

HANGERS

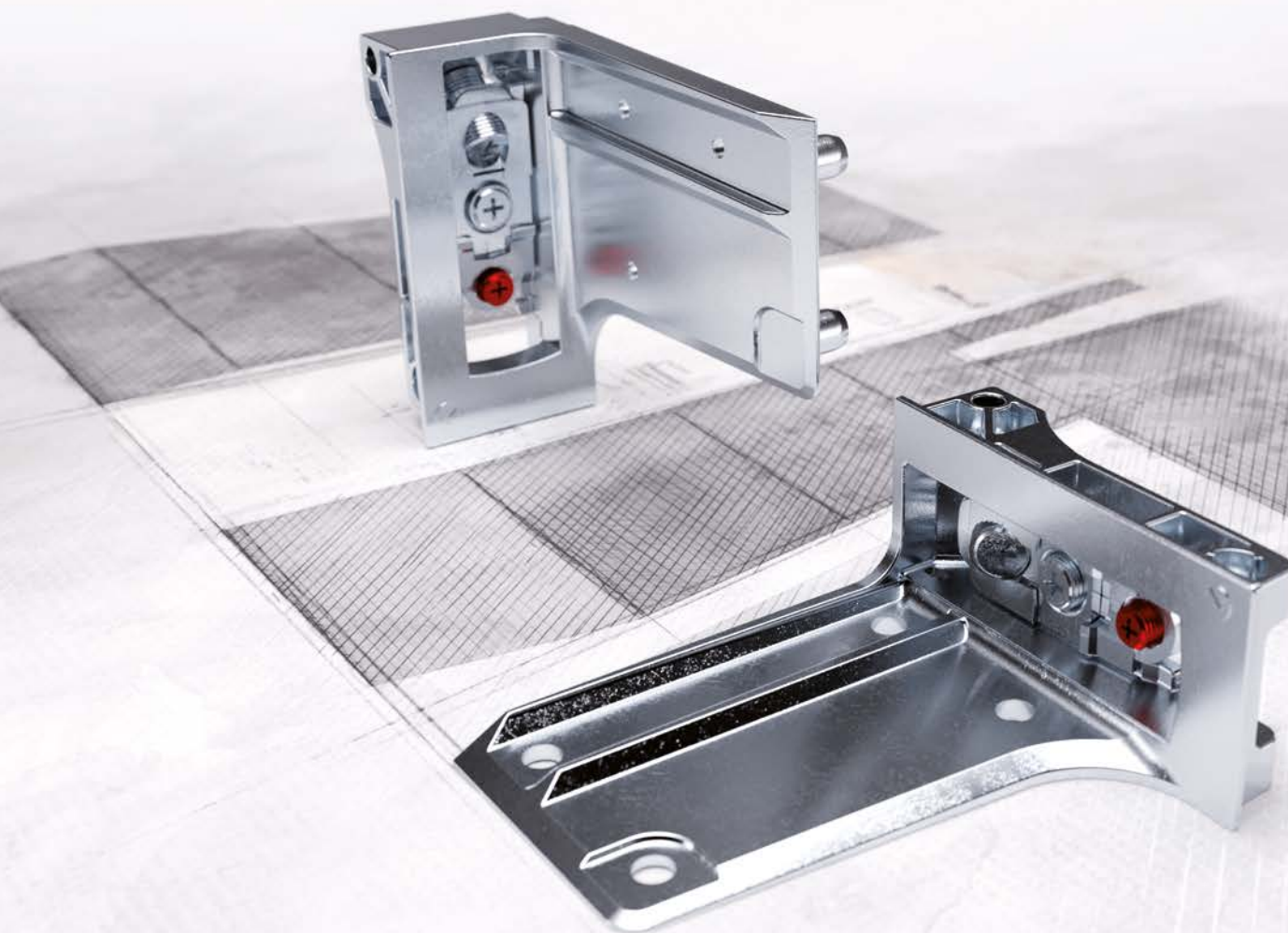


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HANGERS FOR WALL UNITS

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- ▶ APC 4
- ▶ APC 6



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- ▶ LIBRA H2
- ▶ LIBRA H3
- ▶ LIBRA H4



HANGERS FOR BASE UNITS

- ▶ 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

APC 1



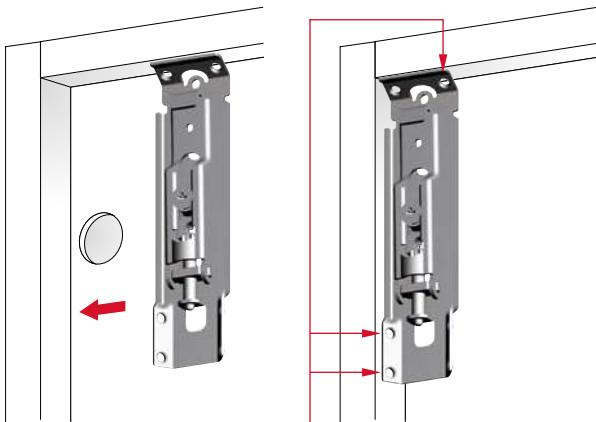
EN 15939:2019 - 70 Kg per piece



Certificates available on request.

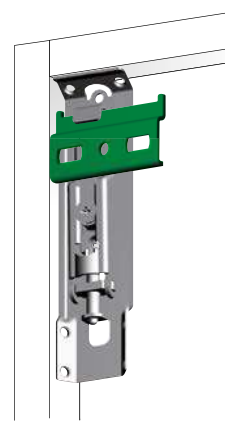


INSTALLATION UNDER THE CABINET TOP



recommended fixing
countersunk head wood
screws $\text{Ø}3,5 \times 20 \text{ mm}$

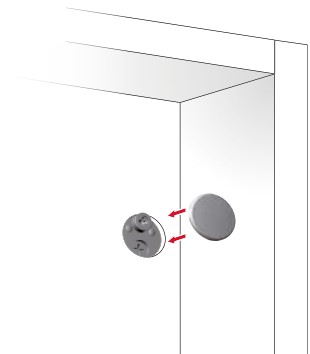
INSTALLATION ON THE WALL



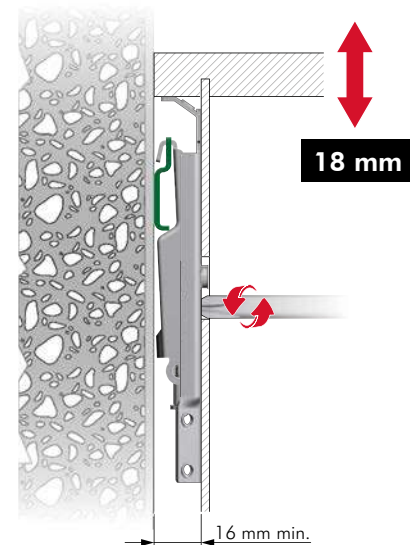
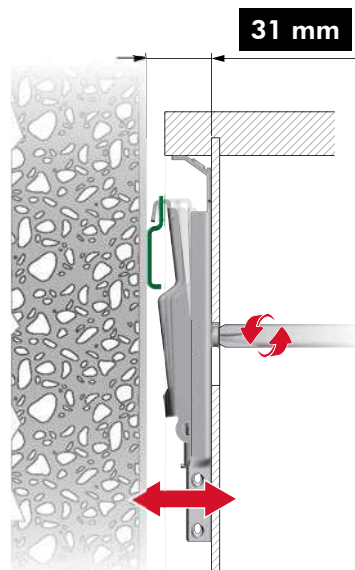
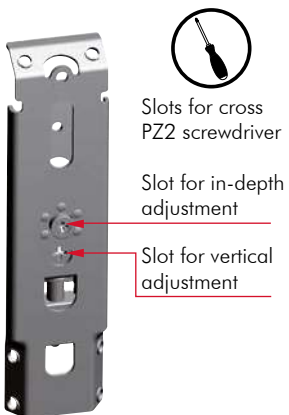
It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

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

COVER CAP INSERTING

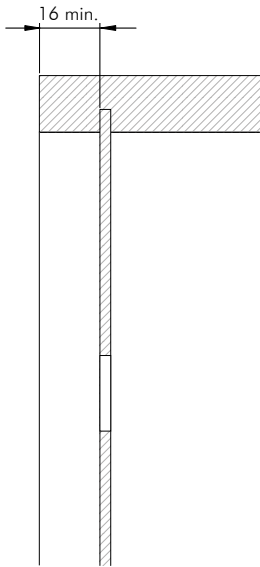


ADJUSTMENTS



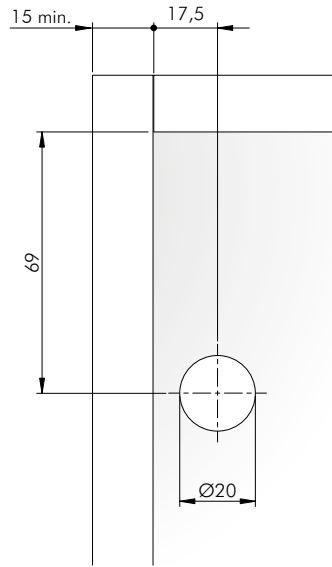
DRILLING PLAN FOR APC 1 FIXED UNDER THE CABINET TOP

SIDE PANEL AND SERVICE GAP

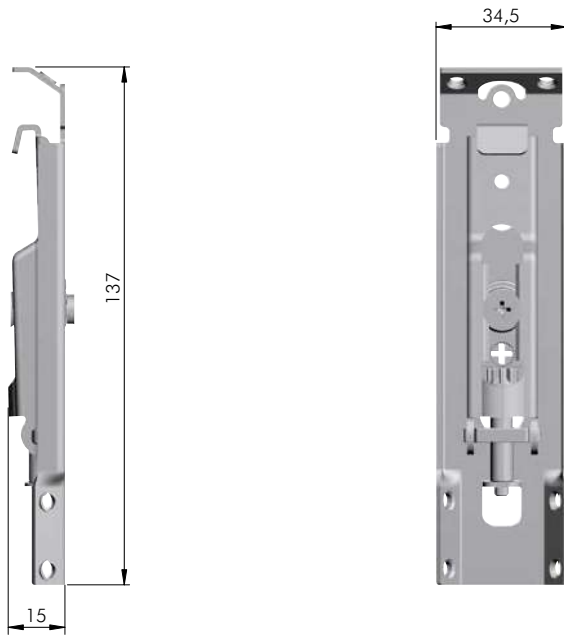
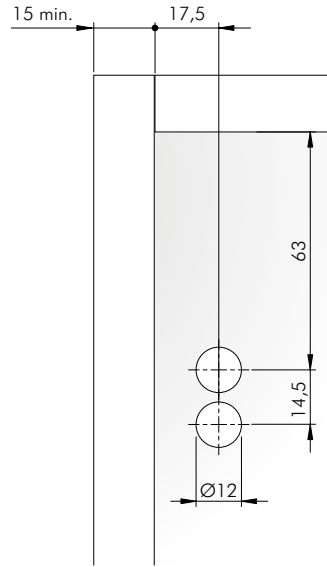


BACK PANEL

APC cover cap $\varnothing 20$

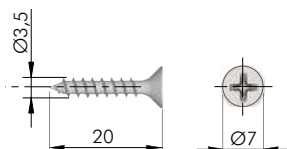


APC cover cap double hole $\varnothing 12$



	= PZ2		= 100 pcs.
65210010ZN			

APC 1 FIXING ACCESSORY



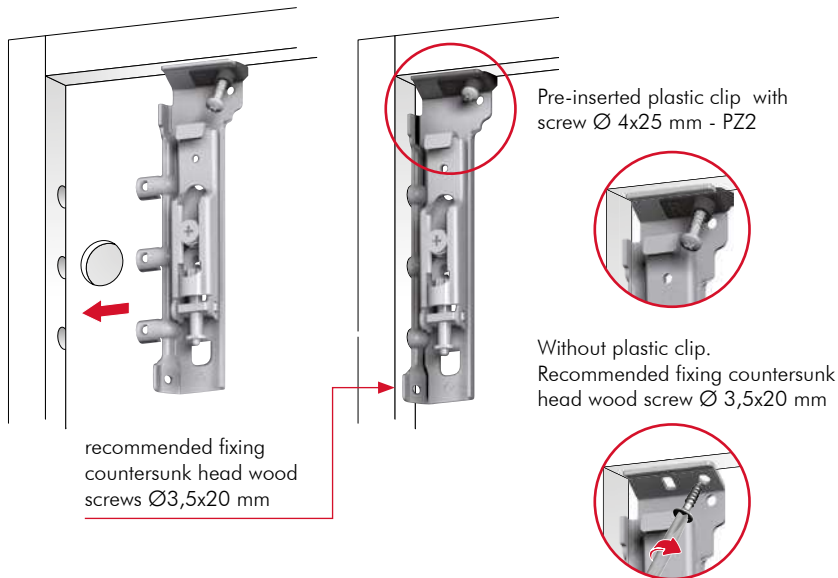
			= PZ2			= 5000 pcs.
60101410ZN						

APC 3



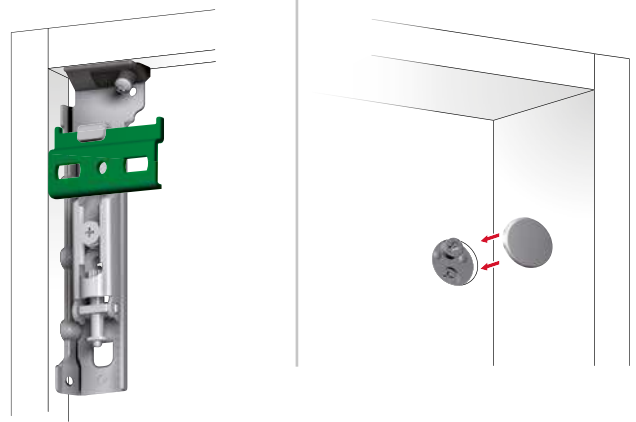
70 Kg per piece

INSTALLATION UNDER THE CABINET TOP



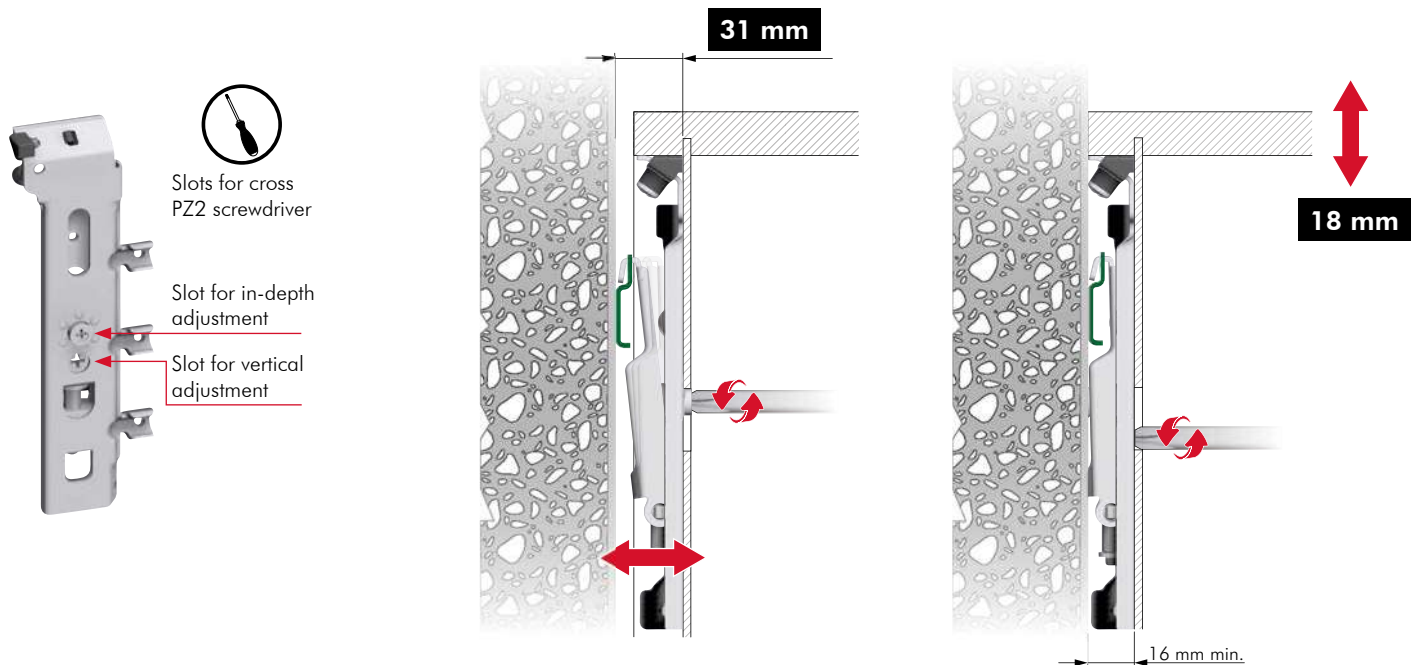
INSTALLATION ON THE WALL

COVER CAP INSERTING



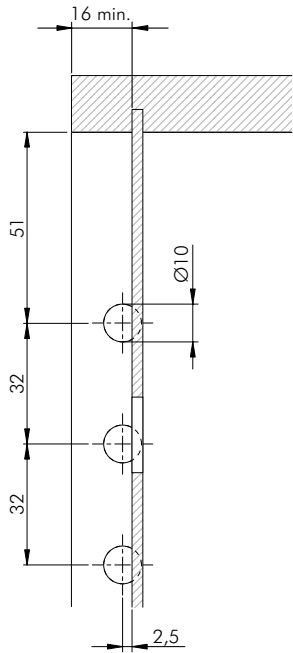
It is the responsibility of the customer:
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 - to use the proper hardware fittings according to the construction of the wall.

ADJUSTMENTS



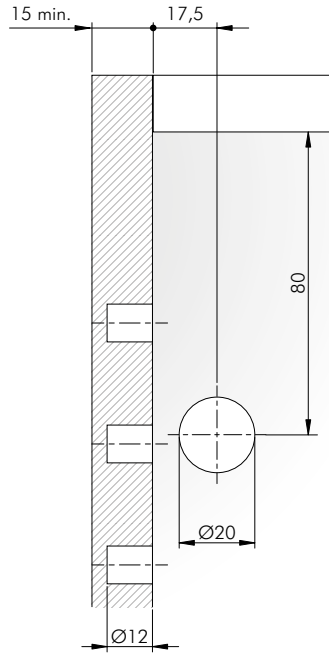
DRILLING PLAN FOR APC 3 FIXED UNDER THE CABINET TOP

SIDE PANEL AND SERVICE GAP

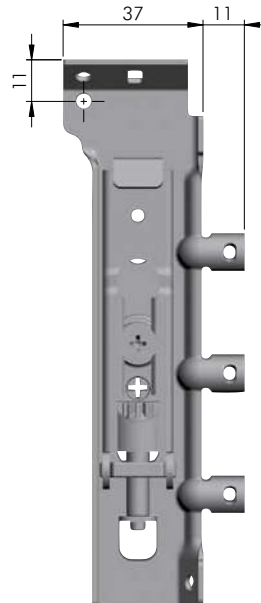
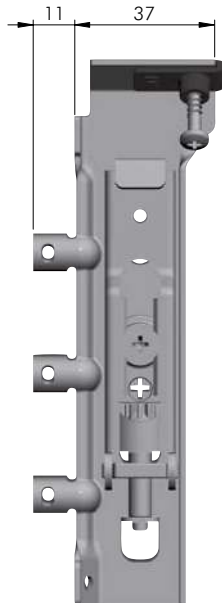
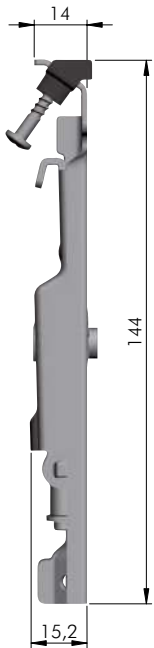
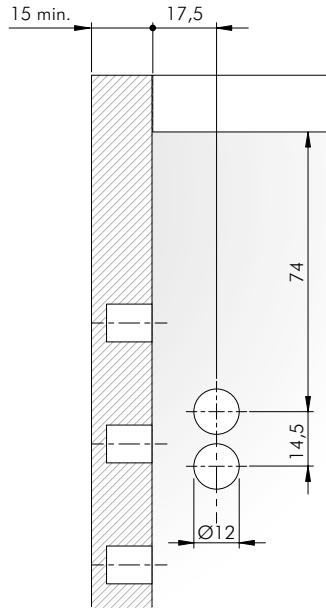


BACK PANEL

APC cover cap $\text{Ø}20$

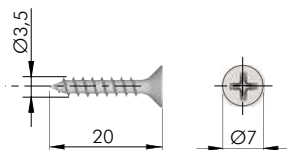


APC cover cap double hole $\text{Ø}12$



	= PZ2		= 100 pcs.
ZA	ST		
65210040ZN			
65210050ZN			

APC 3 FIXING ACCESSORY



			= PZ2		
ST			= 5000 pcs.		
60101410ZN					

APC 4



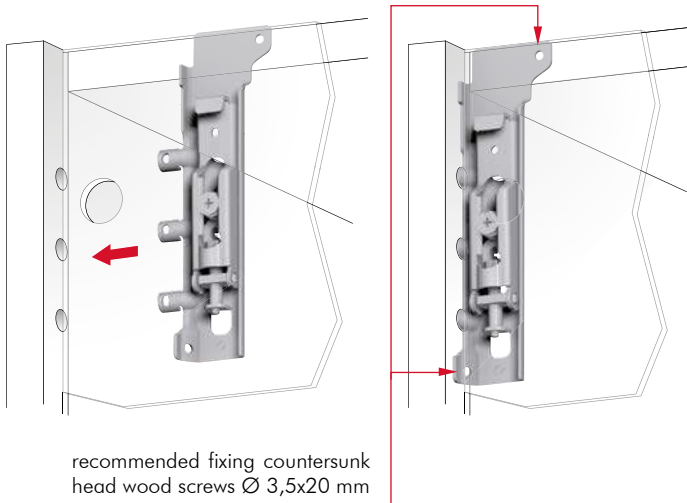
UNI EN 15939:2019 - 90 Kg per piece



Certificates available on request.

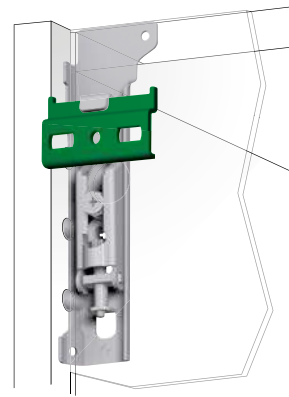


INSTALLATION

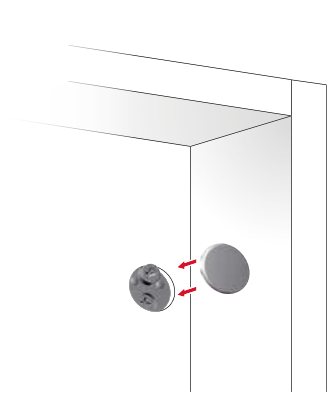


recommended fixing countersunk head wood screws \varnothing 3,5x20 mm

INSTALLATION ON THE WALL



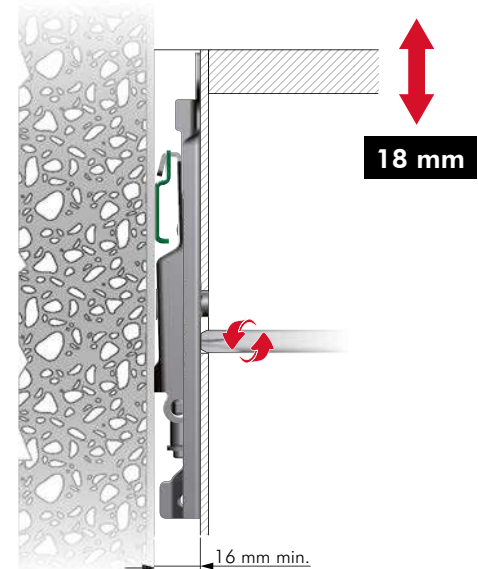
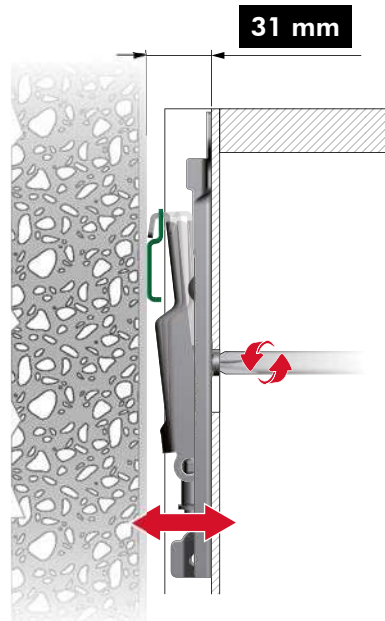
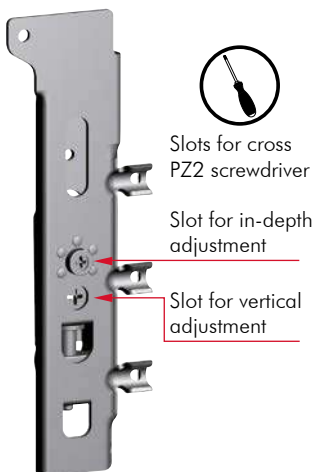
COVER CAP INSERTING



It is the responsibility of the customer:

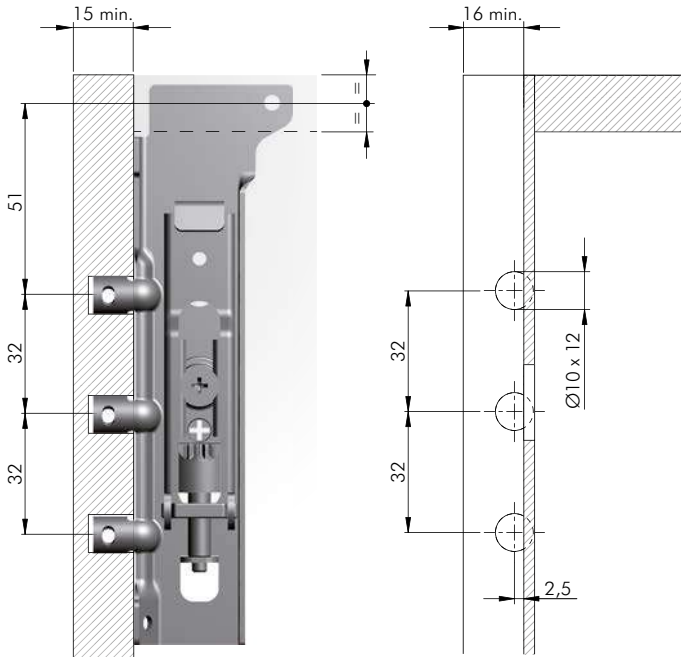
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

ADJUSTMENTS



DRILLING PLAN FOR APC 4 FIXED UNDER THE CABINET TOP

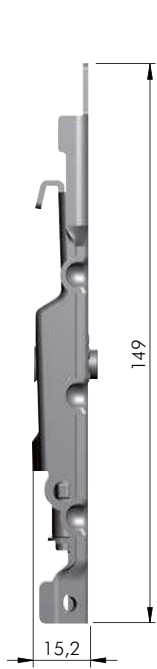
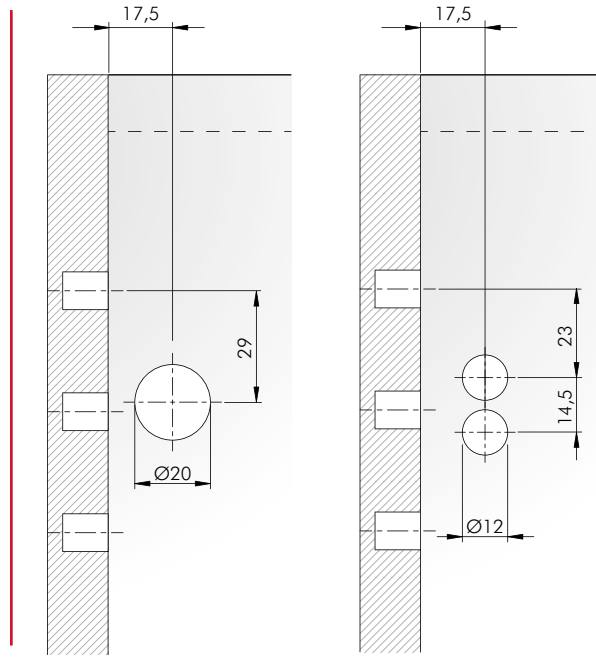
SIDE PANEL AND SERVICE GAP



BACK PANEL

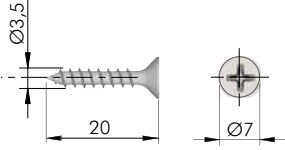
APC cover cap $\text{Ø}20$









APC cover cap double hole $\text{Ø}12$



	= PZ2	
65210200ZN		
65210210ZN		

APC 4 FIXING ACCESSORY



		 = PZ2		
ST				= 5000 pcs.
				
60101410ZN				



APC 6



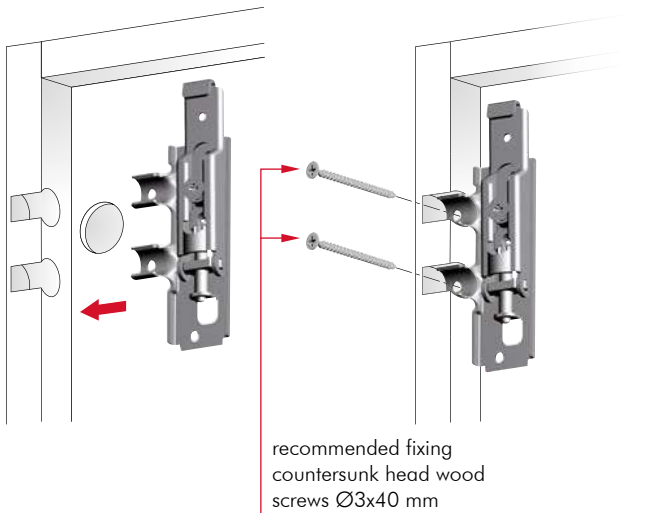
UNI EN 15939:2014 - 65 Kg per piece



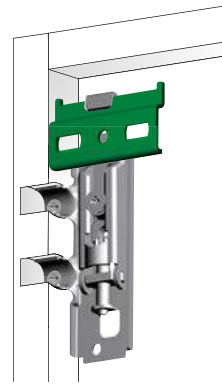
Certificates available on request.



INSTALLATION UNDER THE CABINET TOP



INSTALLATION ON THE WALL

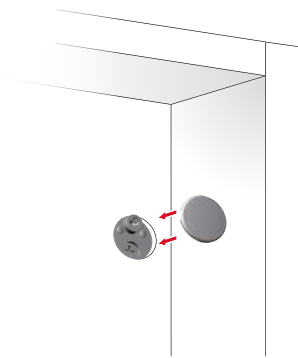


It is the responsibility of the customer:

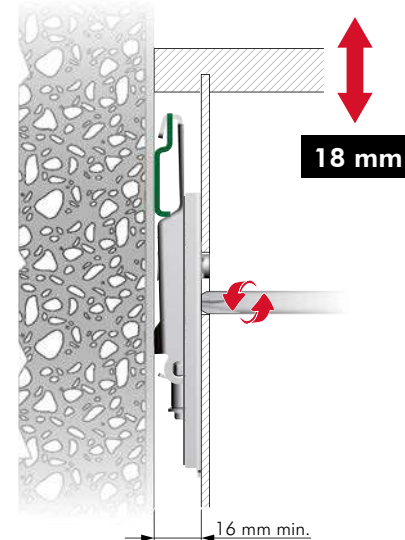
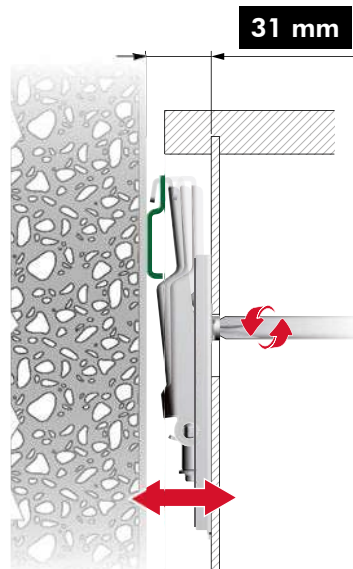
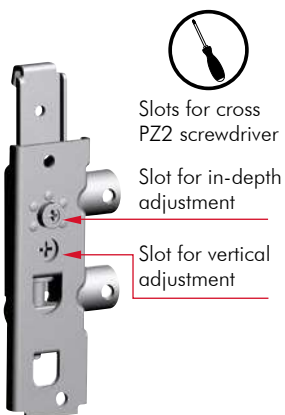
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

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

COVER CAP INSERTING

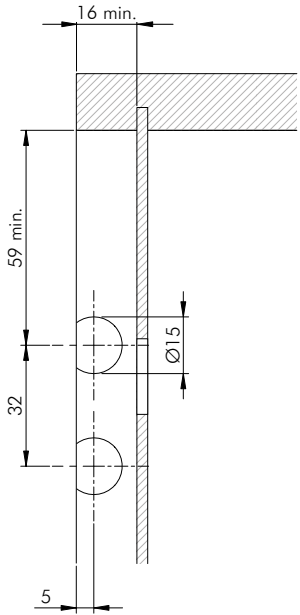


ADJUSTMENTS

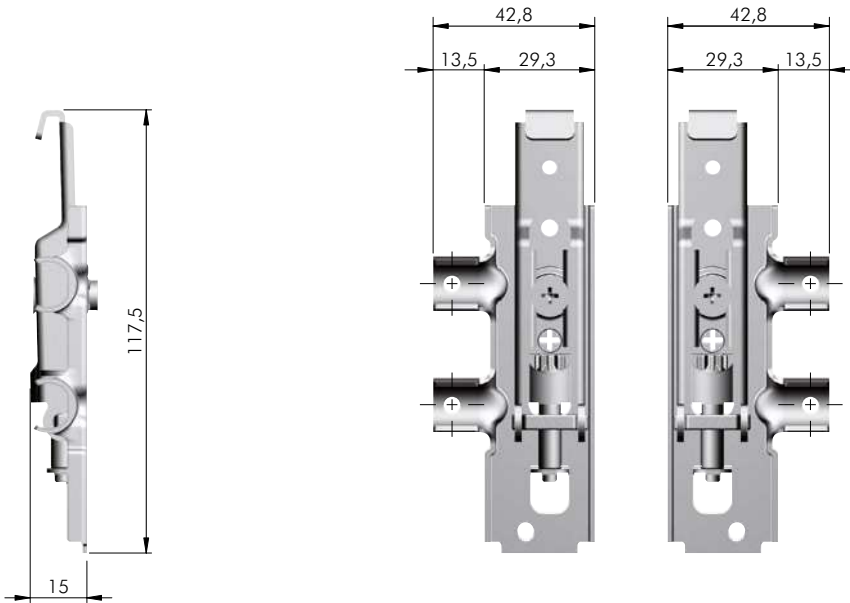
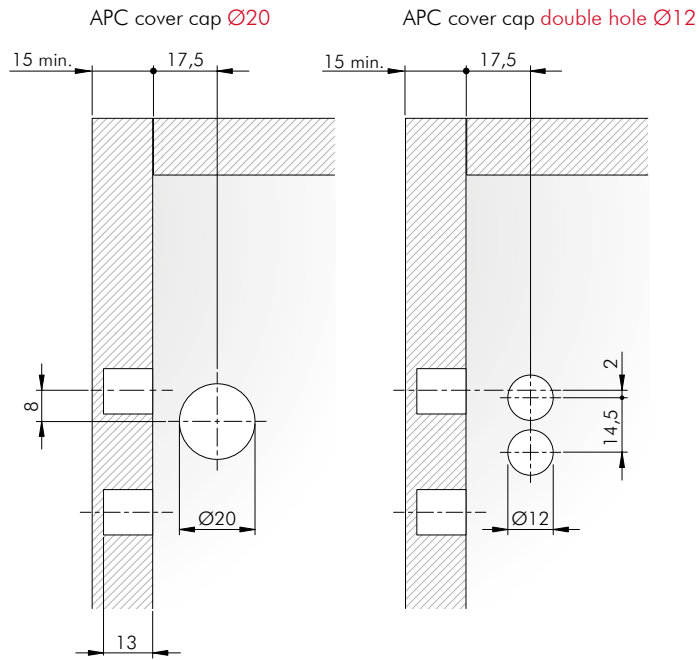


DRILLING PLAN FOR APC 6 FIXED UNDER THE CABINET TOP

SIDE PANEL AND SERVICE GAP

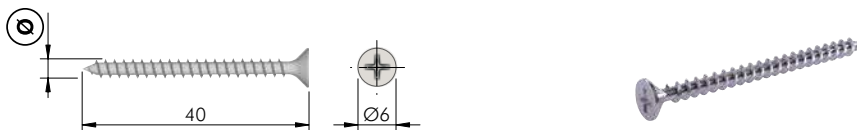


BACK PANEL



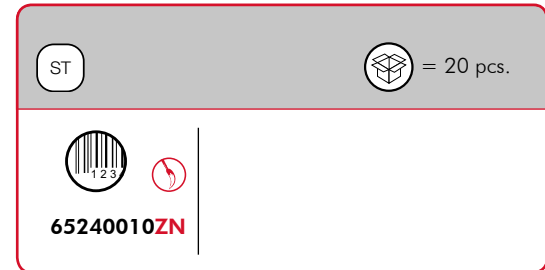
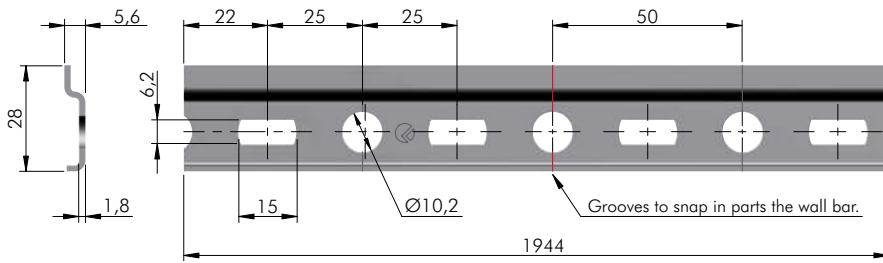
	= PZ2		= 100 pcs.
65210020ZN			
65210030ZN			

APC 6 FIXING ACCESSORY

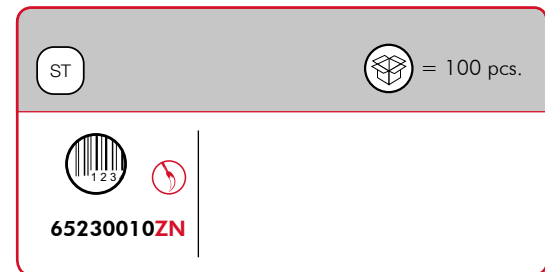
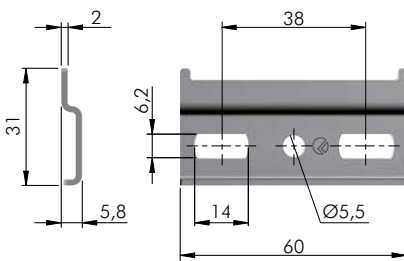


			+
			= 500 pcs.
60101270ZN		3	PZ1
60101450ZN		3,5	PZ2

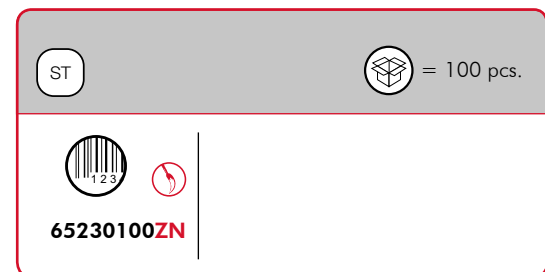
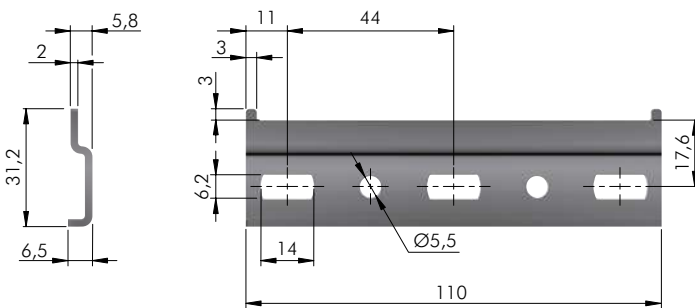
WPC1 WALL BAR Certificates available on request.



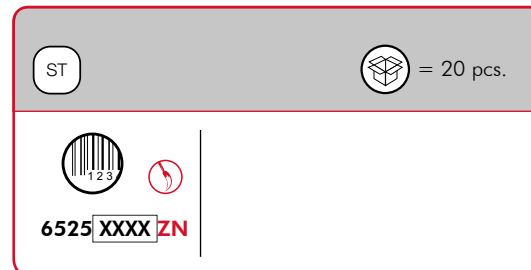
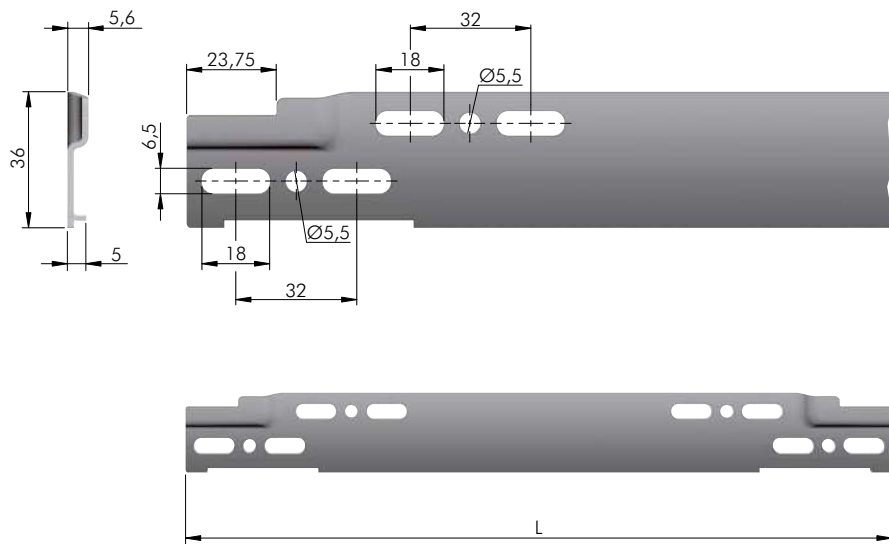
WPC2 WALL PLATE Certificates available on request.



WPC110 WALL PLATE Certificates available on request.



WPC3 WALL BAR Certificates available on request.

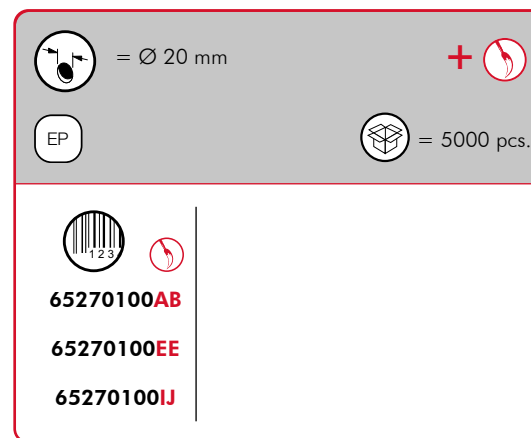
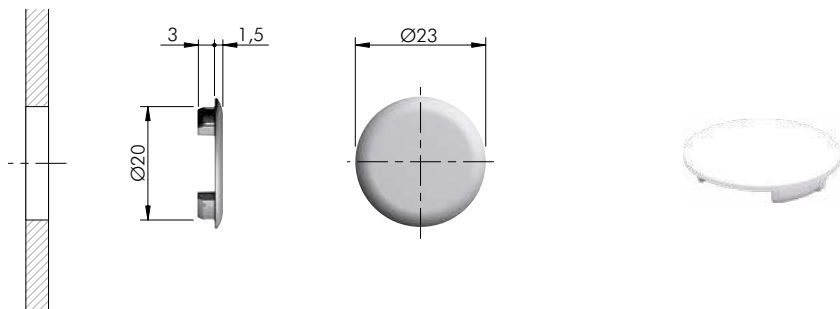


6525 XXXX ZN

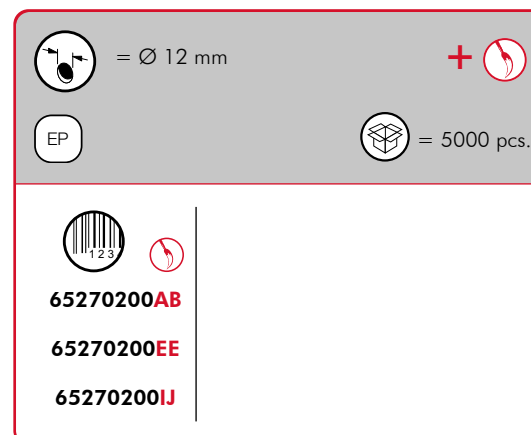
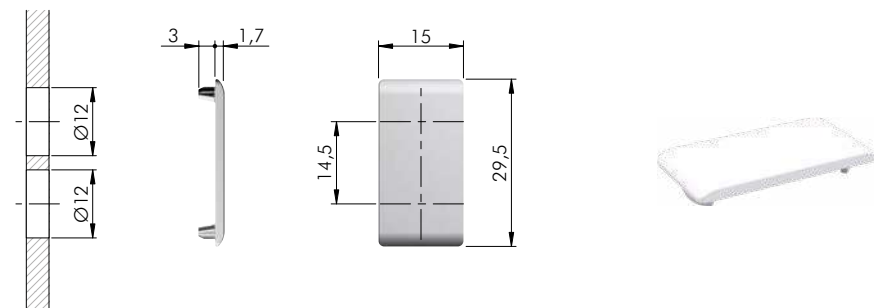
L = Length of the bar in mm



APC COVER CAP Ø20



APC COVER CAP DOUBLE HOLE Ø12





LIBRA H1 - H2 - H3 - H4 LIVING SETTINGS



LIBRA H1



LIBRA H3



LIBRA H2



LIBRA H4

LIBRA H1



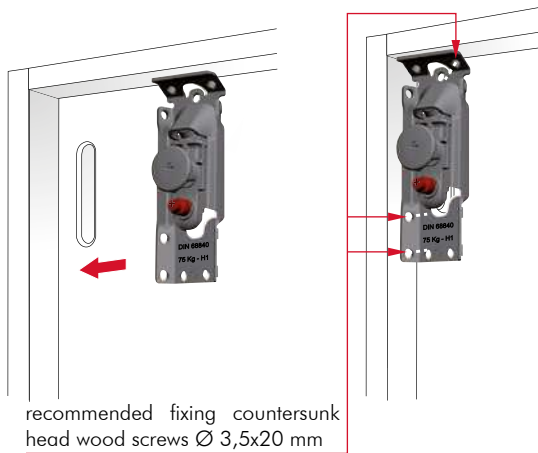
EN 15939:2019 - 65 Kg per piece



PATENTED
Certificates available on request.

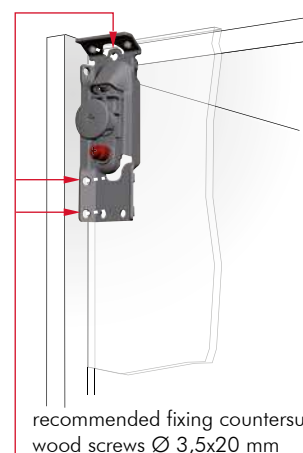


INSTALLATION UNDER THE CABINET TOP



recommended fixing countersunk head wood screws \varnothing 3,5x20 mm

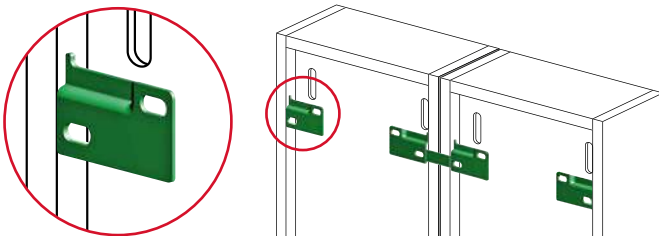
ALTERNATIVE INSTALLATION



recommended fixing countersunk head wood screws \varnothing 3,5x20 mm

INSTALLATION ON THE WALL

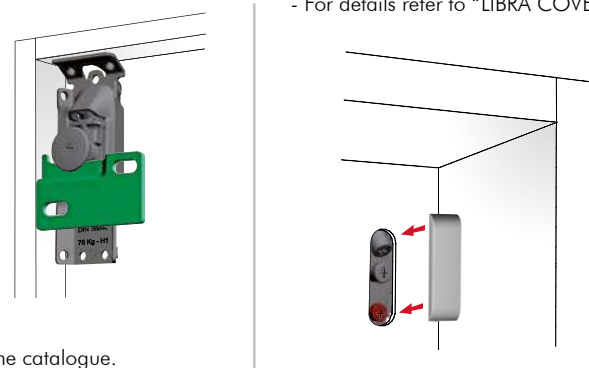
- For details refer to "LIBRA WALL PLATES"



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"

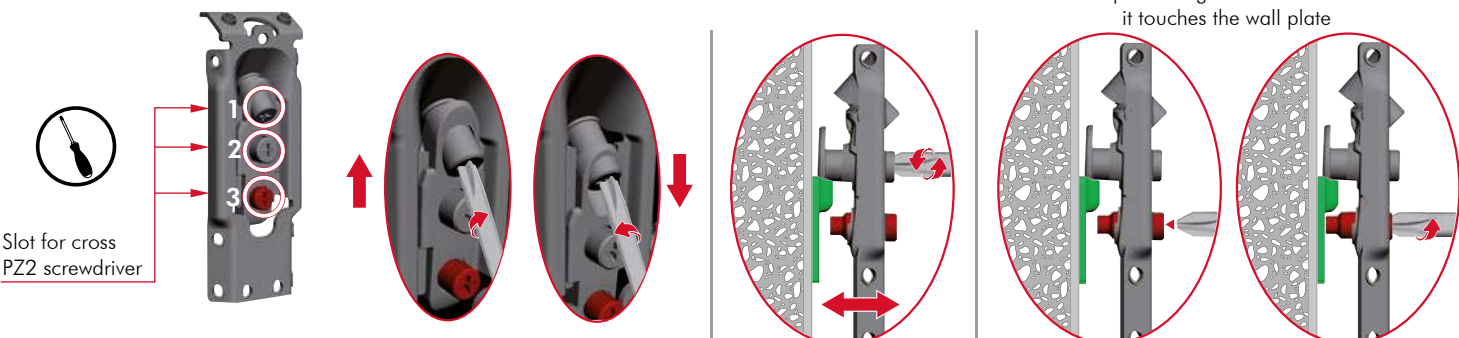


ADJUSTMENTS

1
VERTICAL ADJUSTMENT
13 mm

2
IN-DEPTH ADJUSTMENT
12 mm

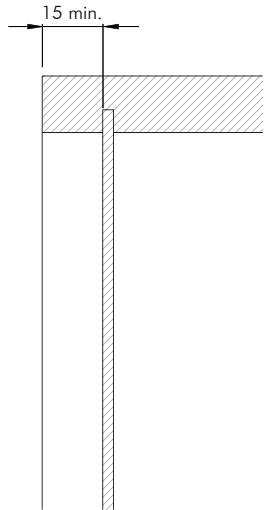
3
ANTI-TURNOVER LOCKING
Stop screwing the red bolt when it touches the wall plate



Slot for cross PZ2 screwdriver

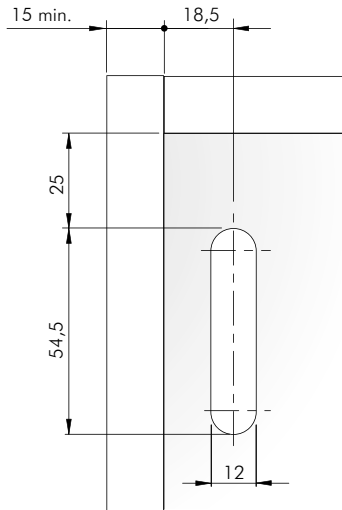
DRILLING PLAN FOR LIBRA H1 FIXED UNDER THE CABINET TOP

SIDE PANEL AND SERVICE GAP

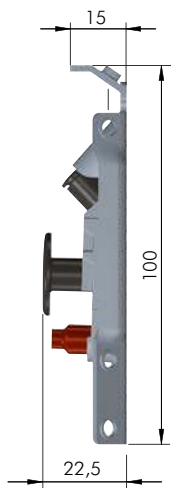
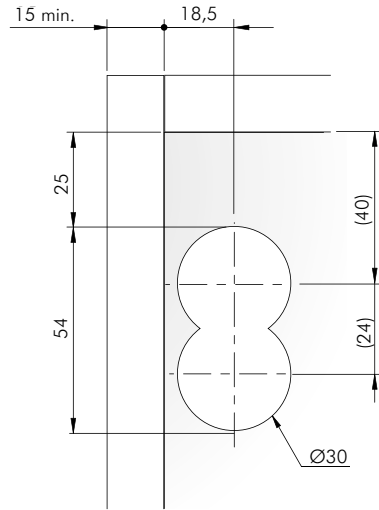


BACK PANEL

Libra CC1-CC4-CC5 cover cap



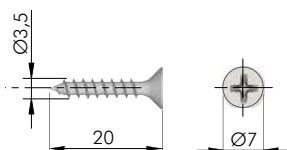
Libra CC2 cover cap



	= PZ2	
		= 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

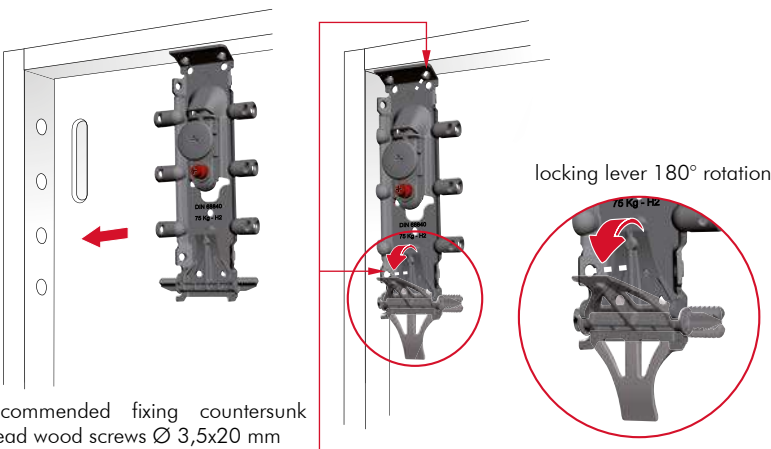


			+
			= 5000 pcs.
60101410ZN			

LIBRA H2



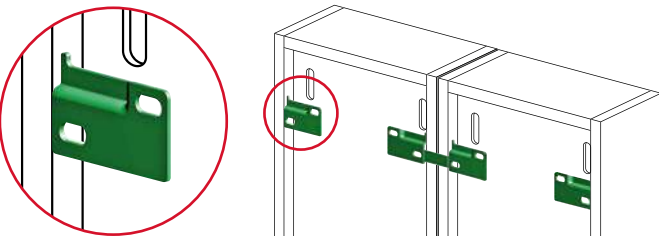
INSTALLATION UNDER THE CABINET TOP



recommended fixing countersunk head wood screws Ø 3,5x20 mm

INSTALLATION ON THE WALL

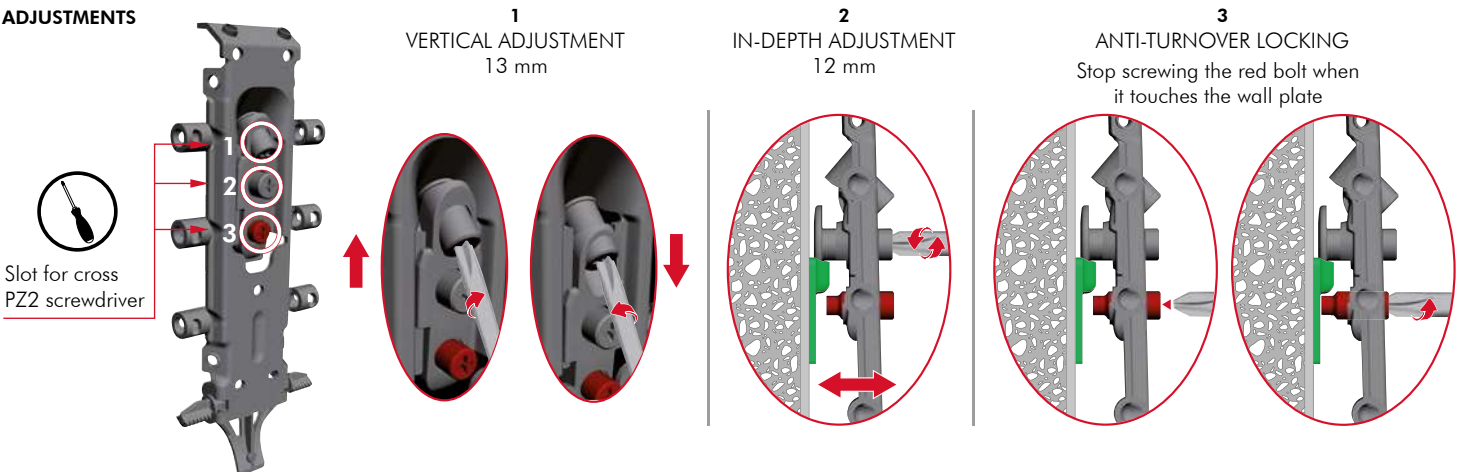
- For details refer to "LIBRA WALL PLATES"



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 - 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.

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ADJUSTMENTS



Slot for cross PZ2 screwdriver



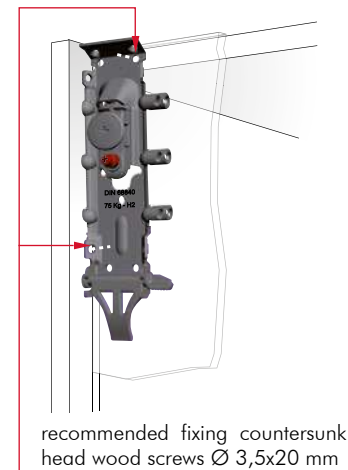
UNI 68840:2004 - 75 Kg per piece



PATENTED
 Certificates available on request.



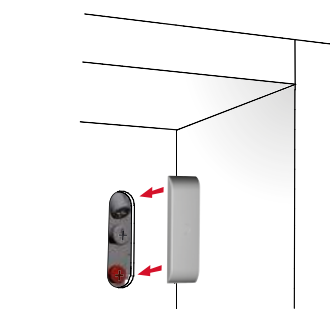
ALTERNATIVE INSTALLATION



recommended fixing countersunk head wood screws Ø 3,5x20 mm

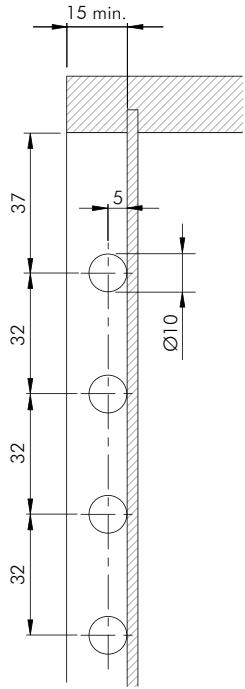
COVER CAP INSERTING

- For details refer to "LIBRA COVER CAPS"



DRILLING PLAN FOR LIBRA H2 FIXED UNDER THE CABINET TOP

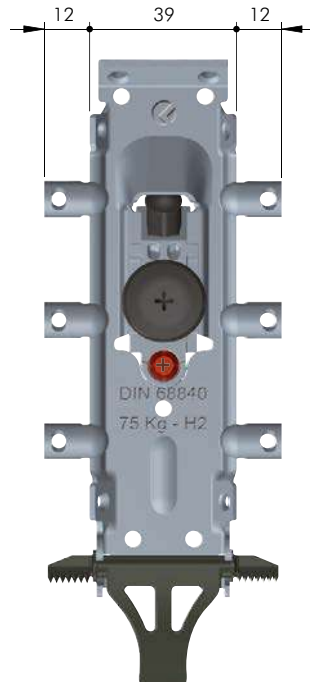
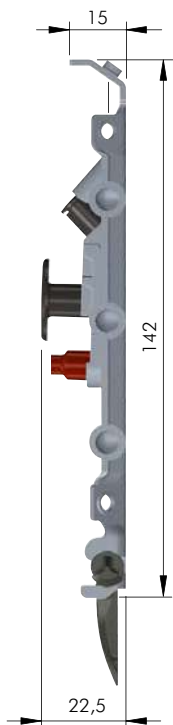
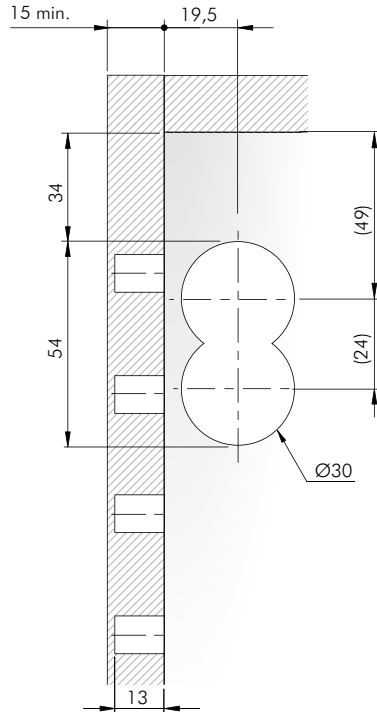
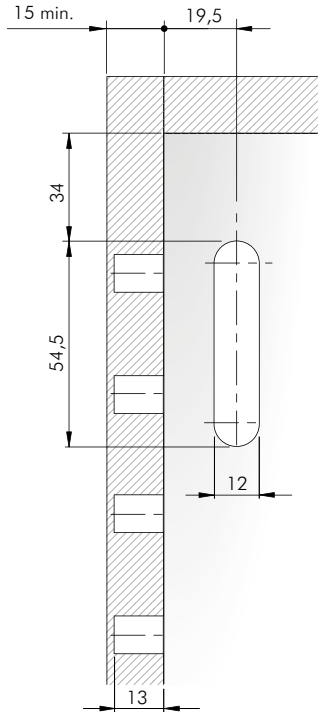
SIDE PANEL AND SERVICE GAP



BACK PANEL

Libra CC1-CC4-CC5 cover cap

Libra CC2 cover cap



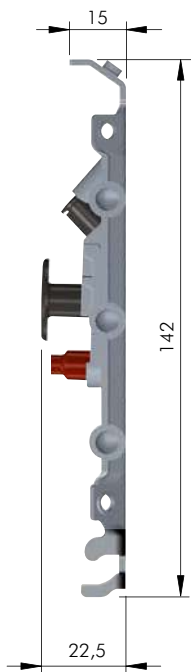
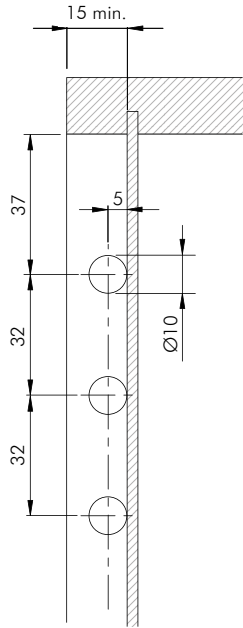
	= PZ2		= 100 pcs.
63420020ZN			

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.

LIBRA H2 WITHOUT ROTARY LEVER

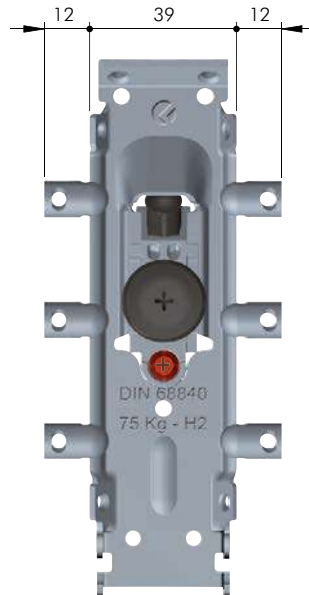
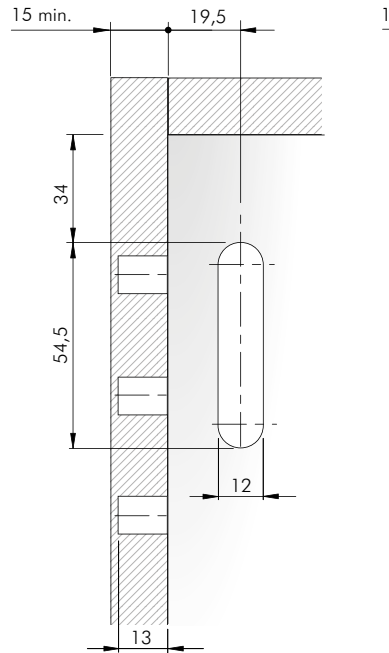
DRILLING PLAN FOR LIBRA H2 FIXED UNDER THE CABINET TOP

SIDE PANEL AND SERVICE GAP

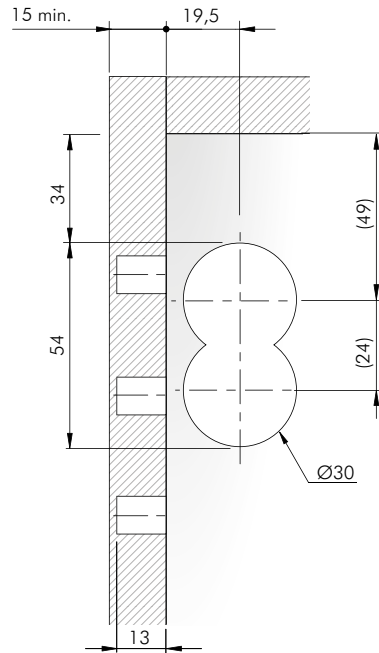


BACK PANEL

Libra CC1-CC4-CC5 cover cap



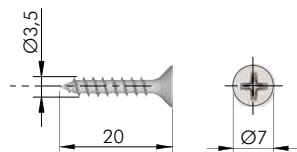
Libra CC2 cover cap



= PZ2
 = 100 pcs.
 123
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 +
 = 5000 pcs.
 123
60101410ZN



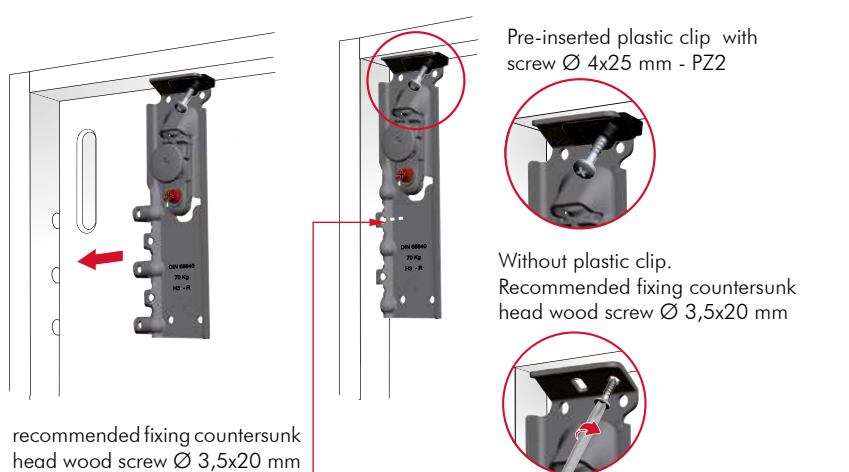
LIBRA H3



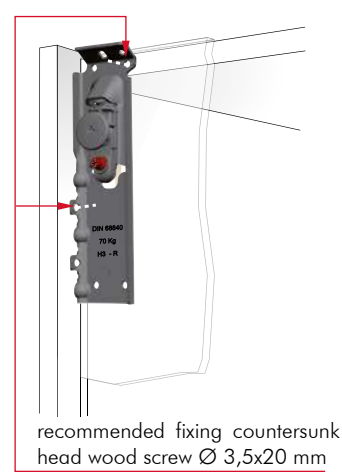
UNI 68840:2004 - 70 Kg per piece

PATENTED
Certificates available on request.

INSTALLATION UNDER THE CABINET TOP

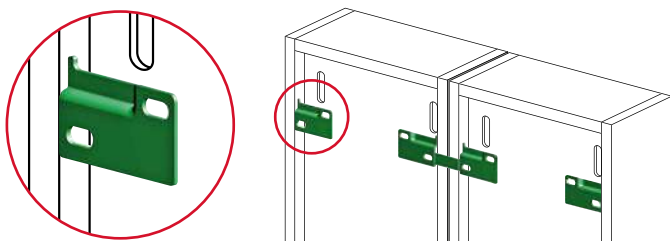


ALTERNATIVE INSTALLATION



INSTALLATION ON THE WALL

- For details refer to "LIBRA WALL PLATES"

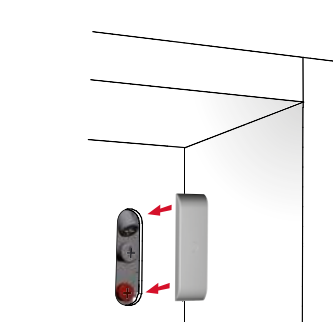


It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

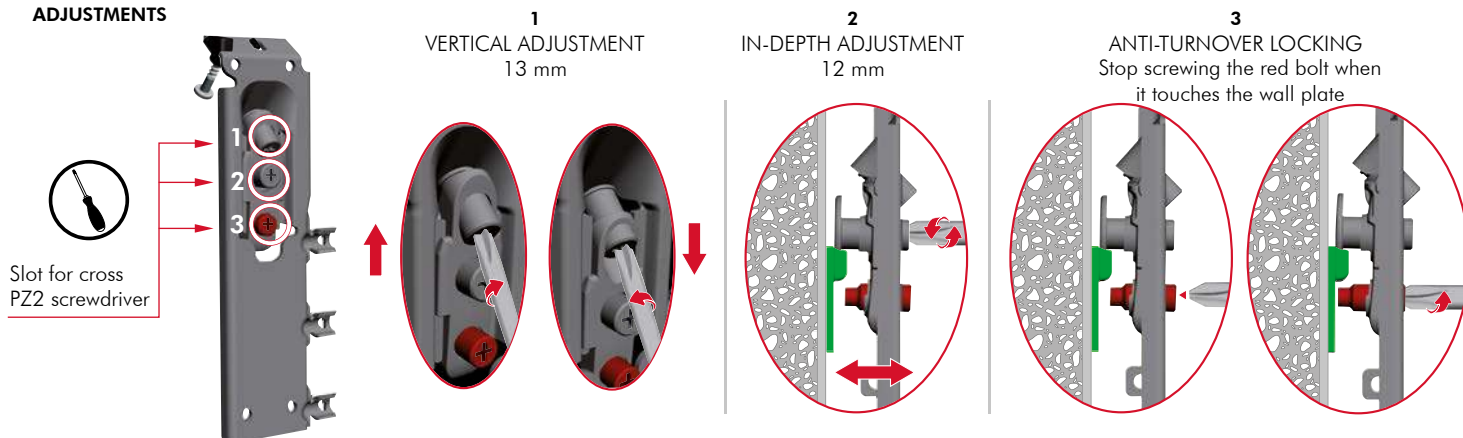
For more specific information, please refer to the WARNINGS section at the end of the catalogue.

COVER CAP INSERTING

- For details refer to "LIBRA COVER CAPS"

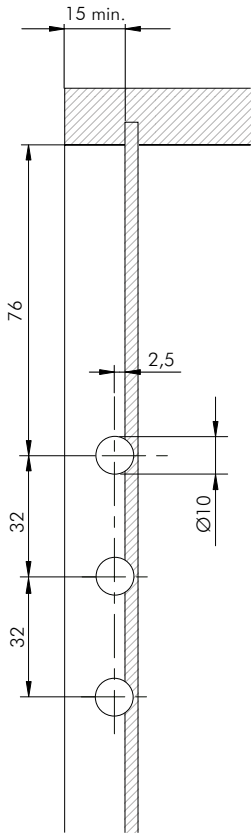


ADJUSTMENTS



DRILLING PLAN FOR LIBRA H3 FIXED UNDER THE CABINET TOP

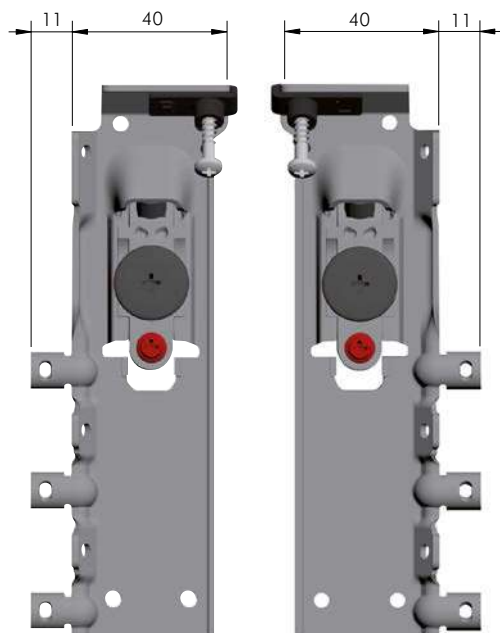
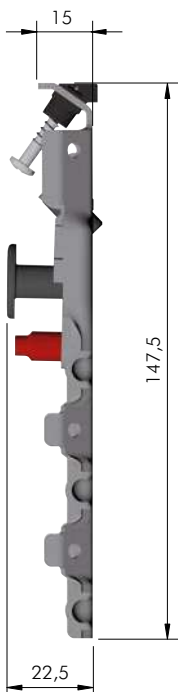
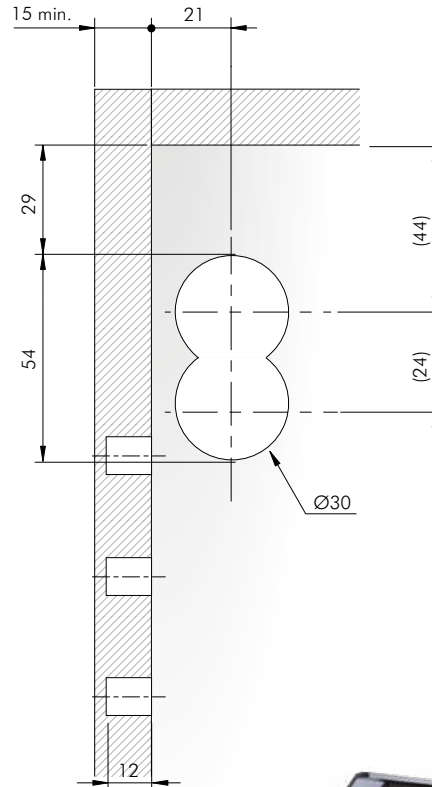
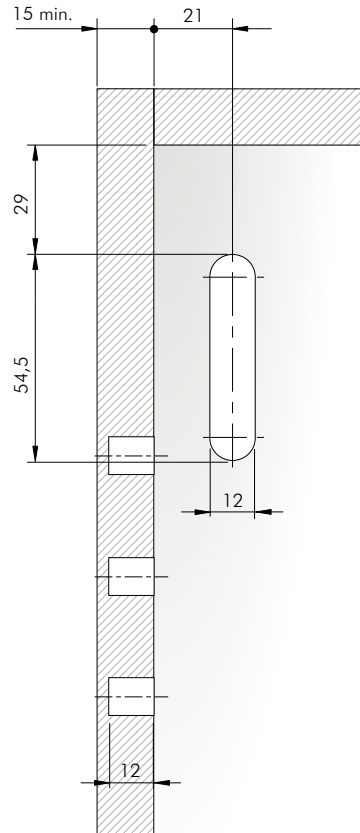
SIDE PANEL AND SERVICE GAP



BACK PANEL

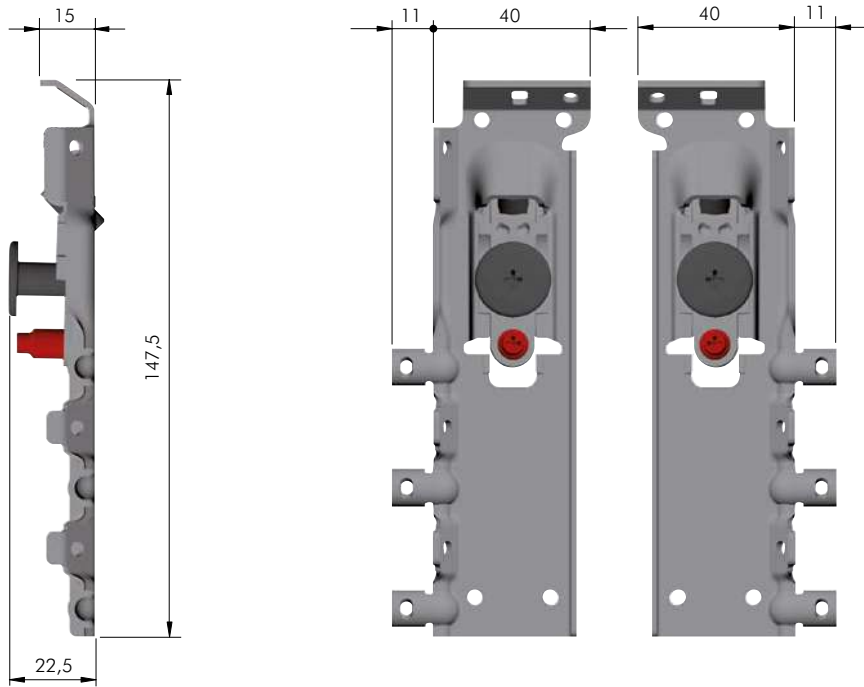
Libra CC1-CC4-CC5 cover cap









Libra CC2 cover cap



	= PZ2				
					= 100 pcs.
63420040ZN					
63420050ZN					

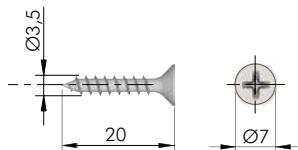
NOTE: for technical details about wall plates and cover caps please refer to the related sections "LIBRA WALL PLATES" on page 12.65 and "LIBRA COVER CAPS" on page 12.68.











 = PZ2		
 		 = 100 pcs.
 123		
63420060ZN		
63420070ZN		

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	
	 = 5000 pcs.
 123	
60101410ZN	

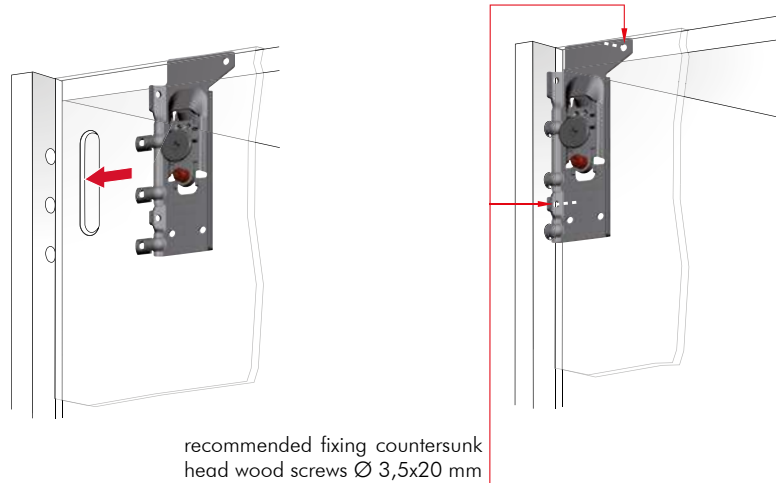
LIBRA H4



80 Kg per piece



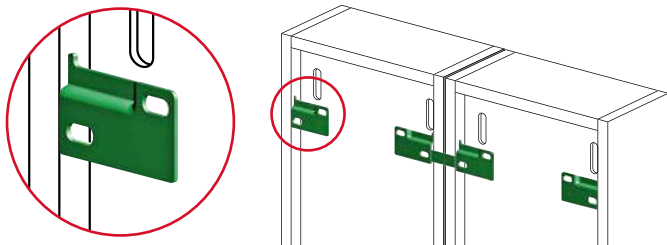
INSTALLATION



recommended fixing countersunk head wood screws \varnothing 3,5x20 mm

INSTALLATION ON THE WALL

- For details refer to "LIBRA WALL PLATES"

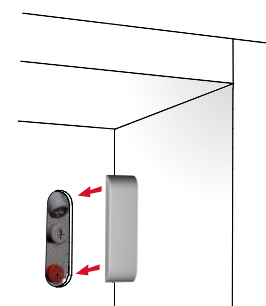


It is the responsibility of the customer:
 - to ensure that the wall is of a suitable quality to hold the unit fixing in place.
 - to use the proper hardware fittings according to the construction of the wall.

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"

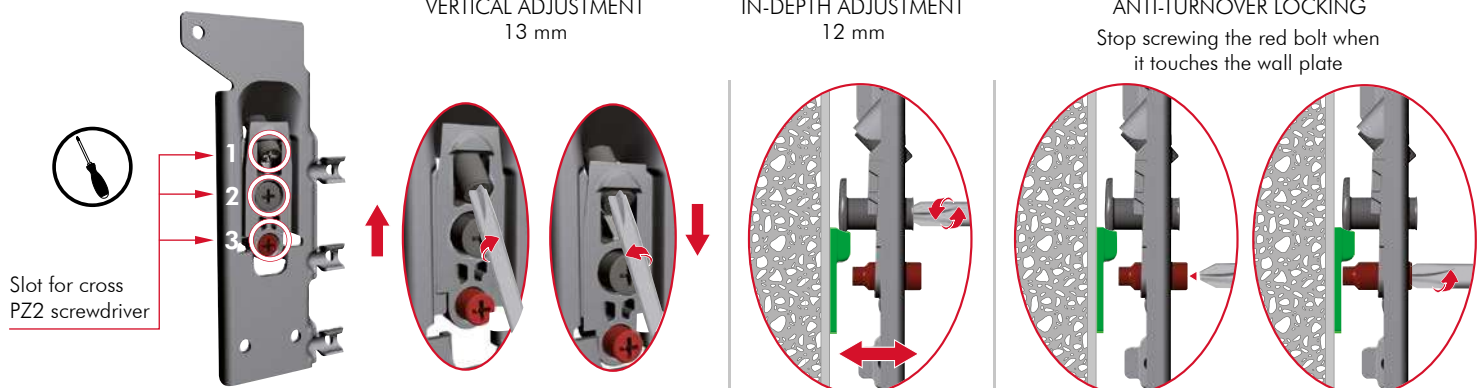


ADJUSTMENTS

1
VERTICAL ADJUSTMENT
13 mm

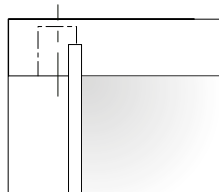
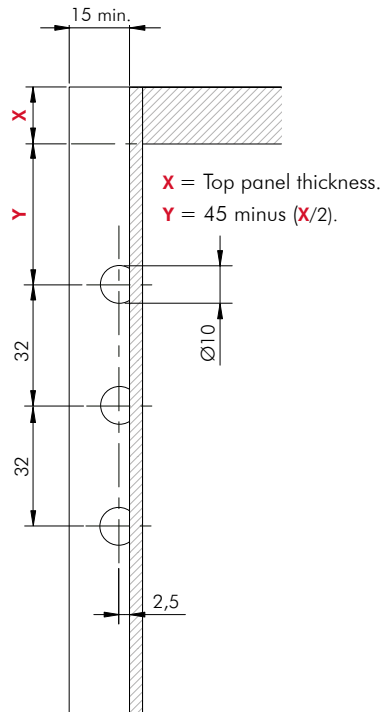
2
IN-DEPTH ADJUSTMENT
12 mm

3
ANTI-TURNOVER LOCKING
Stop screwing the red bolt when it touches the wall plate



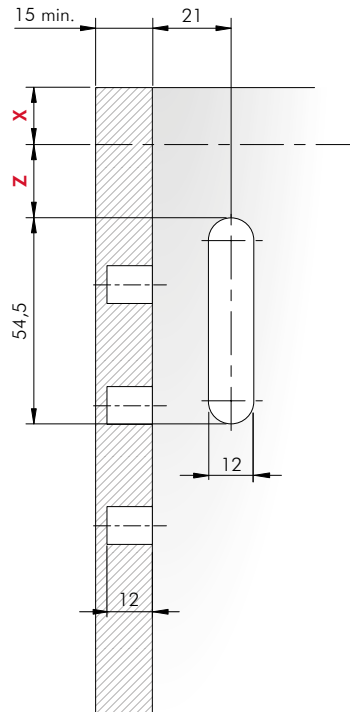
DRILLING PLAN FOR LIBRA H4 FIXED BEHIND THE CABINET TOP

SIDE PANEL AND SERVICE GAP

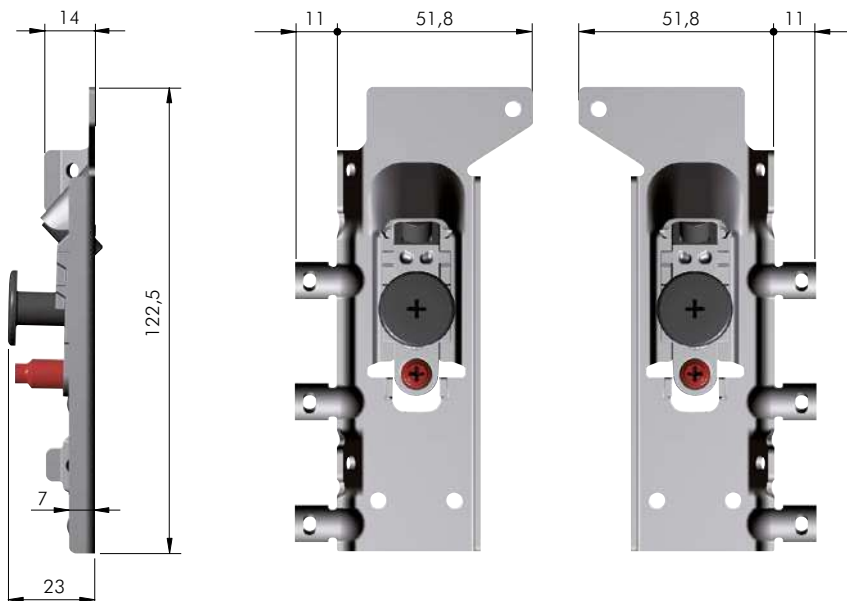
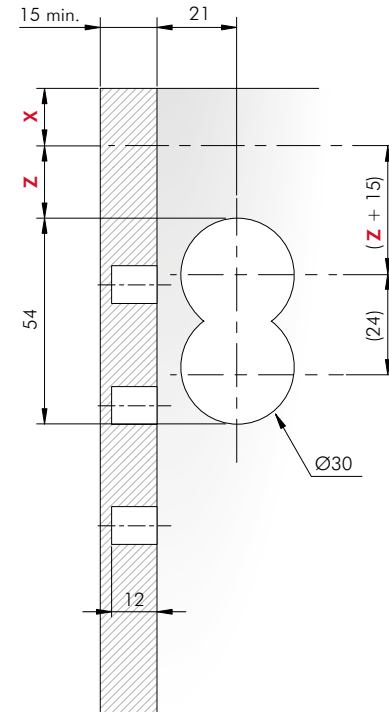


BACK PANEL

Libra CC1-CC4-CC5 cover cap



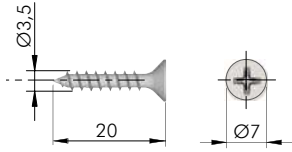
Libra CC2 cover cap











	= PZ2		= 100 pcs.
63420200ZN			
63420210ZN			

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 H4 FIXING ACCESSORY



		 = PZ2		
ST				= 5000 pcs.
				
60101410ZN				



LIBRA H6 LIVING SETTINGS



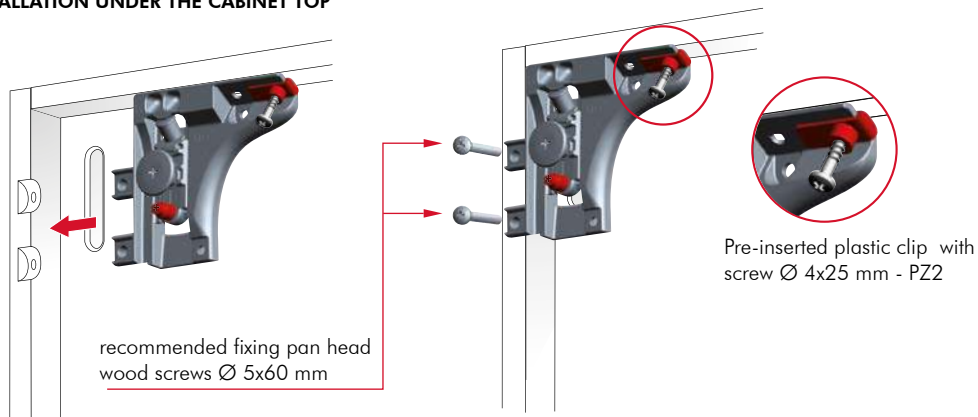
WALL CABINET APPLICATION

- Capacity loading 120 Kilos per piece (240 Kilos per pair).
- In accordance with the European Regulation DIN 68840.

LIBRA H6



INSTALLATION UNDER THE CABINET TOP



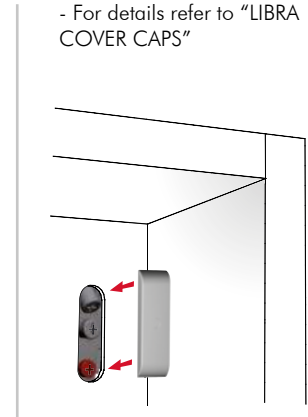
INSTALLATION ON THE WALL

- 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.

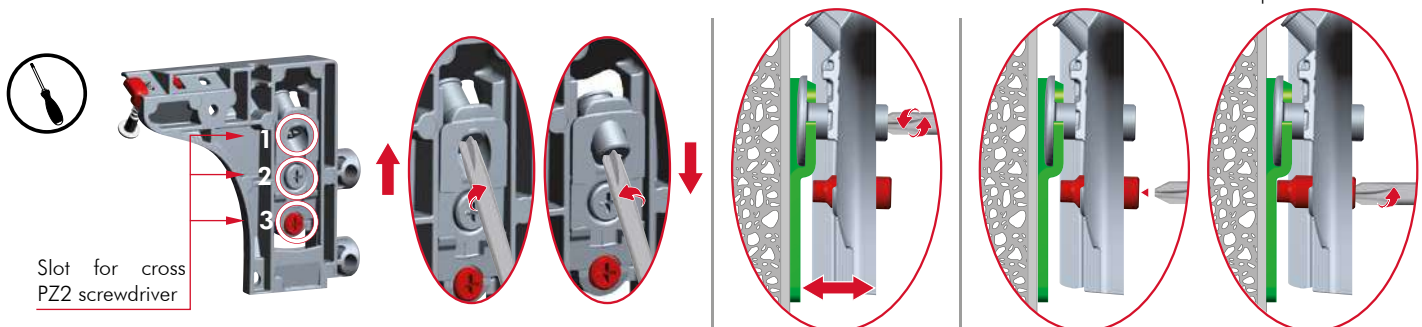
For more specific information, please refer to the WARNINGS section at the end of the catalogue.

ADJUSTMENTS

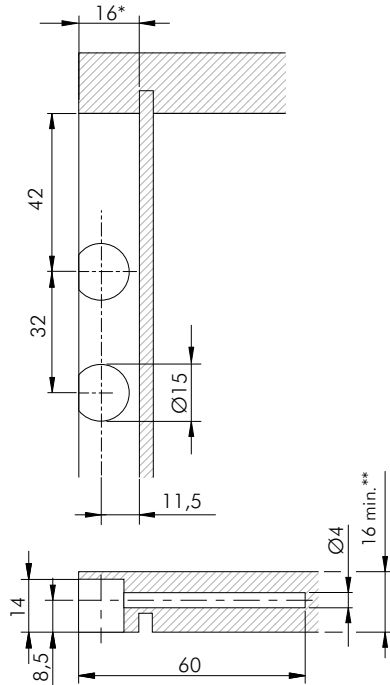
1
VERTICAL ADJUSTMENT
13 mm

2
IN-DEPTH ADJUSTMENT
12 mm

3
ANTI-TURNOVER LOCKING
Stop screwing the red bolt when it touches the wall plate



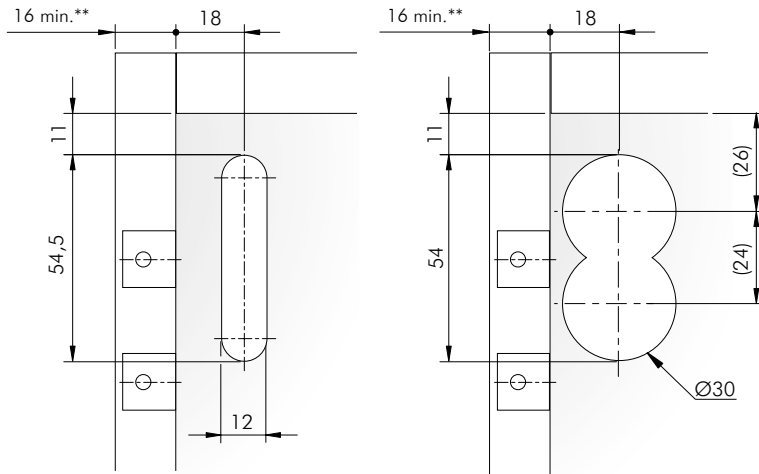
**DRILLING PLAN FOR LIBRA H6
SIDE PANEL AND SERVICE GAP**



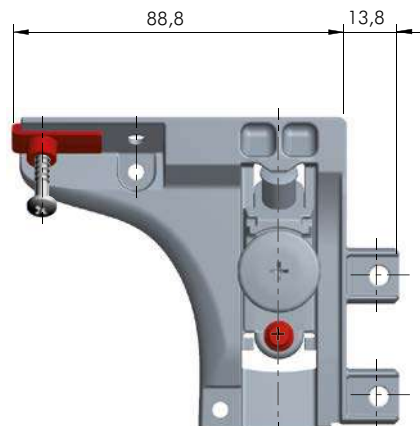
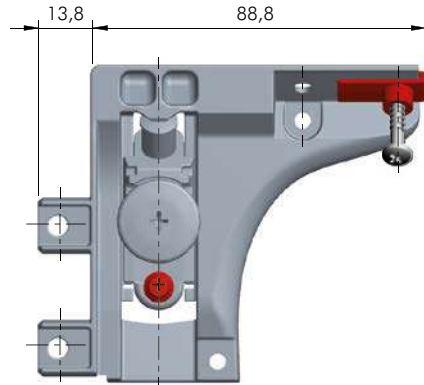
BACK PANEL

Libra CC1-CC4-CC5 cover cap

Libra CC2 cover cap



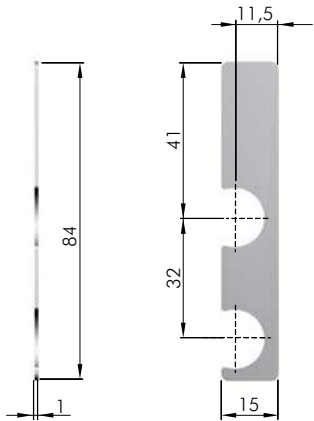
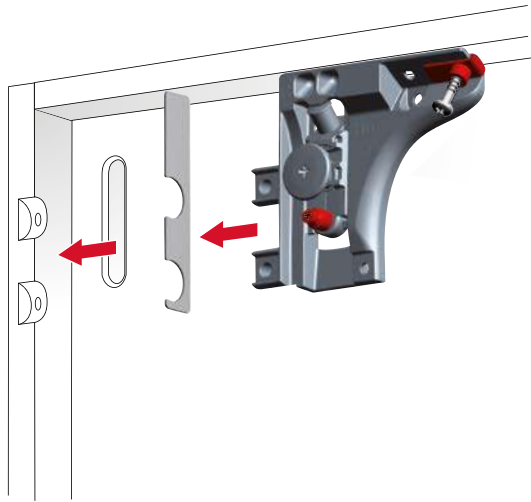
* Our technical department is at your disposal for different service gap options.
** For side panel 15 mm thick use "Libra H6 SPACER - 1 mm".



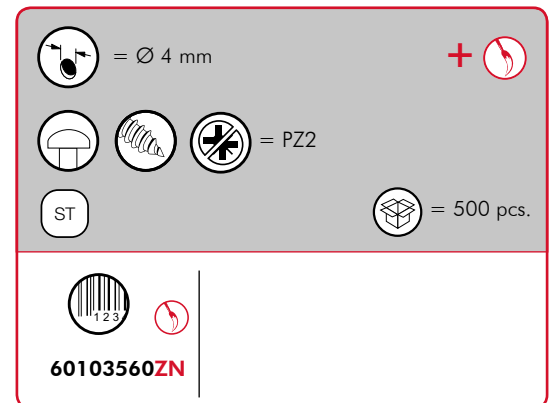
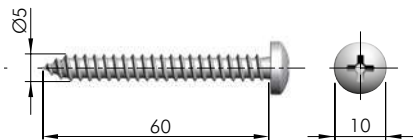
	= PZ2		= 50 pcs.
ZA	ST		
63420500ZN			
63420510ZN			

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 H6 SPACER - 1 mm



LIBRA H6 FIXING ACCESSORY





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.

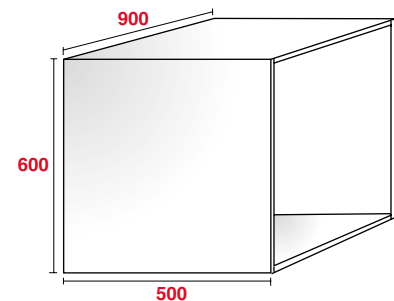
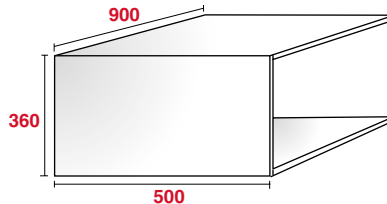
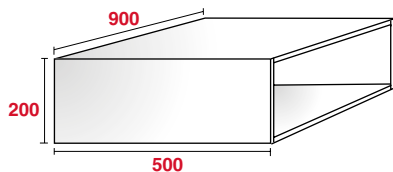
The customer must ensure that the wall is of suitable quality and structure.


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

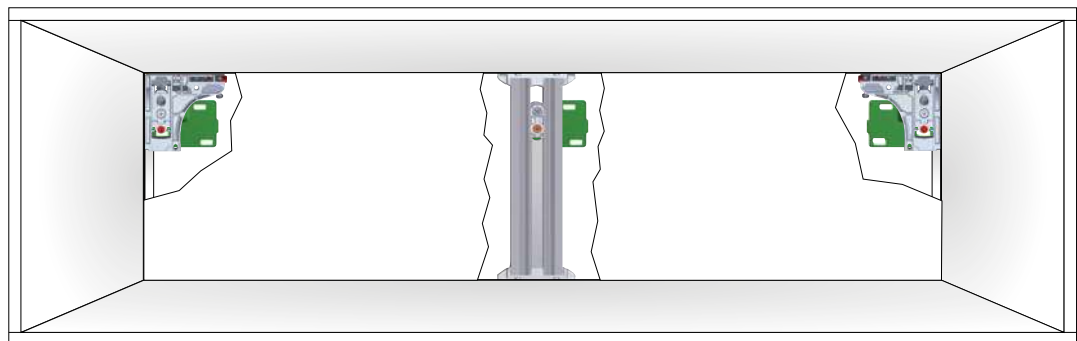
The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled by using WP5 wall plate.

LIBRA H6

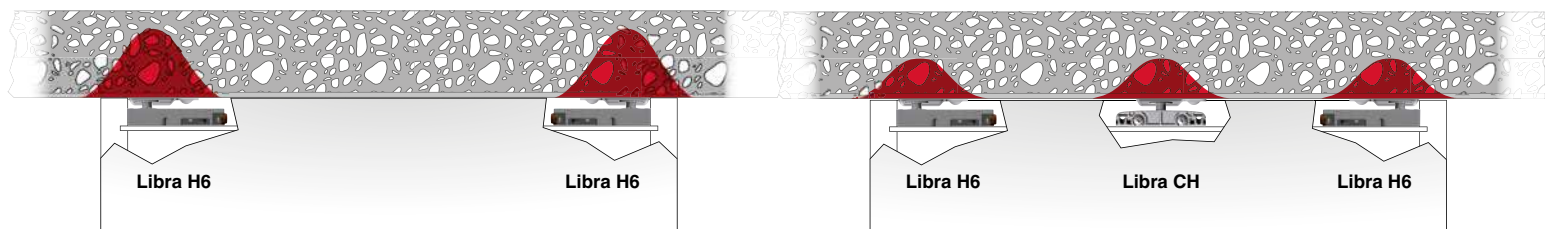
LIBRA CH



LIBRA WP5

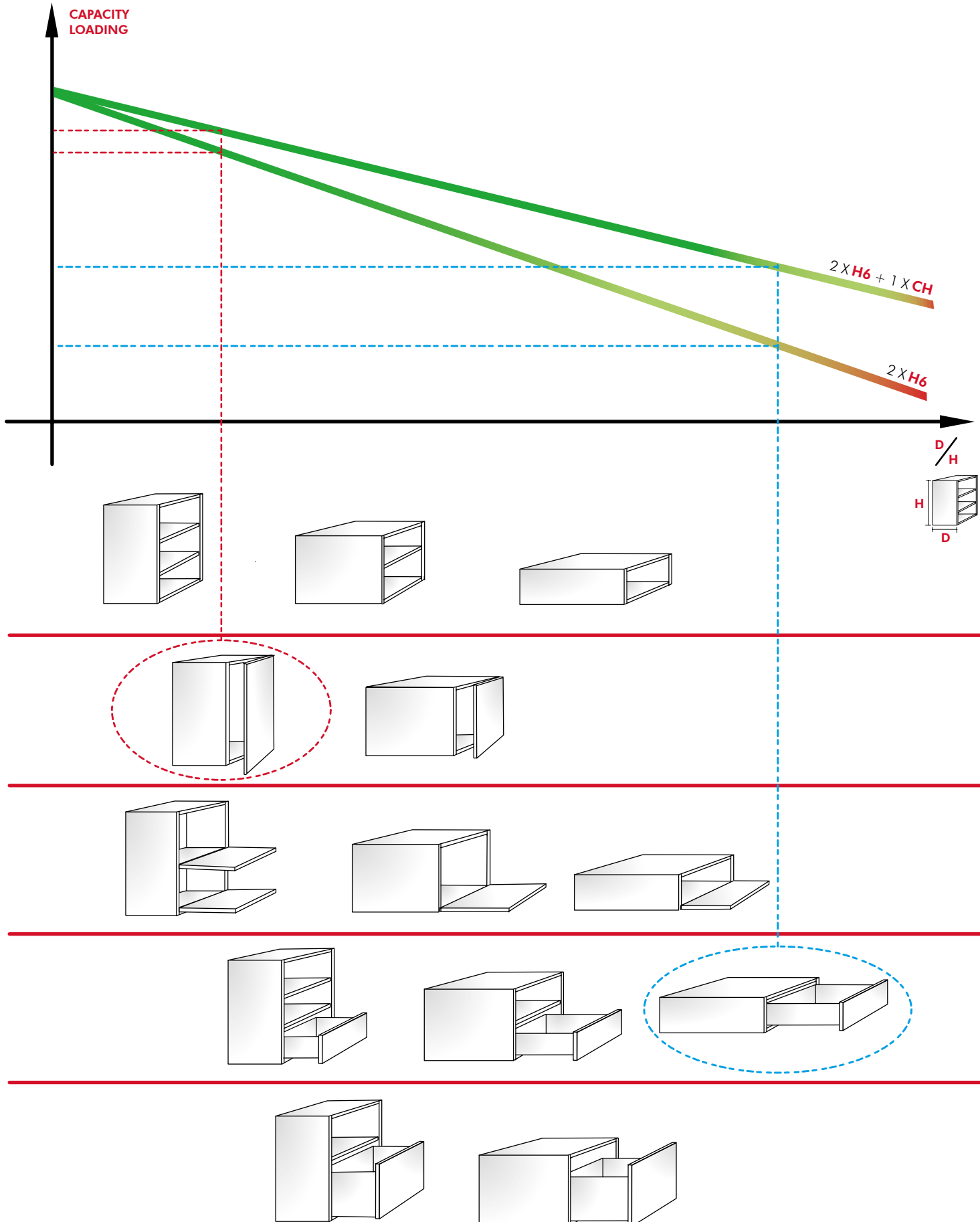


 = STRESS INTENSITY LEVEL ON THE WALL



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



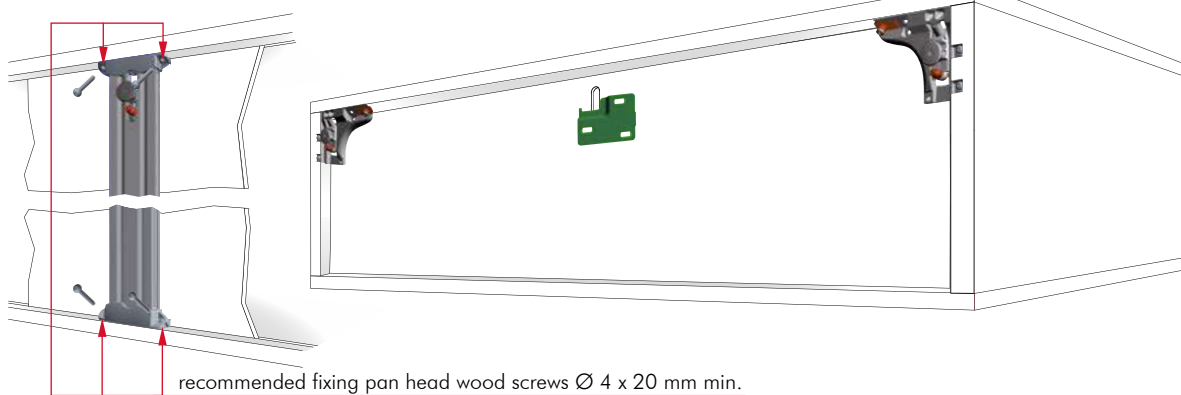
LIBRA CH



PATENTED 

APPLICATION

LIBRA CH to be cut on size flushing with both top and bottom panels.



recommended fixing pan head wood screws $\varnothing 4 \times 20$ mm min.

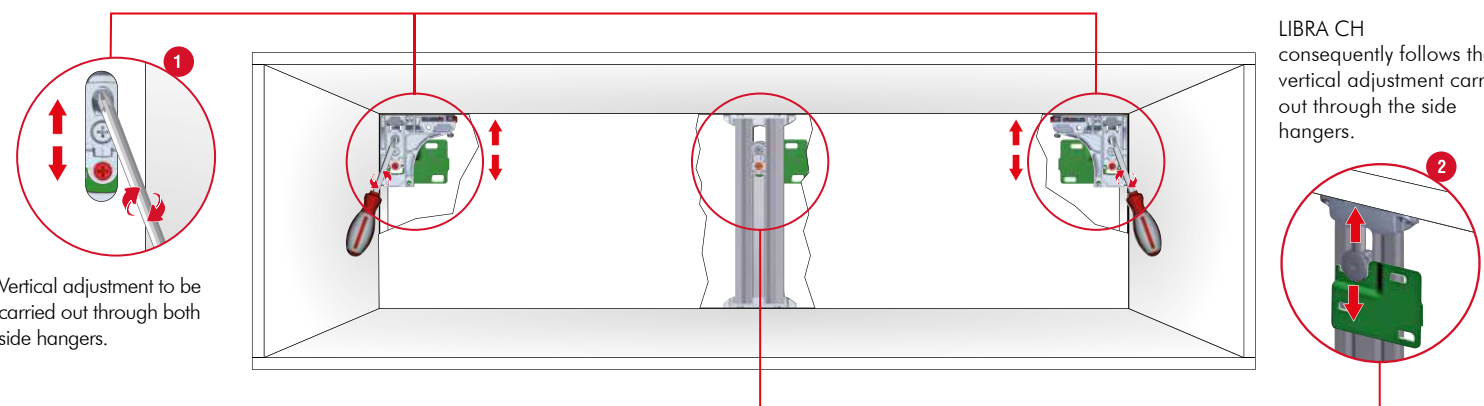
It is the responsibility of the customer:
 - to ensure that the wall is of a suitable quality to hold the unit fixing in place.
 - to use the proper hardware fittings according to the construction of the wall.

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

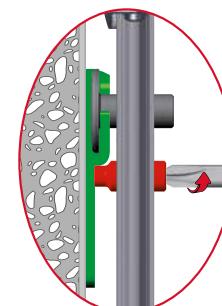
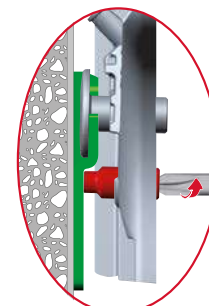
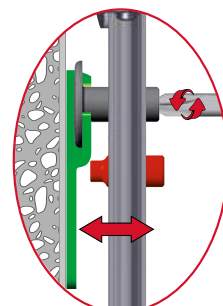
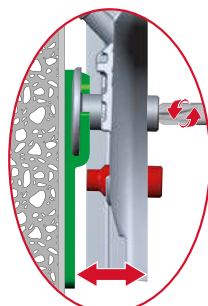


Vertical adjustment to be carried out through both side hangers.

LIBRA CH consequently follows the vertical adjustment carried out through the side hangers.

2
IN-DEPTH ADJUSTMENT
12 mm

3
ANTI-TURNOVER LOCKING
Stop screwing the red bolt when it touches the wall plate



LIBRA H1-H2-H3-H6-H7

LIBRA CH

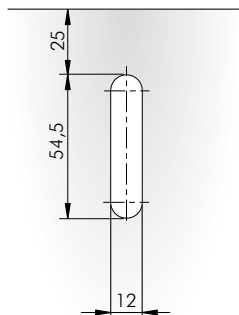
LIBRA H1-H2-H3-H6-H7

LIBRA CH

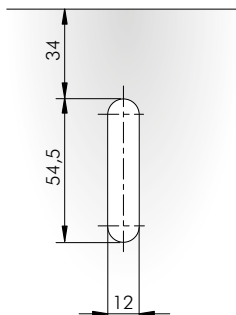
[Back to table of contents](#)

The present groove has to match the groove required by the cabinet hanger used.

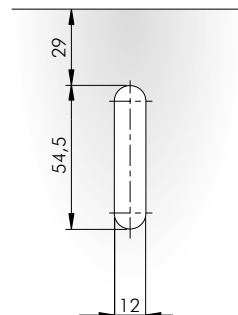
Drilling plan for the matching with LIBRA H1



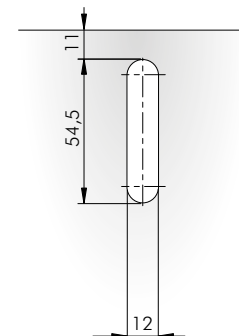
Drilling plan for the matching with LIBRA H2



Drilling plan for the matching with LIBRA H3

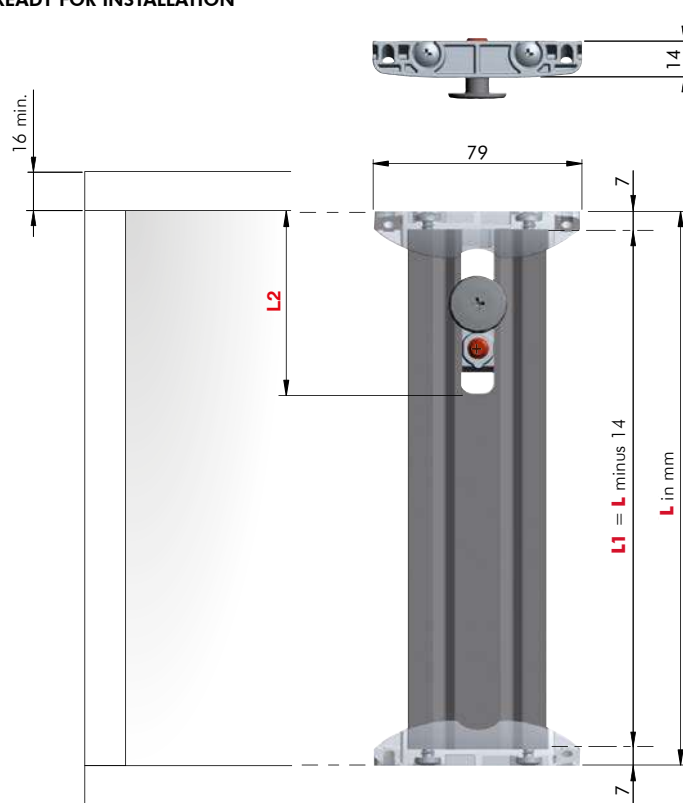


Drilling plan for the matching with LIBRA H6 - H7



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.	

64 Y XXXX 200

L2 = "0" milling for LIBRA H6 - H7.
L2 = "1" milling for LIBRA H1, H2, H3.

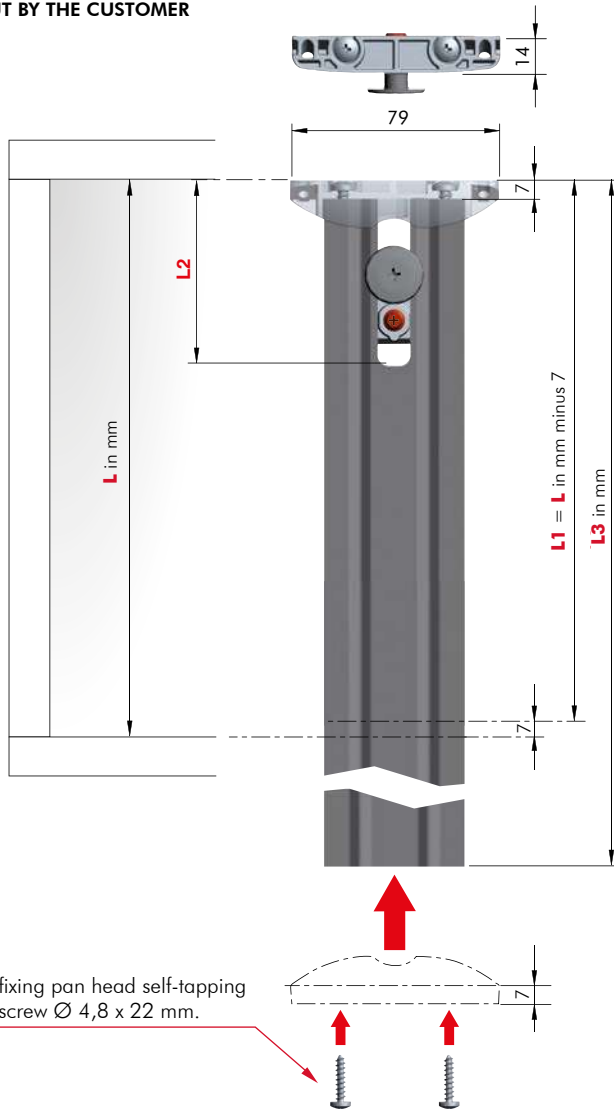
LIBRA CH FIXING ACCESSORY



			+
ST		= on request	
60103270ZN	20	16	
60103280ZN	25	18 min.	

LIBRA CH WITH UPPER END ELEMENT PRE-MOUNTED (SEPARATE LOWER END ELEMENT)

TO BE CUT BY THE CUSTOMER



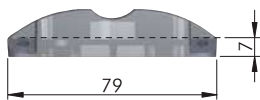
	= PZ2		= 25 pcs.
ZA	ST	AL	
	64 Y XXXX 100		NOTE: for technical details about wall plates and cover caps please refer to the related sections "LIBRA WALL PLATES" on page 12.65 and "LIBRA COVER CAPS" on page 12.68.

64 Y XXXX 100

L3

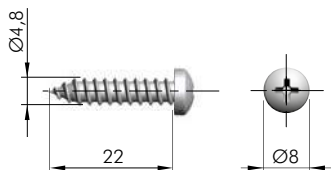
L2 = "0" milling for LIBRA H6 - H7.
L2 = "1" milling for LIBRA H1, H2, H3.

LOWER END ELEMENT



ZA		= on request
	64300000ZN	

FIXING ACCESSORY FOR LOWER END ELEMENT PART.NO 64300000ZN



			+
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.

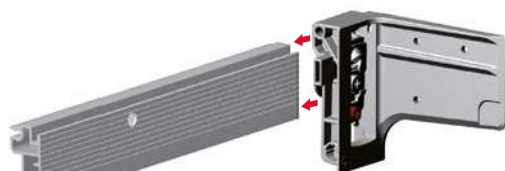
We always recommend to test a complete cabinet.

For cases which differ from the ones reported, please contact us.

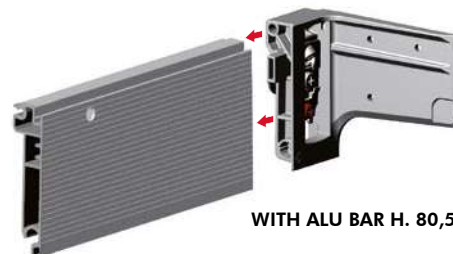
LIBRA H7 SCREW FIXING



LIBRA H7 DOWEL FIXING

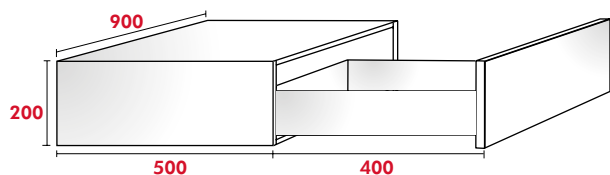



WITH ALU BAR H. 40,2



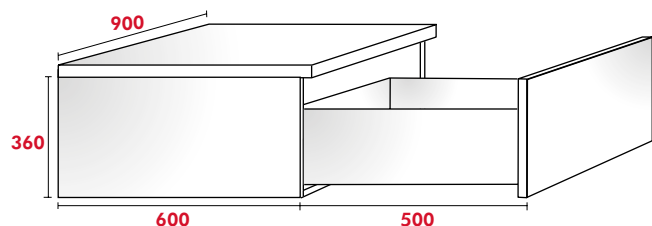
WITH ALU BAR H. 80,5


LIBRA WP5



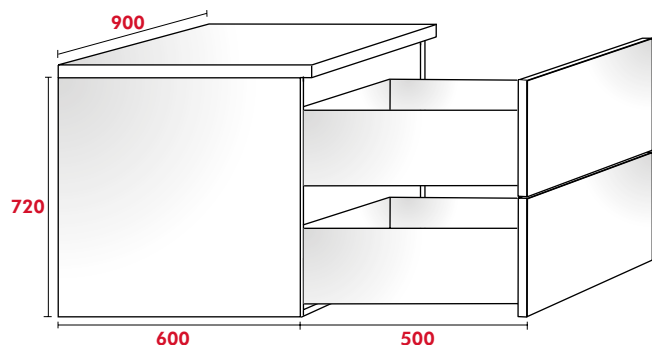
CAPACITY LOADING 			
LIBRA H7 AND CABINET WITH STRUCTURAL TOP		FURNITURE TYPE	LIBRA H7 DOWEL FIXING AND ALU BAR H 40,2 WITH 2 EXTRA HANGING POINTS
SCREW FIXING	DOWEL FIXING		
120 Kg	120 Kg	Cabinet	160 Kg
80 Kg + 30 Kg	80 Kg + 30 Kg	Cabinet + drawer	120 Kg + 30 Kg


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



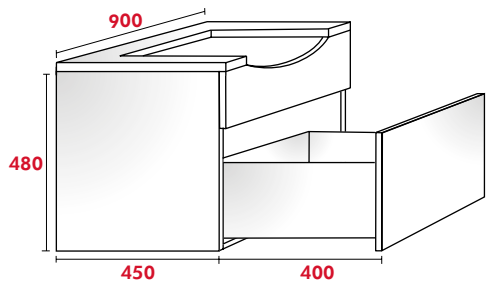
CAPACITY LOADING 			
LIBRA H7 AND CABINET WITH STRUCTURAL TOP		FURNITURE TYPE	LIBRA H7 DOWEL FIXING AND ALU BAR H 40,2 WITH 2 EXTRA HANGING POINTS
SCREW FIXING	DOWEL FIXING		
160 Kg	150 Kg	Cabinet	180 Kg
120 Kg + 30 Kg	110 Kg + 30 Kg	Cabinet + drawer	140 Kg + 30 Kg


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

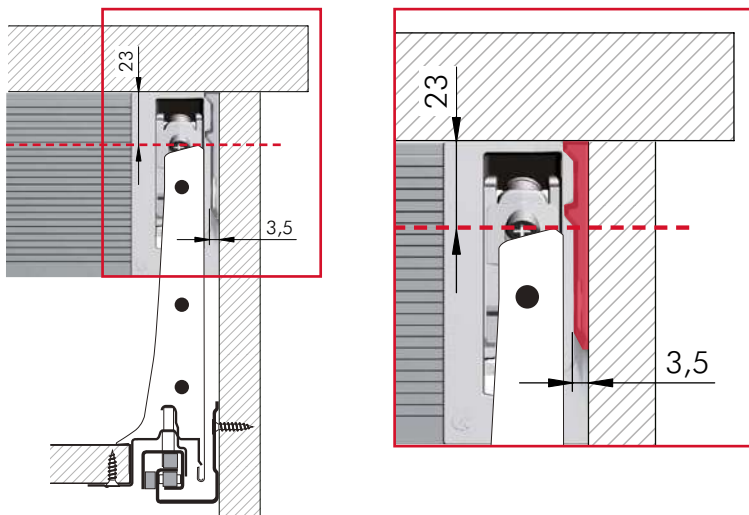
The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled by using WP5 wall plate.



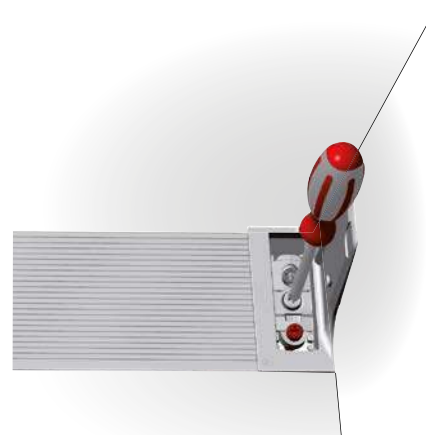
CAPACITY LOADING 			
LIBRA H7 AND CABINET WITH STRUCTURAL TOP		FURNITURE TYPE	LIBRA H7 DOWEL FIXING AND ALU BAR H 40,2 WITH 2 EXTRA HANGING POINTS
SCREW FIXING	DOWEL FIXING		
200 Kg	170 Kg	Cabinet	210 Kg
160 Kg + 30 Kg	130 Kg + 30 Kg	Cabinet + drawer	170 Kg + 30 Kg

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.



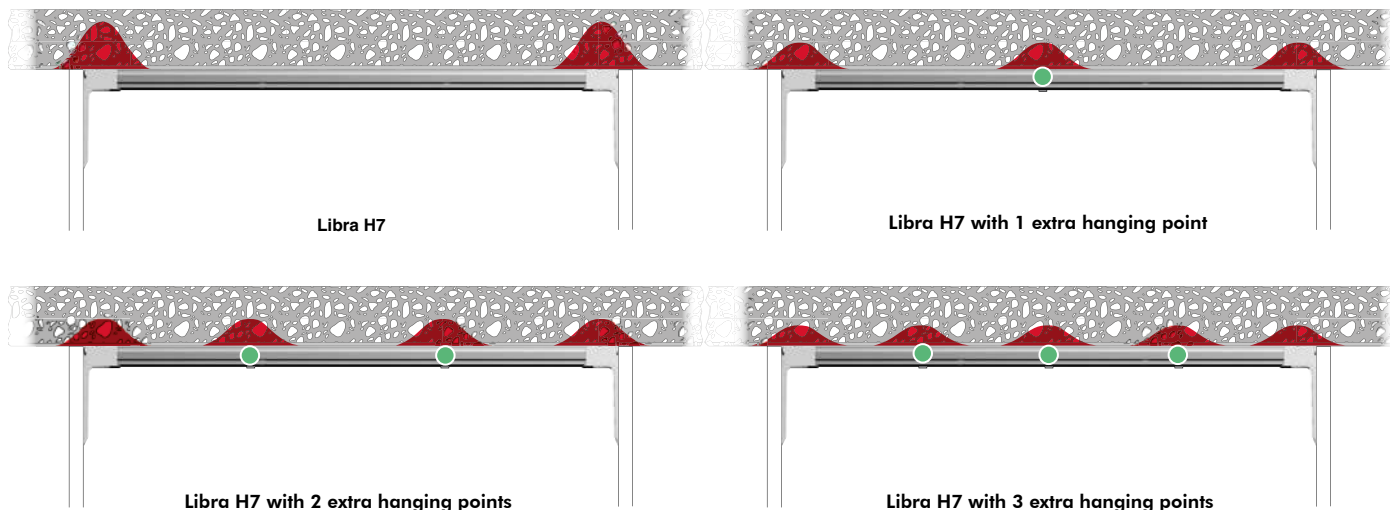
Easy access to the adjustments



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.





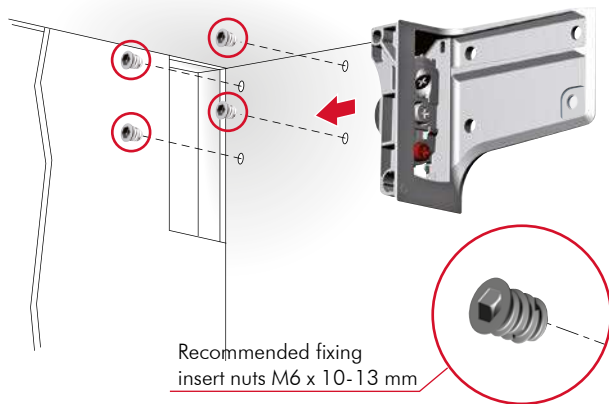
LIBRA H7 SCREW FIXING LIVING SETTINGS



LIBRA H7 SCREW FIXING

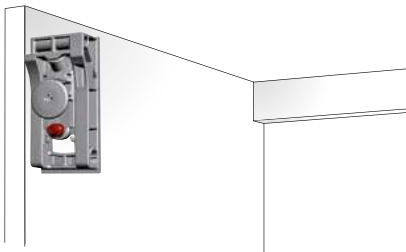


INSTALLATION UNDER THE CABINET TOP



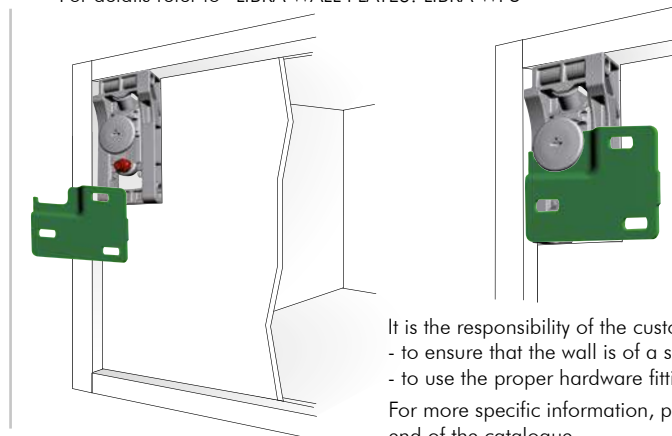
Recommended fixing flat head screws M6 x 12 mm

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

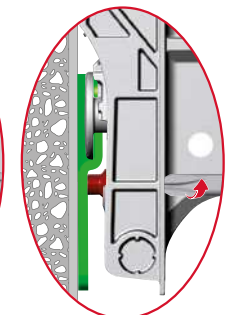
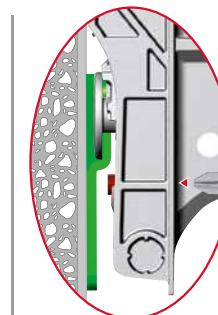
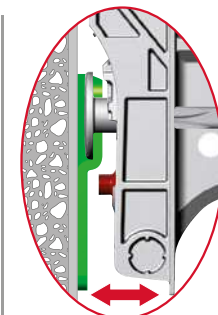
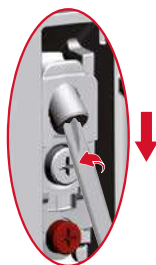
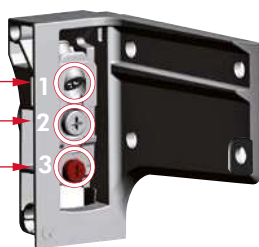
1
VERTICAL ADJUSTMENT
13 mm

2
IN-DEPTH ADJUSTMENT
12 mm

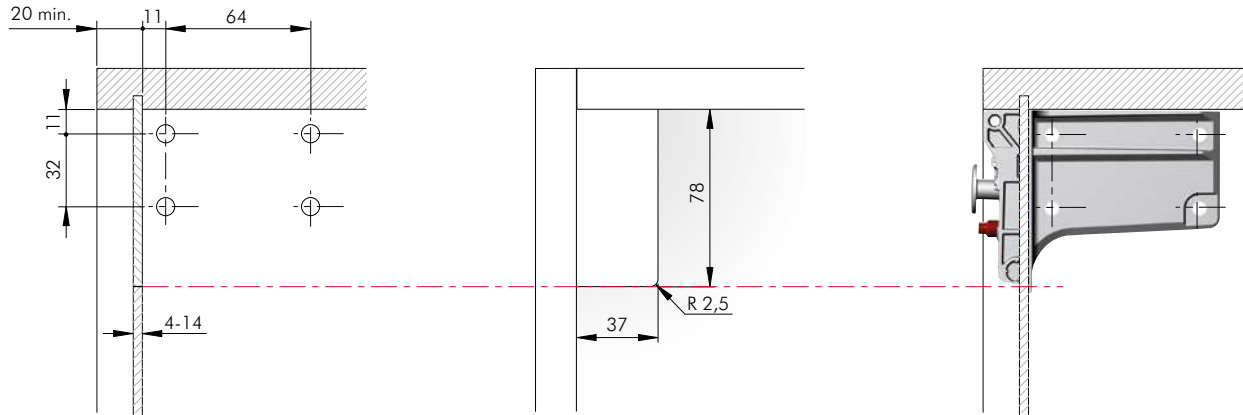
3
ANTI-TURNOVER LOCKING
Stop screwing the red bolt when it touches the wall plate



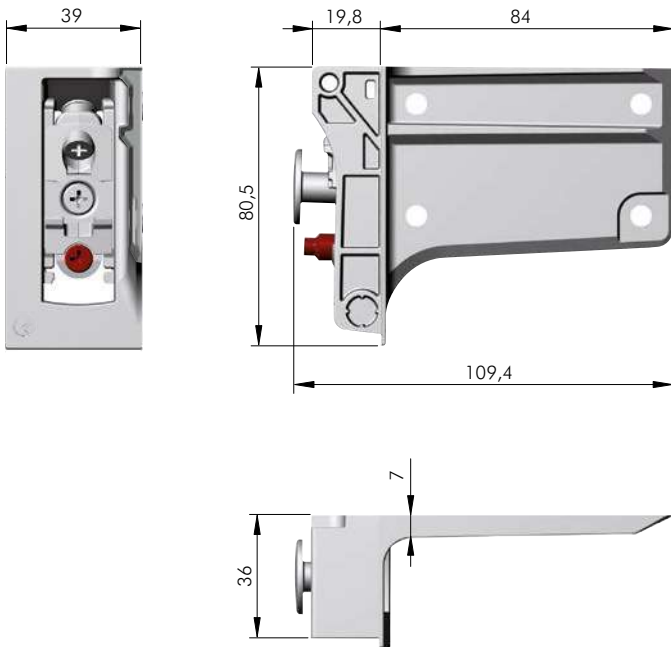
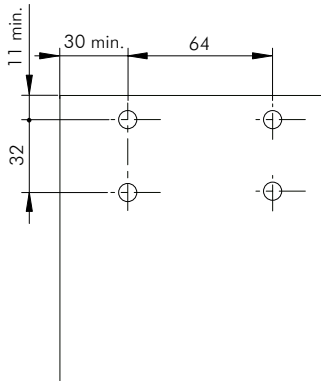
Slot for cross PZ2 screwdriver



DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 - 14 MM



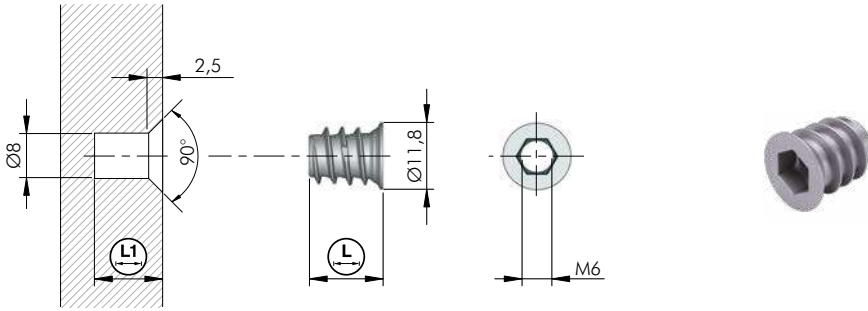
DRILLING PLAN WITHOUT BACK PANEL



	= PZ2		= 50 pcs.
ZA	ST		
		R	
63422260ZN		L	
63422270ZN			

NOTE: for technical details about wall plates please refer to the related sections "LIBRA WALL PLATES" on page 12.65.

LIBRA H7 SCREW FIXING ACCESSORIES



	= Ø 8 mm		= M6		
			= S6		
	ZA				= 5000 pcs.
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

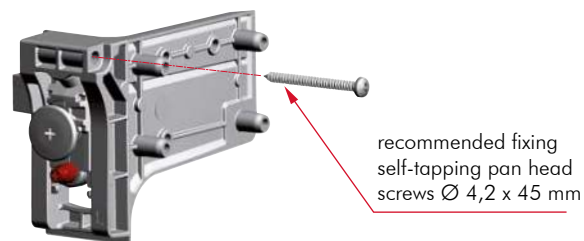
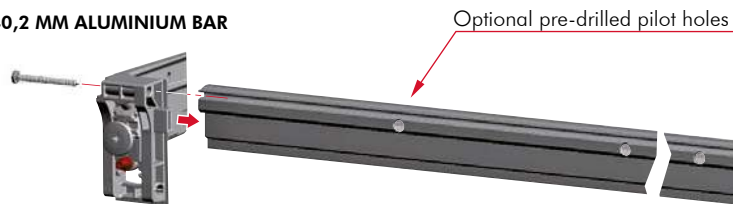


PATENTED



ASSEMBLING WITH OPTIONAL ALUMINIUM BAR H. 40,2 MM OR H. 80,5 MM

H. 40,2 MM ALUMINIUM BAR

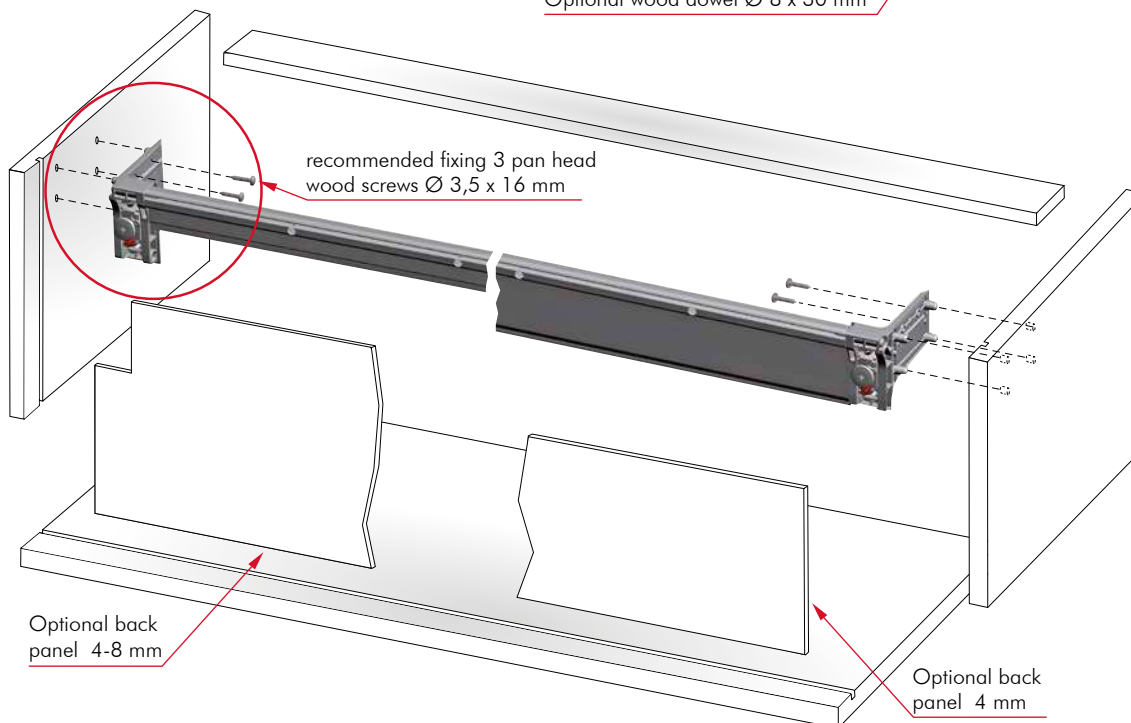


H. 80,5 MM ALUMINIUM BAR



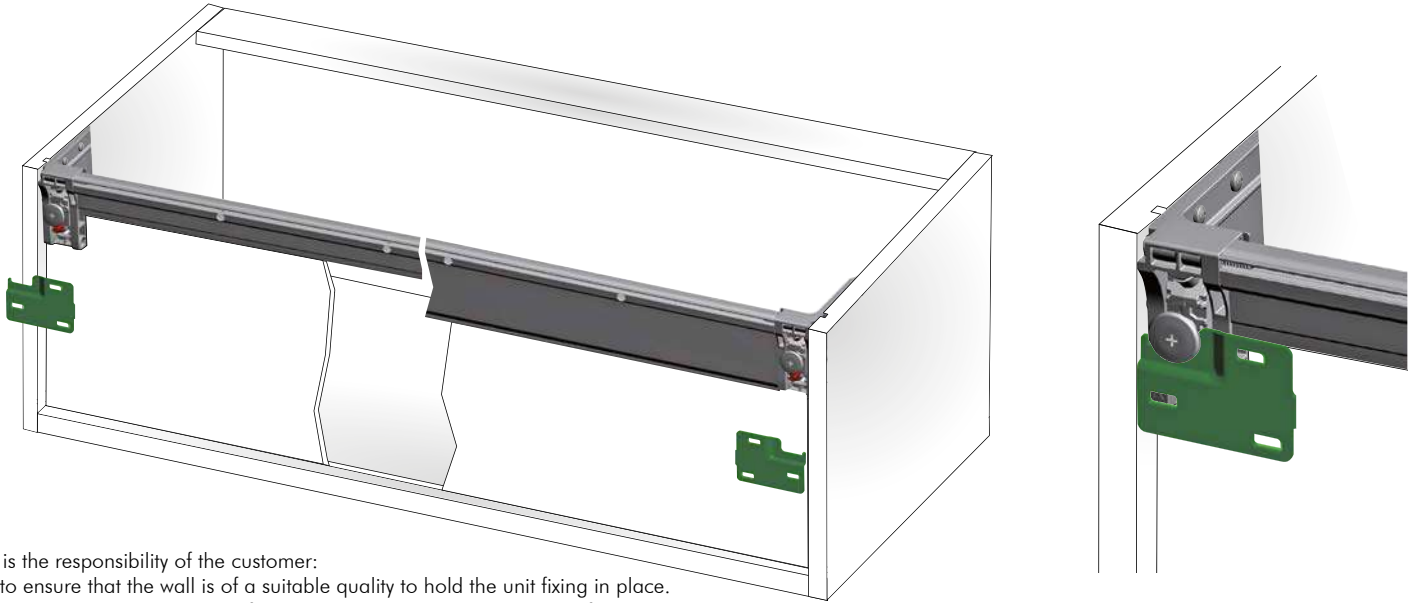
Optional wood dowel Ø 8 x 30 mm

APPLICATION TO THE SUSPENDED BASE CABINET



INSTALLATION ON THE WALL

- For details refer to "LIBRA WALL PLATES: LIBRA WP5"

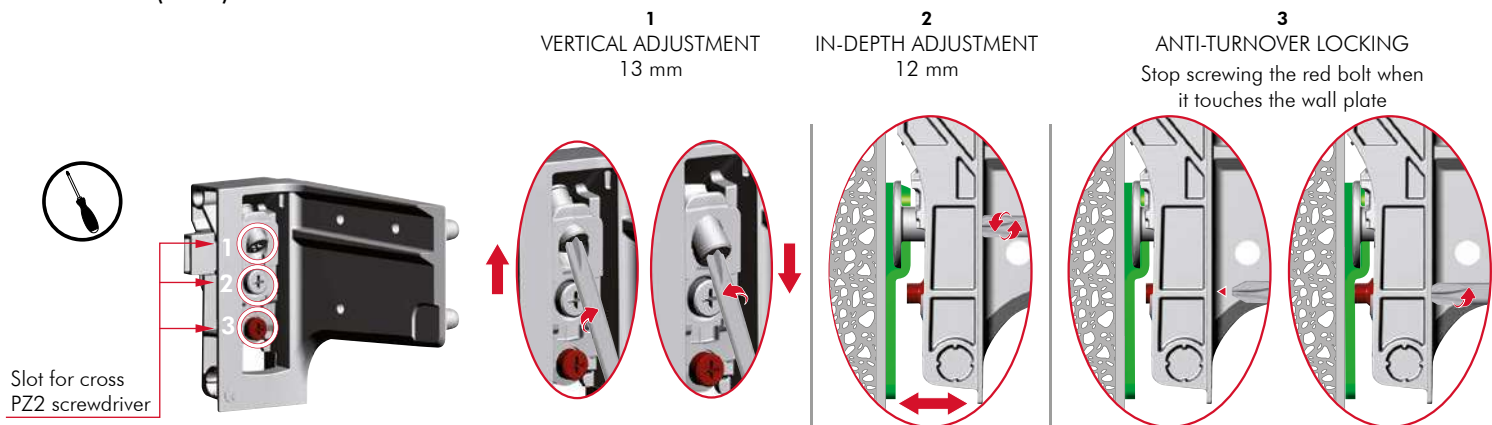


It is the responsibility of the customer:

- 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.

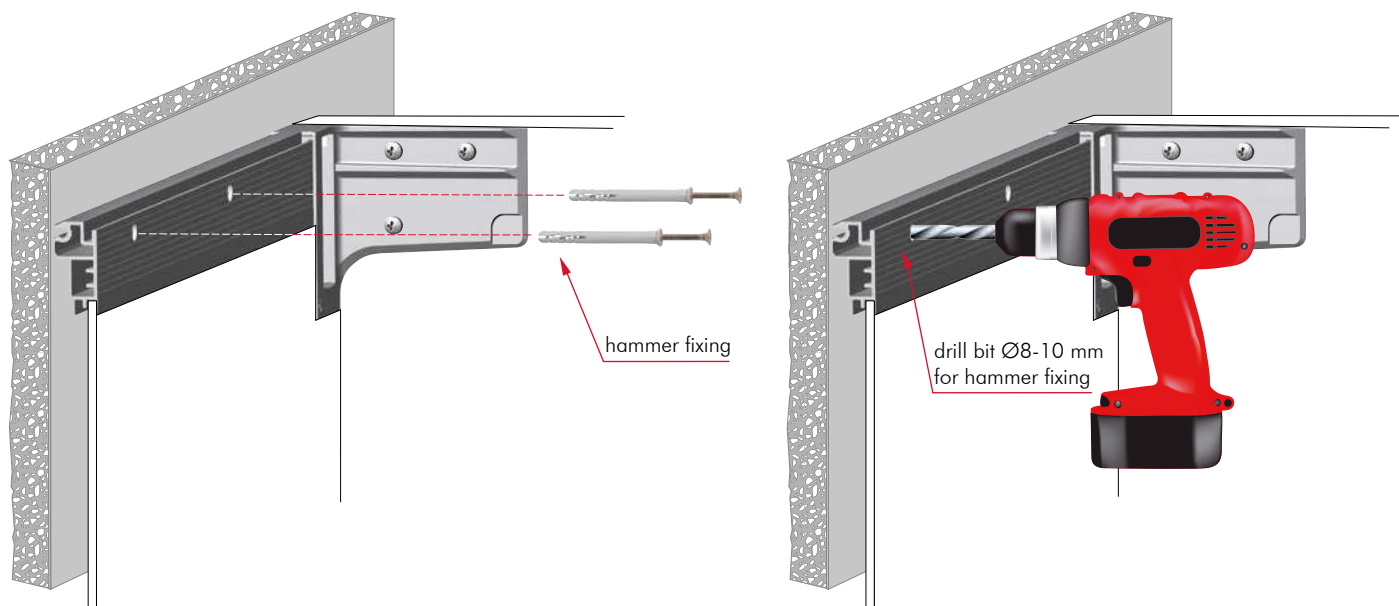
For more specific information, please refer to the WARNINGS section at the end of the catalogue.

ADJUSTMENTS (STEP 1)

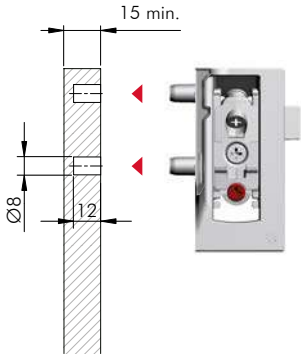


EXTRA HANGING POINTS (STEP 2)

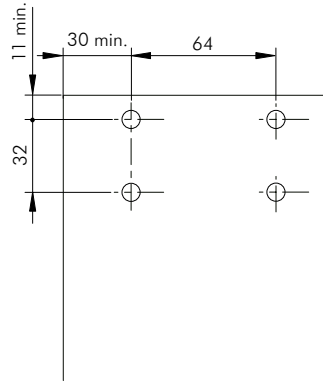
The pre-drilled pilot holes ease the drilling operations on the wall.
Extra hanging points reduce the loading stress on the left/right wall plates.



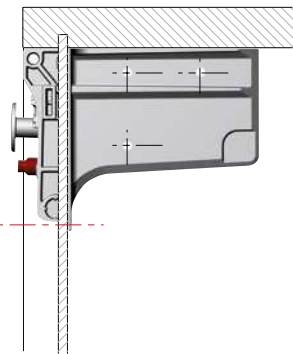
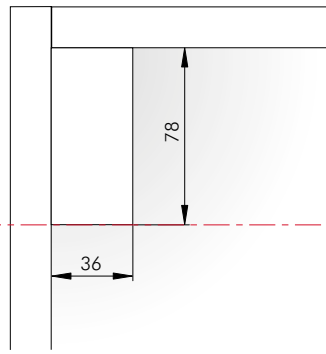
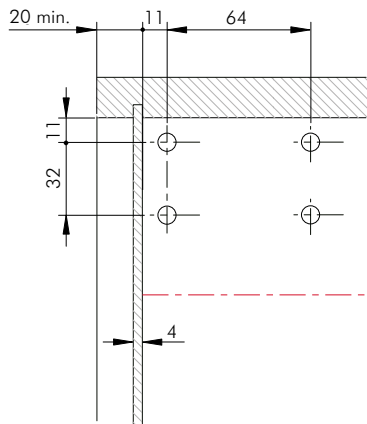
SIDE PANEL 15 MIN



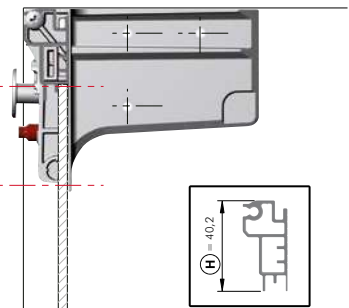
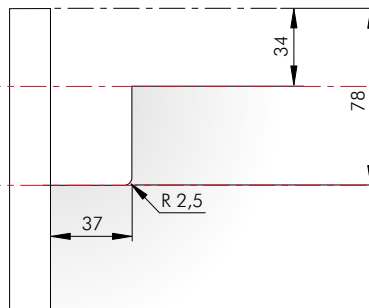
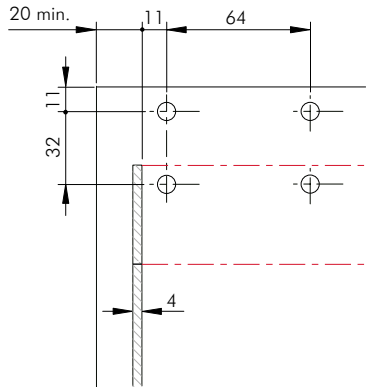
DRILLING PLAN WITHOUT BACK PANEL



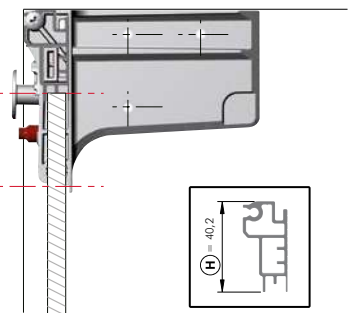
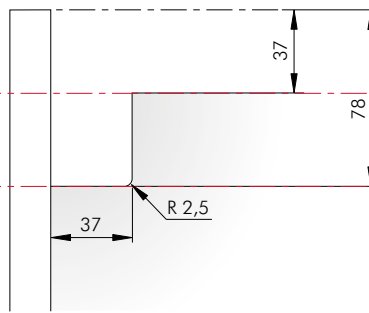
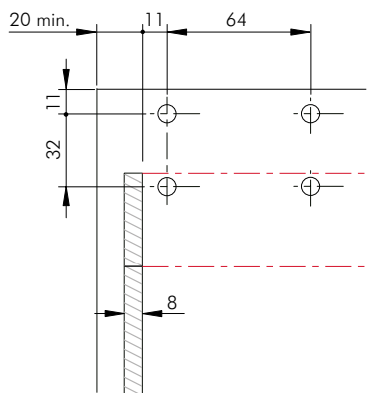
DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM



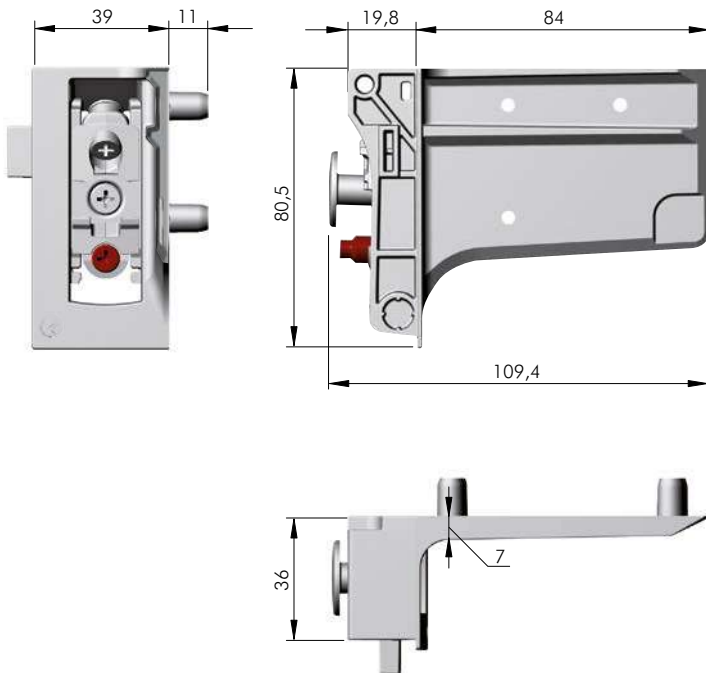
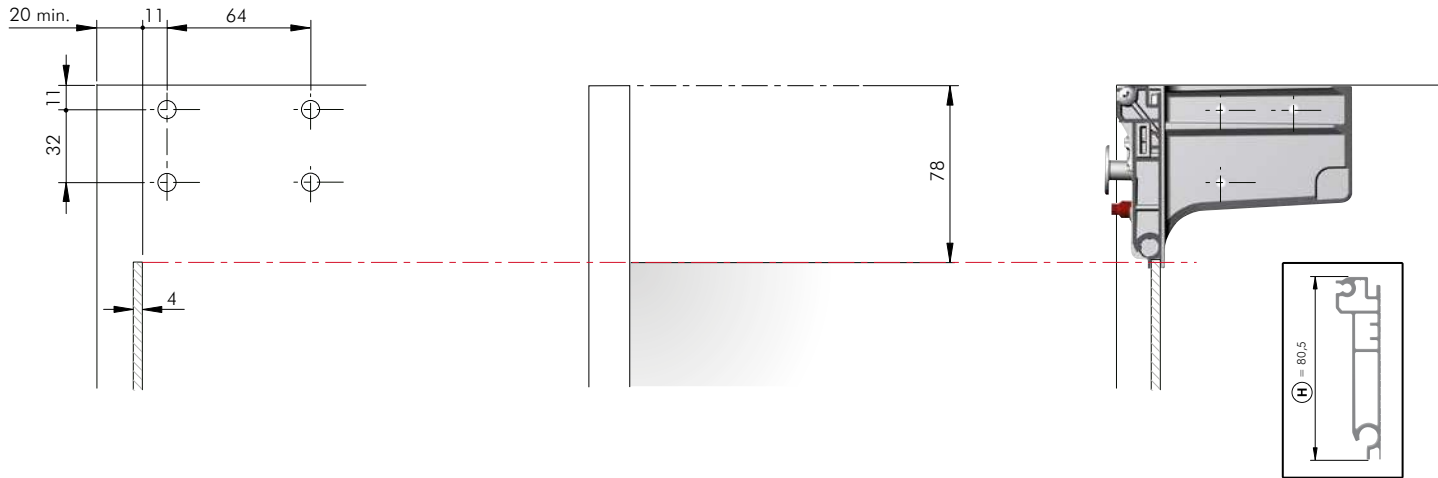
DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM AND H. 40,2 MM ALUMINIUM BAR



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			= 50 pcs.
63422200ZN			
63422210ZN			

NOTE: for technical details about wall plates please refer to the related sections "LIBRA WALL PLATES" on page 12.65.

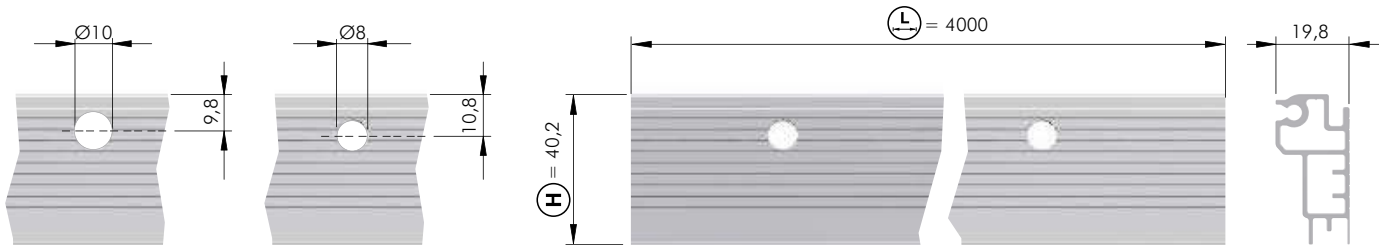
LIBRA H7 ALUMINIUM BAR H. 40,2

TO BE CUT BY THE CUSTOMER



AL	= on request
12.3	
6700000000	H 40,2
	L 4000

Optional pre-drilling operation/s to be carried out by the customer.



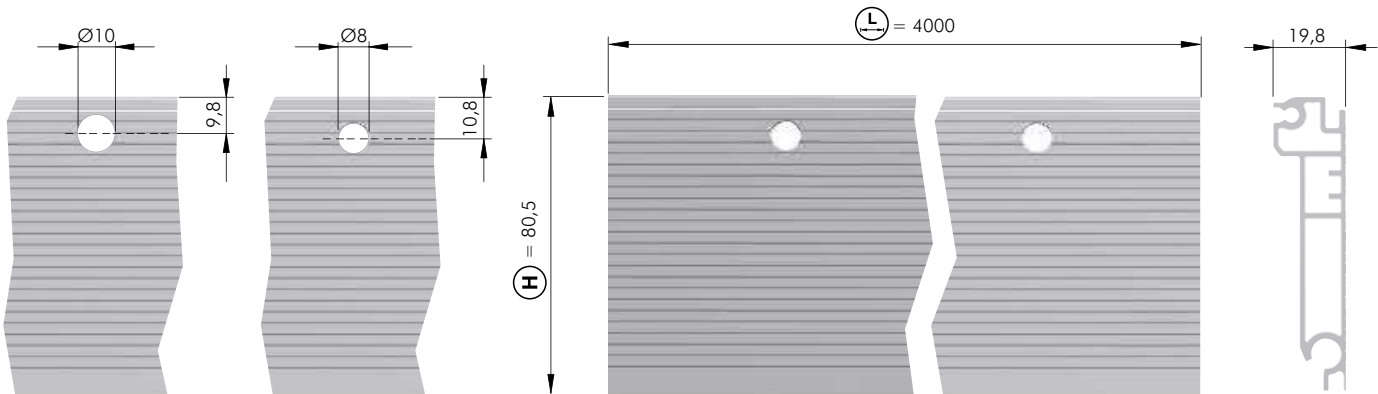
LIBRA H7 ALUMINIUM BAR H. 80,5

TO BE CUT BY THE CUSTOMER



AL	= on request
12.3	
6710000000	H 80,5
	L 4000

Optional pre-drilling operation/s to be carried out by the customer.

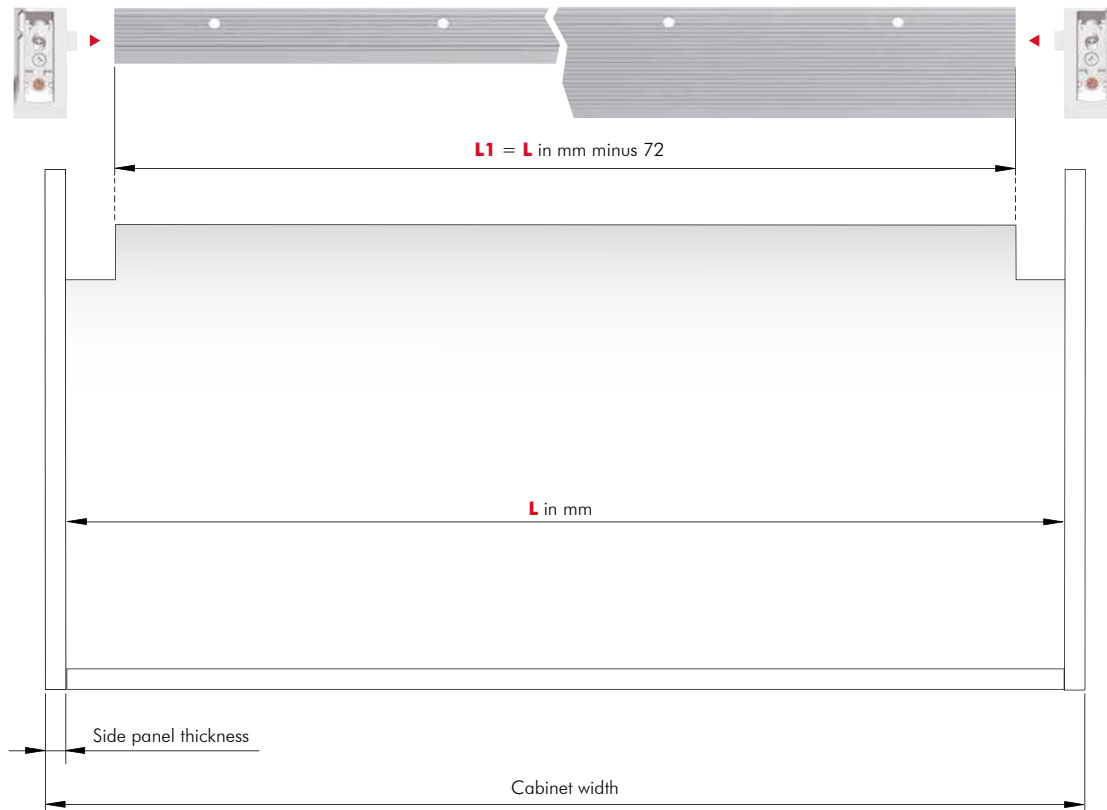




LIBRA H7 ALUMINIUM BAR H. 40,2 AND H. 80,5 WITHOUT END ELEMENTS

TO BE CUT BY THE CUSTOMER

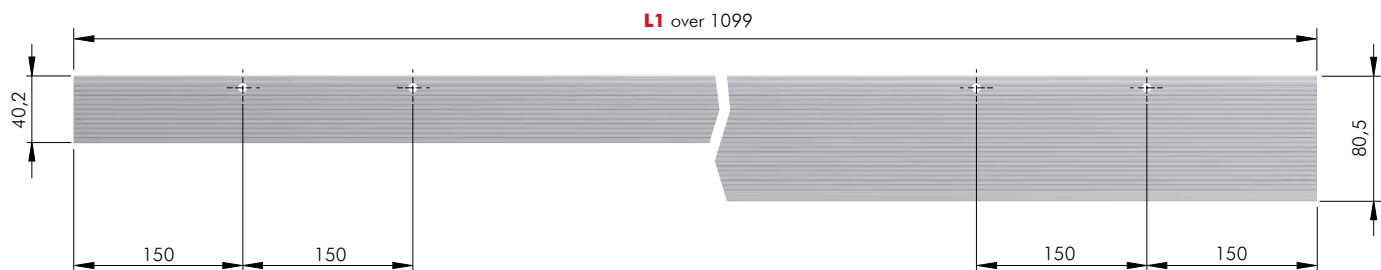
SUGGESTED POSITIONING OF PRE-DRILLED Ø 8 OR Ø 10 INTERMEDIATE PILOT HOLES ACCORDING TO CABINET WIDTH



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

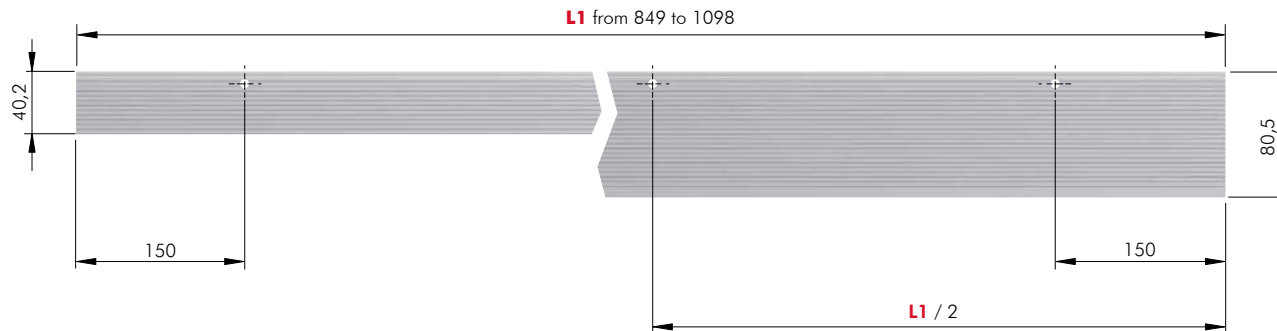
Cabinet width over 1201



CABINET WIDTH OVER 1201

SIDE PANEL	L1
15	1099
16	1097
18	1093
19	1091

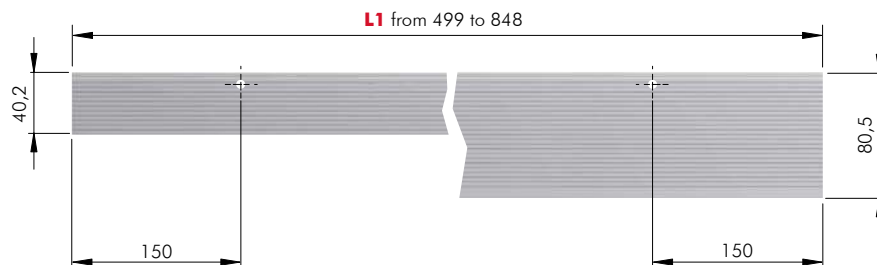
Cabinet width from 951 to 1200



CABINET WIDTH from 951 to 1200

SIDE PANEL	FROM - TO
15	849 - 1098
16	847 - 1096
18	843 - 1092
19	841 - 1090

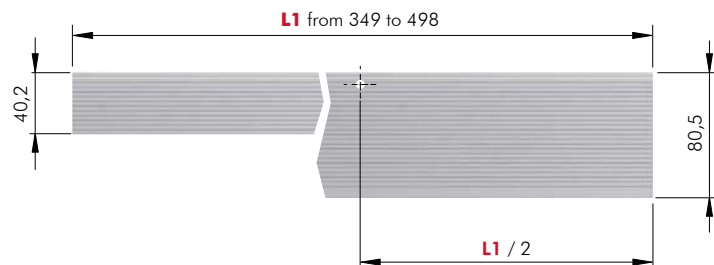
Cabinet width from 601 to 950



CABINET WIDTH from 601 to 950

SIDE PANEL	FROM - TO
15	499 - 848
16	497 - 846
18	493 - 842
19	491 - 840

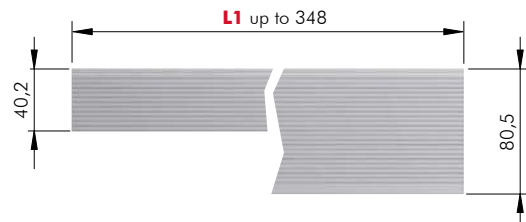
Cabinet width from 451 to 600



CABINET WIDTH from 451 to 600

SIDE PANEL	FROM - TO
15	349 - 498
16	347 - 496
18	343 - 492
19	341 - 490

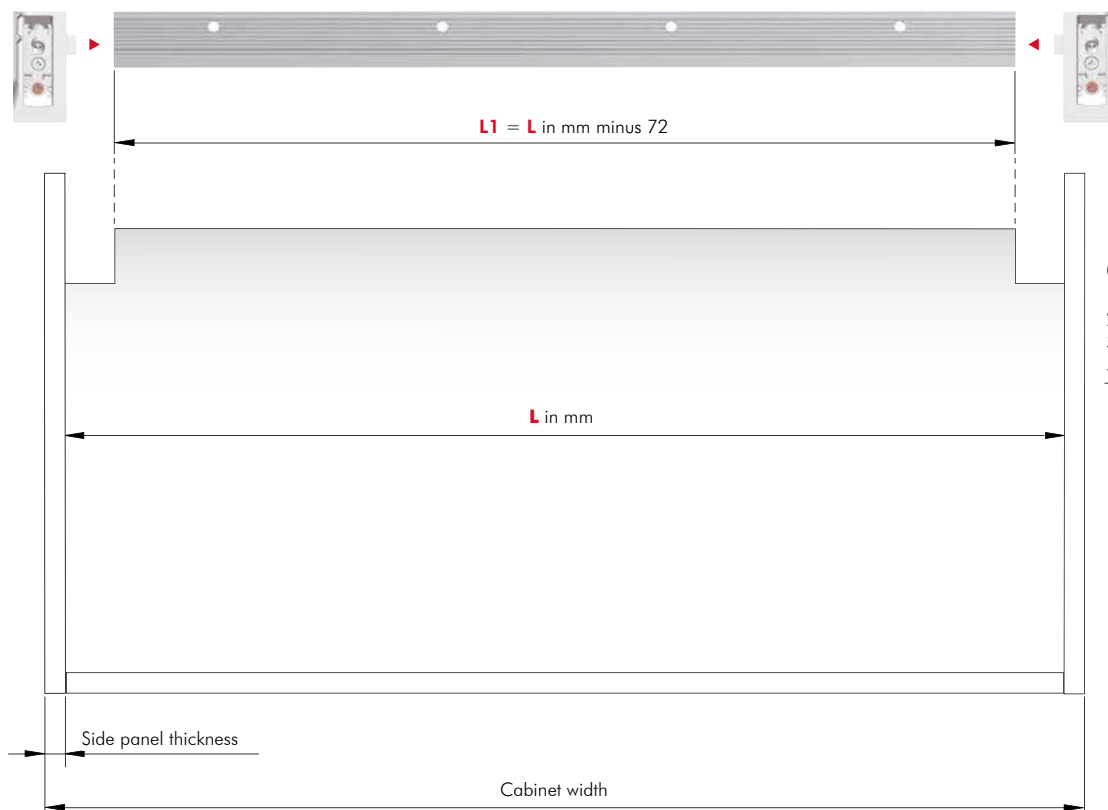
Cabinet width 450



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



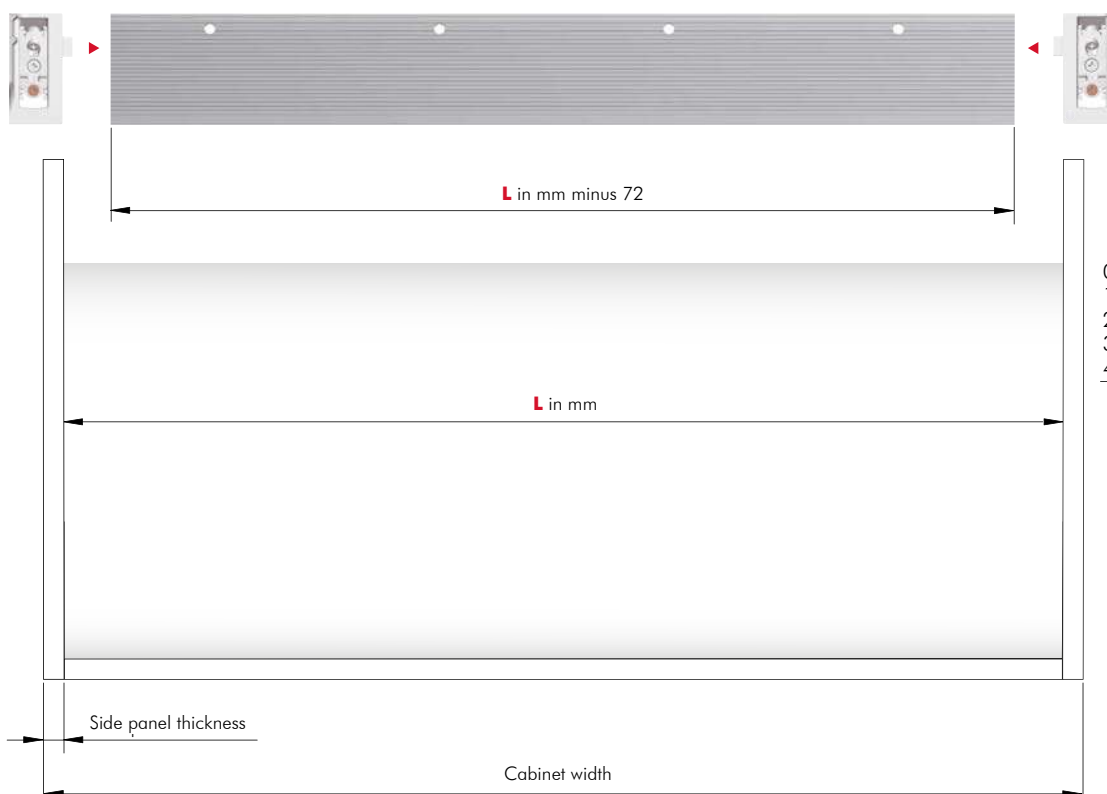
L1
670XXXXY00

- 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



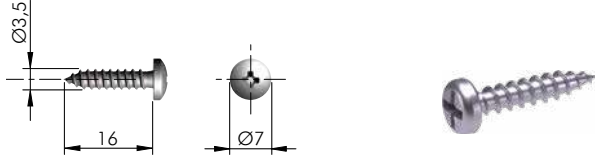
L in mm minus 72
671XXXXY00








- 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:

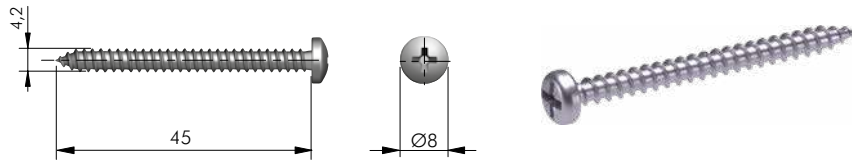
CABINET WIDTH (mm)	INTERMEDIATE PILOT HOLES
up to 450	-
from 451 to 600	1
from 601 to 950	2
from 951 to 1200	3
over 1201	4








LIBRA H7 DOWEL FIXING ACCESSORY



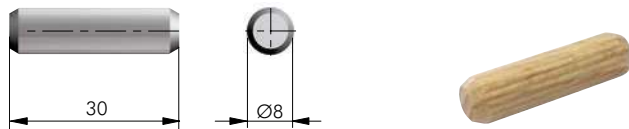
		 = PZ2	+ 
ST	 = on request		
			
60103140ZN			




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



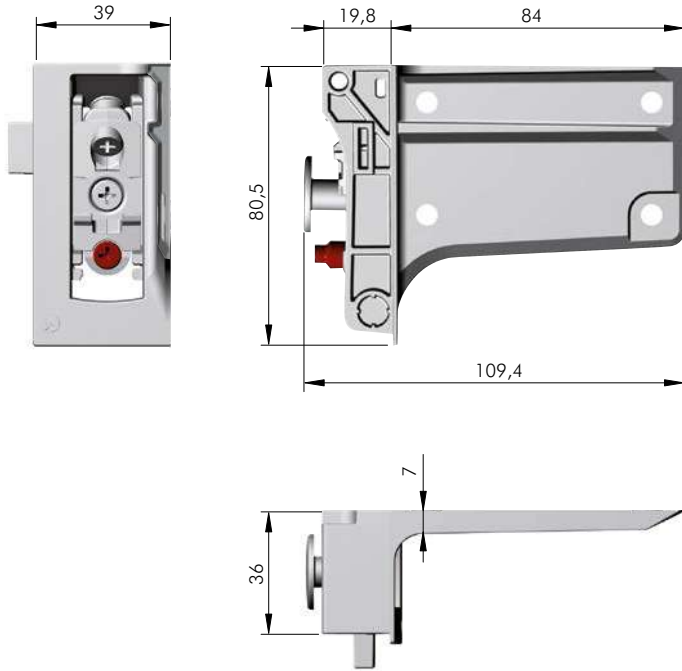
WD	 = on request		
			
6110001000			

OPTIONAL VERSION

LIBRA H7 SCREW FIXING WITH "PEG JOINT" FOR ALUMINIUM BAR



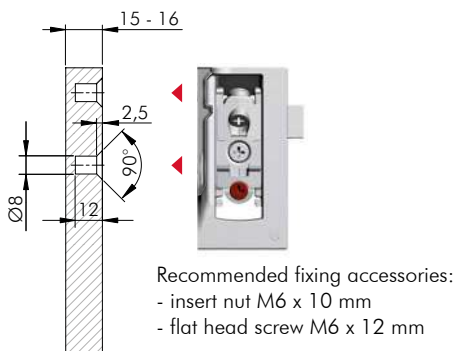
Certificates available on request.



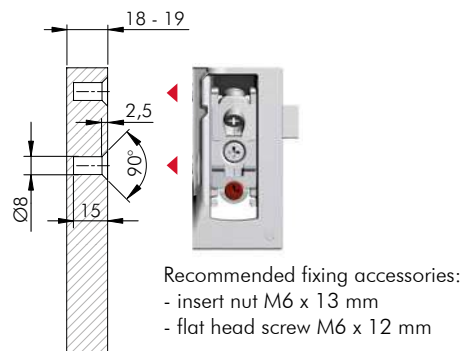
	= PZ2				= 50 pcs.
		63422240ZN	(R)		
		63422250ZN	(L)		

NOTE: for technical details about wall plates please refer to the related sections "LIBRA WALL PLATES" on page 12.65.

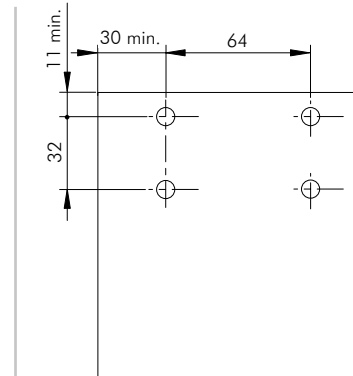
SIDE PANEL 15 - 16 MM THICK



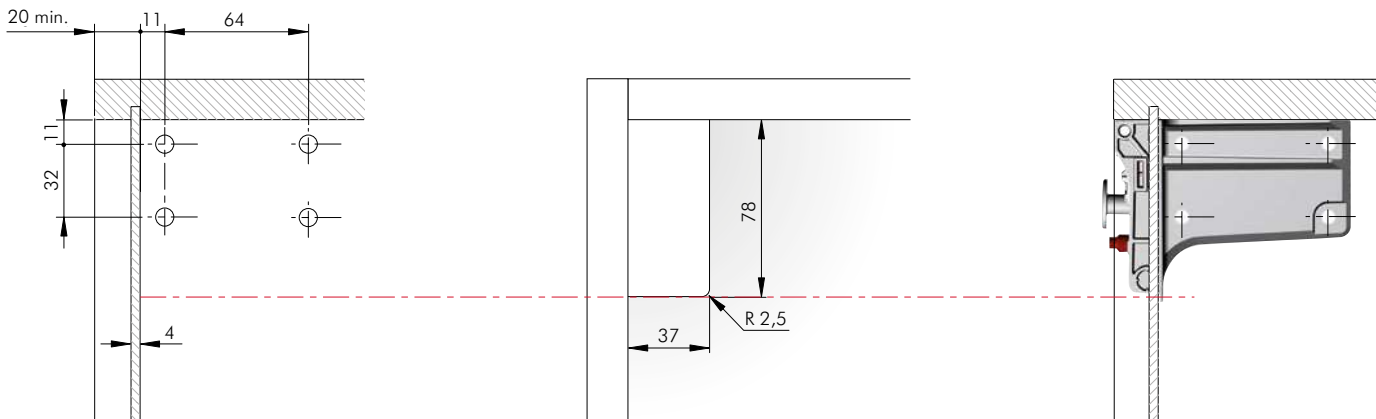
SIDE PANEL 18 - 19 MM THICK



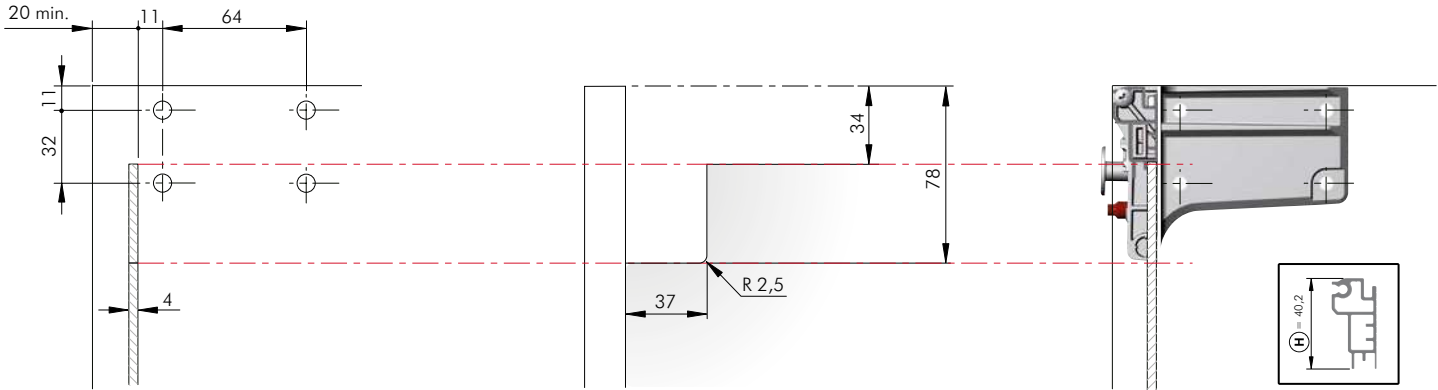
DRILLING PLAN WITHOUT BACK PANEL



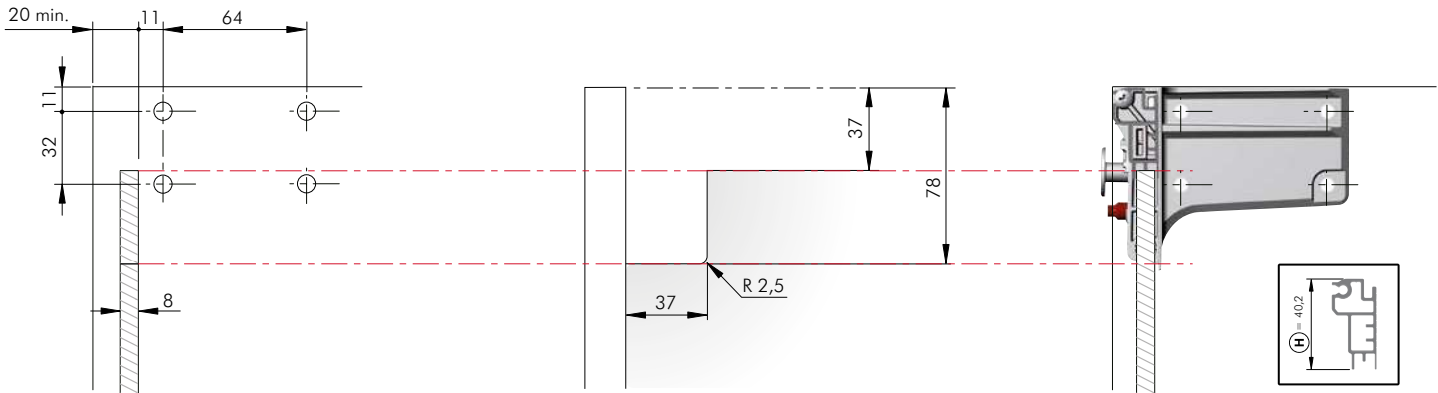
DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM



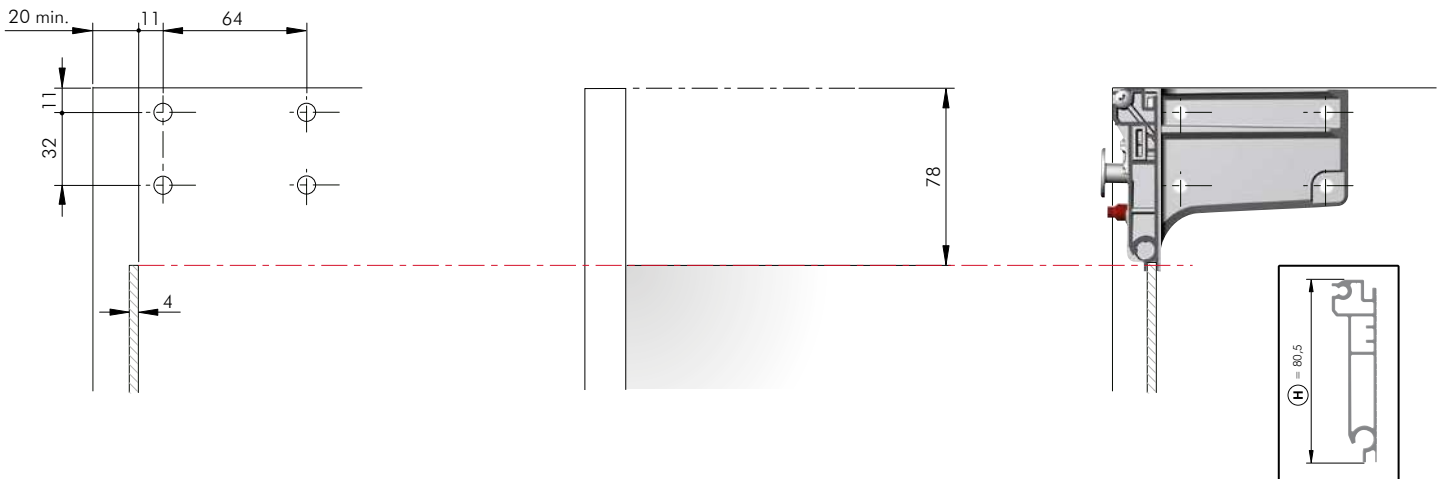
DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM AND H. 40,2 MM ALUMINIUM BAR



DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 8 MM AND H. 40,2 MM ALUMINIUM BAR



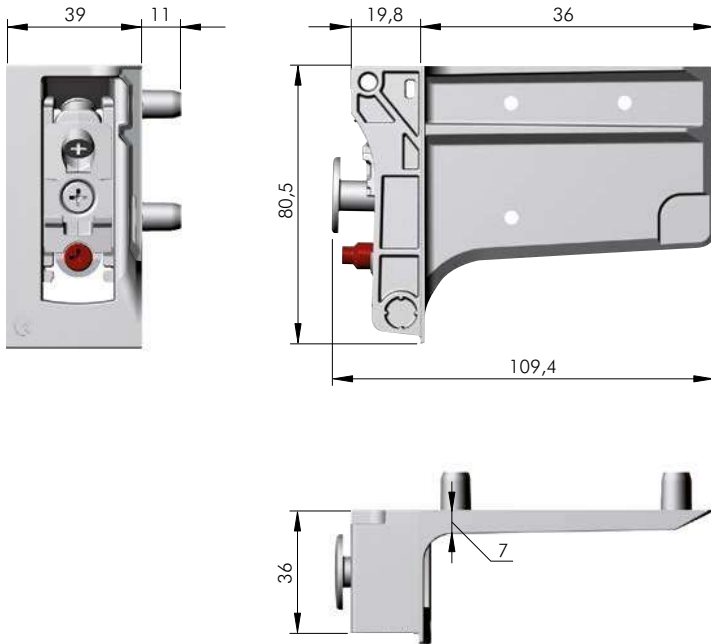
DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 MM AND H. 80,5 MM ALUMINIUM BAR





OPTIONAL VERSION

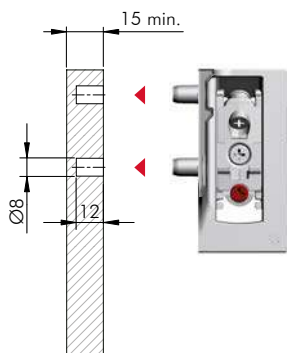
LIBRA H7 DOWEL FIXING WITHOUT "PEG JOINT"



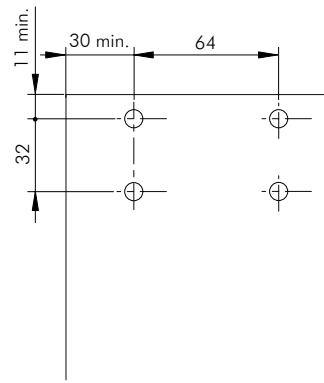
	= PZ2				= 50 pcs.
	123				
63422220ZN					
63422230ZN					

NOTE: for technical details about wall plates please refer to the related sections "LIBRA WALL PLATES" on page 12.65.

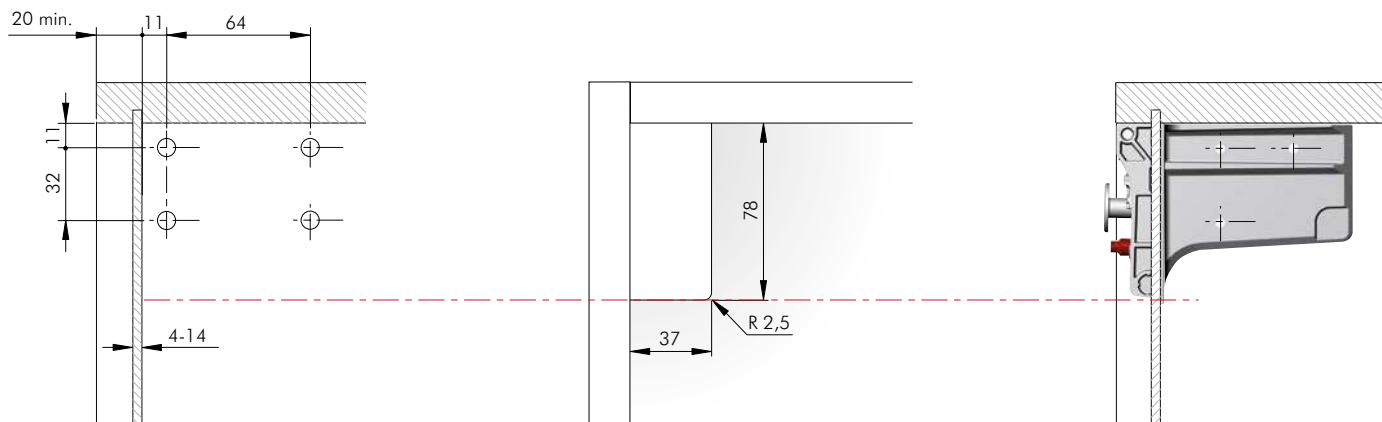
SIDE PANEL 15 MIN



DRILLING PLAN WITHOUT BACK PANEL

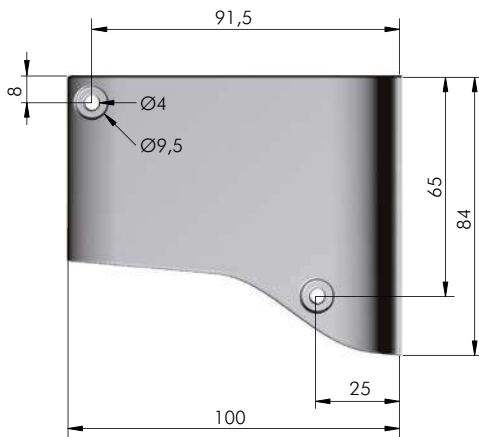


DRILLING PLAN WITH BACK PANEL WOOD THICKNESS 4 - 14 MM



LIBRA H7 COVER CAPS LIBRA H7 INTEGRAL COVER

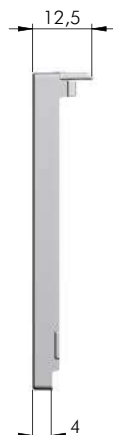
INSTALLATION



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

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.

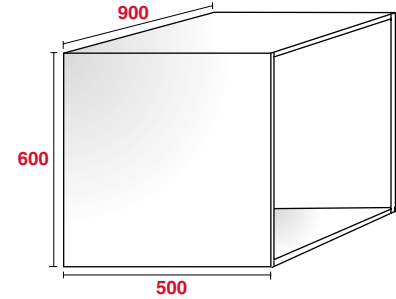
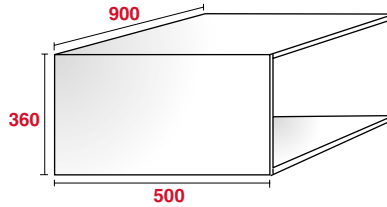
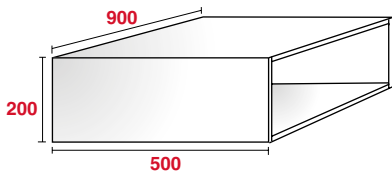
The customer must ensure that the wall is of suitable quality and structure.


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

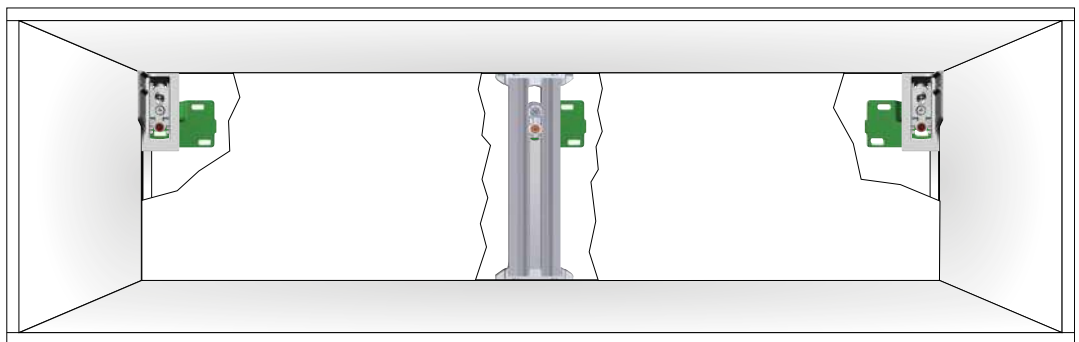
FURNITURE TYPE	CAPACITY LOADING 	
	LIBRA H7	LIBRA H7 + 1 LIBRA CH
Cabinet	180 Kg	230 Kg
Cabinet + drawer	150 Kg + 30 Kg	180 Kg + 30 Kg

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

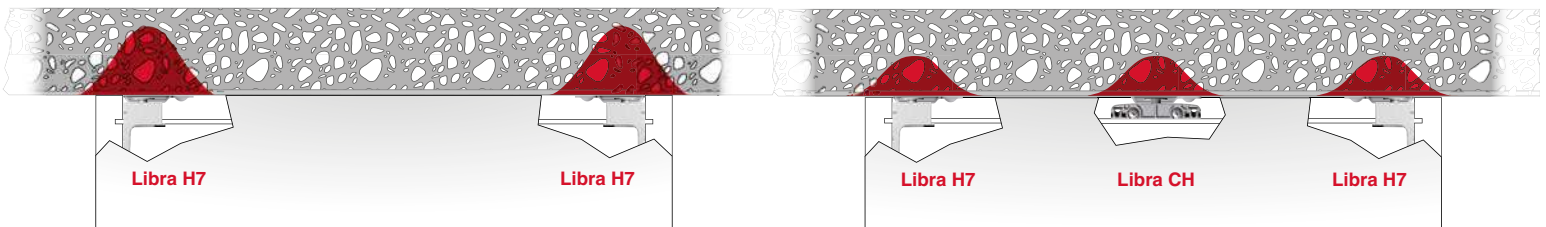
The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled by using WP5 wall plate.

LIBRA H7

LIBRA CH



 = STRESS INTENSITY LEVEL ON THE WALL

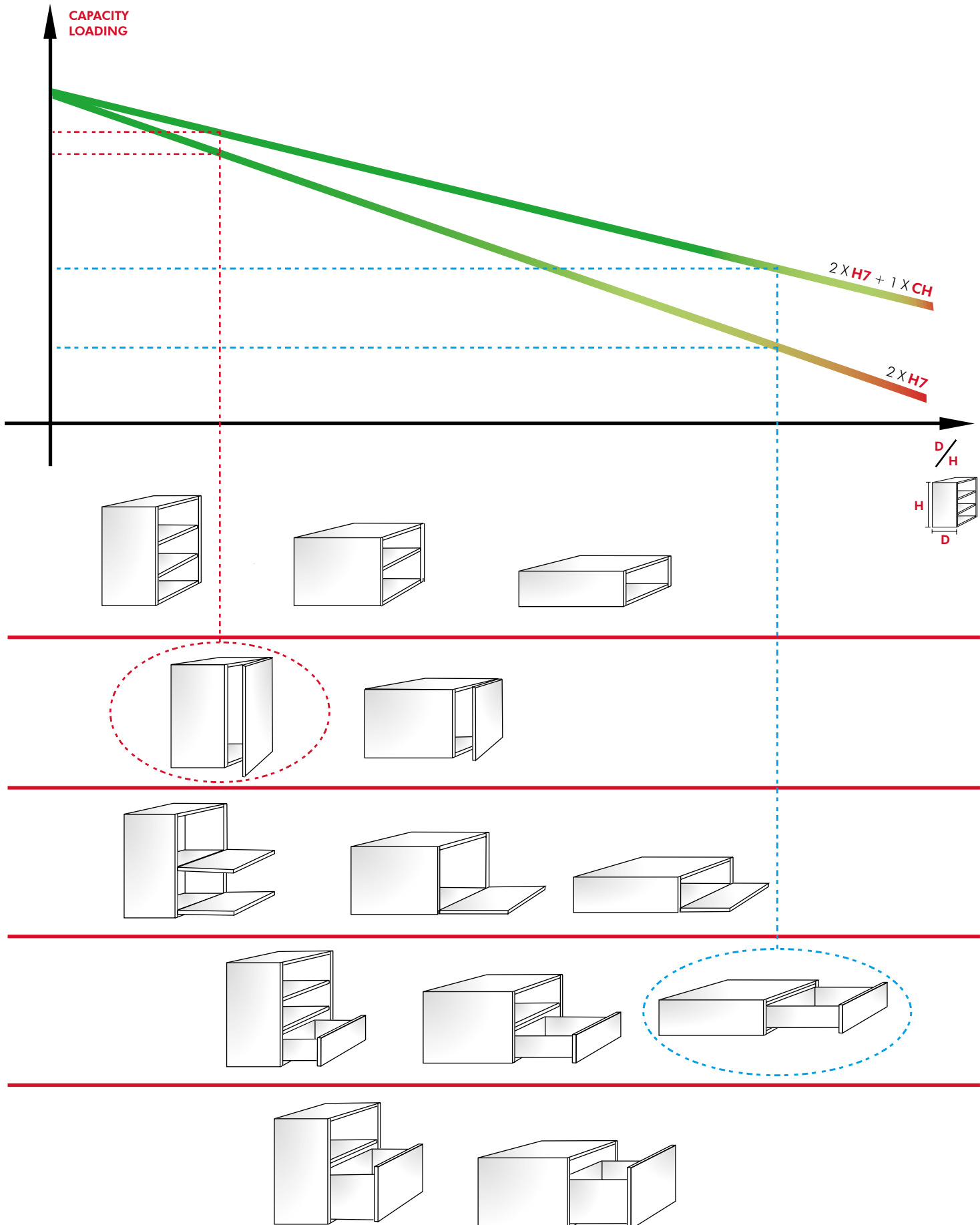


For details refer to sections:

- 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



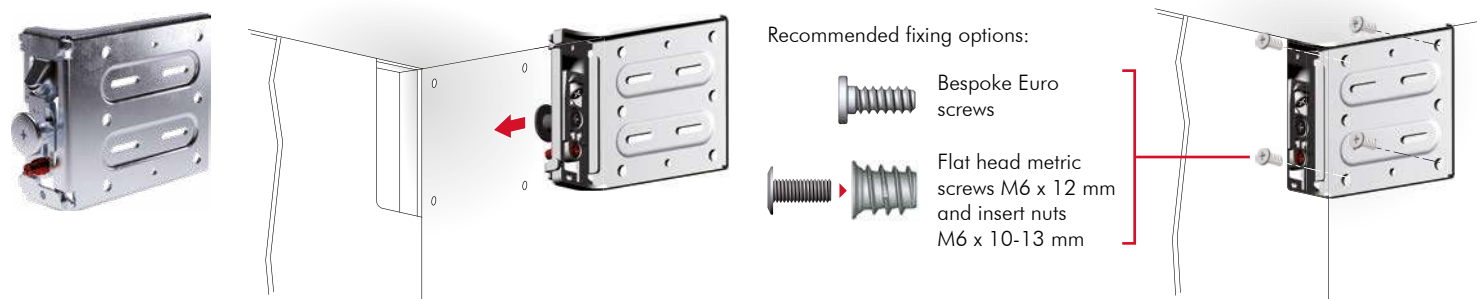
LIBRA H11



LIBRA H11

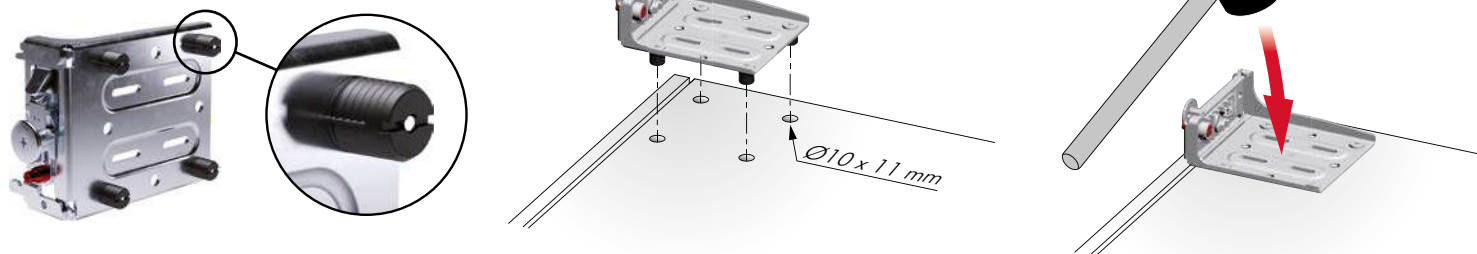


LIBRA H11 SCREW FIXING INSTALLATION



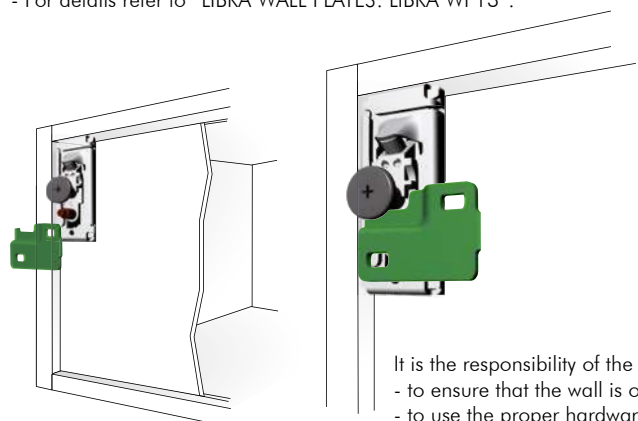
LIBRA H11 WITH PRE-MOUNTED BUSHES AND SCREWS INSTALLATION

Suitable for automatic assembly.



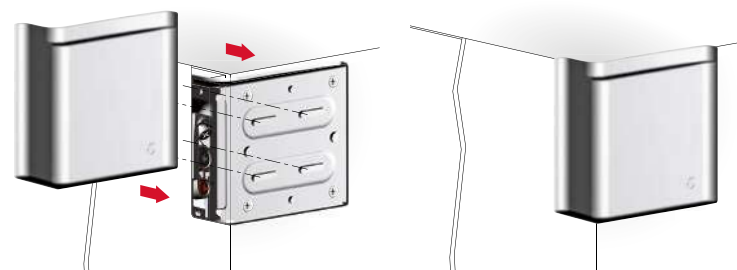
INSTALLATION ON THE WALL

- For details refer to "LIBRA WALL PLATES: LIBRA WP13".



OPTIONAL COVER CAP INSERTING

- For details refer to "LIBRA H11 ACCESSORIES".

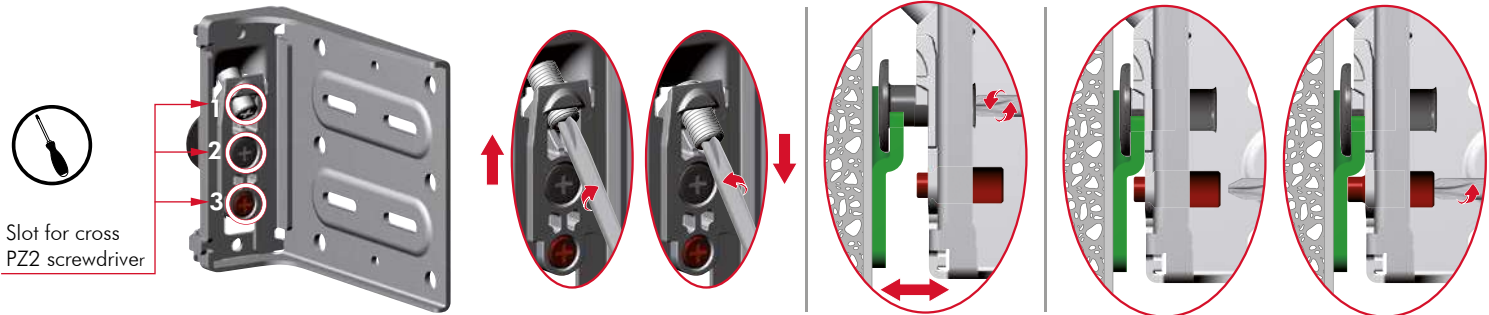


It is the responsibility of the customer:

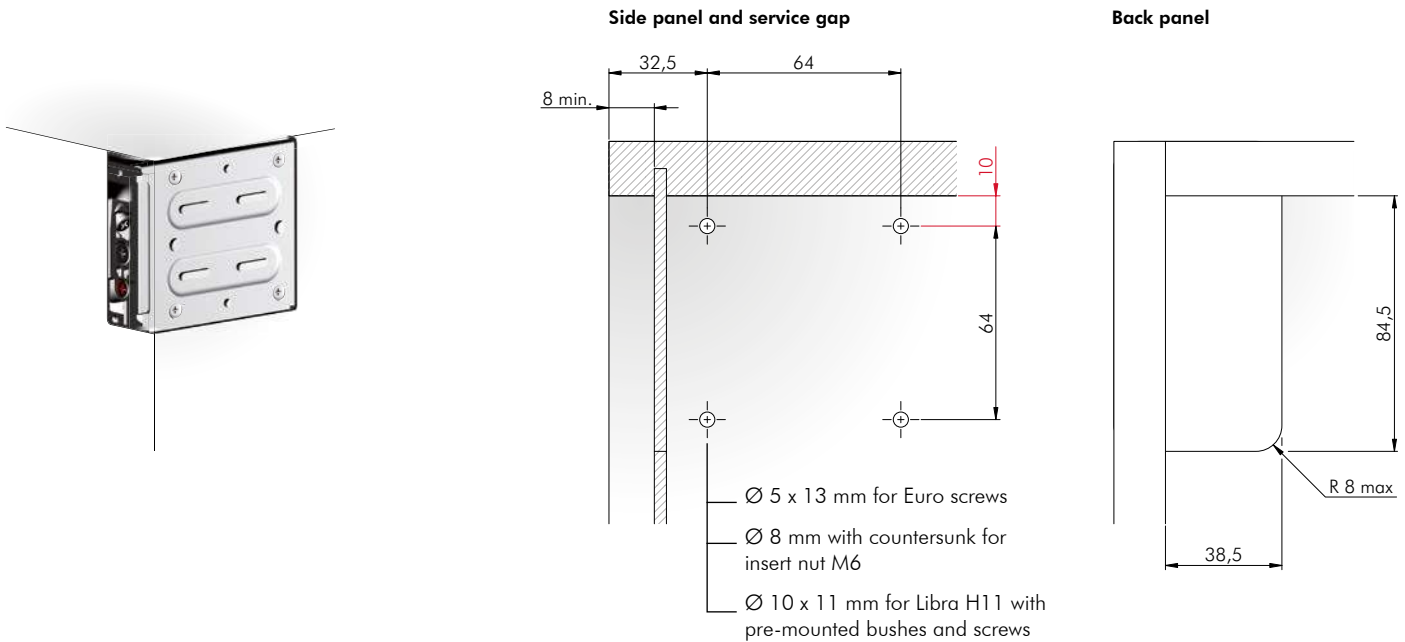
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

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

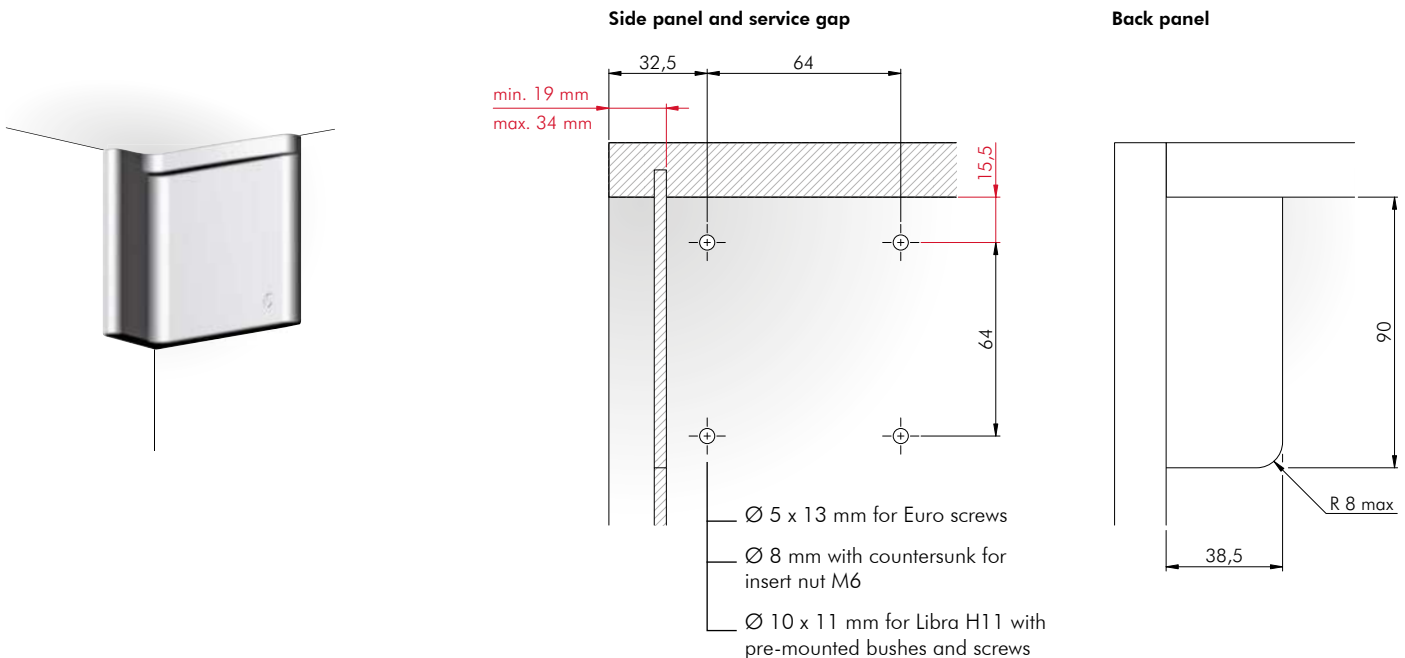
ADJUSTMENTS



DRILLING PLAN WITHOUT COVER CAP

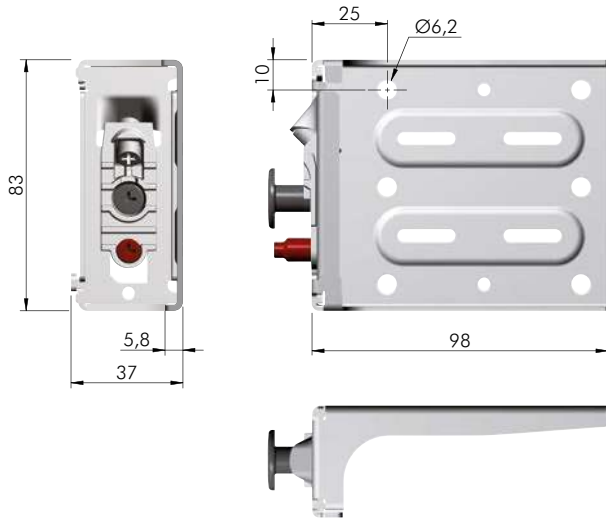


DRILLING PLAN WITH COVER CAP





LIBRA H11 SCREW FIXING

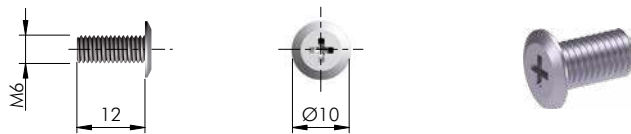


= PZ2			= 50 pcs.
63425020ZN			
63425010ZN			

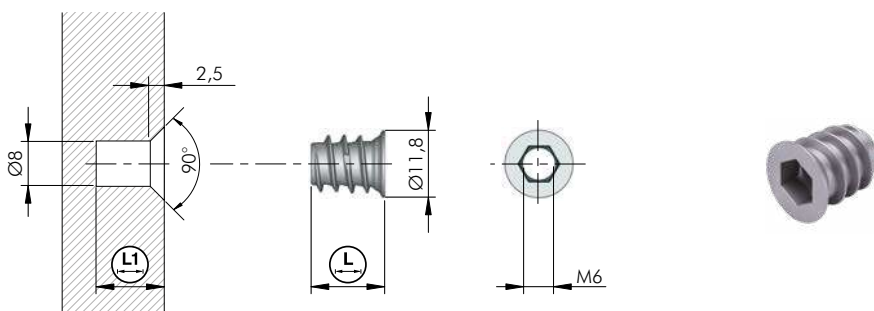
NOTE: for technical details about wall plates please refer to the related sections "LIBRA WALL PLATES" on page 12.65.



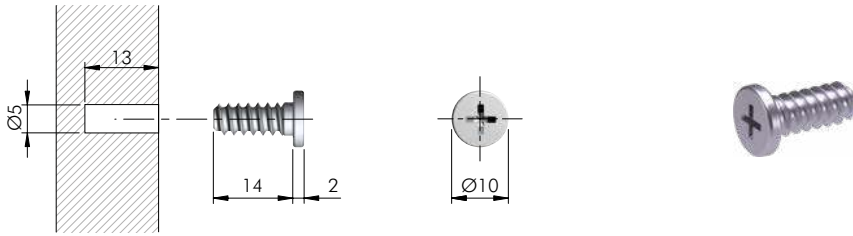
LIBRA H11 SCREW FIXING ACCESSORIES



= M6	= PZ2	
		= 5000 pcs.
20819020ZN		

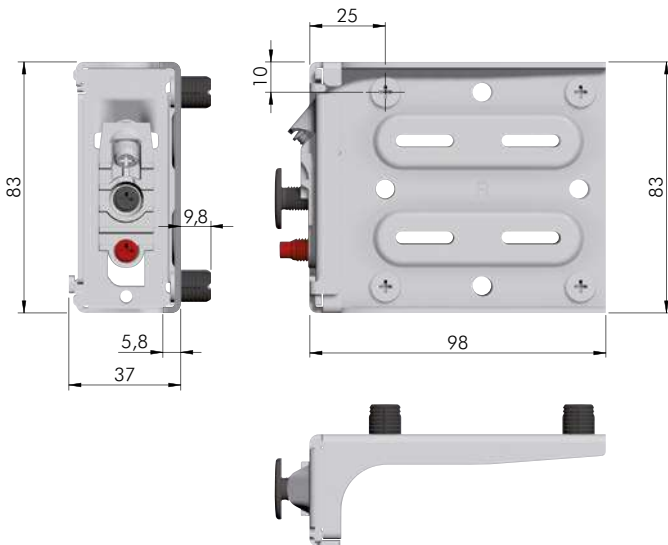


= Ø 8 mm	= M6		
	= S6		= 5000 pcs.
20102010GR	10	12	
20102020GR	13	15	



	= Ø 5 mm	
	= PZ2	
ST		= 5000 pcs.
60507030ZN		

LIBRA H11 WITH PRE-MOUNTED BUSHES AND SCREWS



	= PZ2	
ZA	ST	EP
		= 50 pcs.
63425043ZN		
63425033ZN		

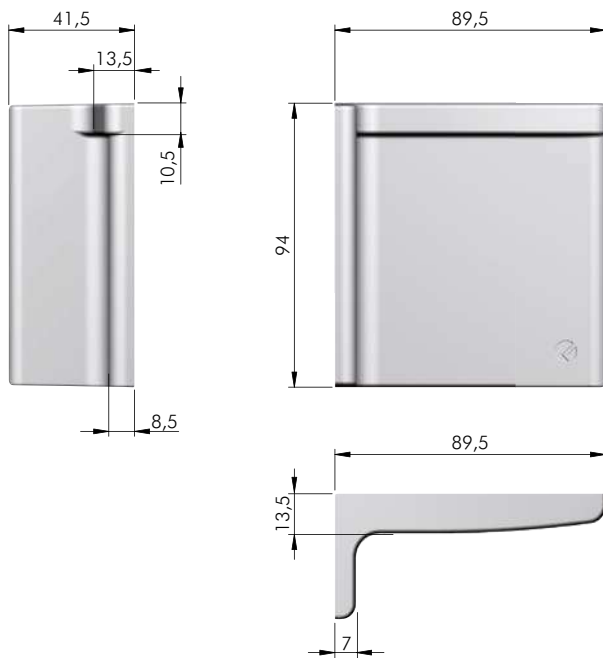
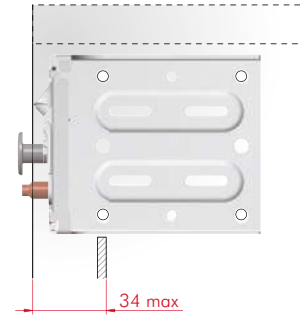
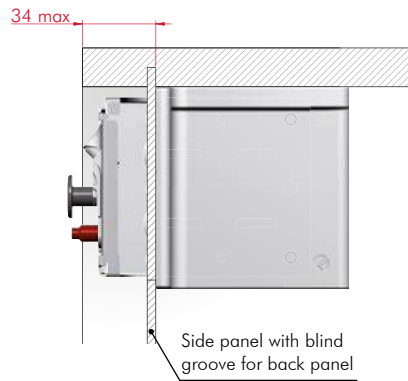
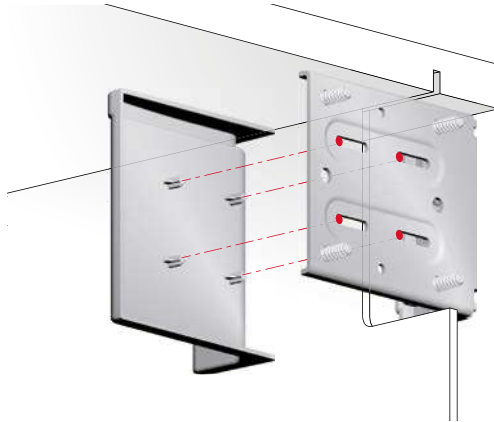
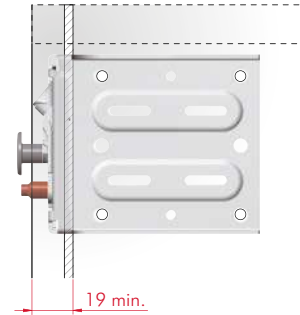
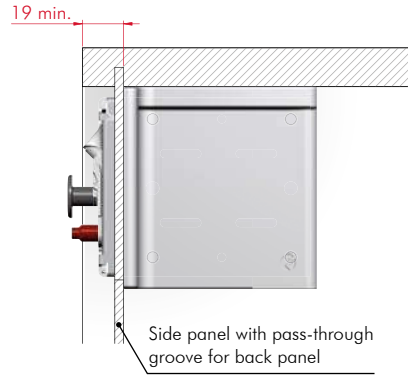
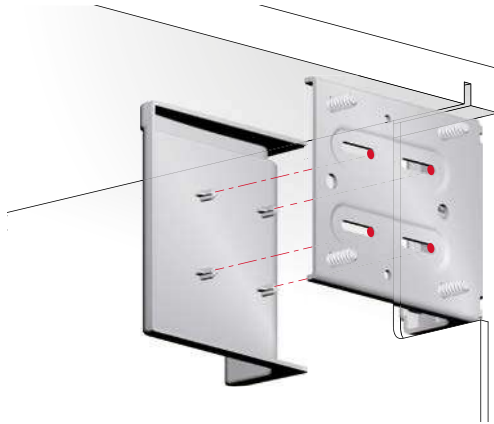
NOTE: for technical details about wall plates please refer to the related sections "LIBRA WALL PLATES".





LIBRA H11 COVER CAP

INSTALLATION

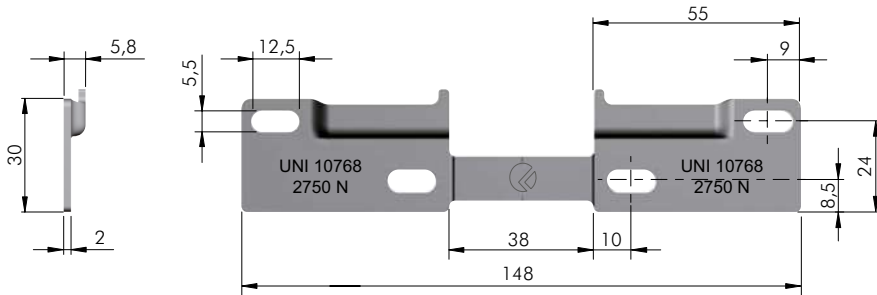


EP		= 200 pcs.
63490720AB		(R)
63490710AB		(L)
63490720EE		(R)
63490710EE		(L)
63490720IJ		(R)
63490710IJ		(L)

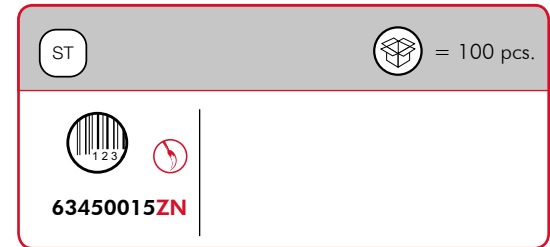


LIBRA WALL PLATES

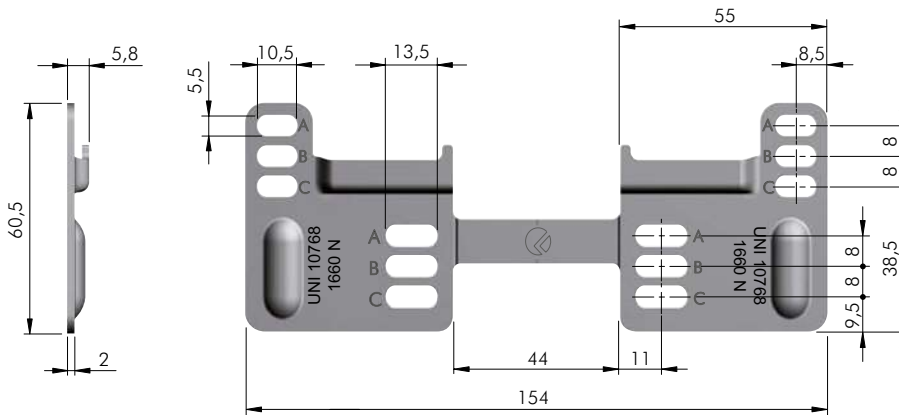
LIBRA WP1 Certificates available on request.



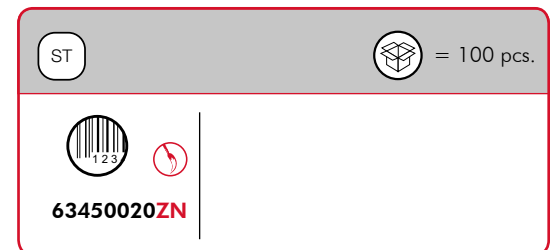
Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.



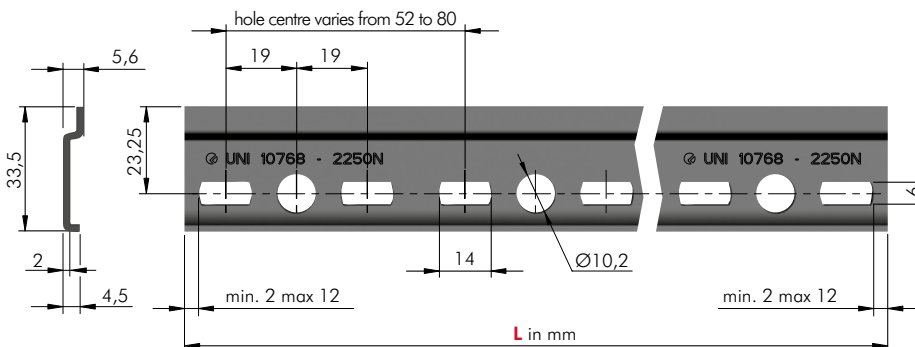
LIBRA WP2 Certificates available on request.



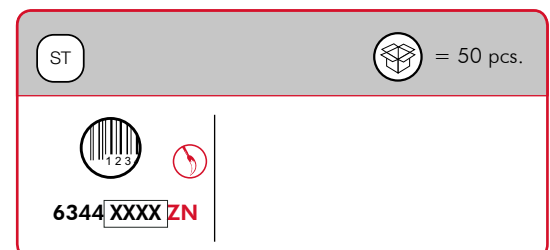
Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.



LIBRA B3 Certificates available on request.



Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.



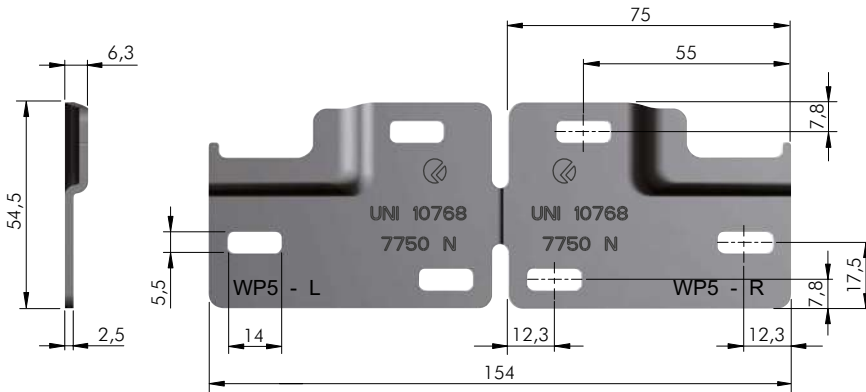
6344 **XXXX** ZN

L = on request

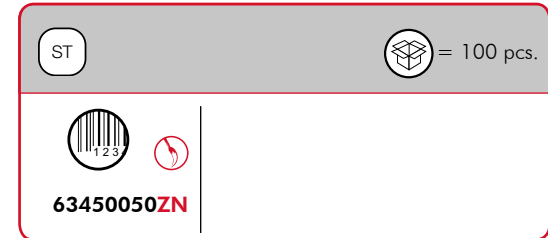
LIBRA WP5



Certificates available on request.



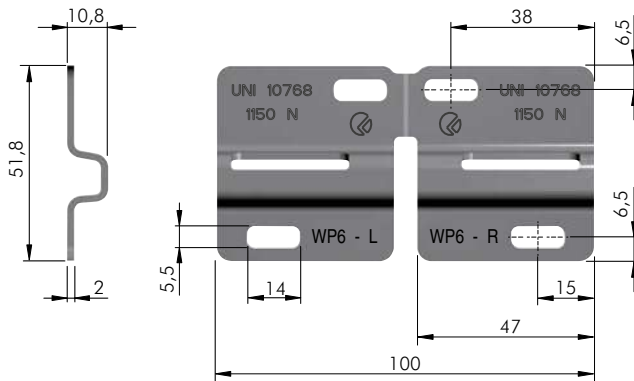
Suitable for base units with LIBRA H6, H7, H11.



LIBRA WP6 FOR SERVICE GAP 20 mm MINIMUM



Certificates available on request.



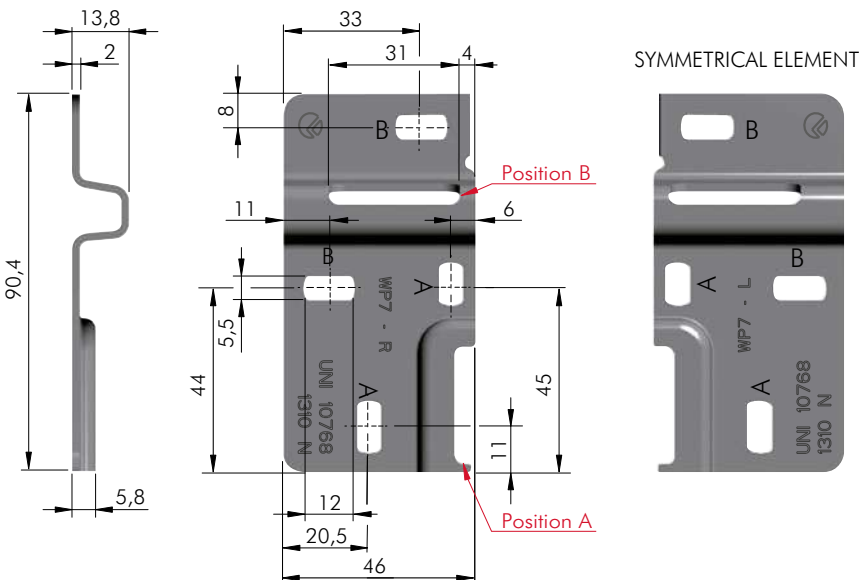
Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.



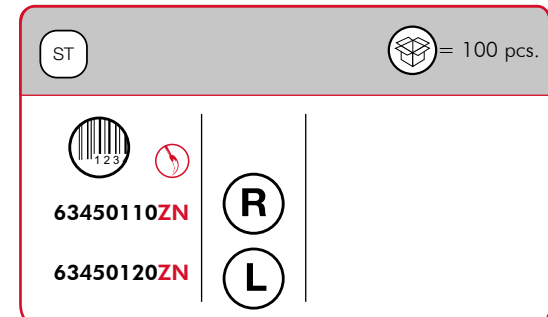
LIBRA WP7



Certificates available on request.

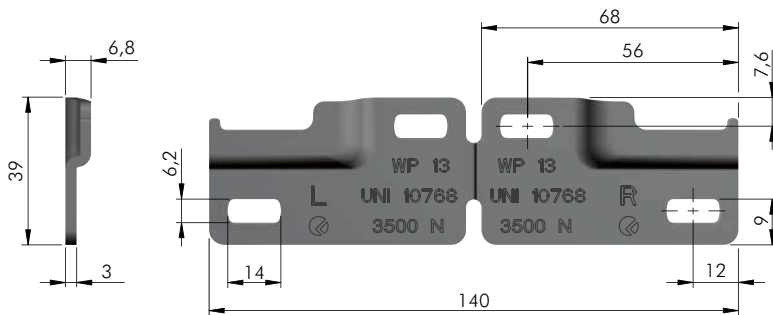


Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.

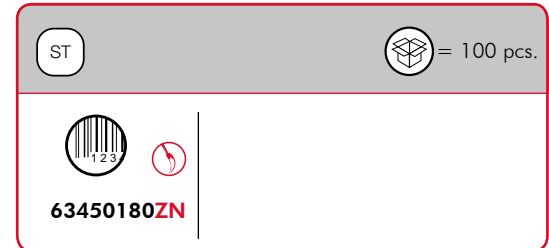


Position A: standard application for regular walls.
Position B: specific application for wall tiles thicker than 8mm.

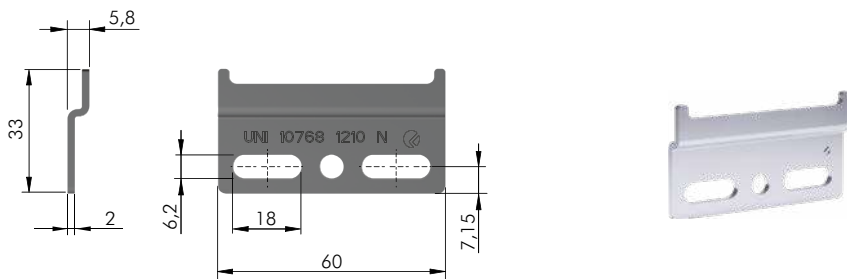
LIBRA WP13 Certificates available on request.



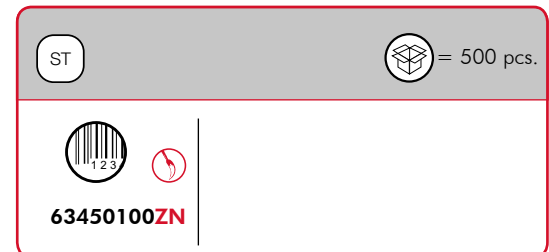
Suitable for base units with LIBRA H11.



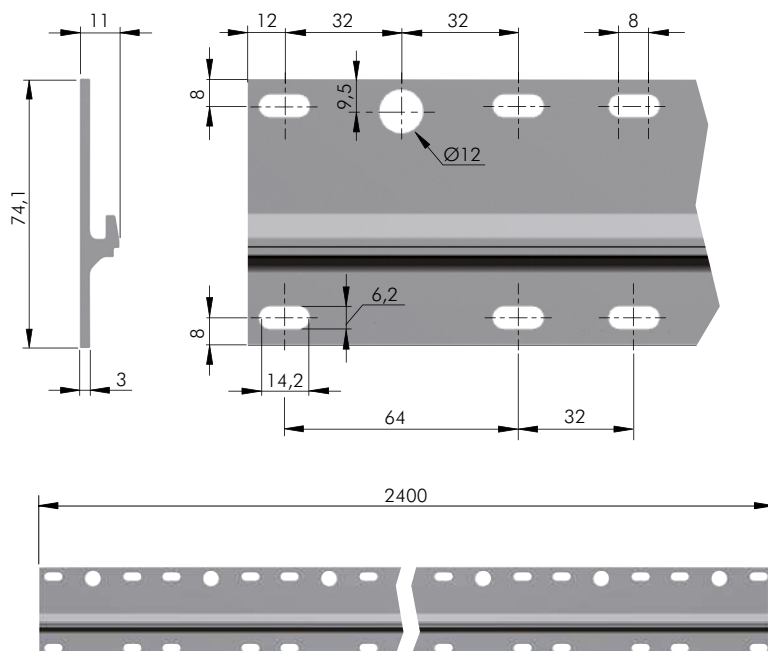
WALL PLATE Certificates available on request.



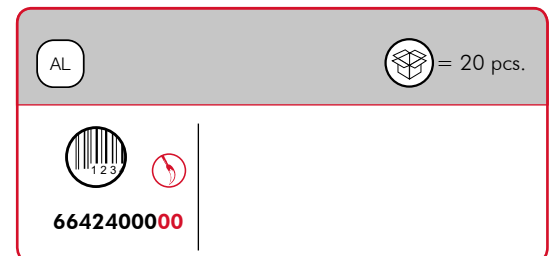
Suitable for wall cabinet units with LIBRA H1, H2, H3, H4.



LIBRA ALUMINIUM WALL BAR



Suitable for base units with LIBRA H6, H7, H11.



NOTE: The length of the wall bar is 2400 mm.
The use of this article is possible only with a service gap of 24 mm.

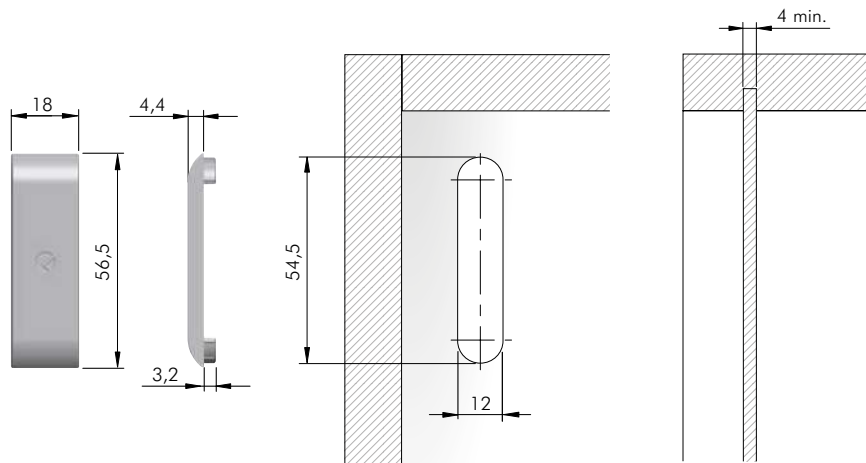




LIBRA COVER CAPS

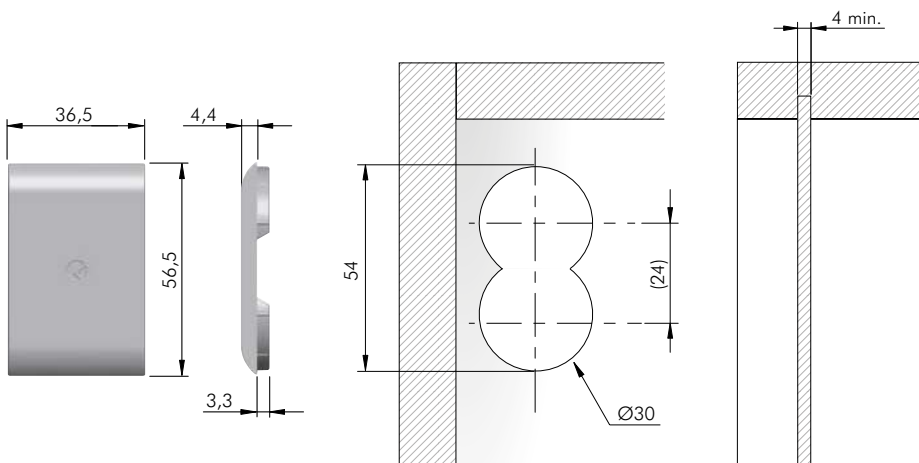


LIBRA CC1 COVER CAP



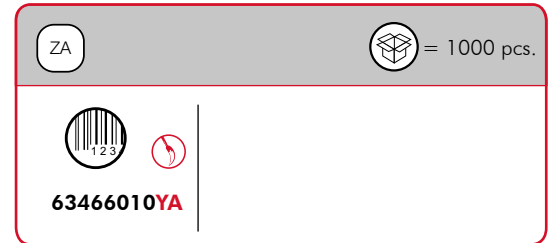
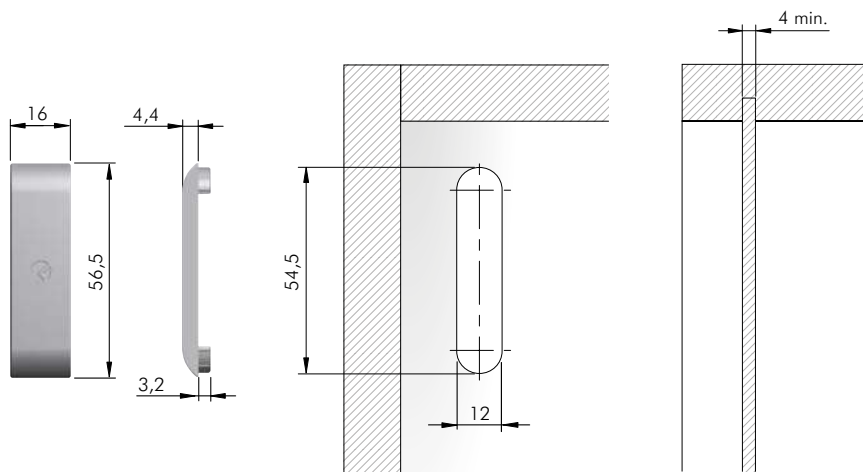
EP	+
	= 3000 pcs.
63461010AB	

LIBRA CC2 COVER CAP

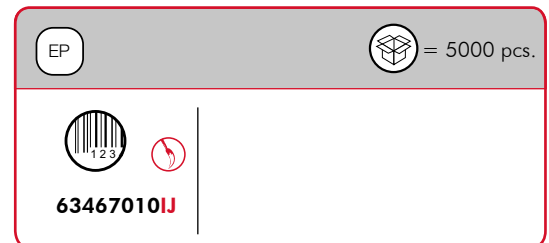
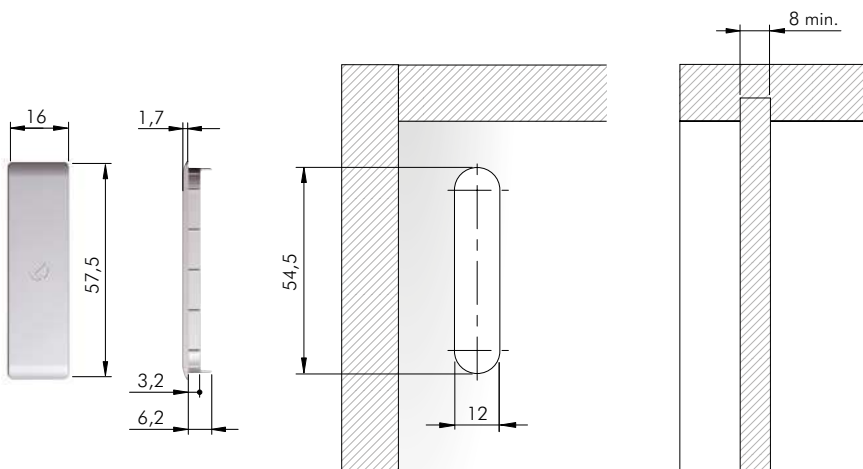


EP	+
	= 2000 pcs.
63463010AB	

LIBRA CC4 COVER CAP



LIBRA CC5 COVER CAP





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.**

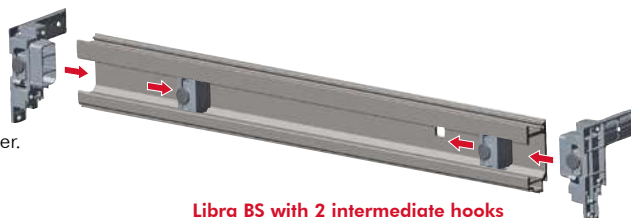
The customer must ensure that the wall is of suitable quality and structure.

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

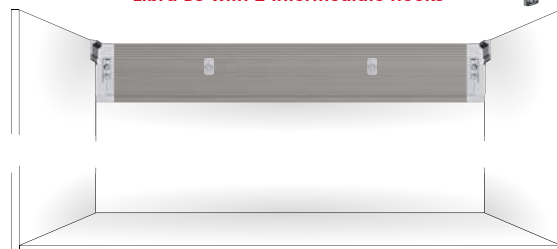
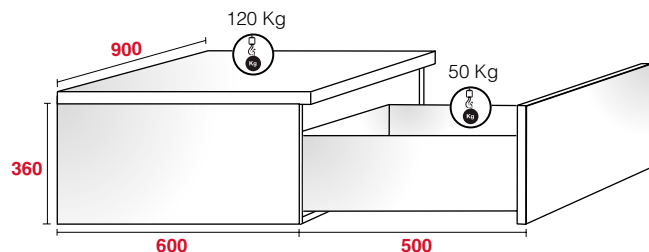
- the type of side panel, the actual thickness and the material used.
- the type and dimensions of the screws used.
- the actual positioning, depth and width of the groove milled for the back side installation.
- the capacity loading of the drawer slides used as well as the actual construction of the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

We always recommend to test a complete cabinet.

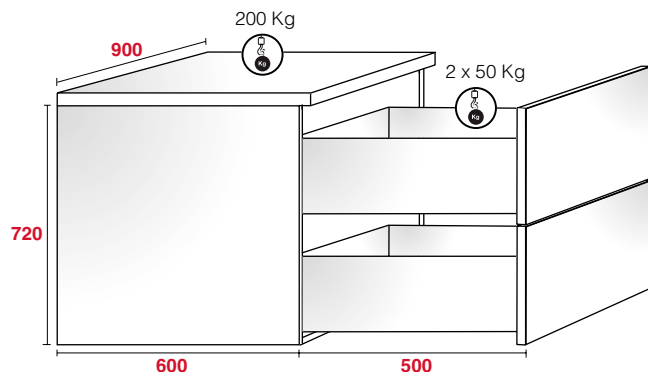
For cases which differ from the ones reported, please contact us.



Libra BS with 2 intermediate hooks



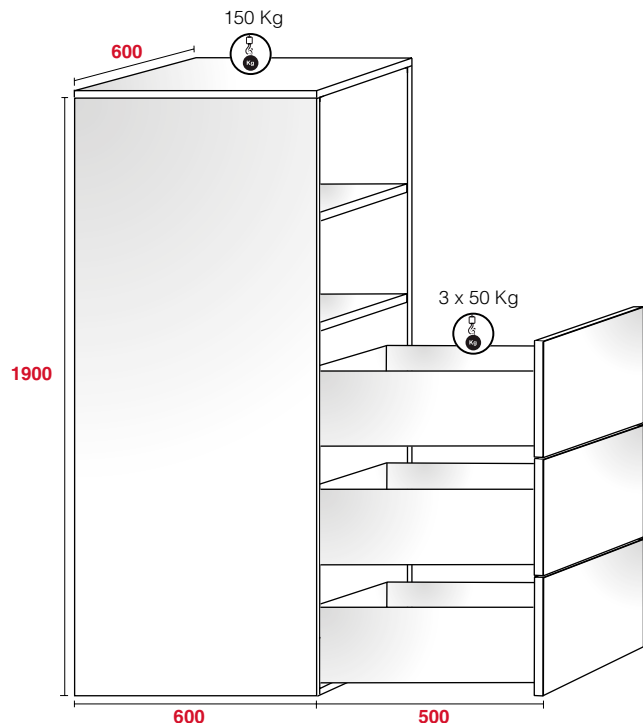
The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled.



Libra BS with 2 intermediate hooks



The reported data, empirically obtained, exclusively refer to the constructions and examples shown, correctly positioned and assembled.

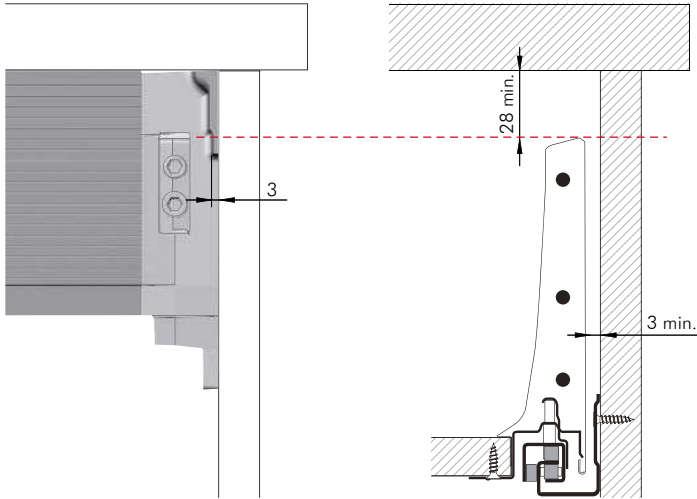


Libra BS with 1 intermediate hook



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.

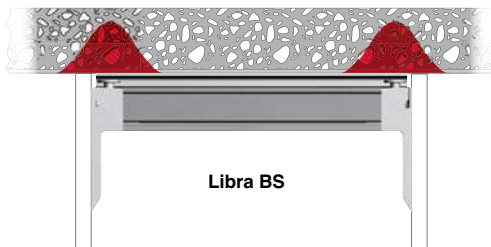


Easy access to the adjustments

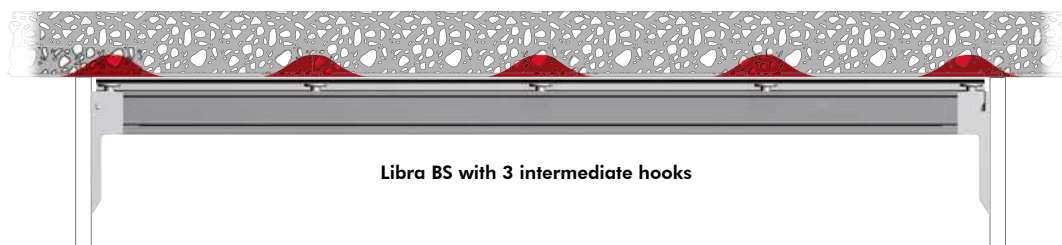
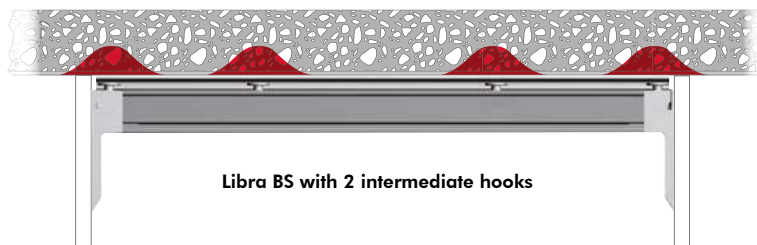
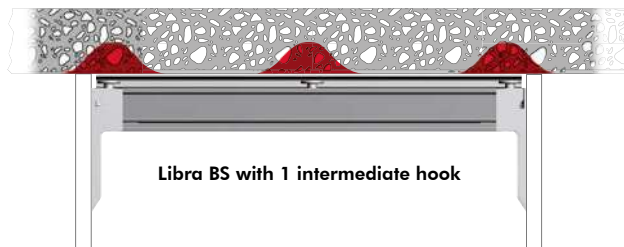


The slim side bracket makes the use of tools very easy and comfortable as there is plenty of space between the side and the allen wrench.

 = STRESS INTENSITY LEVEL ON THE WALL



By adding intermediate hooks to Libra BS, the capacity loading is more evenly distributed, thus sensibly reducing the stress intensity level on the wall.





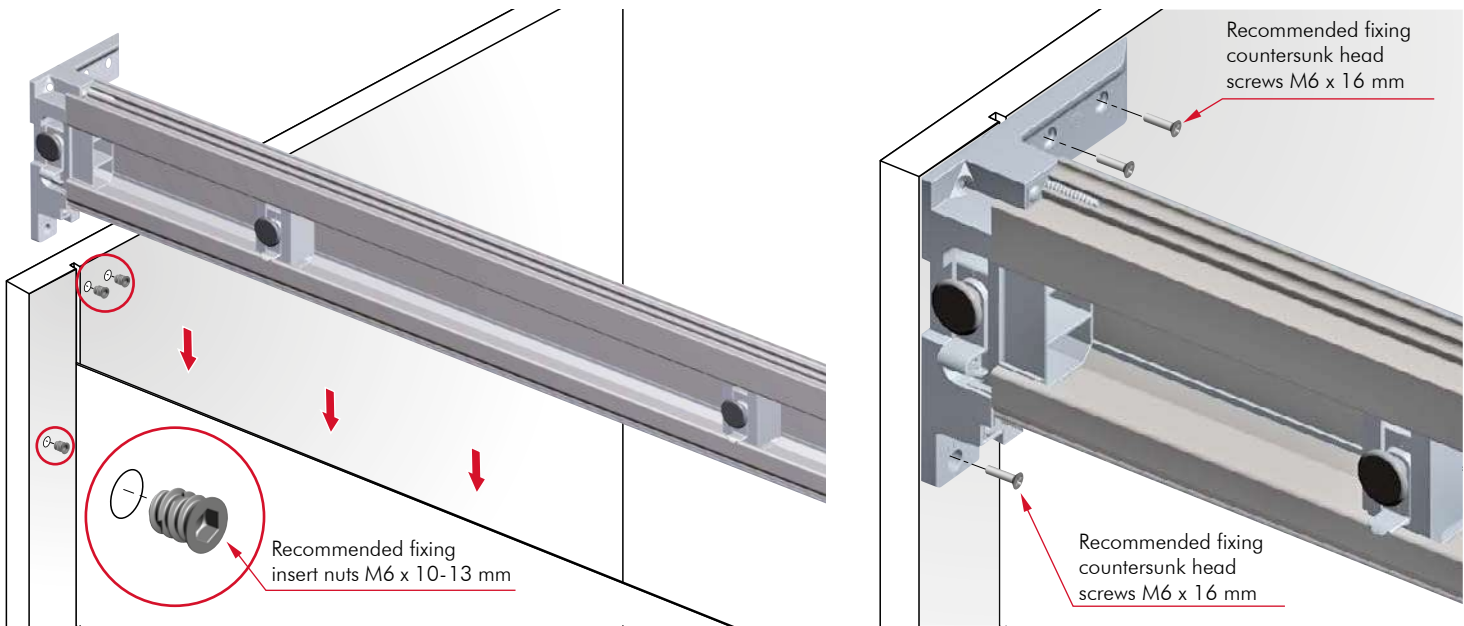
LIBRA BS



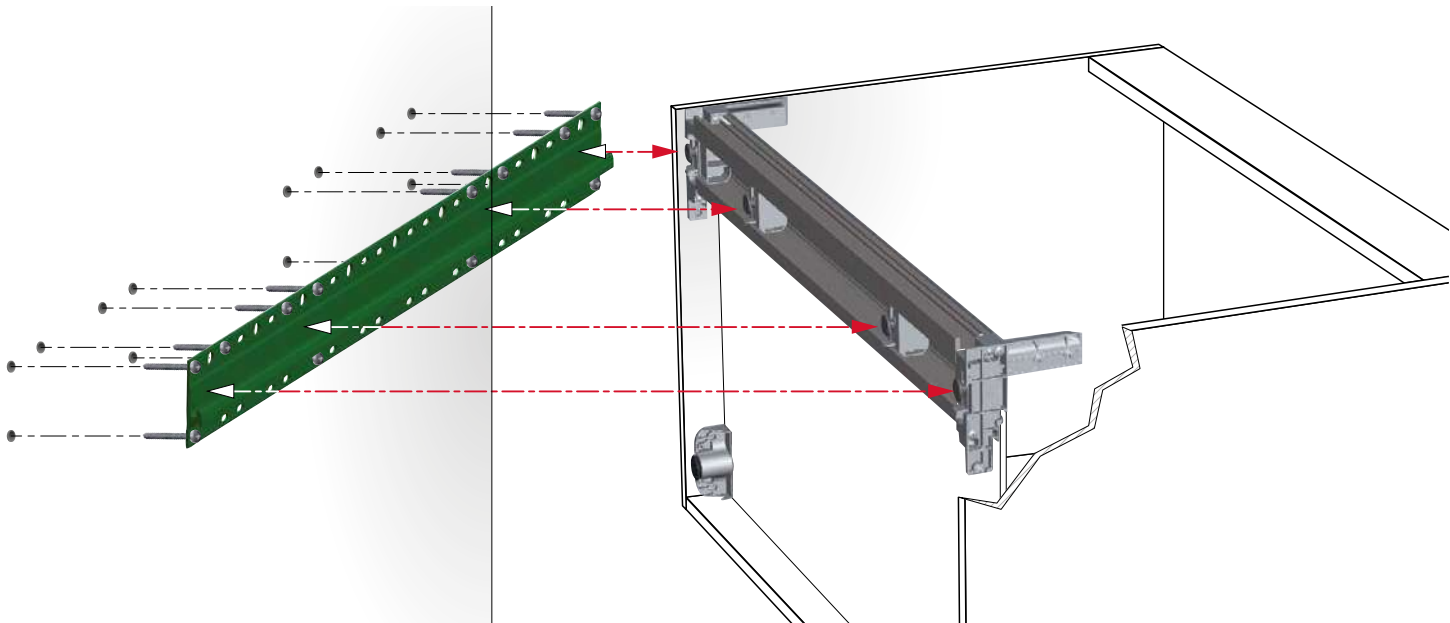
PATENTED



APPLICATION OF THE LIBRA BASE SYSTEM TO THE SUSPENDED BASE CABINET



WALL BAR INSTALLATION AND CABINET HANGING

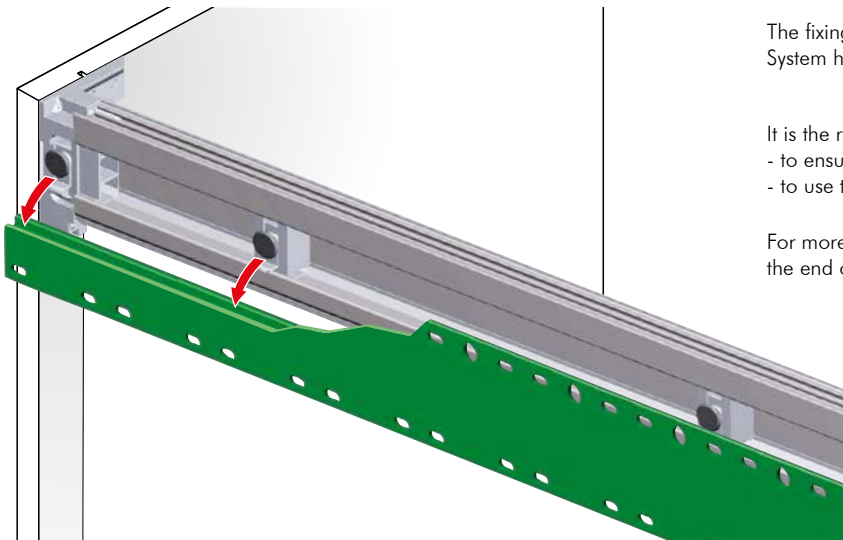


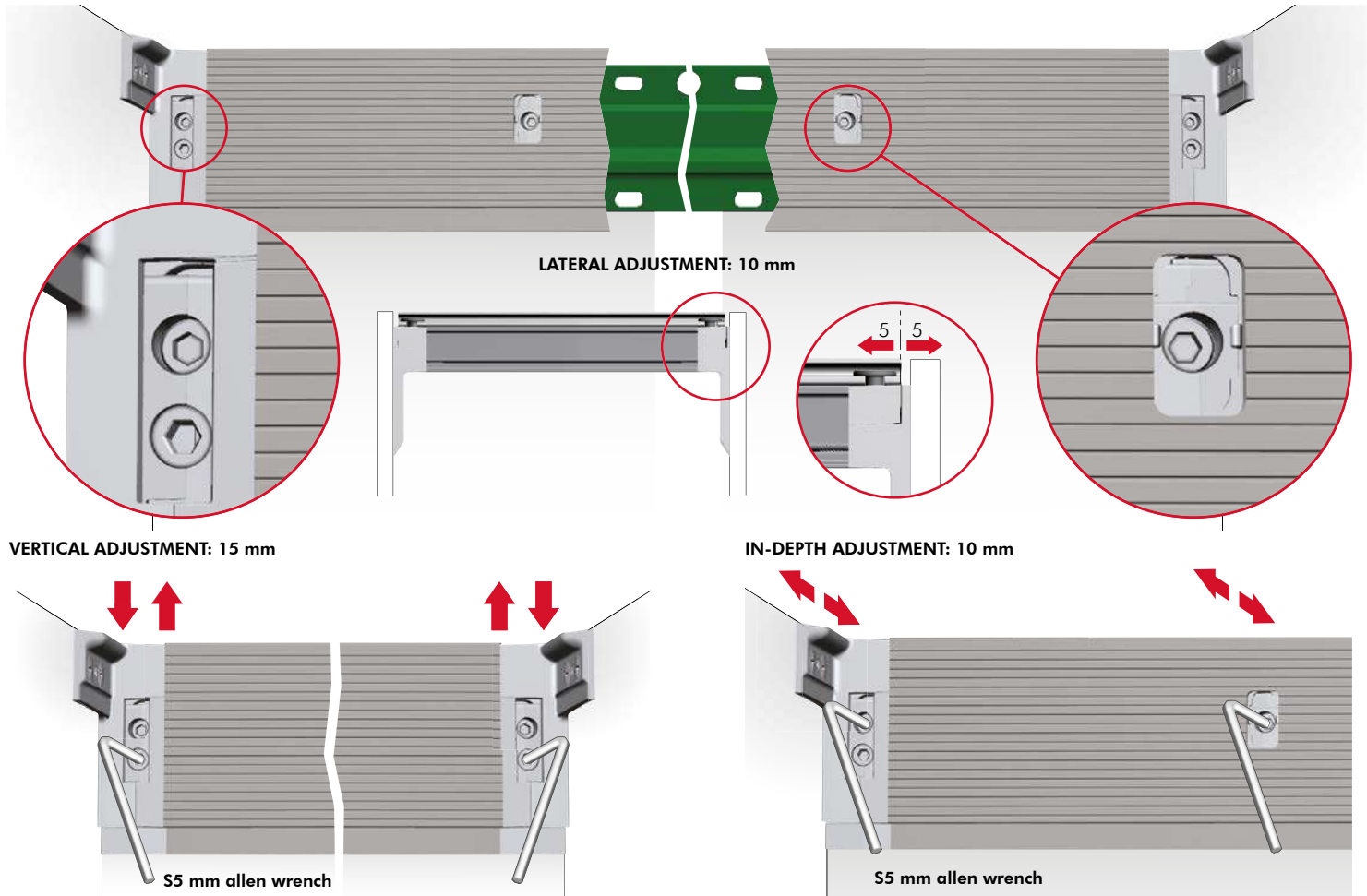
The fixing screws for the wall bar have to be aligned with the LIBRA Base System hanging hooks.

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.

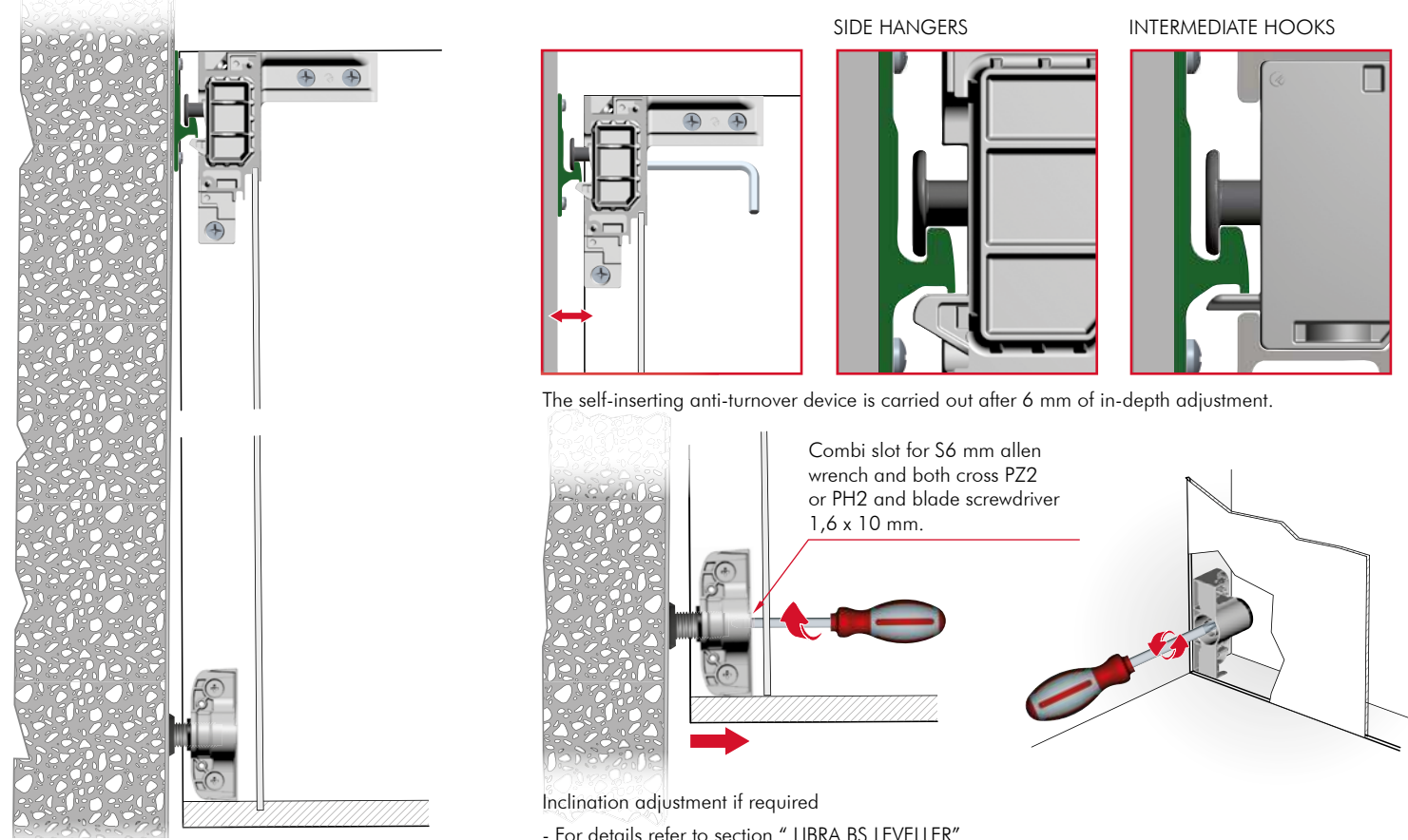




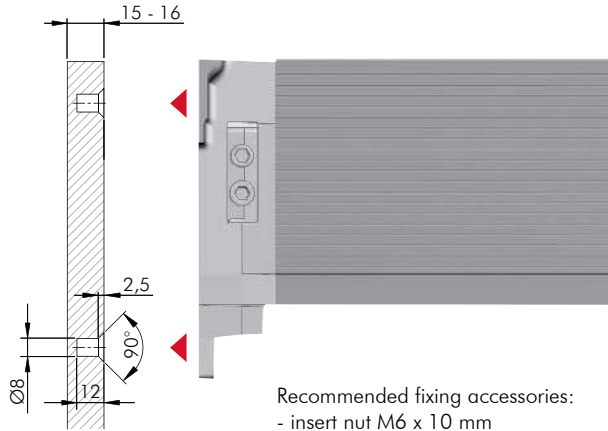
Vertical adjustment to be carried out through both side hangers. The intermediate hooks consequently follow the vertical adjustment carried out through the side hangers.

In-depth adjustment to be carried out progressively through side hangers and intermediate hooks.

ANTI-TURNOVER SYSTEM AND INCLINATION ADJUSTMENT

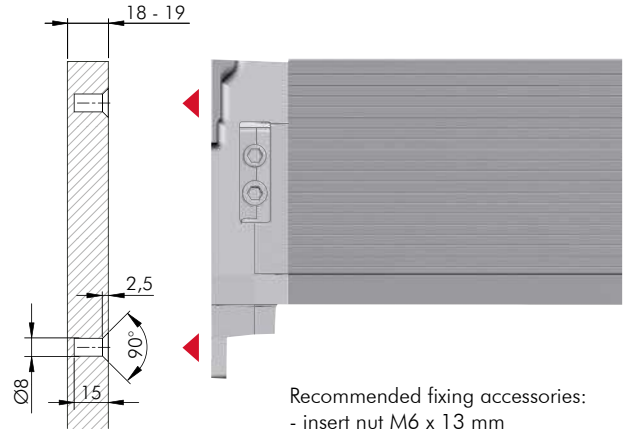


SIDE PANEL 15 - 16 MM THICK



Recommended fixing accessories:
 - insert nut M6 x 10 mm
 - countersunk head screw M6 x 16 mm

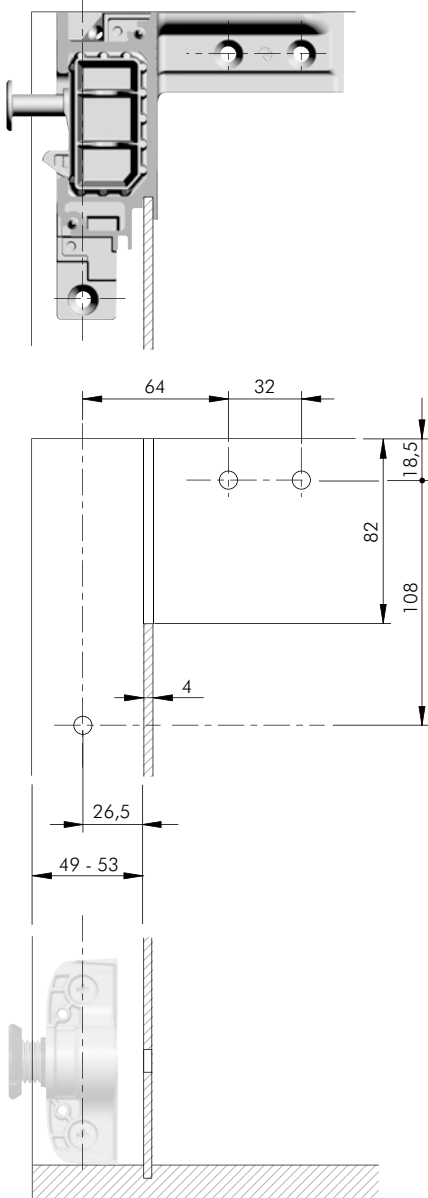
SIDE PANEL 18 - 19 MM THICK



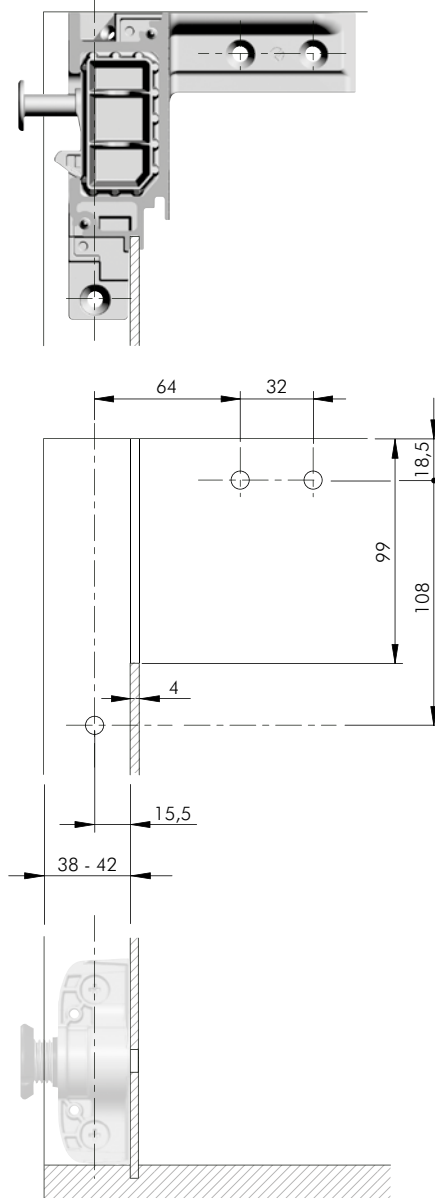
Recommended fixing accessories:
 - insert nut M6 x 13 mm
 - countersunk head screw M6 x 16 mm

SIDE PANEL DRILLING AND MILLING FOR VARIOUS BACK PANEL DIMENSIONS

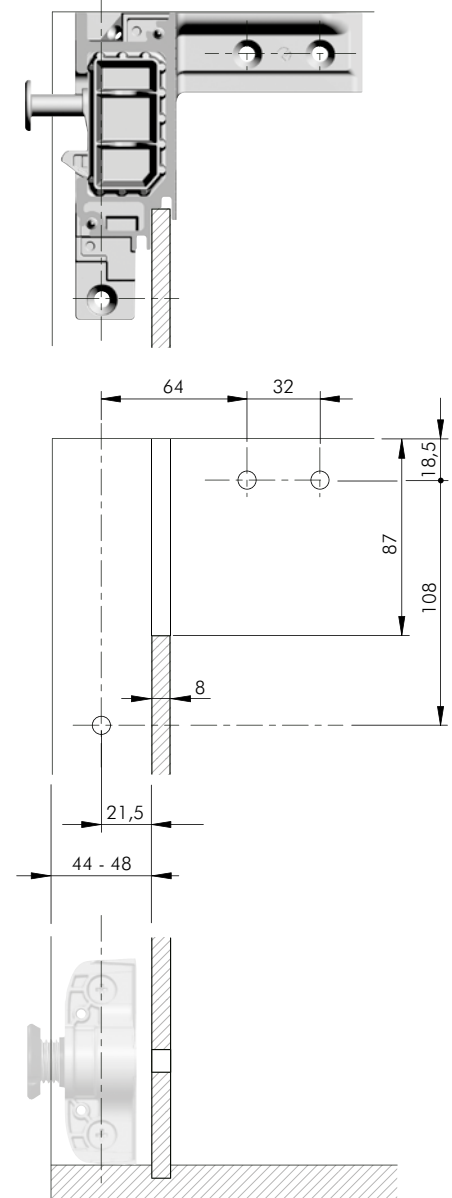
BACK PANEL WOOD THICKNESS 4 MM
 PLACED IN THE HIGHER SLOT



BACK PANEL WOOD THICKNESS 4 MM
 PLACED IN THE LOWER SLOT



BACK PANEL WOOD THICKNESS 8 MM



LIBRA BS WITH END ELEMENTS PRE-MOUNTED

READY FOR INSTALLATION



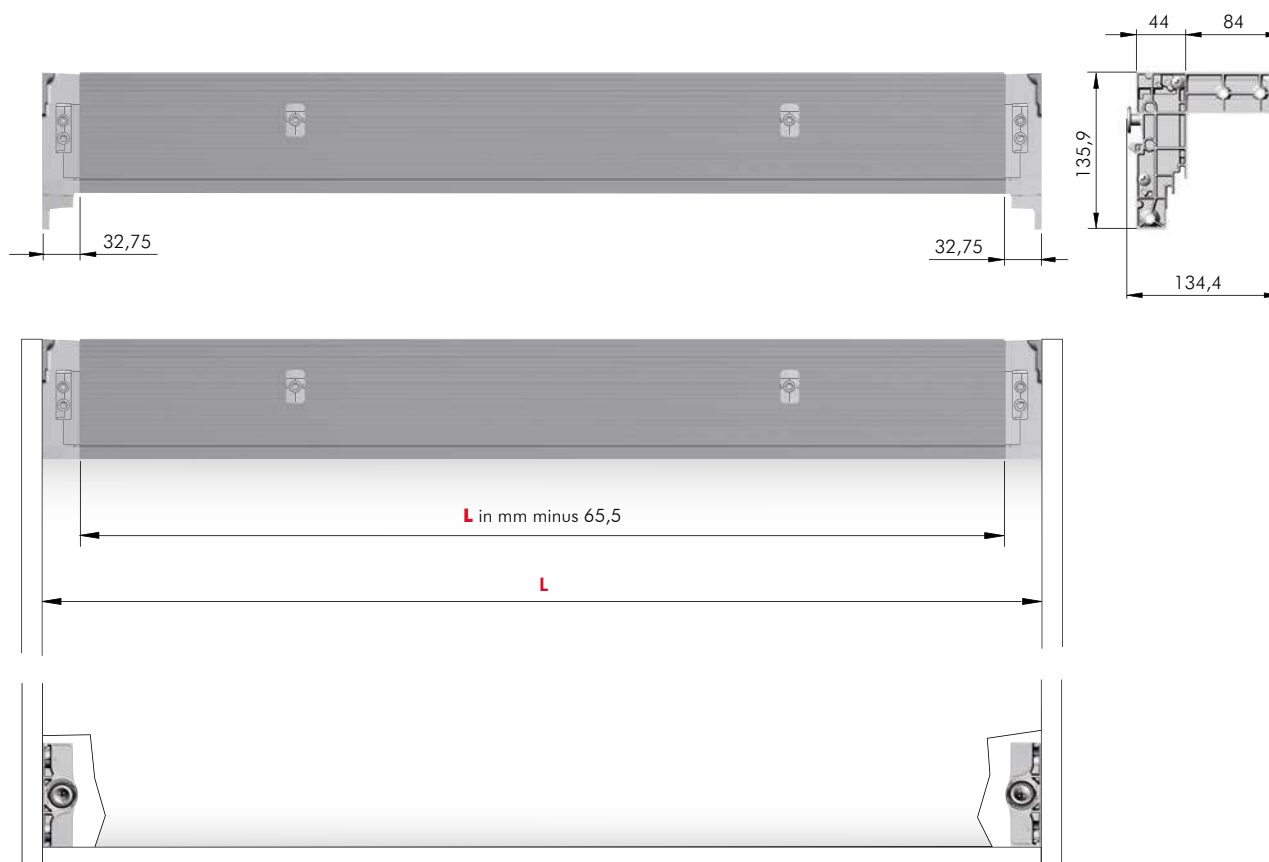
ST
AL
ZA
EP

☐ = on request

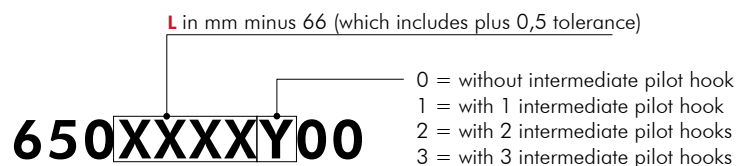
650XXXXY00

NOTE:

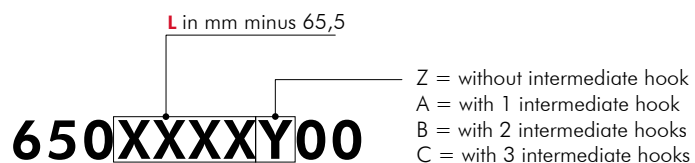
- LIBRA BS is supplied in carton box including 1 piece plus 1 LIBRA BS WALL BAR.
- LIBRA BS WALL BAR is supplied 10 mm shorter than LIBRA BS for lateral adjustment.



If **L** in mm is equal to a whole number use following code system:



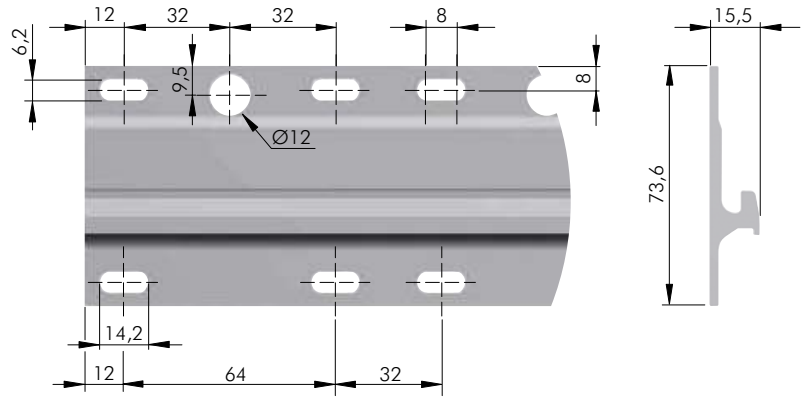
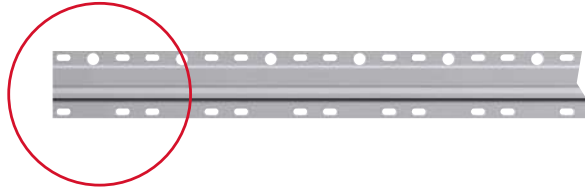
If **L** in mm is equal to a number ending with a plus 0,5 mm use following code system:



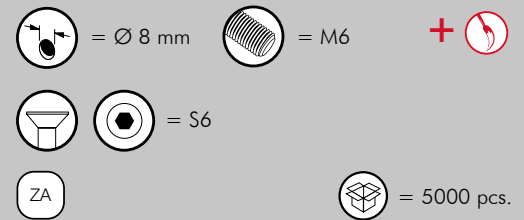
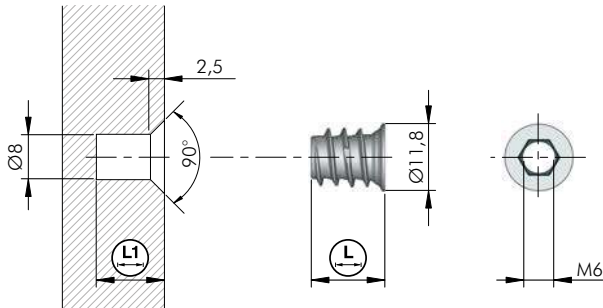
SUGGESTED COMBINATIONS:

CABINET WIDTH (mm)	INTERMEDIATE HOOK
450	-
500	-
600	1
700	1
800	2
900	2
1000	2
1100	2
1200	3
1500	3

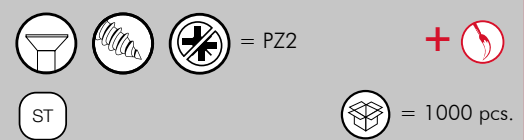
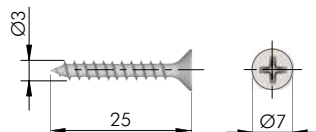
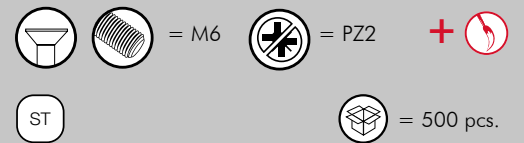
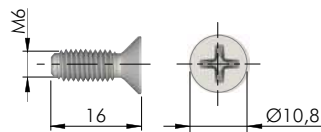
WALL BAR DETAIL



LIBRA BS FIXING ACCESSORIES

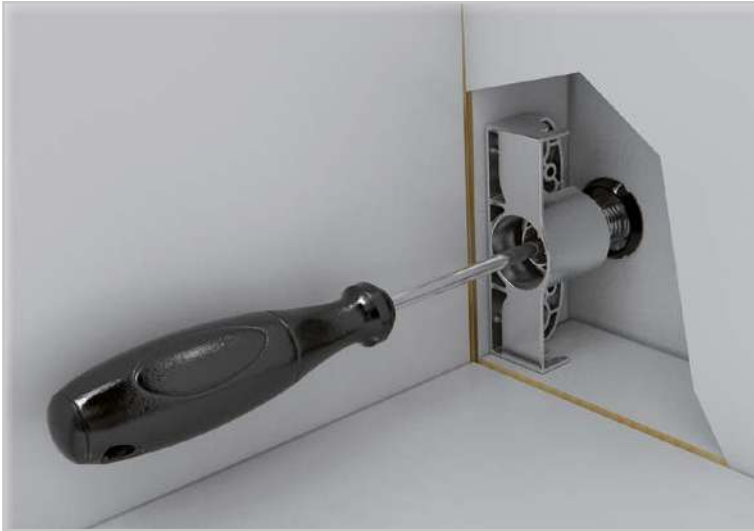


20102010GR	10	12
20102020GR	13	15

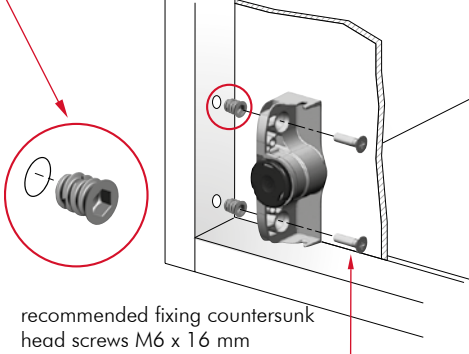




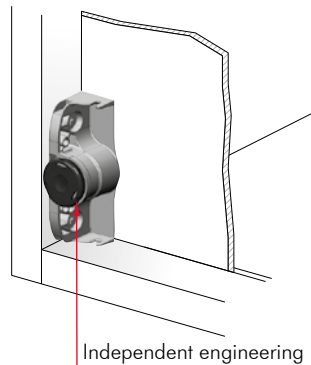
LIBRA BS LEVELLER



recommended fixing
insert nuts M6 x 10-13 mm

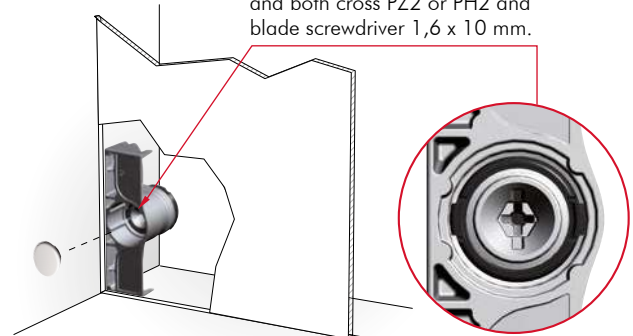


recommended fixing countersunk
head screws M6 x 16 mm

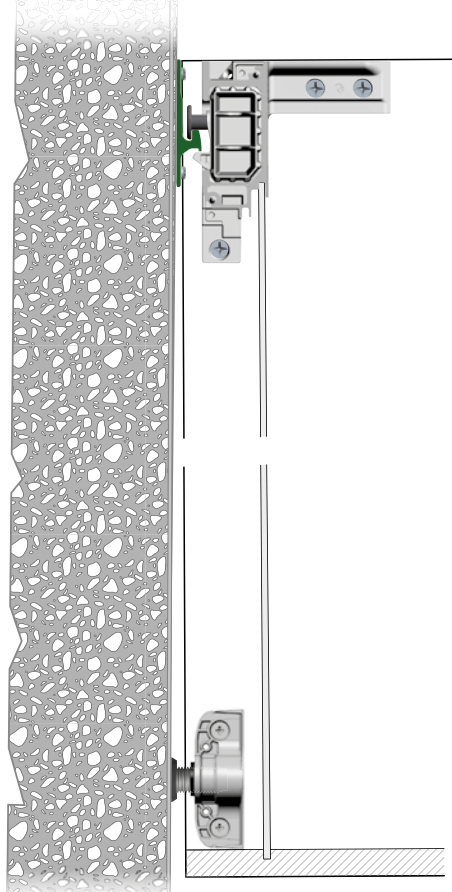


Independent engineering plastic glide.

Combi slot for S6 mm allen wrench
and both cross PZ2 or PH2 and
blade screwdriver 1,6 x 10 mm.

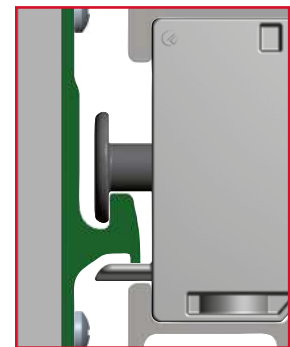
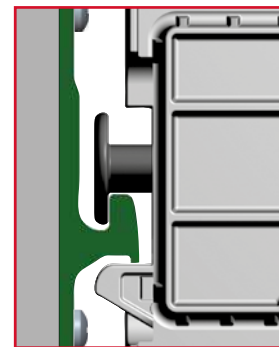
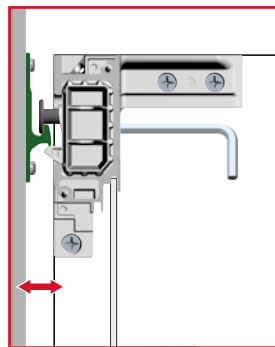


ANTI-TURNOVER SYSTEM AND INCLINATION ADJUSTMENT

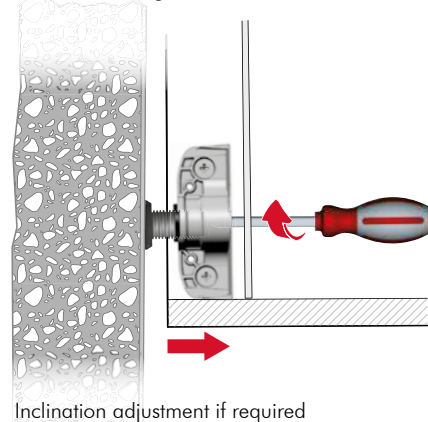


SIDE HANGERS

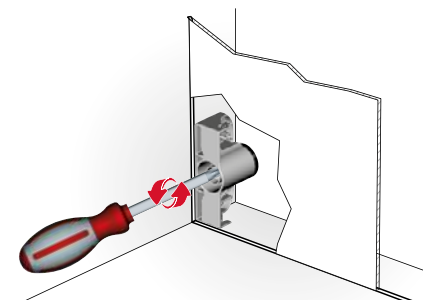
INTERMEDIATE HOOKS



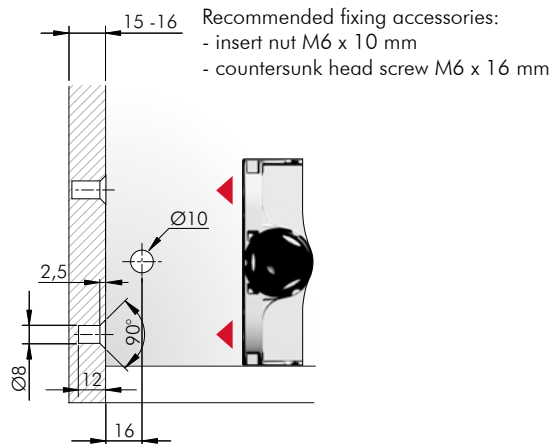
The self-inserting anti-turnstile device is carried out after 6 mm of in-depth adjustment.



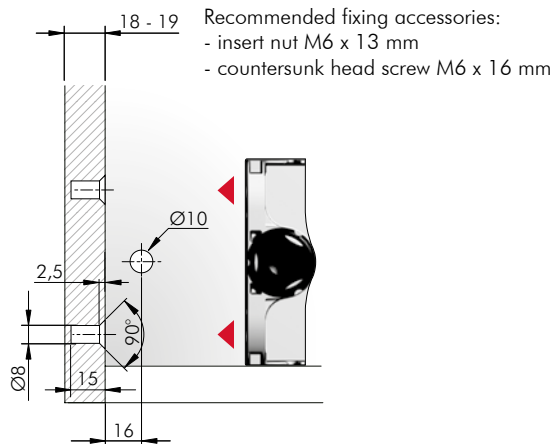
Inclination adjustment if required



SIDE PANEL 15 - 16 MM THICK

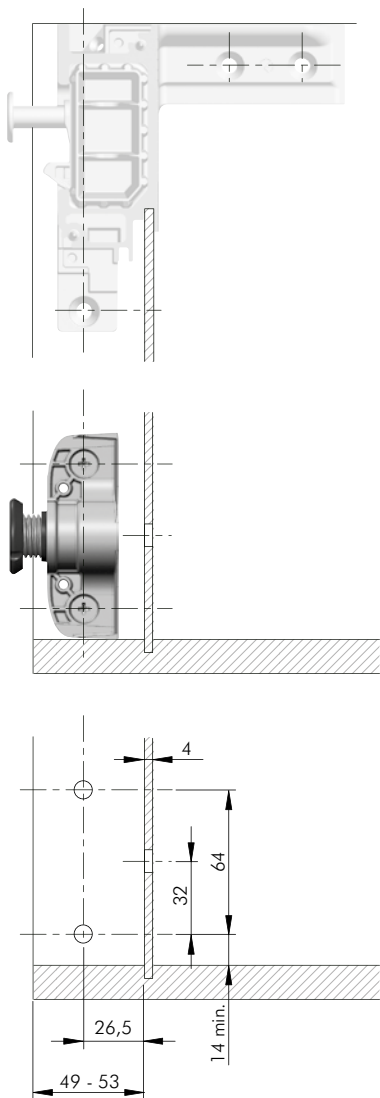


SIDE PANEL 18 - 19 MM THICK

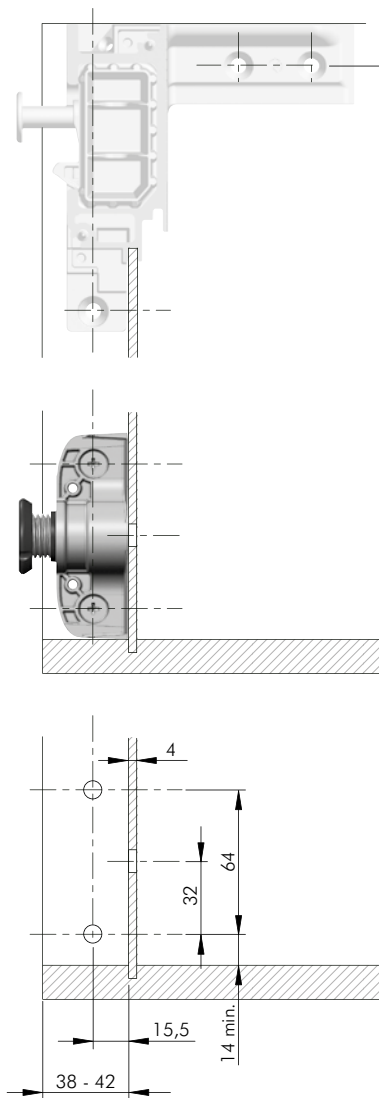


SIDE PANEL DRILLING AND MILLING FOR VARIOUS BACK PANEL DIMENSIONS

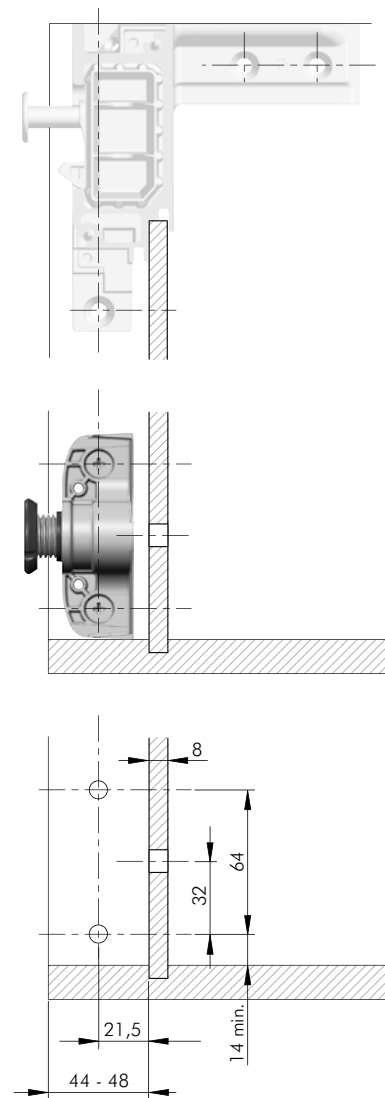
BACK PANEL WOOD THICKNESS 4 MM
 PLACED IN THE HIGHER SLOT

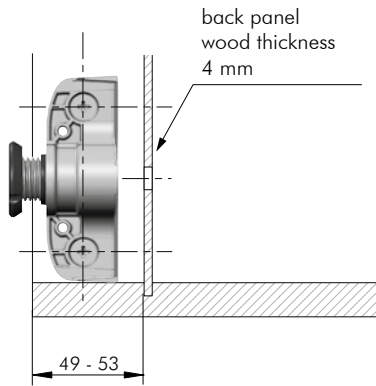


BACK PANEL WOOD THICKNESS 4 MM
 PLACED IN THE LOWER SLOT

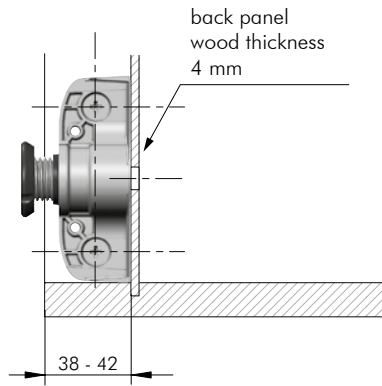


BACK PANEL WOOD THICKNESS 8 MM

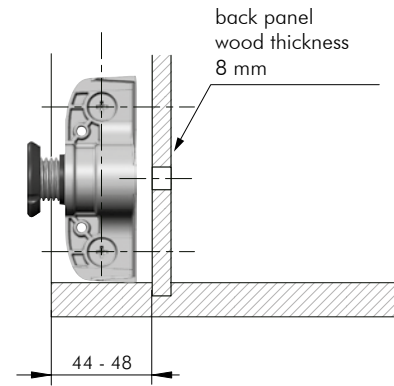




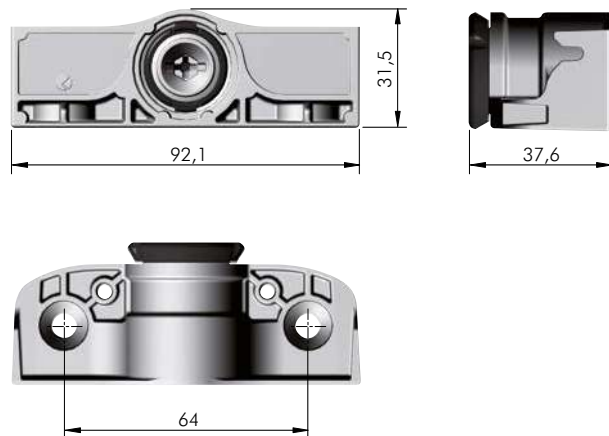
According to customer's needs use:
6593000000 - Leveller 12 mm adjustment
6593200000 - Leveller 25 mm adjustment



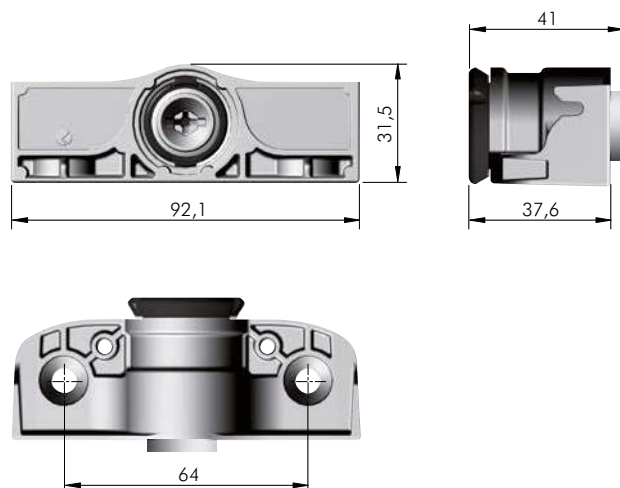
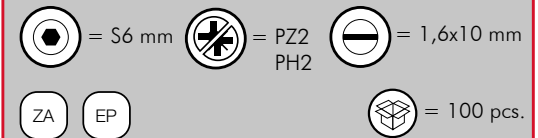
According to customer's needs use:
6593000000 - Leveller 12 mm adjustment
 Only in case of service gap 42 mm min:
6593200000 - Leveller 25 mm adjustment



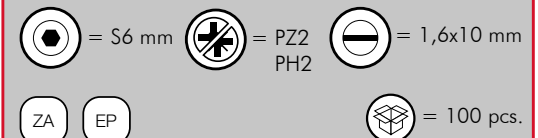
According to customer's needs use:
6593000000 - Leveller 12 mm adjustment
6593200000 - Leveller 25 mm adjustment



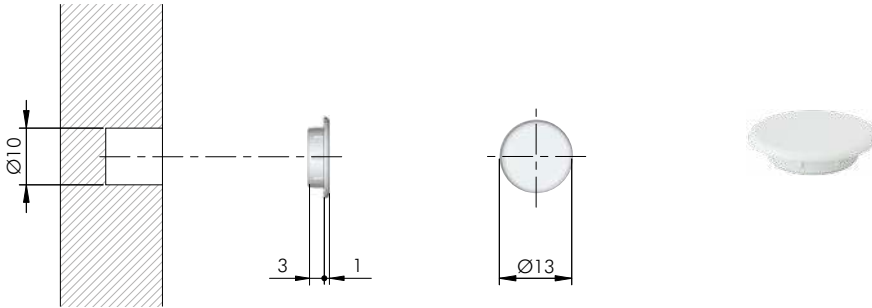
ADJUSTMENT 0 - 12



ADJUSTMENT 0 - 25



LIBRA BS LEVELLER ACCESSORY

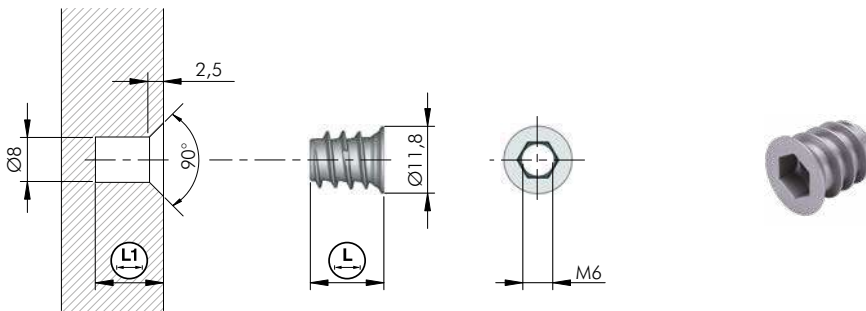


= Ø 10 mm +

= 5000 pcs.

23002020AB

LIBRA BS LEVELLER FIXING ACCESSORIES



= Ø 8 mm = M6 +

= S6 mm

= 5000 pcs.

20102010GR	10	12
20102020GR	13	15



= M6 = PZ2 +

= 500 pcs.

60308040ZN



ANTI-TIP BRACKETS



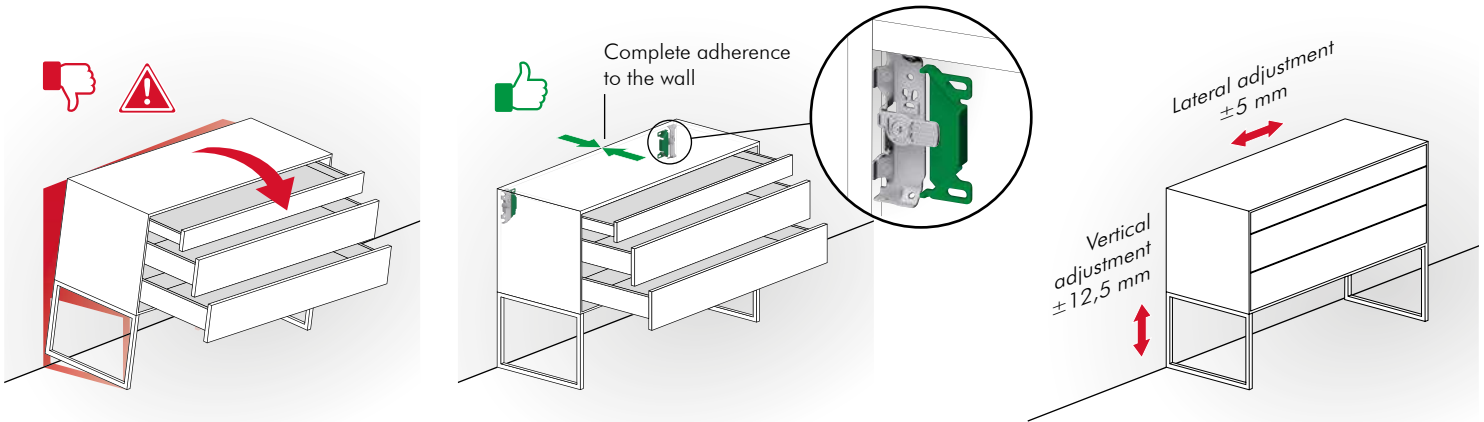
SH1



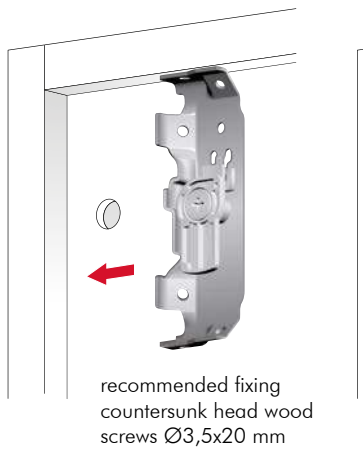
SH7



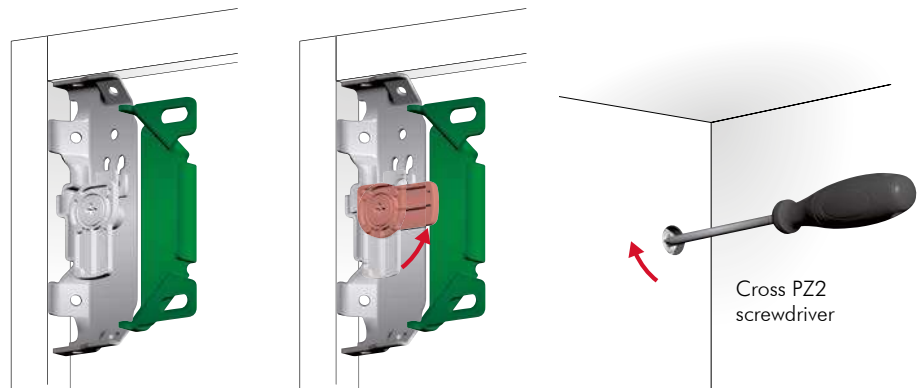
SH1 ANTI-TIP BRACKET



INSTALLATION UNDER THE CABINET TOP

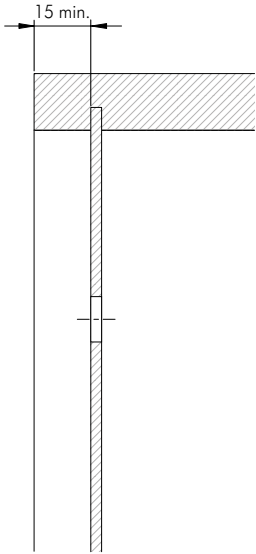


INSTALLATION ON THE WALL LOCKING

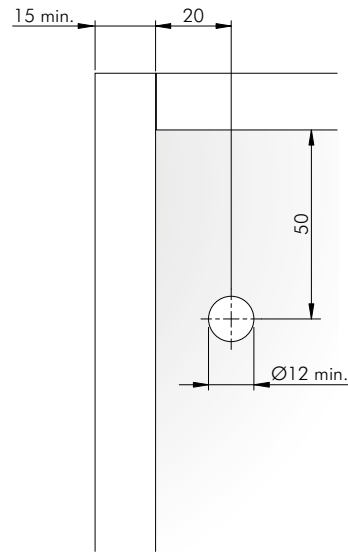


DRILLING PLAN FOR SH1 FIXED UNDER THE CABINET TOP

SIDE PANEL AND SERVICE GAP



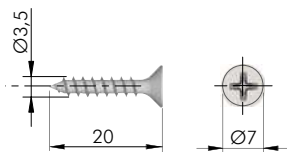
BACK PANEL



	= PZ2		= 200 pcs.
63423000ZN			

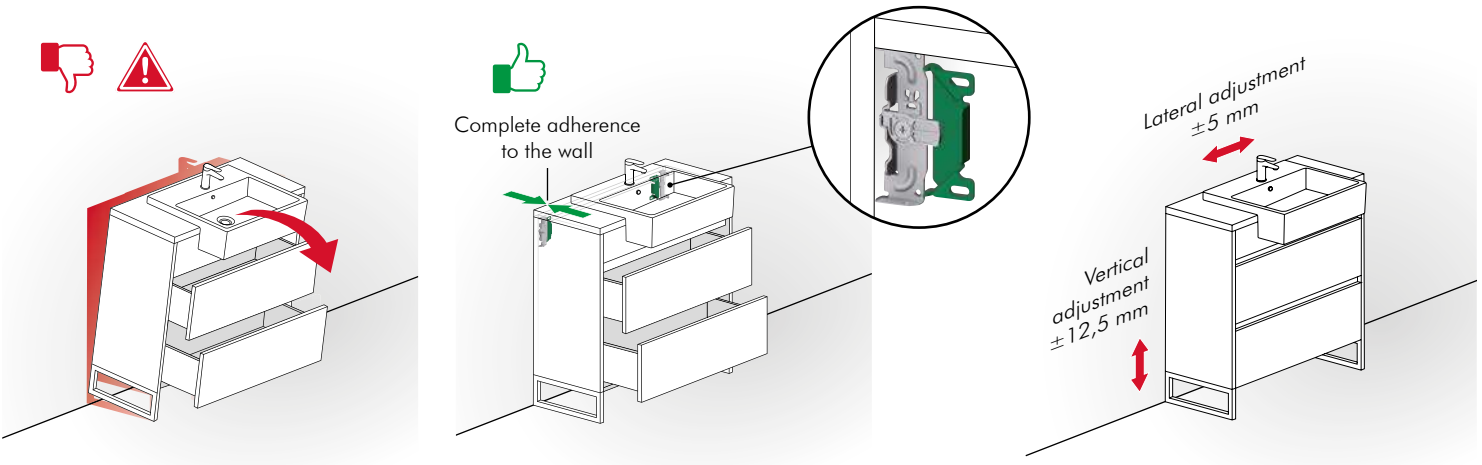


SH1 FIXING ACCESSORY

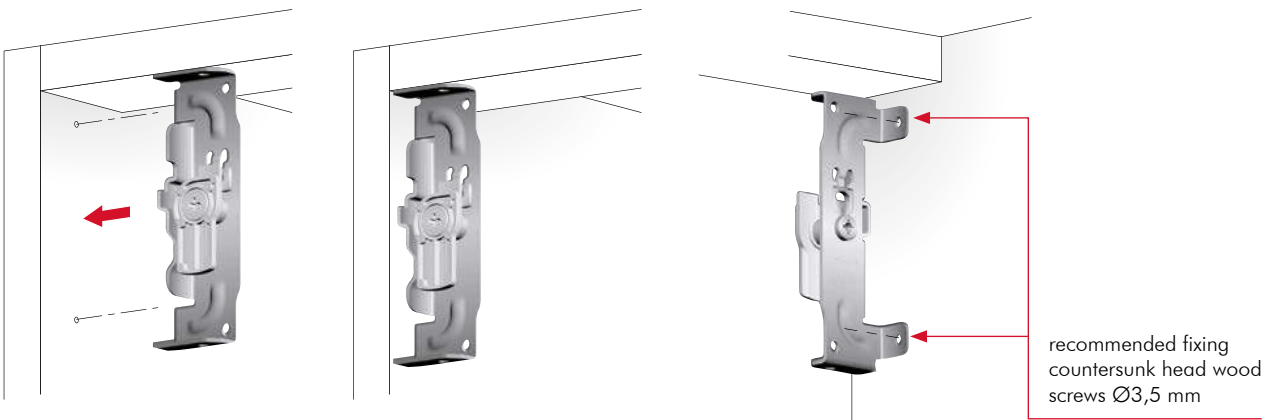


			= PZ2			
						= 5000 pcs.
60101410ZN						

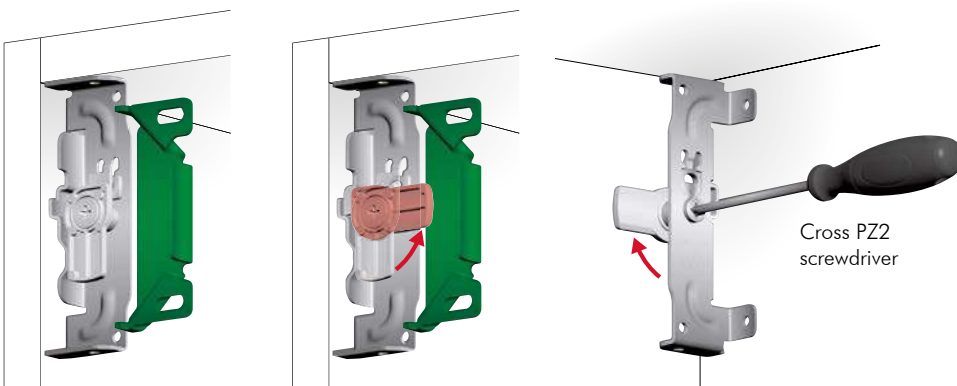
SH7 ANTI-TIP BRACKET



INSTALLATION UNDER THE CABINET TOP

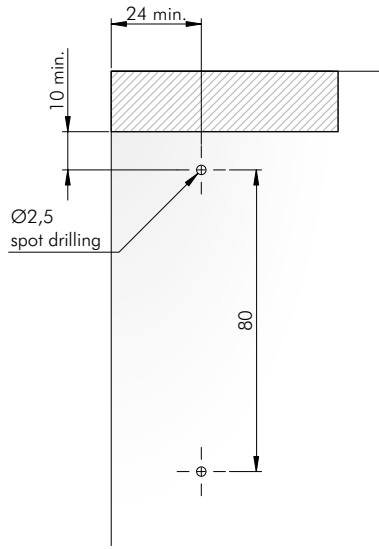


INSTALLATION ON THE WALL LOCKING

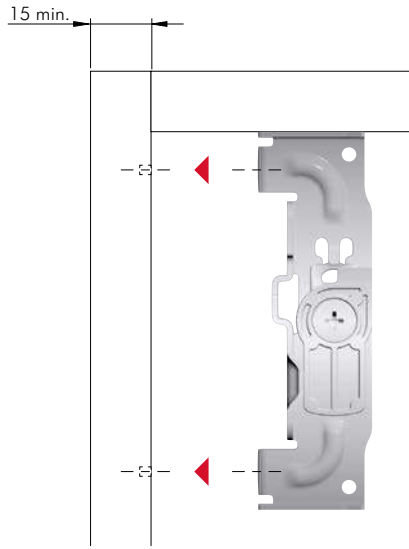


DRILLING PLAN FOR SH7

SIDE PANEL



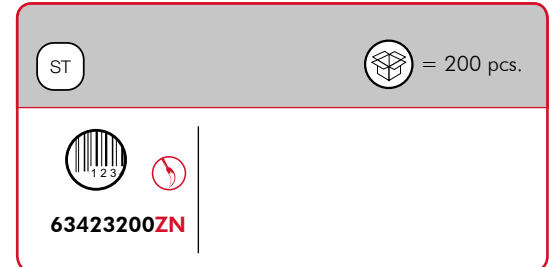
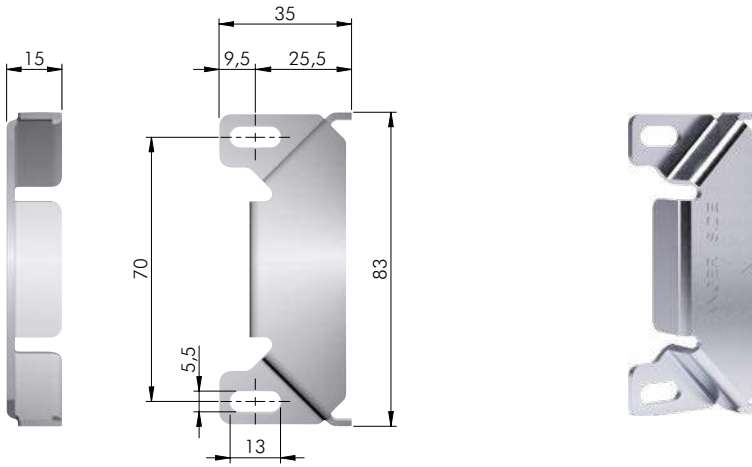
BACK PANEL



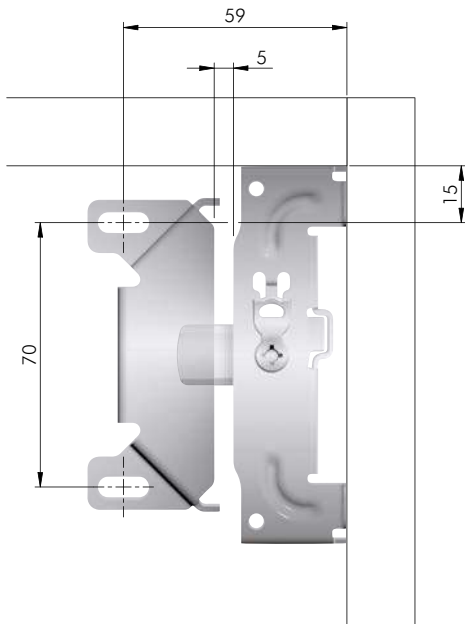
	= PZ2		= 200 pcs.
63423010ZN			



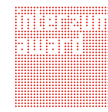
SH WALL PLATE



WALL PLATE POSITION WITH SH1 AND SH7



LIKU



interzum award:
intelligent
material & design
2011



250 Kg per piece

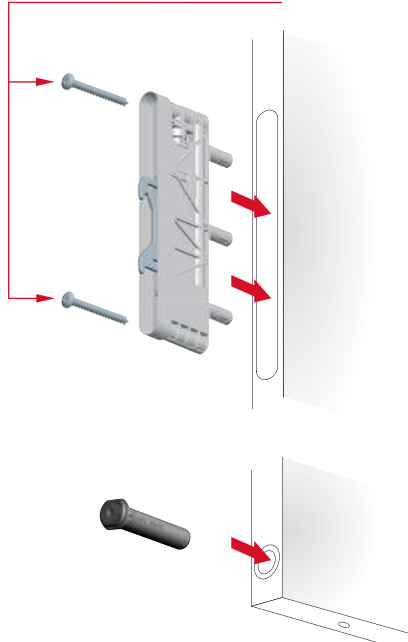


25 mm min.

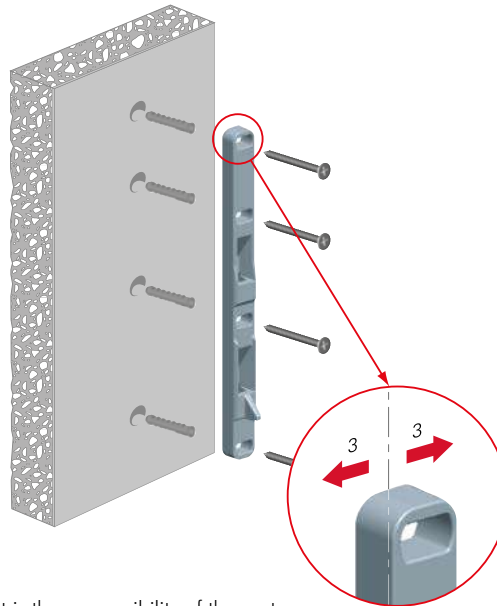


INSTALLATION: LIKU AND LEVELLER Ø 14 H. 52 INSTALLATION

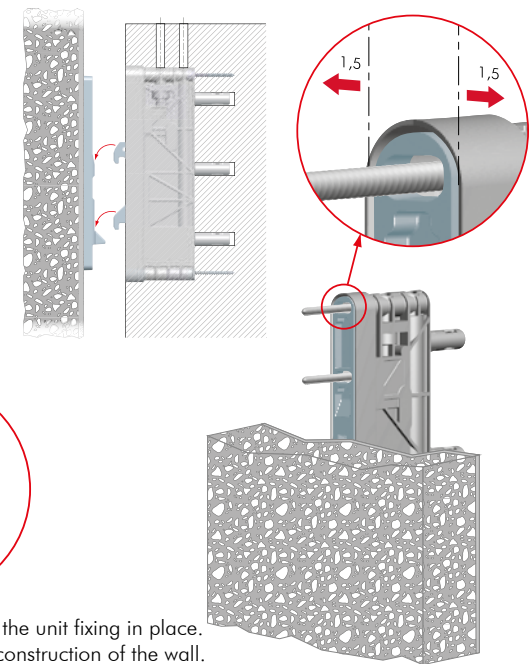
recommended fixing pan head
wood screws Ø 4x60 mm



WALL PLATE FIXING AND LATERAL ADJUSTMENT - 6 mm



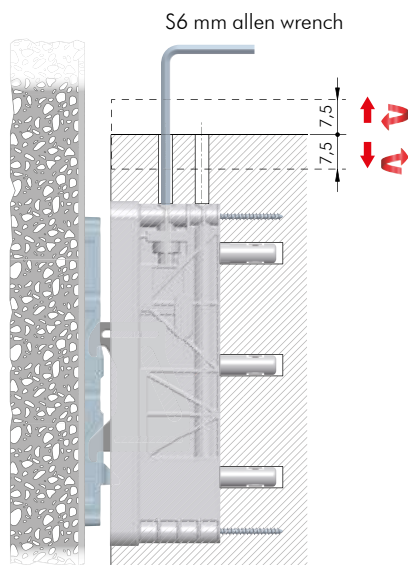
INSTALLATION AND FURTHER LATERAL ADJUSTMENT - 3 mm



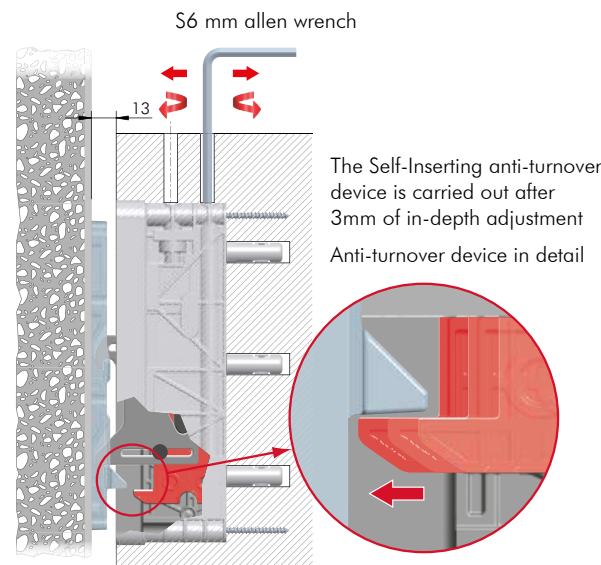
It is the responsibility of the customer:
- to ensure that the wall is of a suitable quality to hold the unit fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

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

VERTICAL ADJUSTMENT - 15 mm

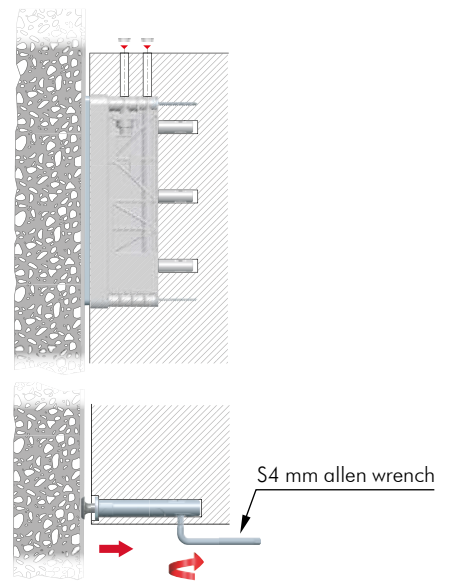


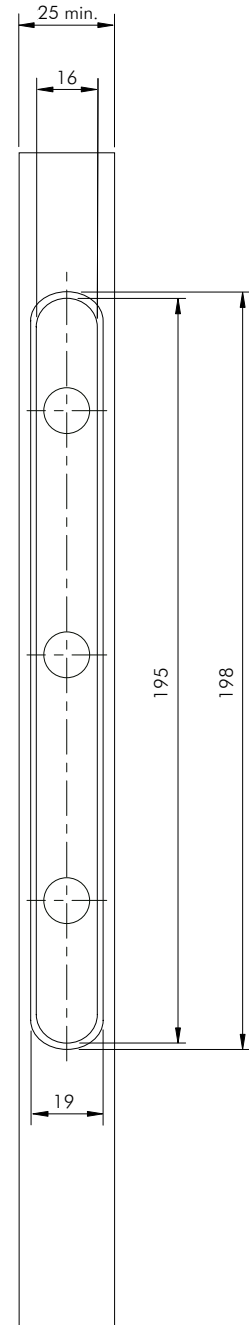
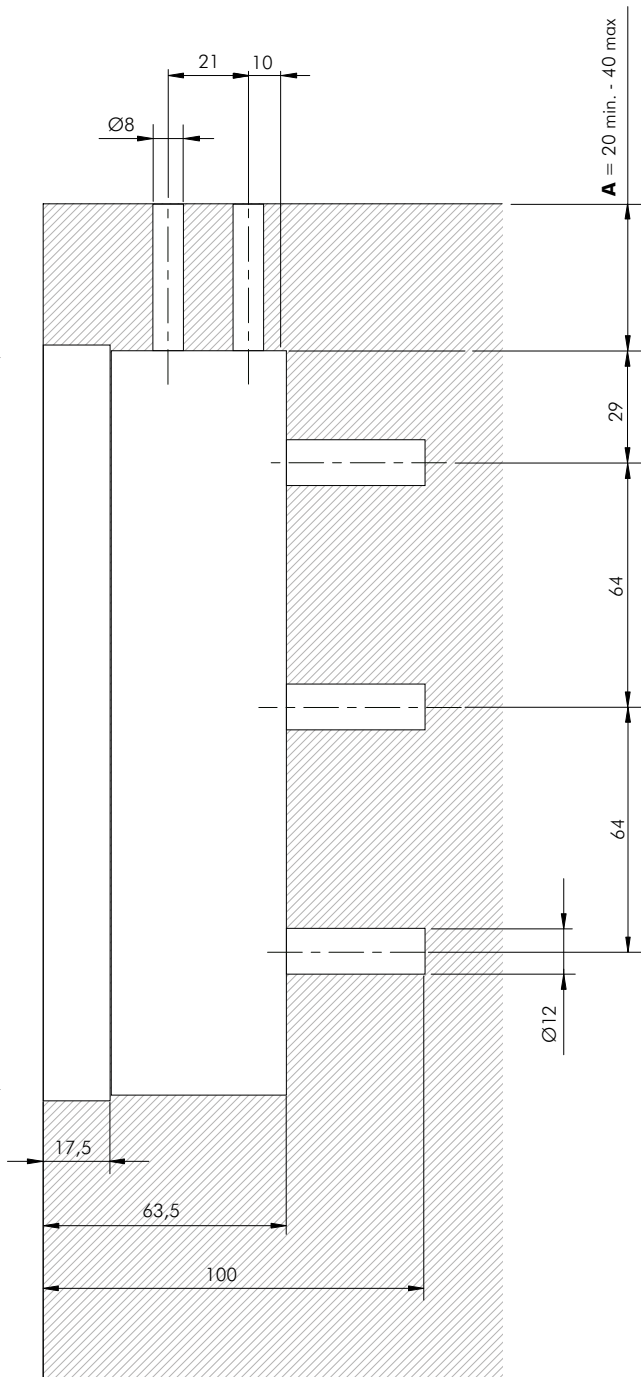
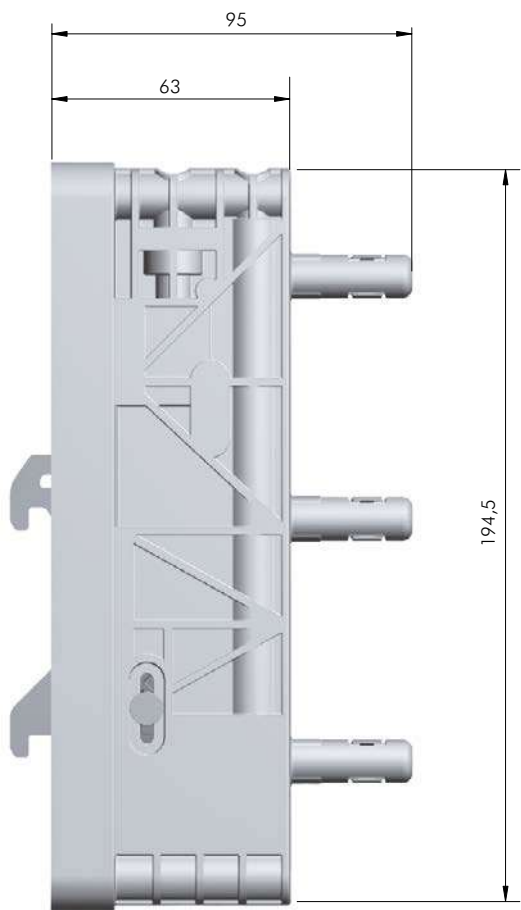
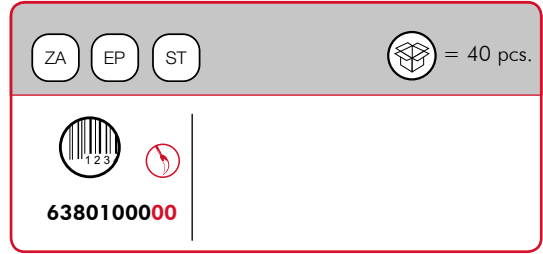
IN-DEPTH ADJUSTMENT - 13 mm AND ANTI-TURNOVER SYSTEM



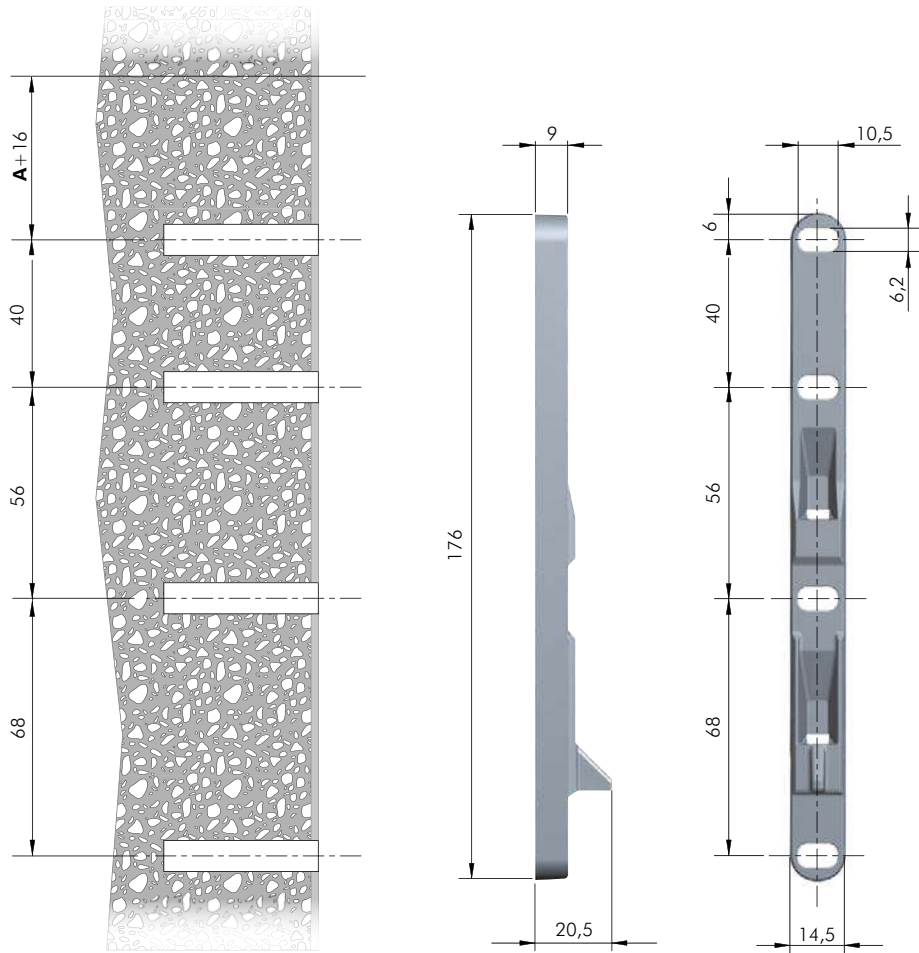
The Self-Inserting anti-turnover
device is carried out after
3mm of in-depth adjustment
Anti-turnover device in detail

INCLINATION ADJUSTMENT



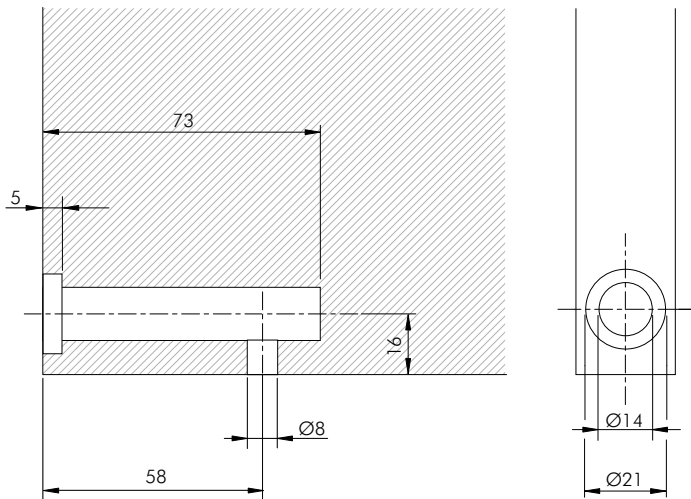


A = Distance from top edge



ZA	= 160 pcs.
123	
63802400ZN	

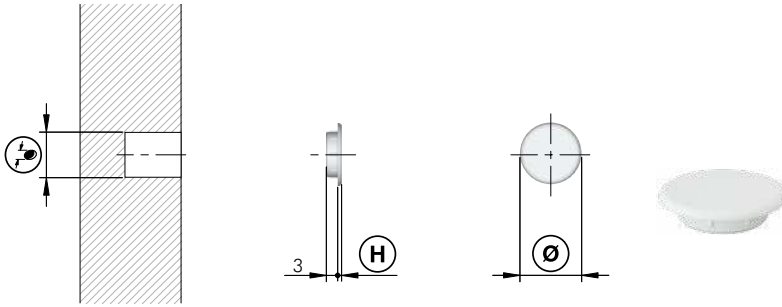
LEVELLER Ø 14 H 52 mm



= S4	= 200 pcs.		
ZA	EP	ST	
123			
3030201000			

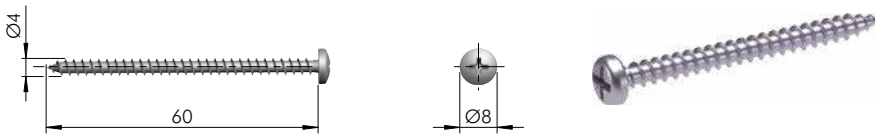
- For details refer to section "LEVELLER Ø 14"

LIKU ACCESSORY



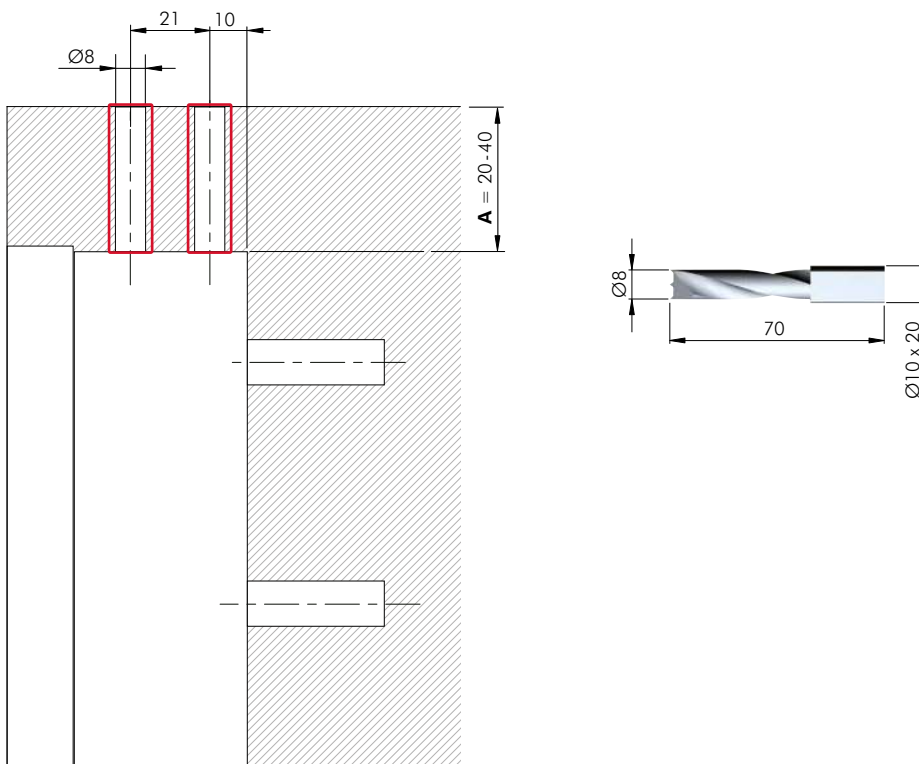
= Ø 8 mm		
EP		
23002010AB	Ø 8	Ø 11
	1	5000

LIKU FIXING ACCESSORY

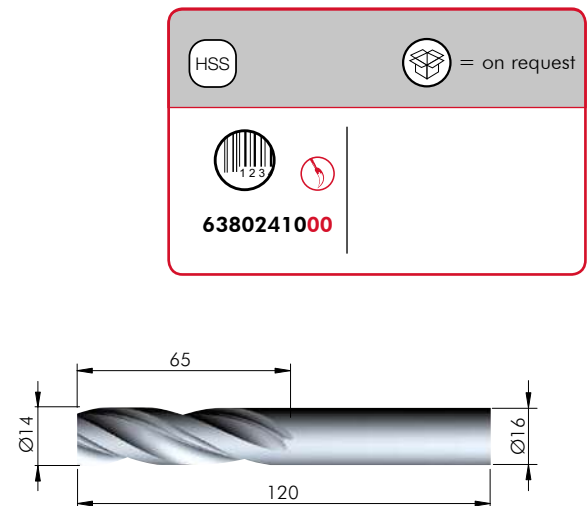
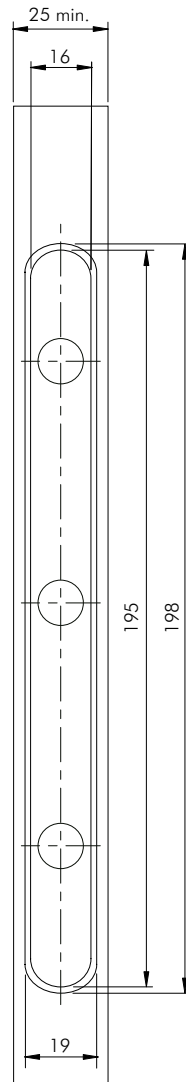
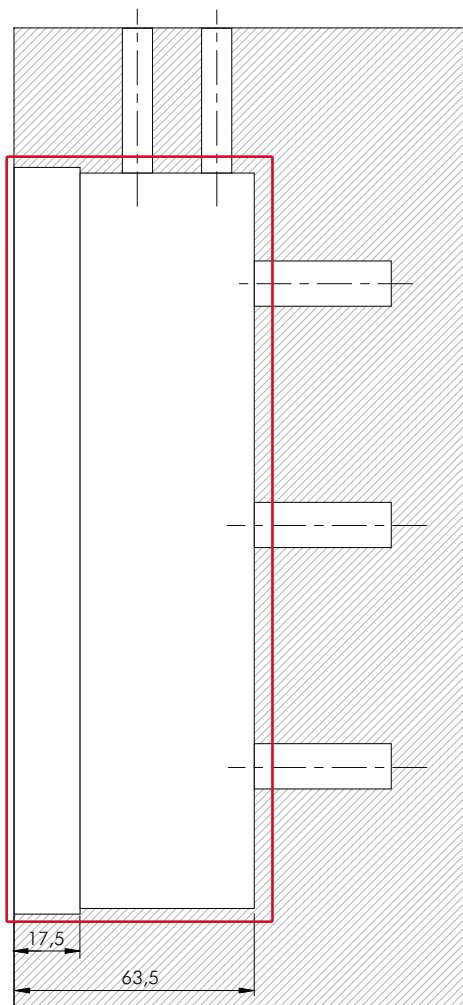
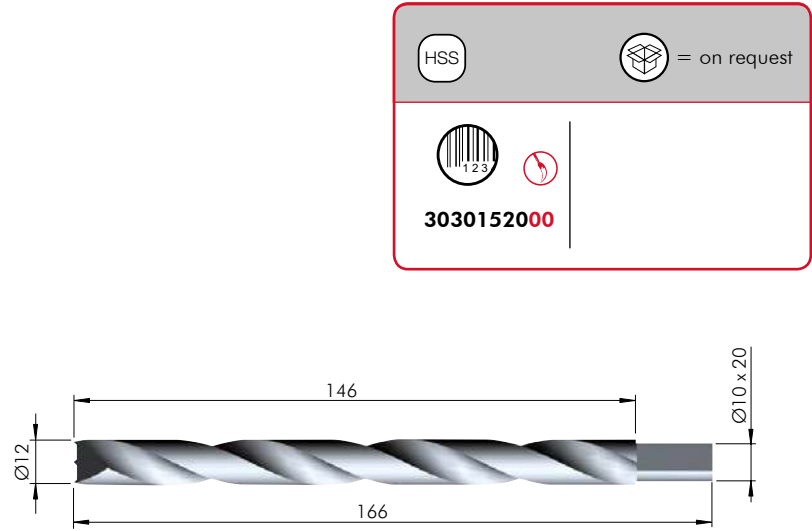
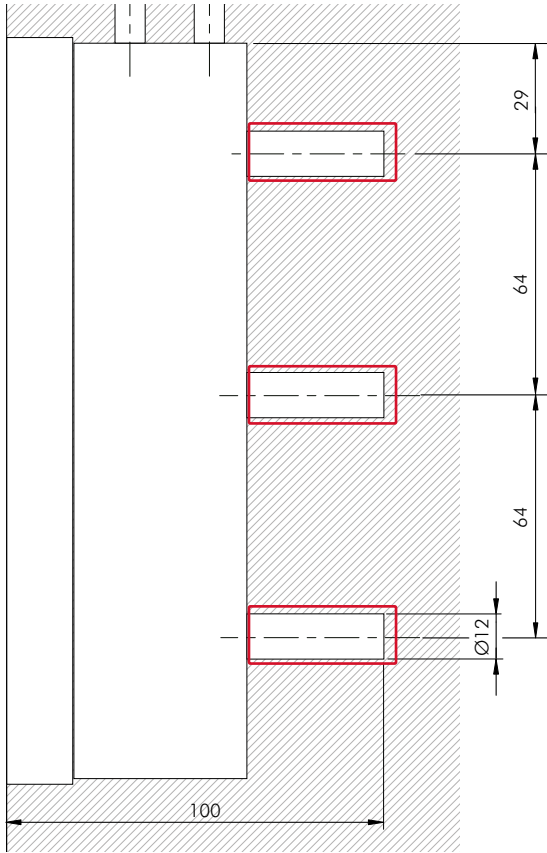


		= PZ2	
ST		= 200 pcs.	
60103350ZN			

DRILL BIT FOR LIKU



HSS	= on request
6380243000	



DRILL BIT FOR LEVELLER Ø 14

