Touch & Close Zero - Adjustable magnetic door catcher with bolt



Description

Patented contactless door catcher with bolt. The power of the catching movement is adjustable and it is guaranteed independently from the gap between sash
and frame. Touch & Close Zero is provided with a forend to cover the fastening screws (to be ordered separately) and a the central sprung bolt with a variable travel which can be operated by a proper active grip integrated in the Zero Handle kit.

Use

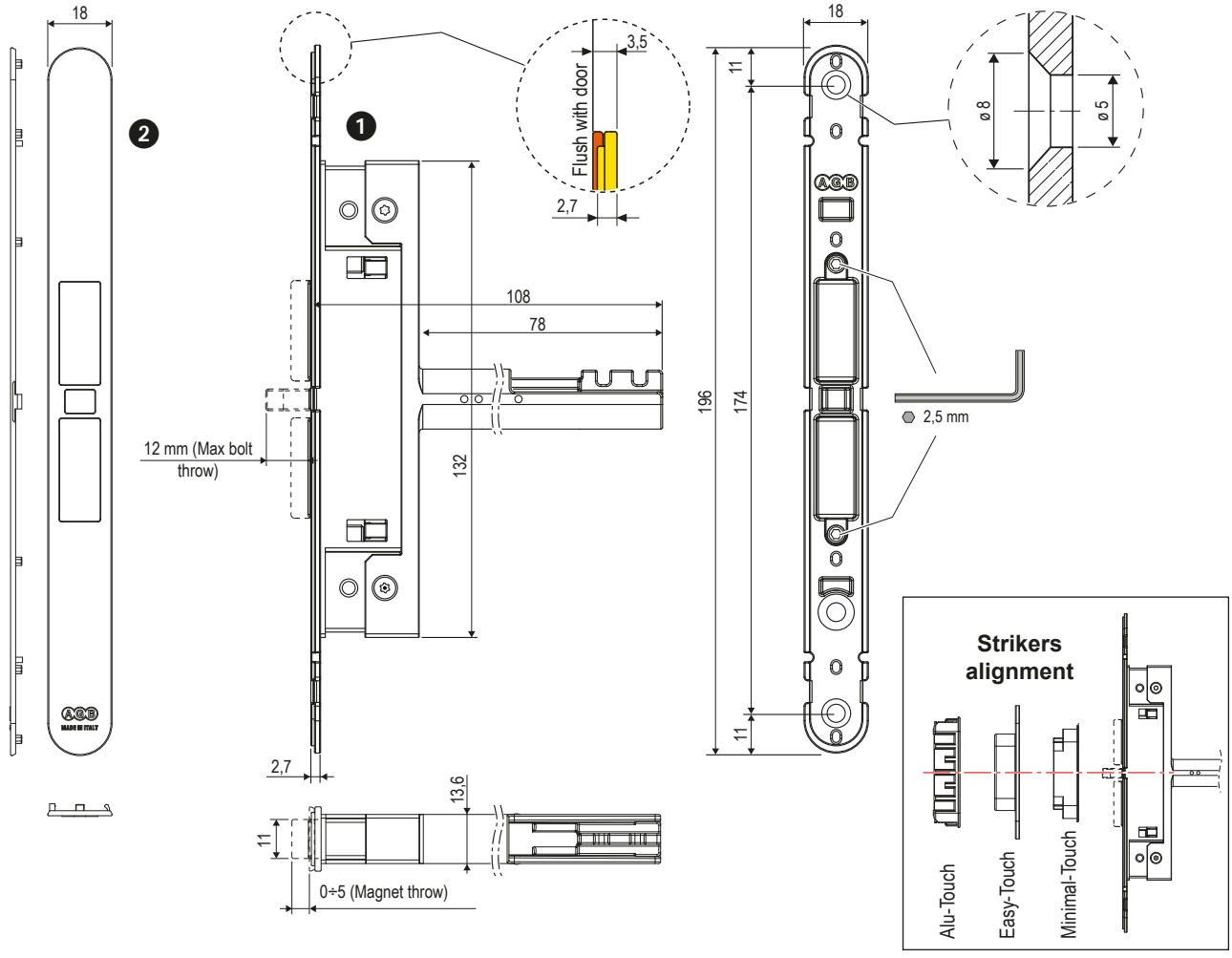
Only in combination with Zero Handle kit and a magnetic striker installed in the frame.

Adjustment

The strength of the catching movement is variable from 20 N to 40 N, according to the adjustment and the gap between sash and frame: turning the front grubs, the stroke of sliding magnetic components will be higher (up to 5 mm) and the force of attraction between sash and frame, too. For this reason, it is possible to guarantee the desired catching force even with variable gap. It is suggested to adjust Touch in order to avoid contact between the sliding components and the frame part. The inclination of the bolt and the striker tray facilitate the closing of the door.

Fastening

Touch & Close Zero fastening with 2 screws 3,5x20 mm.



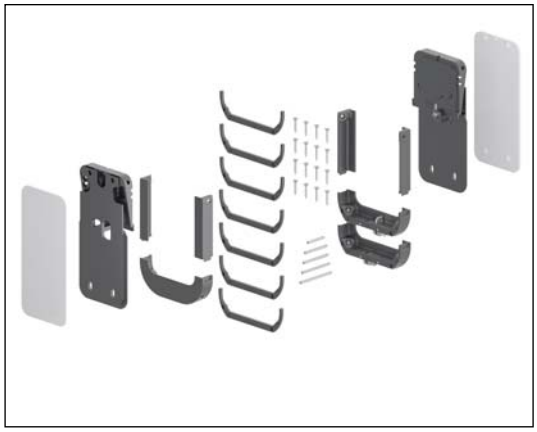
Note. *Refer to the technical documentation of the Zero handle kit for details on the machining for the lock housing.*

Order Specifications

Ref.	Article	
1	B09602.90.XX	
2	B01120.33.XX	

Note. *Refer to the current price list for availability of finishes.*

Zero handle kit



Description

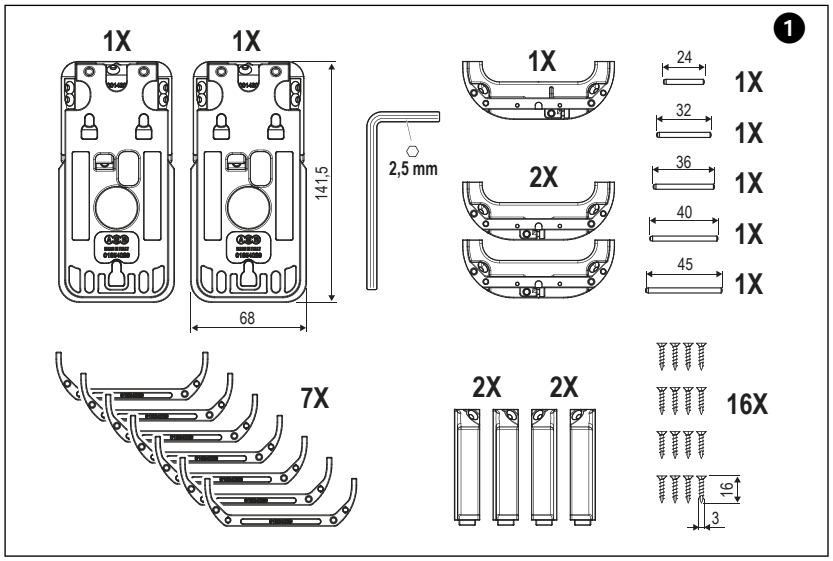
Handle system completely integrated in the sash, with flush and customisable cover

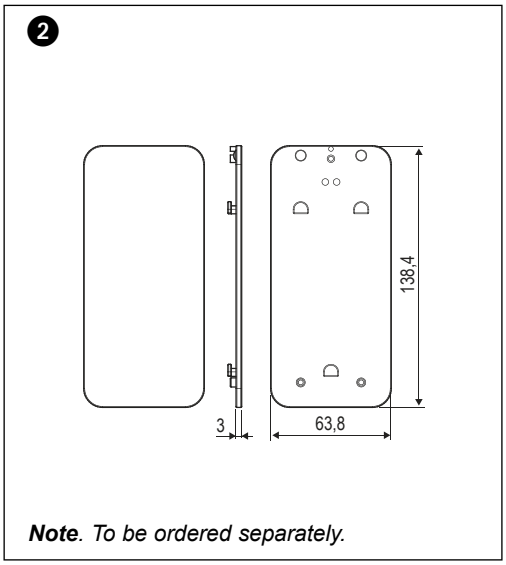
Use

With a light pressure, you access to an ergonomic grip of the sash, both for pull and push opening. When combined with Touch&Close Zero magnetic door catcher system, alows to operate the privacy bolt and lock the door.

Fastening

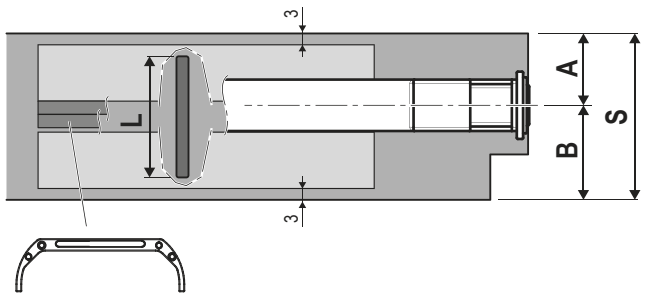
Please follow assembly instructions you can access by scanning the QR code in the packaging.





***Note**. To be ordered separately.*

Application example

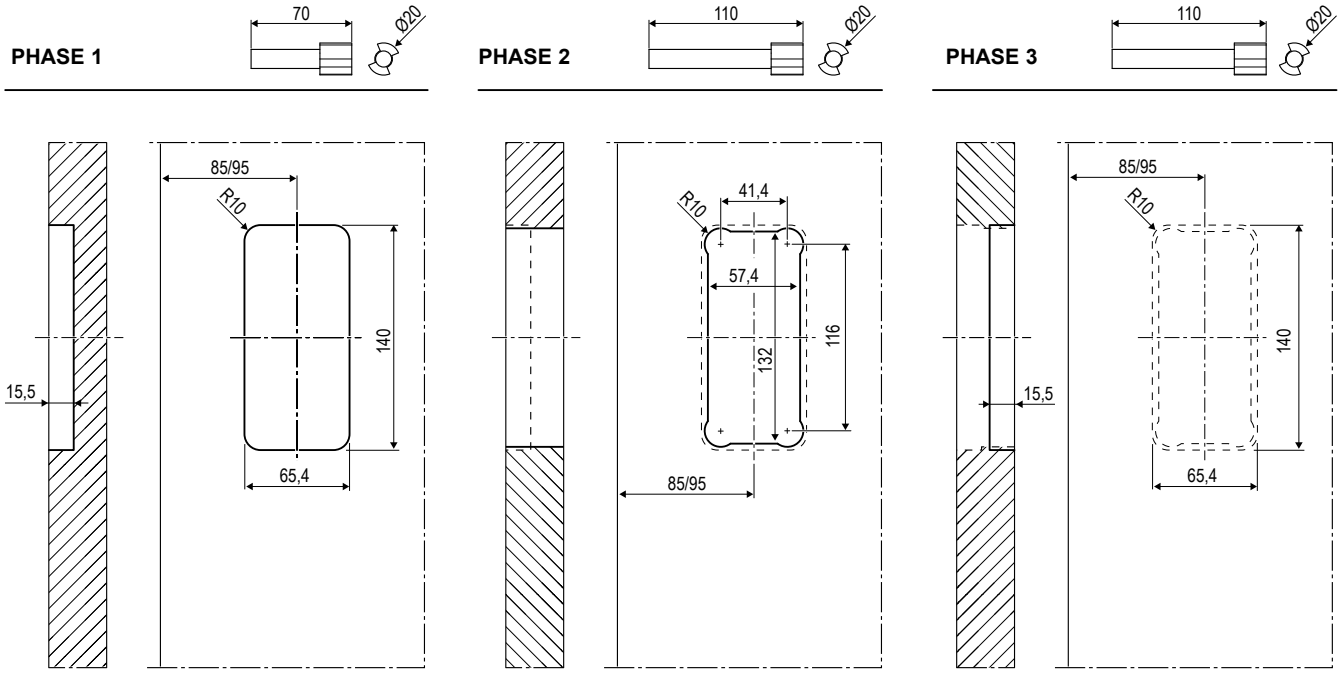


ACCESSORIES CHOICE				
Sash data				
X	A	B	Q.TY	L
36	18	18	0	25
38	19	19	0	25
38	18	20	0	25
40	18	22	1	25
40	20	20	1	25
44	18	26	2	32
44	19	25	2	32
45	19	26	2	32
45,2	21	24,2	2	32
50	19,5	30,5	4	36
50	22	28	4	36
55	21	34	5	40
60	30	30	6	45
60,4	33,5	26,9	7	45

A and **B** must be ≥ 18 mm

Zero Handle kit

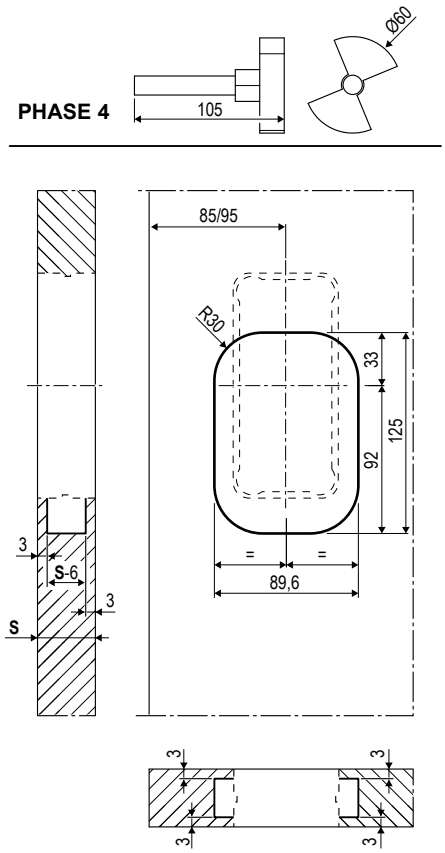
PHASE 1



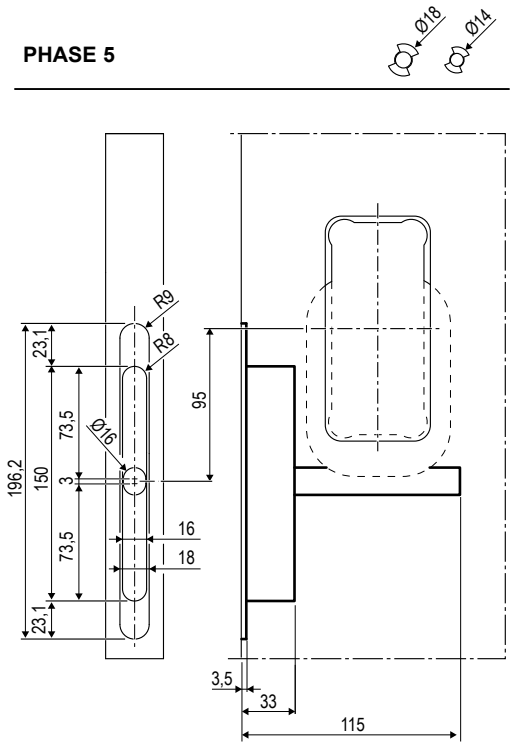
PHASE 2

PHASE 3

PHASE 4



PHASE 5



Order Specifications

Ref.	Article	
1	B09600.11.XX	
2	B09600.03.01	

Note. *Refer to the current price list for availability of finishes.*

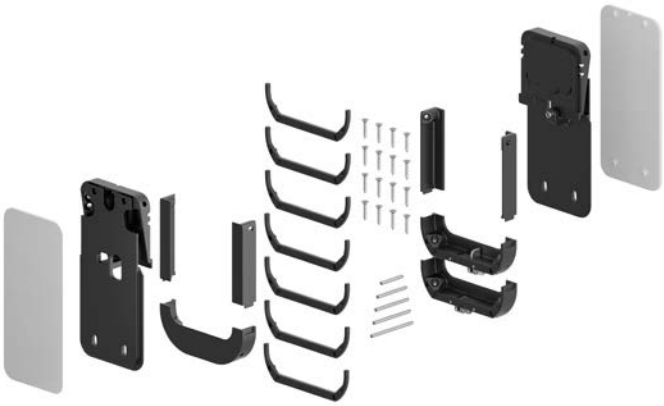
Alban Giacomo SpA

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

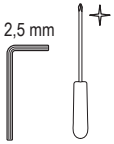
ISTRUZIONI DI MONTAGGIO / **ASSEMBLY INSTRUCTIONS**

ZERO

hide the handle



Strumenti necessari per il montaggio / Necessary tools for assembly

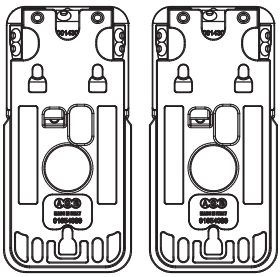


L'operazione di installazione deve essere effettuata da personale qualificato.
The installation has to be done by qualified personnel.

E' sconsigliato l'uso dell'avvitatore.
The use of an electric screwdriver is not recommended.

Composizione sistema / System components

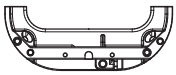
Basi maniglia / Handle bases



2X

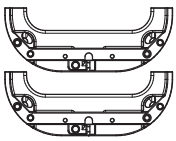


Presa attiva
Active grip



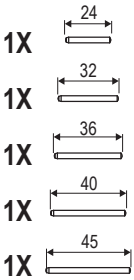
1X

Presa passiva
Passive grip



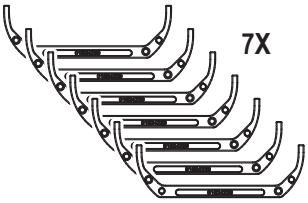
2X

Spine
Pins



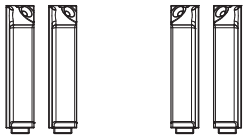
1X
1X
1X
1X
1X

Distanziali
Spacers



7X

Prese laterali
Side grips



2X (SX-LH)

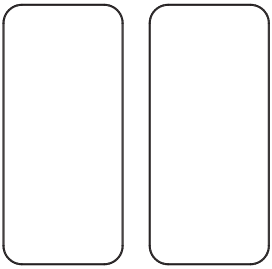
2X (DX-RH)

Viti di fissaggio
Screws



16X

Coperture
Covers



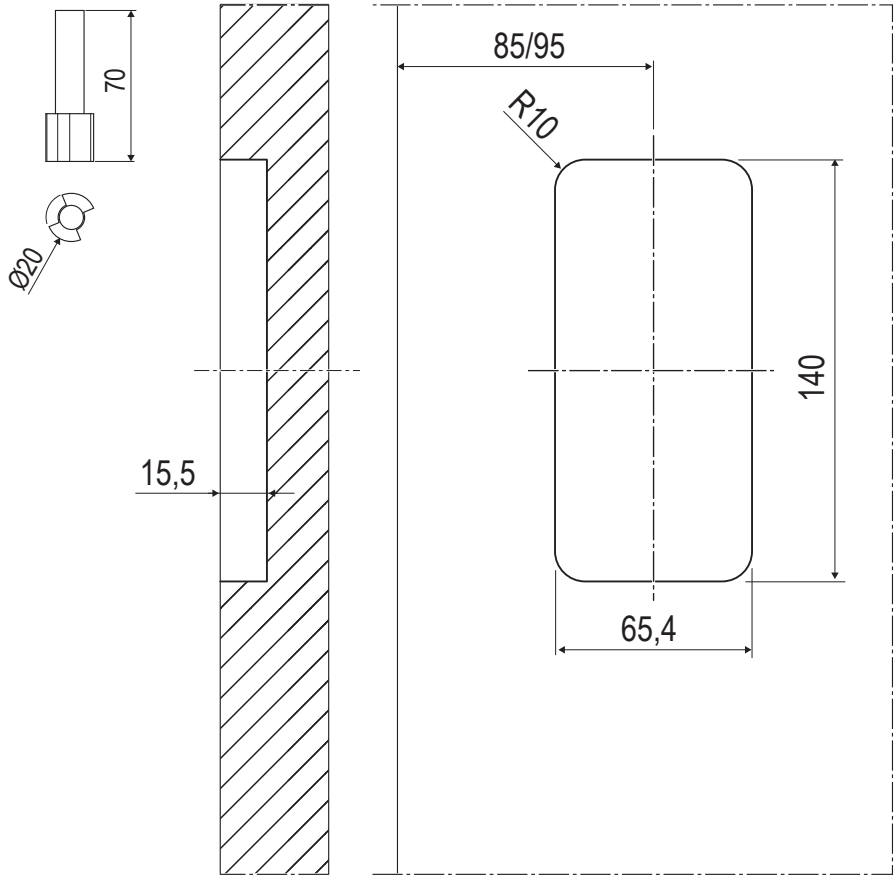
1X *

1X *

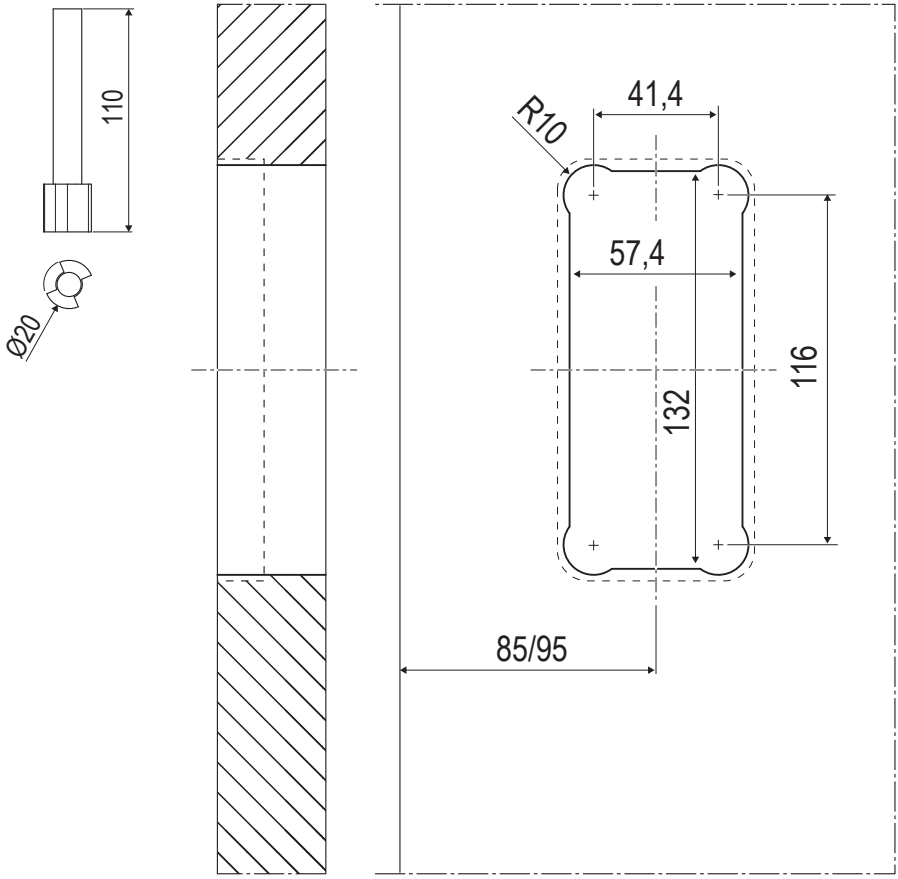
* Venduta separatamente
* To be ordered separately

Schema di foratura maniglia Zero
Zero Handle drilling diagram

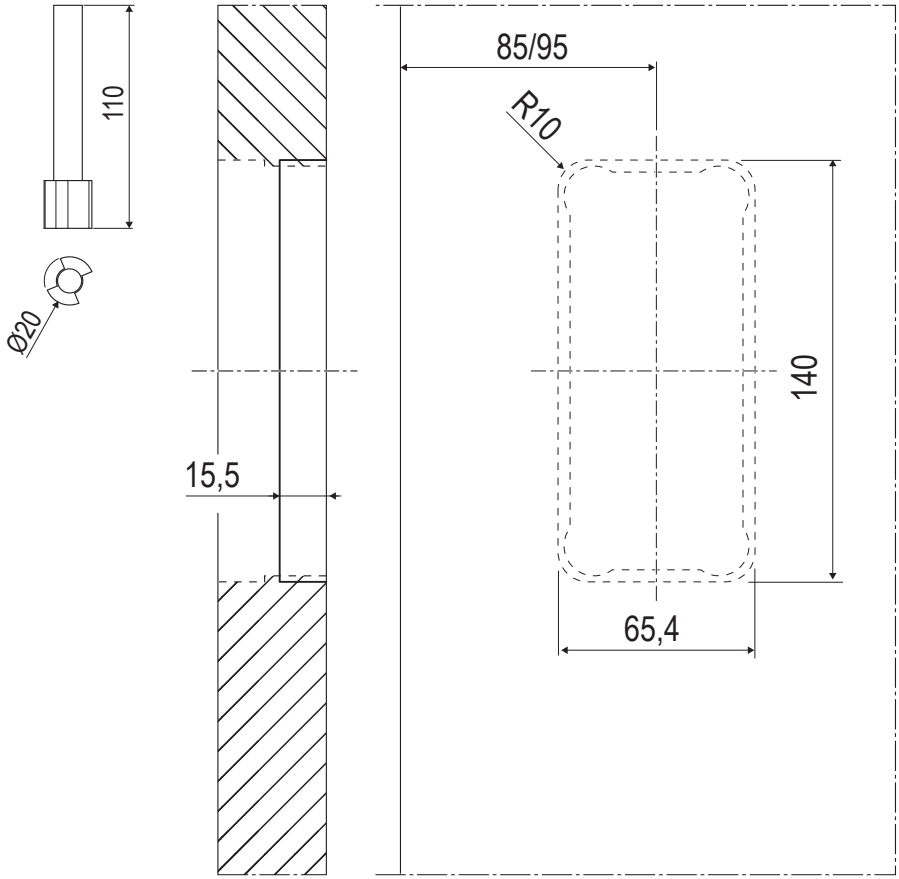
FASE 1 - PHASE 1

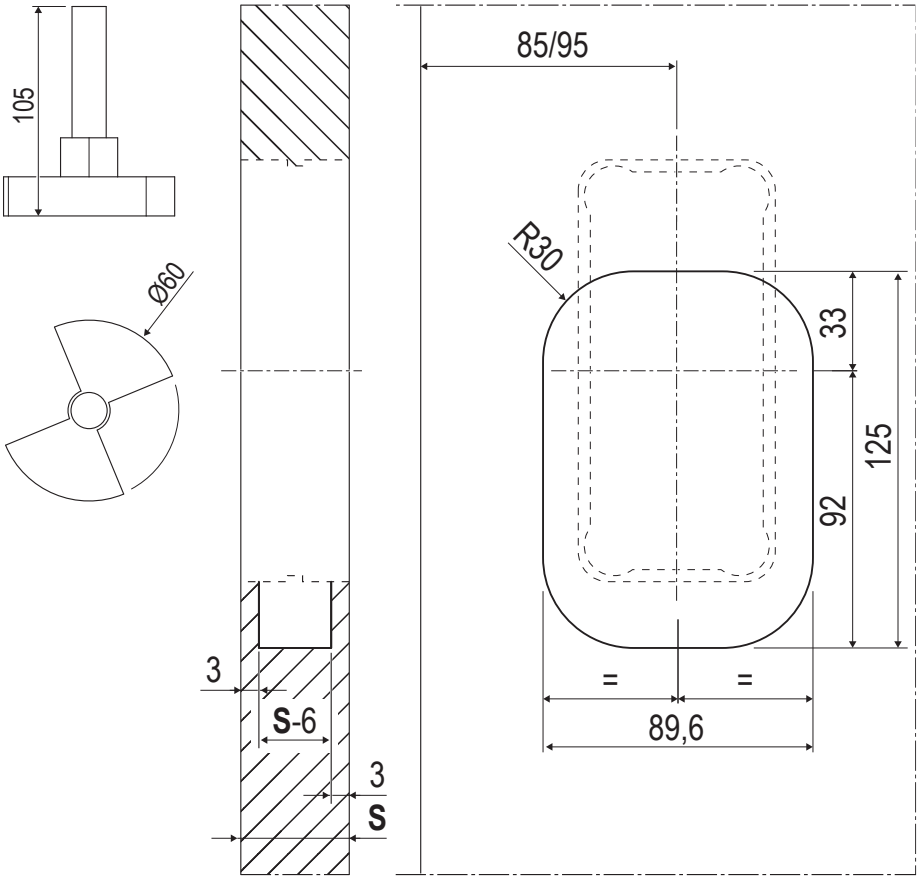


FASE 2 - PHASE 2



FASE 3 - PHASE 3

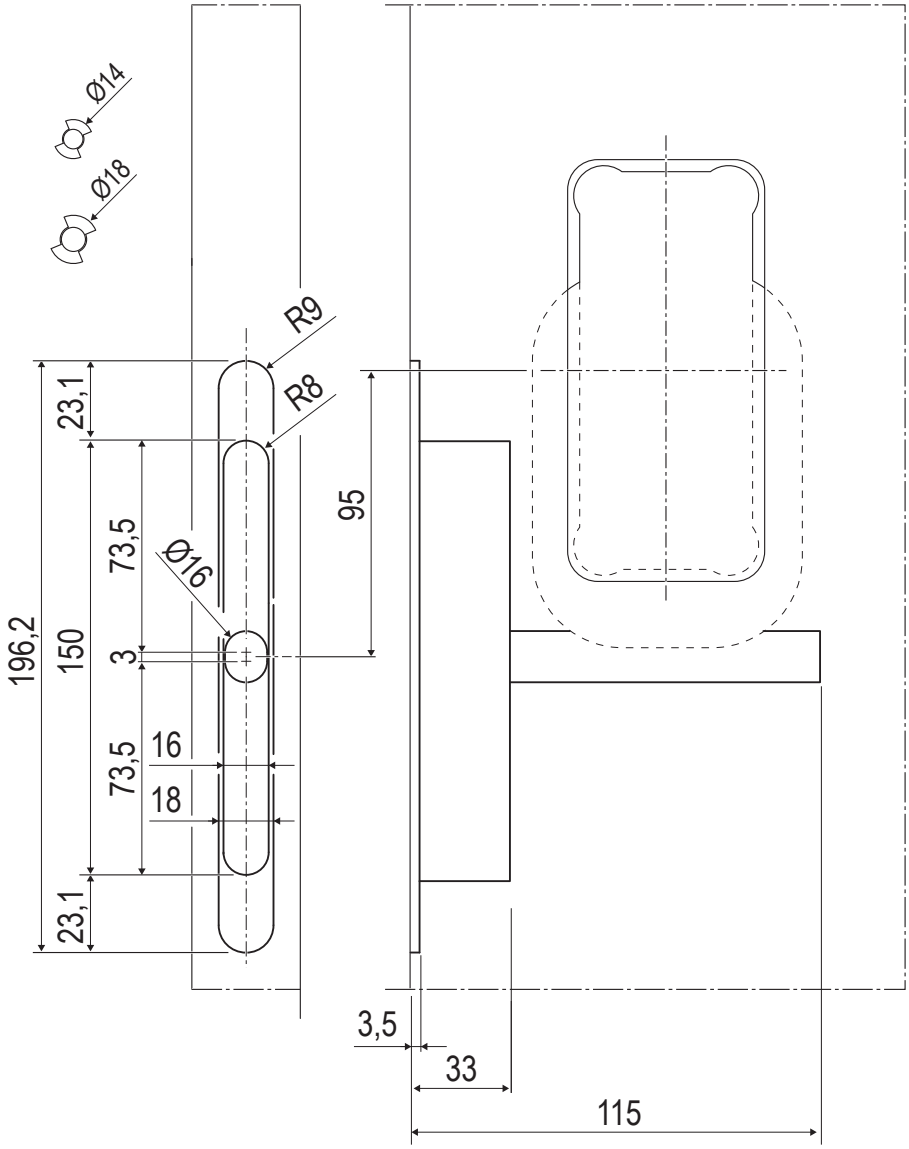



105
Ø60
3
S-6
3
S
85/95
R30
33
125
92
=
=
89,6

Schema di foratura maniglia Zero con riferma

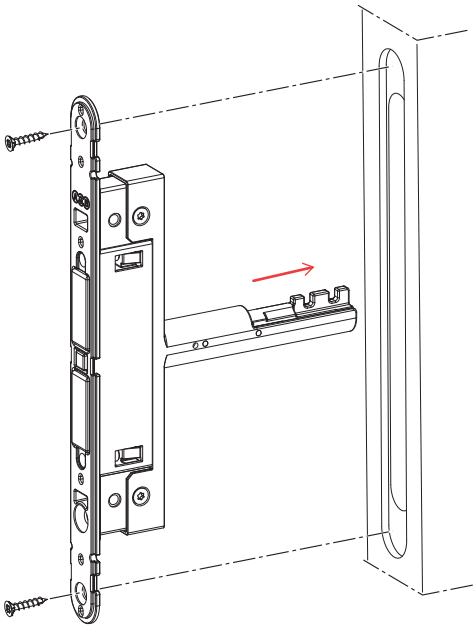
Zero handle with bolt drilling diagram

FASE 6 - PHASE 6



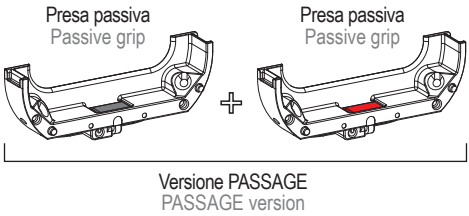
Installare la serratura scelta fissandola con le apposite viti.

Install the lock you chose by fastening the proper screws.

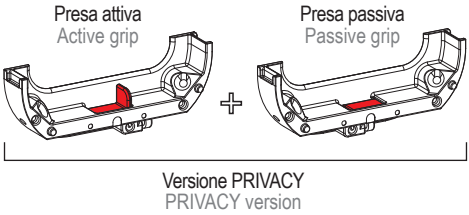


Scegliere le prese adatte alla tipologia di apertura che si vuole ottenere (attiva-passiva o passiva-passiva).

Choose the grips suitable to the type of opening you want to achieve (active-passive or passive-passive).



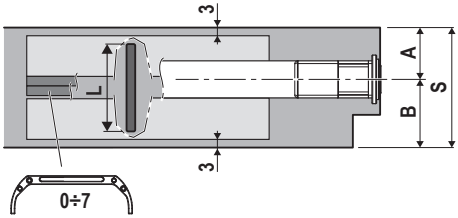
Versione PASSAGE
PASSAGE version



Versione PRIVACY
PRIVACY version

Scegliere la spina della lunghezza adeguata e la quantità corretta di spessori in base allo spessore dell'anta, seguendo le indicazioni in tabella.

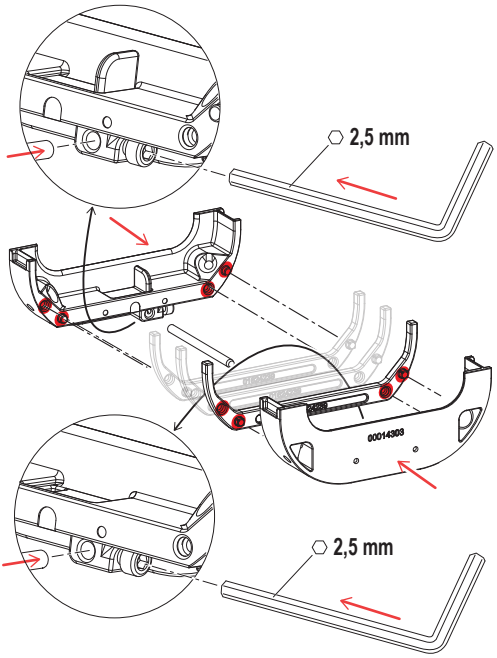
Choose the pin according to the adequate length and the number of spacers according to the thickness of the sash, following the information in the diagram.



SCELTA ACCESSORI / ACCESSORIES CHOICE				
Dati anta / Sash data				
S	**A**	**B**	**Q.TA'** / Q.TY	**L**
36	18	18	0	25
38	19	19	0	25
38	18	20	0	25
40	18	22	1	25
40	20	20	1	25
44	18	26	2	32
44	19	25	2	32
45	19	26	2	32
45,2	21	24,2	2	32
50	19,5	30,5	4	36
50	22	28	4	36
55	21	34	5	40
60	30	30	6	45
60,4	33,5	26,9	7	45

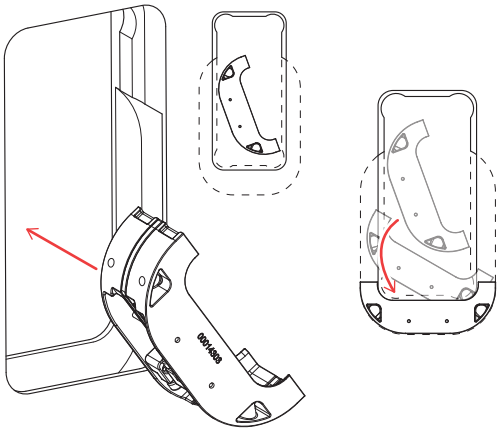
Assemblare i componenti scelti allineandoli ed innestandoli uno sull'altro per mezzo dei piolini di allineamento. Fissare la spina su entrambe le prese, avvitando la vite premontata con la chiave esagonale da 2,5 mm, contenuta nel kit.

Assemble the chosen components by aligning and fitting them onto each other using the alignment pins. Secure the pin on both grips by tightening the pre-assembled screw with the 2.5 mm hexagonal key provided in the kit.



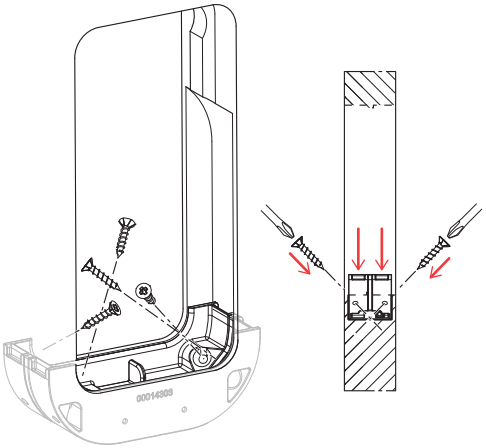
Ruotare l'assemblato così ottenuto ed infilarlo all'interno della fresata avendo cura di adagiarlo correttamente sulla parte inferiore della fresata.

Rotate the assembly as obtained and insert it inside the milling, taking care to place it correctly on the bottom of the milling.



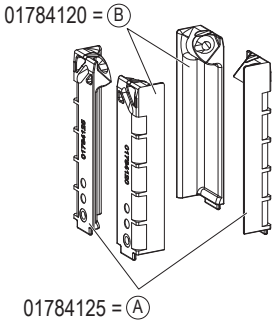
Bloccando stabilmente l'assemblato sulla parte inferiore della fresata, fissarlo con quattro delle viti contenute nel kit.

Secure the assembly firmly on the bottom of the milling and fasten it with four of the screws contained in the kit.



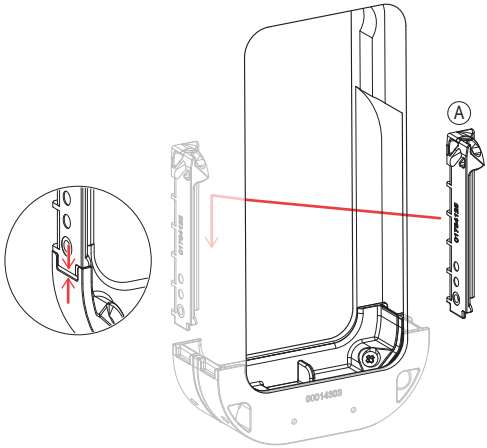
Identificare le prese laterali per usarle in modo corretto. I due componenti con la stessa lettera vanno installati in posizione opposta.

Identify the side grips in order to use them correctly. The two components with the same letter should be installed in opposite positions.



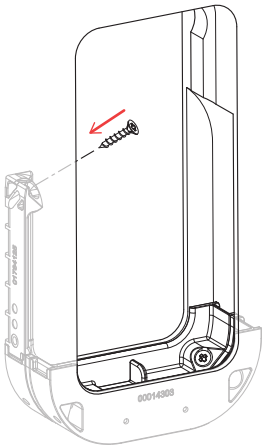
Inserire il componente (**A**) facendolo aderire alla fresata ed accoppiandolo correttamente alla presa inferiore.

Insert component (A) by aligning it with the milling and properly matching it to the bottom grip.



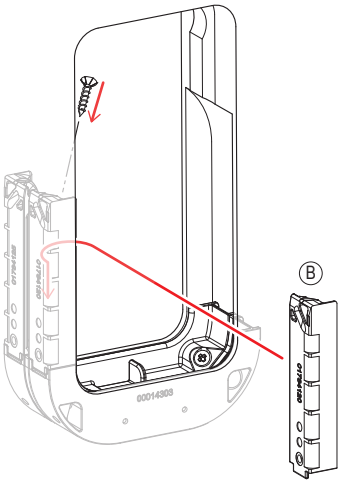
Fissare la presa con l'apposita vite, fornita nel kit.

Fix the side grip with the screw provided in the kit.



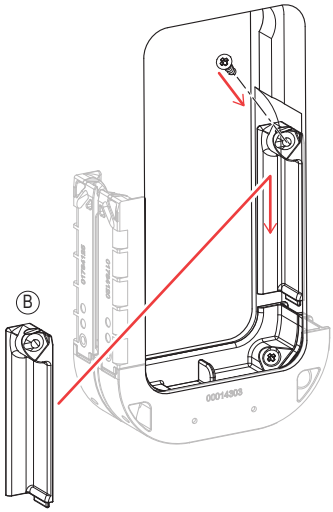
Effettuare le medesime operazioni per il componente B.

Perform the same operations for component B.



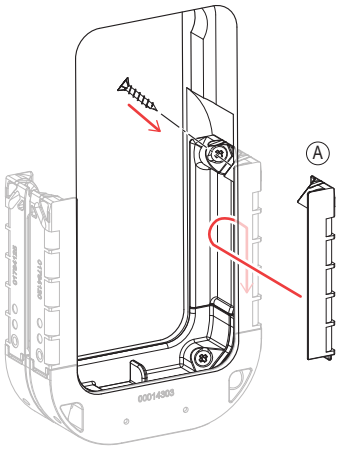
Effettuare le medesime operazioni per il secondo componente B.

Perform the same operations for the second component B.



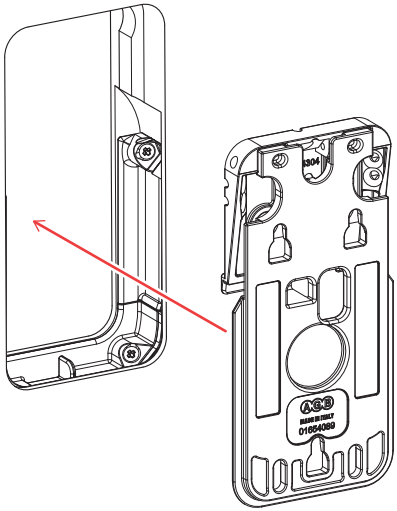
Effettuare le medesime operazioni per il secondo componente A.

Perform the same operations for the second component B.



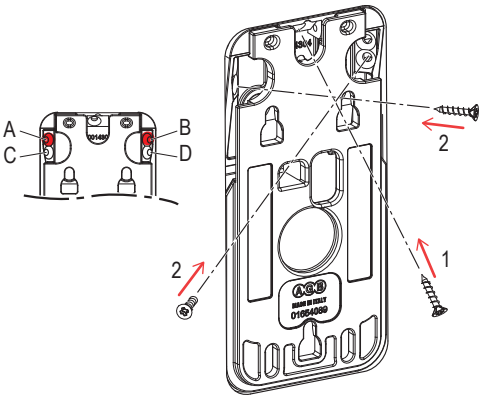
Applicare la base maniglia.

Attach the handle base.



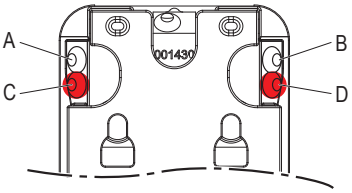
Fissare la base maniglia bloccandola con la vite centrale. Completare il fissaggio bloccando definitivamente la base maniglia con altre due viti poste in posizione A e B.

Secure the handle base by locking it with the central screw. Complete the fastening by securing the handle base with two more screws in positions A and B.



Seguire la medesima procedura per fissare la seconda base maniglia; in questo caso, usare i fori vite (C e D).

Follow the same procedure to attach the second handle base; in this case, use the screw holes (C and D).

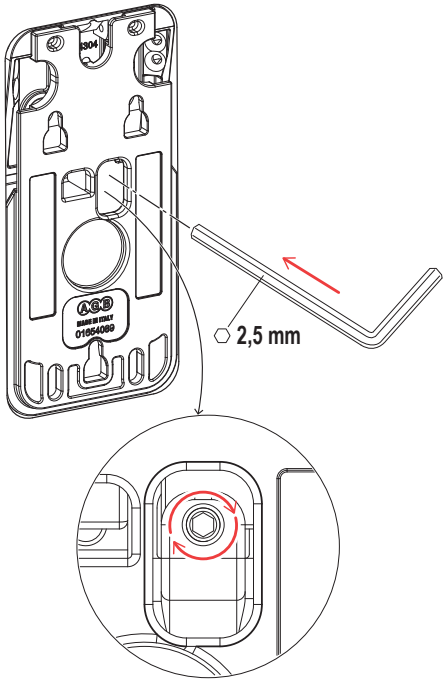


Se necessario, effettuare la regolazione azionando l'apposita vite con una chiave a brugola da 2,5 mm (la regolazione di ogni base maniglia avviene accedendovi dal lato opposto).

If necessary, adjust by turning the appropriate screw with a 2.5 mm Allen key (each handle base is adjusted by accessing it from the opposite side).

Avvitando il grano, la base maniglia sul lato opposto rientra verso la superficie dell'anta; svitando il grano la base maniglia sul lato opposto si allontana dalla superficie dell'anta.

By tightening the dowel, the handle base on the opposite side retracts towards the sash surface; by unscrewing the dowel, the handle base on the opposite side moves away from the sash surface.

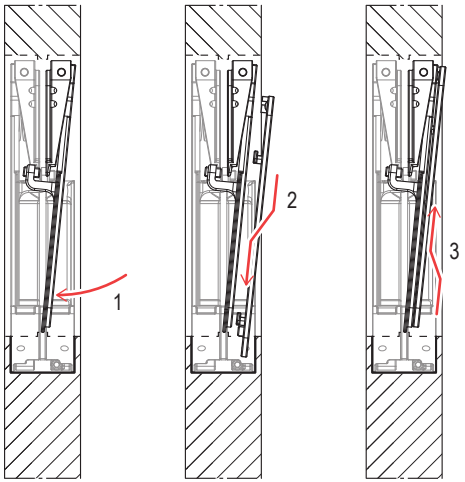


Applicare la copertura seguendo la seguente procedura:

1. spingere la base maniglia;
2. inserire la cover all'interno della fresata;
3. innestare la cover sulla base maniglia e bloccarla facendola scorrere verso l'alto.

Apply the cover by following this procedure:

1. push the handle base;
2. insert the cover inside the milling;
3. fit the cover onto the handle base and secure it by sliding it upwards.



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