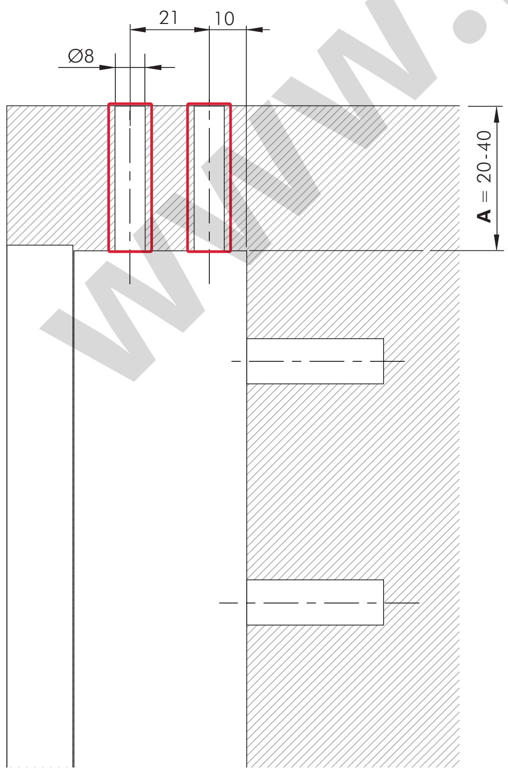
= PZ2

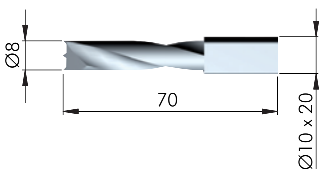
ST

= 200 pcs.

60103350ZN

DRILL BIT FOR LIKU





HSS

= on request

6380243000

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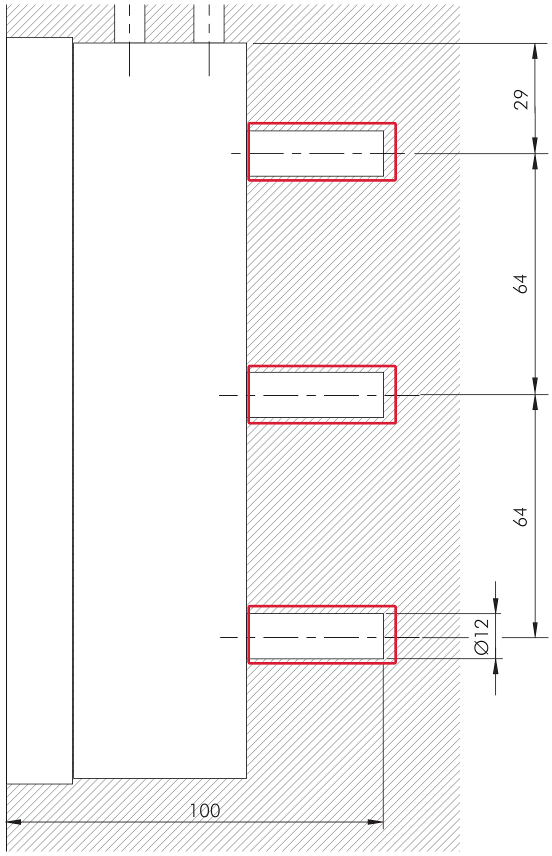
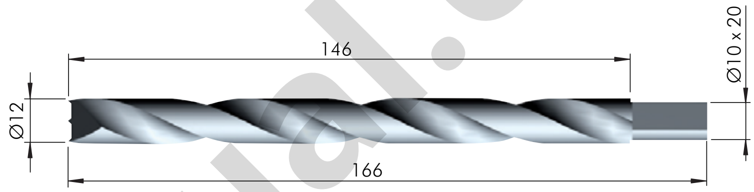
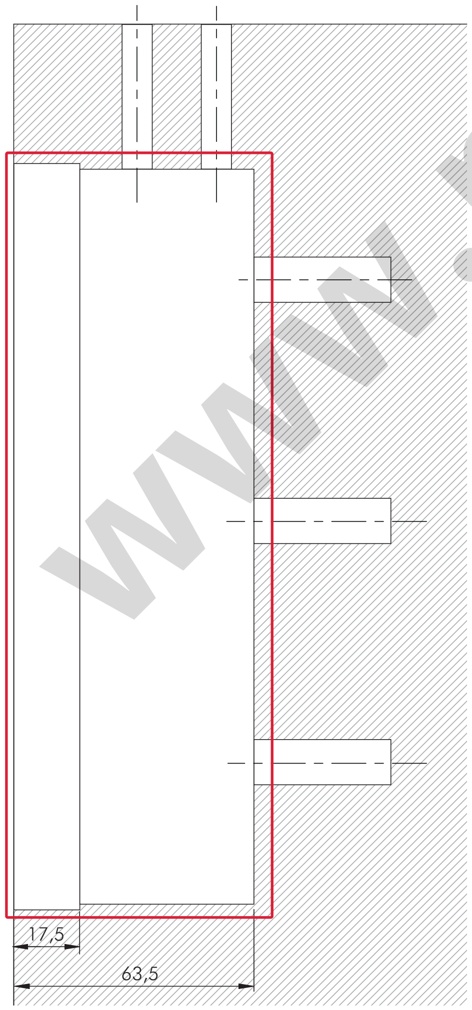
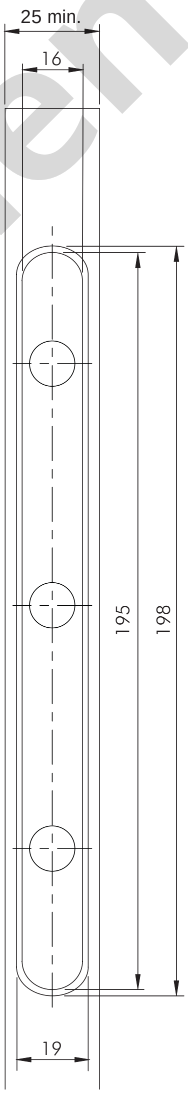


HSS = on request

3030152000

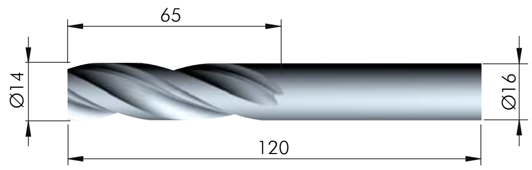




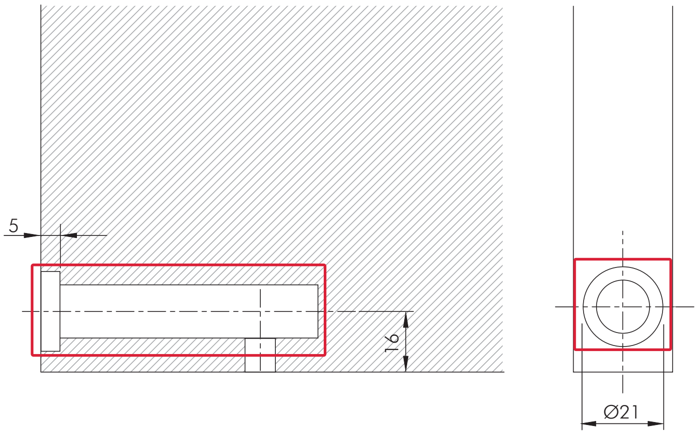


HSS = on request

6380241000

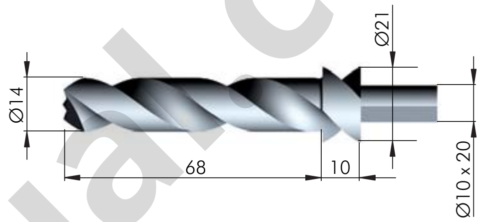


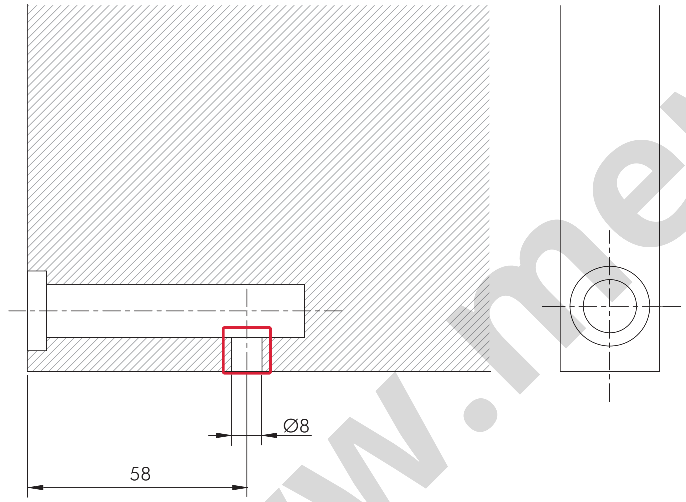
DRILL BIT FOR LEVELLER Ø 14



HSS = on request

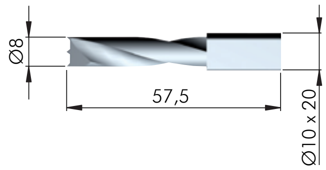
6380242000





HSS = on request

1145202000



KAIMAN
The strength and the ability to withstand the stresses of KAIMAN assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which KAIMAN is intended to be fixed. Italiana Ferramenta may not guarantee the strength of KAIMAN in the absence of adequacy of the load-bearing wall.

KAIMAN MAXI
The strength and the ability to withstand the stresses of KAIMAN MAXI assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which KAIMAN MAXI is intended to be fixed. Italiana Ferramenta may not guarantee the strength of KAIMAN MAXI in the absence of adequacy of the load-bearing wall.

KALABRONE
The strength and the ability to withstand the stresses of KALABRONE assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which KALABRONE is intended to be fixed. Italiana Ferramenta may not guarantee the strength of KALABRONE in the absence of adequacy of the load-bearing wall.

KALABRONE MAXI
The strength and the ability to withstand the stresses of KALABRONE MAXI assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which KALABRONE MAXI is intended to be fixed. Italiana Ferramenta may not guarantee the strength of KALABRONE MAXI in the absence of adequacy of the load-bearing wall.

KALABRONE MINI
The strength and the ability to withstand the stresses of KALABRONE MINI assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which KALABRONE MINI is intended to be fixed. Italiana Ferramenta may not guarantee the strength of KALABRONE MINI in the absence of adequacy of the load-bearing wall.

COBRONE
The strength and the ability to withstand the stresses of COBRONE assumes a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which COBRONE is intended to be fixed. Italiana Ferramenta may not guarantee the strength of COBRONE in the absence of adequacy of the load-bearing wall.

TRIADE MINI
The strength and the ability to withstand the stresses of TRIADE MINI assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which TRIADE MINI is intended to be fixed. Italiana Ferramenta may not guarantee the strength of TRIADE MINI in the absence of adequacy of the load-bearing wall.

TRIADE MINI AND BRACKET
The strength and the ability to withstand the stresses of TRIADE MINI AND BRACKET assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which TRIADE MINI AND BRACKET is intended to be fixed. Italiana Ferramenta may not guarantee the strength of TRIADE MINI AND BRACKET in the absence of adequacy of the load-bearing wall.

TRIADE
The strength and the ability to withstand the stresses of TRIADE assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which TRIADE is intended to be fixed. Italiana Ferramenta may not guarantee the strength of TRIADE in the absence of adequacy of the load-bearing wall.

TRIADE AND BRACKET
The strength and the ability to withstand the stresses of TRIADE AND BRACKET assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which TRIADE AND BRACKET is intended to be fixed. Italiana Ferramenta may not guarantee the strength of TRIADE AND BRACKET in the absence of adequacy of the load-bearing wall.

TRIADE MAXI
The strength and the ability to withstand the stresses of TRIADE MAXI assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which TRIADE MAXI is intended to be fixed. Italiana Ferramenta may not guarantee the strength of TRIADE MAXI in the absence of adequacy of the load-bearing wall.

TRIADE MAXI AND BRACKET
The strength and the ability to withstand the stresses of TRIADE MAXI AND BRACKET assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which TRIADE MAXI AND BRACKET is intended to be fixed. Italiana Ferramenta may not guarantee the strength of TRIADE MAXI AND BRACKET in the absence of adequacy of the load-bearing wall.

TRIADE XXL
The strength and the ability to withstand the stresses of TRIADE XXL assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which TRIADE XXL is intended to be fixed. Italiana Ferramenta may not guarantee the strength of TRIADE XXL in the absence of adequacy of the load-bearing wall.

TRIADE XXL AND BRACKET
The strength and the ability to withstand the stresses of TRIADE XXL AND BRACKET assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which TRIADE XXL AND BRACKET is intended to be fixed. Italiana Ferramenta may not guarantee the strength of TRIADE XXL AND BRACKET in the absence of adequacy of the load-bearing wall.

APC1
The strength and the ability to withstand the stresses of APC1 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which APC1 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of APC1 in the absence of adequacy of the load-bearing wall.

APC3
The strength and the ability to withstand the stresses of APC3 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which APC1 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of APC3 in the absence of adequacy of the load-bearing wall.

APC4
The strength and the ability to withstand the stresses of APC4 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which APC1 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of APC4 in the absence of adequacy of the load-bearing wall.

APC6
The strength and the ability to withstand the stresses of APC6 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which APC1 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of APC6 in the absence of adequacy of the load-bearing wall.

LIBRA H1
The strength and the ability to withstand the stresses of LIBRA H1 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which LIBRA H1 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of LIBRA H1 in the absence of adequacy of the load-bearing wall.

LIBRA H2
The strength and the ability to withstand the stresses of LIBRA H2 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which LIBRA H2 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of LIBRA H2 in the absence of adequacy of the load-bearing wall.

LIBRA H3
The strength and the ability to withstand the stresses of LIBRA H3 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which LIBRA H3 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of LIBRA H3 in the absence of adequacy of the load-bearing wall.

LIBRA H4
The strength and the ability to withstand the stresses of LIBRA H4 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which LIBRA H4 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of LIBRA H4 in the absence of adequacy of the load-bearing wall.

LIBRA H6
The strength and the ability to withstand the stresses of LIBRA H6 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which LIBRA H6 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of LIBRA H6 in the absence of adequacy of the load-bearing wall.

LIBRA CH
The strength and the ability to withstand the stresses of LIBRA CH assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which LIBRA CH is intended to be fixed. Italiana Ferramenta may not guarantee the strength of LIBRA CH in the absence of adequacy of the load-bearing wall.

LIBRA H7
The strength and the ability to withstand the stresses of LIBRA H7 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which LIBRA H7 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of LIBRA H7 in the absence of adequacy of the load-bearing wall.

LIBRA H11
The strength and the ability to withstand the stresses of LIBRA H11 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which LIBRA H11 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of LIBRA H11 in the absence of adequacy of the load-bearing wall.

LIBRA BS
The strength and the ability to withstand the stresses of LIBRA BS assumes a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which LIBRA BS is intended to be fixed. Italiana Ferramenta may not guarantee the strength of LIBRA BS in the absence of adequacy of the load-bearing wall.

LIKU
The strength and the ability to withstand the stresses of LIKU assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which LIKU is intended to be fixed. Italiana Ferramenta may not guarantee the strength of LIKU in the absence of adequacy of the load-bearing wall.

SH1 ANTI-TIP BRACKET
The strength and the ability to withstand the stresses of SH1 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which SH1 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of SH1 in the absence of adequacy of the load-bearing wall.

SH7 ANTI-TIP BRACKET
The strength and the ability to withstand the stresses of SH7 assume a good state of the load-bearing wall and the plaster possibly superimposed therein. It is the responsibility of the customer to verify that the wall is in condition and of sufficient quality to support the fixing and that the tools used are compatible with the surface on which SH7 is intended to be fixed. Italiana Ferramenta may not guarantee the strength of SH7 in the absence of adequacy of the load-bearing wall.

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WARDROBE TUBES SUPPORTS

SYMBOLS AND FINISHES LEGEND

SYMBOLS

= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.

= ANTI-TURNOVER LOCKING SYSTEM

= NORMS / PATENTS	= PHILLIPS / POZIDRIV	= NEWTON
= PART.NO	= HEXAGONAL SOCKET	= FRICTION
= PCS. PER PACKAGE	= BLADE SLOT	= AUTOMATIC
	= COMBI SLOT	= DROP DOWN
= CAPACITY LOADING	= COUNTERSUNK HEAD	
= WOOD / GLASS THICKNESS	= PAN HEAD	= STANDARD HINGE
= HOLE DIAMETER	= FLANGE HEAD	= KIMANA HINGE
= DIAMETER	= FLAT HEAD	= FLAP HINGE
= LENGTH	= TRILOBULAR SCREW	= WITH SPRING
= HEIGHT	= SELF-TAPPING SCREW	= WITHOUT SPRING
= RIGHT VERSION	= EURO THREAD	= REVERSED SPRING
= LEFT VERSION	= METRIC THREAD	
= SETTING CODE	= PRE-INSERTED SCREW	= FOR ROUND TUBE
= PCS. PER PAD	= PRE-INSERTED SCREW AND SPREADING BUSH	= FOR OVAL TUBE
= CUT ON REQUEST	= WITH BUFFER	
= SELF ADHESIVE	= WITH MAGNET	= WITH FLANGE

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

MATERIALS

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

EP = ENGINEERING PLASTIC

+ EP = other engineering plastic available on request

- EPn = Natural Engineering Plastic
- EPc = Clear Engineering Plastic
- EPw = White Engineering Plastic
- EPg = Grey Engineering Plastic
- EPwg = Water Green Engineering Plastic

SR = SOFT RUBBER

+ SR = other soft rubber available on request

- SRn = Natural Soft Rubber
- SRw = White Soft Rubber
- SRb = Black Soft Rubber

FINISHES

+ = OTHER FINISHES AVAILABLE ON REQUEST

PART. NO	FINISHES	PART. NO	FINISHES	PART. NO	FINISHES
AA	Natural	JB	Bright Aluminium	QB	Walnut
AB	White	JC	Aluminium - Chrome	RO	Red
AC	Opal White	JD	Matt Aluminium	UZ	T -Met
AE	White 9010	JE	Satin-finished Aluminium	WA	Bronzed
AK	Champagne	JF	Aluminium - Brass	WI	Burnished
AL	Ivory	JG	Aluminium 5	XD	Satin-finished Steel
EA	Black	JL	Aluminium PE 11	YA	Nickel-plated
EB	Glossy Black	JM	Aluminium RAL 9006	YB	Bright Nickel-plated
EC	Matt Black	KA	Chrome	YC	Matt Nickel-plated
EE	Anthracite	KB	Bright Chrome	YD	Satin-finished Nickel-plated
FU	Gunmetal	KC	Matt Chrome	ZA	Zinc alloy
GR	Raw	MA	Brown	ZN	Zinc-plated
HA	Brass-Plated	MB	Light Brown 1	ZQ	Bright Gold
HH	Tropicalized	NN	Metallic Beige	ZY	Titanum
HL	Raw Brass	NO	Beige	ZZ	Clear
IA	Grey	OA	Oak	00	Insignificant finish
IB	Metallic Grey	OZ	Ash		
IF	Middle Grey	PA	Light Ash		
IJ	Light Grey	PZ	Beech		
IL	Grey 20	QA	Maple		

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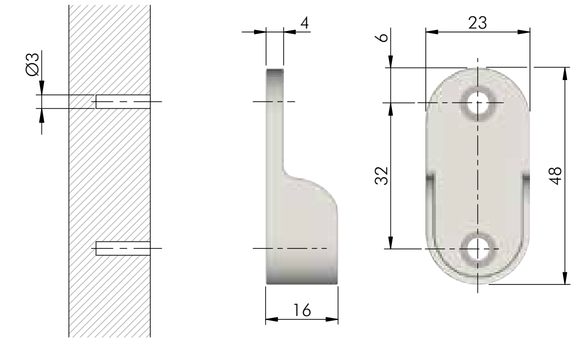
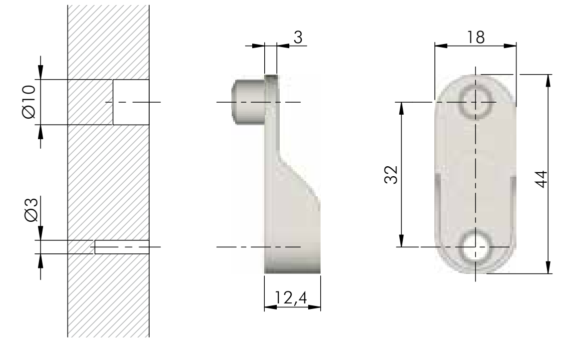


= Ø 3 mm = Ø 18 mm +

ZA = 2000 pcs.

70105010YA

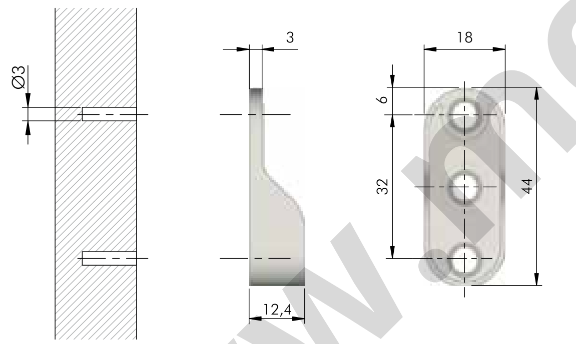


= Ø 10 mm, Ø 3 mm +

= 15x22, 30 mm

ZA = 2000 pcs.

70107030YA



= Ø 3 mm +

= 15x22, 30 mm

ZA = 2000 pcs.

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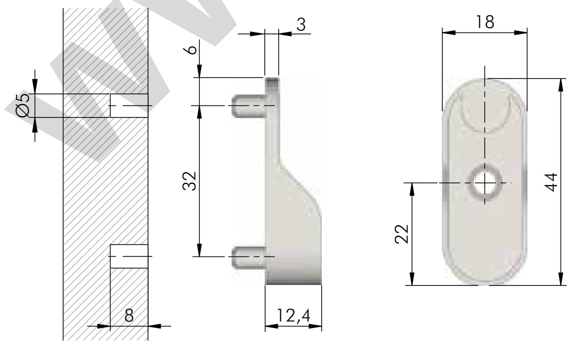


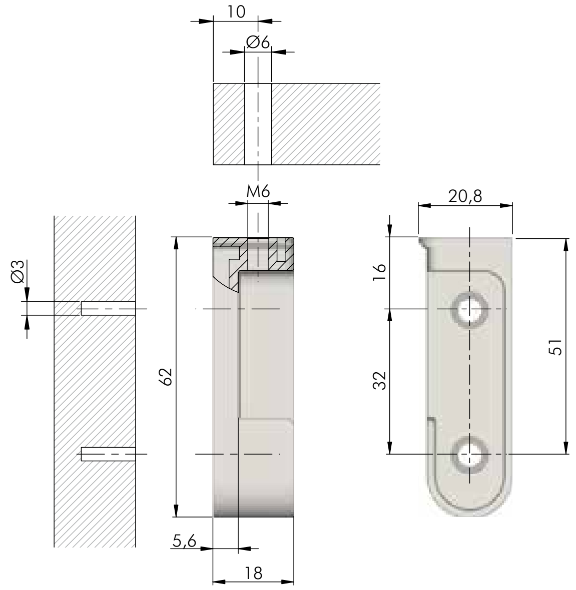
= Ø 5 mm +

= 15x22, 30 mm

ZA = 2000 pcs.

70107010YA

ELITE

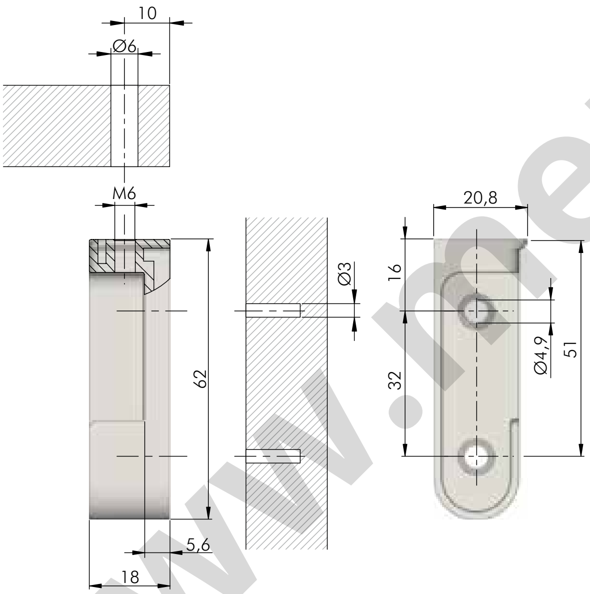


R = 15x22, 30 mm +

= Ø 3 mm = M6

ZA = 500 pcs.

70108050YA



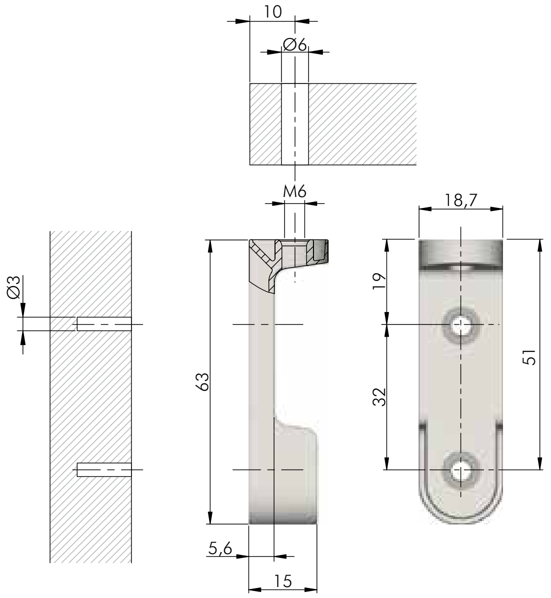
L = 15x22, 30 mm +

= Ø 3 mm = M6

ZA = 500 pcs.

70108060YA

LEADER

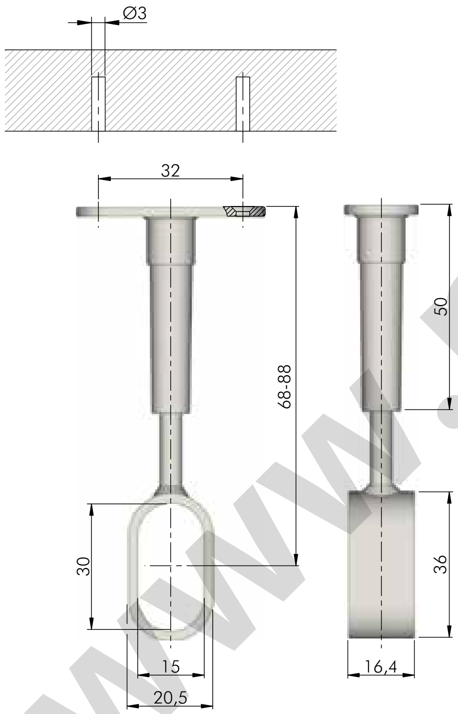


= Ø 3 mm = M6 +

= 15x22, 30 mm

ZA = 500 pcs.

70109020YA



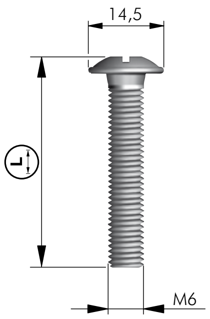
= Ø 3 mm +

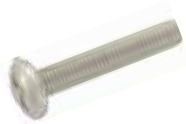
= 15x22, 30 mm

ZA = 250 pcs.

70115010KB

WARDROBE TUBES SUPPORTS FIXING ACCESSORIES





= M6

ZA

	L		
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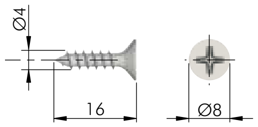
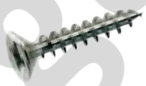
60303050YA	30		2600
60303060YA	35		1500





= Ø 3 mm

= PZ2

ST

= 5000 pcs.

60101570ZN