

CIERRE MULTIPUNTO AGUJA 7,5 mm
MULTIPOINT LOCK 7,5 mm BACKSET



Table with 2 columns: Model (M05201600, M05201000, M05200600) and Material (P05201600, P05201000, P05200600).

ACERO ZINCADO ZINC-PLATED STEEL
ACERO INOX AISI 304 AISI 304 STAINLESS S.



Cierres multipunto para corredera con 2 o 4 puntos de cierre.

CARACTERÍSTICAS TÉCNICAS

- Disponible con agujas de 7,5 y 15 mm.
3 tamaños diferentes: 600, 1000 y 1600 mm.
Válidos para cuadradillo de 7 mm.
Disponible con seguro anti-elevación y tope amortiguador.
Mejora la seguridad y estanqueidad en las ventanas correderas.

Disponible microventilación con el cerradero 0520052, que permite un desplazamiento de 180º de la maneta.

Multipoint locks for sliding windows with 2 or 4 locking points.

TECHNICAL CHARACTERISTICS

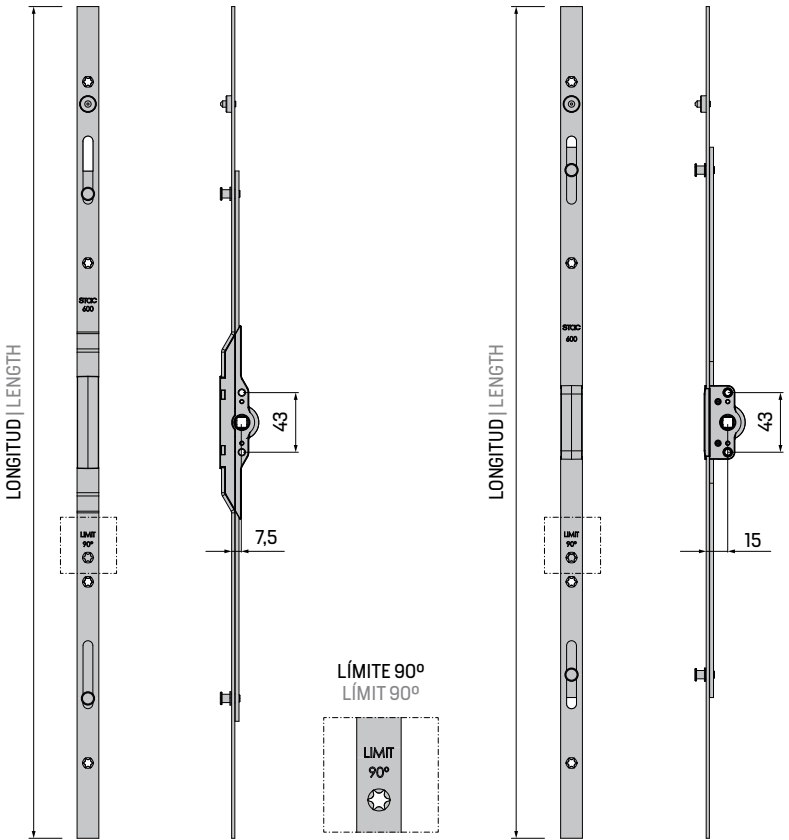
- Available with 7,5 and 15 mm backset.
3 different sizes: 600, 1000 and 1600 mm.
Valid for 7 mm spindle.
Available with an anti-elevation safety device and a shock absorber stop.
Improves security and tightness for sliding windows.

Micro ventilation available with the strike 0520052, which allows a movement of 180º of the handle.

CIERRE MULTIPUNTO AGUJA 15 mm
MULTIPOINT LOCK 15 mm BACKSET

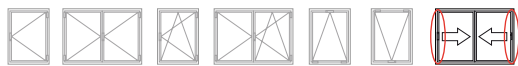
Table with 2 columns: Model (M05211600, M05211000, M05210600) and Material (P05211600, P05211000, P05210600).

ACERO ZINCADO ZINC-PLATED STEEL
ACERO INOX AISI 304 AISI 304 STAINLESS S.



DIMENSIONES DE MECANIZADO MACHINING DIMENSIONS. Includes diagrams of the multipoint lock and handle with dimensions like 54, 12.5, 43, 12.5, 10, 10.5, and 10.

Table with 5 columns: AGUJA BACKSET, LONGITUD LENGHT, PTOS. DE CIERRE LOCKING POINTS, CALZOS SHIMS, and ALTURA MÍN. DE HOJA MIN. SASH HEIGHT. Rows show specifications for 7.5 mm and 15 mm backsets at 600, 1000, and 1600 mm lengths.



CIERRE MULTIPUNTO ECO AGUJA 7,5 mm

ECO MULTIPOINT LOCK WITH KEY 7,5 mm BACKSET

Multipoint locks for sliding windows with 2 or 3 locking points.

TECHNICAL CHARACTERISTICS

- Available with 7,5 and 15 mm backset.
- 4 different sizes: 400, 600, 1000 and 1600 mm.
- Valid for 7 mm spindle.
- Available with an anti-elevation safety device and a shock absorber stop.
- Zinc plated steel closing points.
- Improves security and tightness for sliding windows.

Cierres multipunto para corredera con 2 o 3 puntos de cierre.

CARACTERÍSTICAS TÉCNICAS

- Disponible con agujas de 7,5 y 15 mm.
- 4 tamaños diferentes: 400, 600, 1000 y 1600 mm.
- Válidos para cuadradillo de 7 mm.
- Disponible con seguro anti-elevación y tope amortiguador.
- Puntos de cierre en acero zincado.
- Mejora la seguridad y estanqueidad en las ventanas correderas.

ZM INX

Ac

7 mm



S05200400

S05200600

S05201000

S05201600



CIERRE MULTIPUNTO ECO AGUJA 15 mm

ECO MULTIPOINT LOCK 15 mm BACKSET

ZM INX

Ac

7 mm

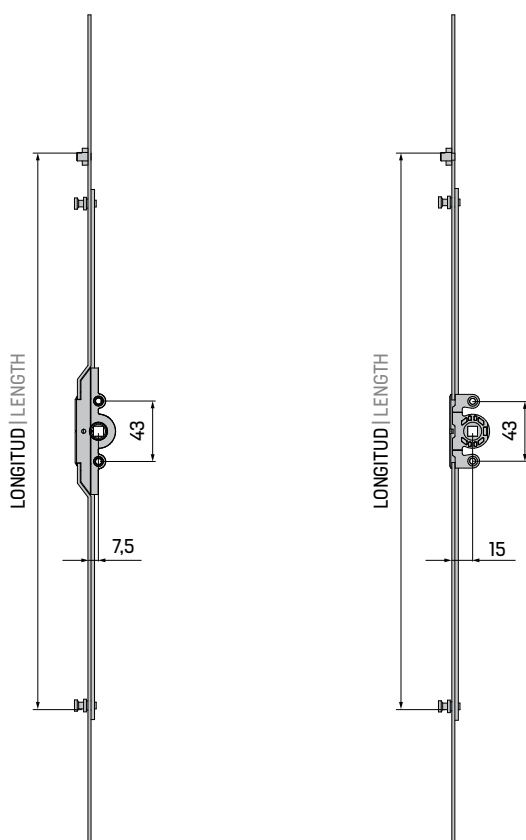


S05210400

S05210600

S05211000

S05211600



REFERENCIA REFERENCE	AGUJA BACKSET	LONGITUD LENGHT	PTOS. DE CIERRE LOCKING POINTS	CALZOS SHIMS	ALTURA MÍN. DE HOJA MIN. SASH HEIGHT	
S05200400	7,5 mm	400 mm	2	4	550	50
S05200600		600 mm	2	4	750	50
S05201000		1000 mm	3	7	1150	50
S05201600		1600mm	3	7	1750	25
S05210400	15 mm	400 mm	2	4	550	50
S05210600		600 mm	2	4	750	50
S05211000		1000 mm	3	7	1150	50
S05211600		1600mm	3	7	1750	25

CIERRE MULTIPUNTO CON LLAVE
MULTIPOINT LOCK WITH KEY



P05231600	05231600
P05231800	05231800

ACABADO ZINC-NÍQUEL
ZINC-NICKEL FINISH

ACERO ZINCADO
ZINC-PLATED STEEL



Cierres multipunto para corredera con 3 o 4 puntos de cierre.

CARACTERÍSTICAS TÉCNICAS

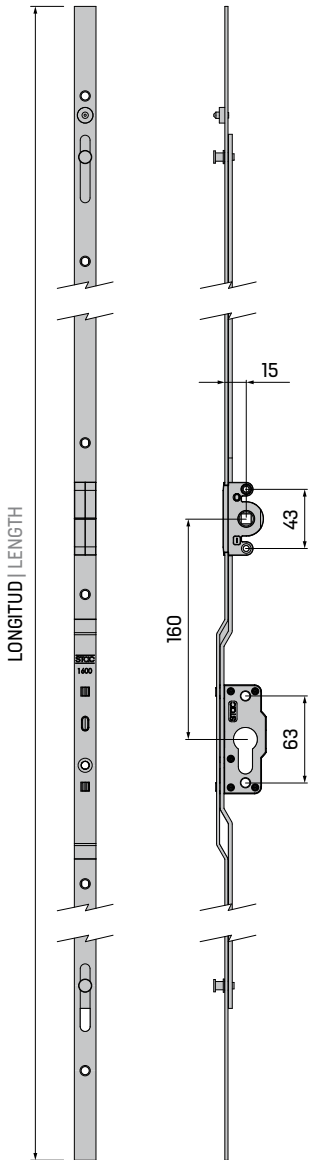
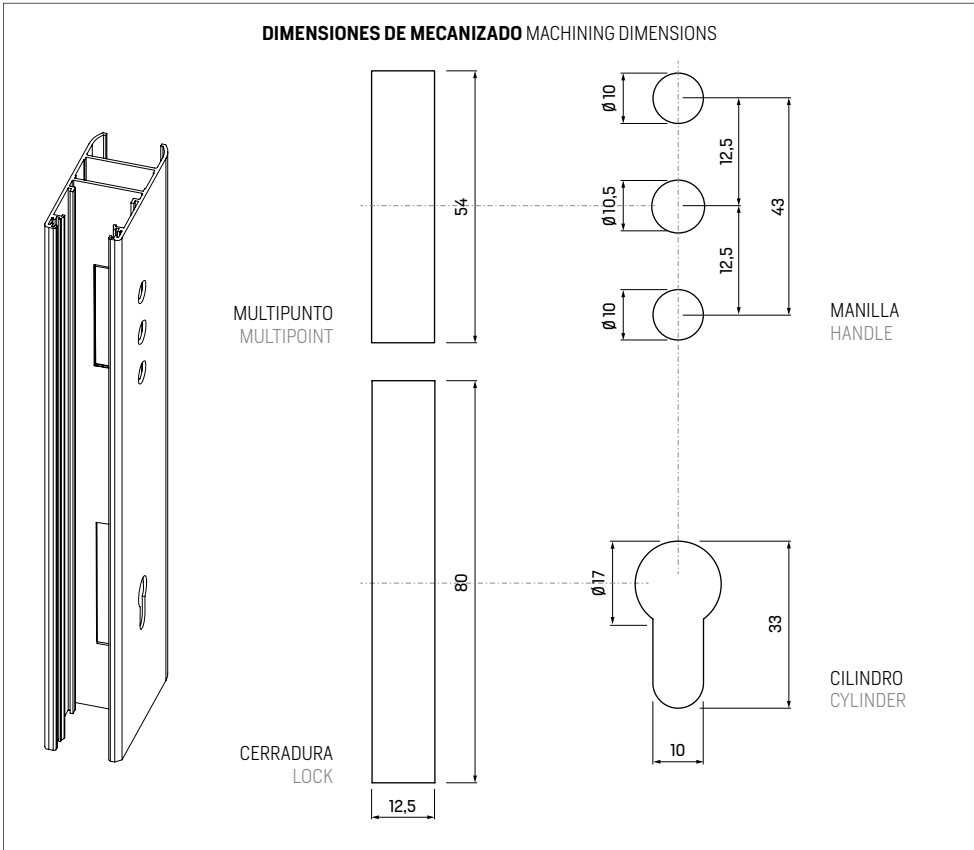
- Disponible con aguja de 15 mm.
- 2 tamaños diferentes: 1600 y 1800 mm.
- Válido para cuadradillo de 7 mm.
- Disponible con seguro anti-elevación y tope amortiguador.
- Mejora la seguridad y estanqueidad en las ventanas correderas.
- Diseñado para puertas balconeras con acceso a la calle.
- Dispone de cerradura para cilindro de perfil europeo.
- Disponible acabado de protección anticorrosión extra para ambientes de alta salinidad con una resistencia a la corrosión en las pletinas de más de 800 horas en CNS (referencias **P0523**).

Multipoint locks for sliding windows with 3 or 4 locking points.

TECHNICAL CHARACTERISTICS

- Available with 15 mm backset.
- 2 different sizes: 1600 and 1800 mm.
- Valid for 7 mm spindle.
- Available with an anti-elevation safety device and a shock absorber stop.
- Improves security and tightness for sliding windows.
- Designed for balcony doors with access to the street.
- Euro Groove profile cylinder lock available.
- Extra corrosion protection finish available for high salinity environments with a corrosion resistance on plates of more than 800 hours in SSC (**P0523** references).

REFERENCIA REFERENCE	AGUJA BACKSET	LONGITUD LENGHT	PTOS. DE CIERRE LOCKING POINTS	CALZOS SHIMS	ALTURA MÍN. DE HOJA MIN. SASH HEIGHT
05231600	15 mm	1600 mm	3	10	1750 mm
05231800		1800 mm	4	10	1950 mm
P05231600		1600 mm	3	10	1750 mm
P05231800		1800 mm	4	10	1950 mm





Multipoint locks for sliding windows with 1 locking point.

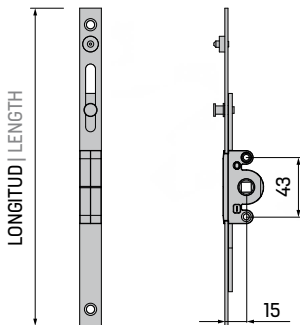
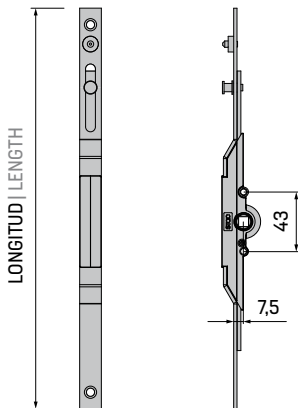
TECHNICAL CHARACTERISTICS

- Available with 7,5 and 15 mm backset.
- Valid for 7 mm spindle.
- Available with an anti-elevation safety device and a shock absorber stop.
- Designed for windows of small dimensions.

Cierre multipuntos para corredera con 1 punto de cierre.

CARACTERÍSTICAS TÉCNICAS

- Disponible con agujas de 7,5 y 15 mm.
- Válidos para cuadradillo de 7 mm.
- Disponible con seguro anti-elevación y tope amortiguador.
- Diseñado para ventanas de pequeñas dimensiones.



ZM INX

Ac

7 mm



05250300



CIERRE MONOPUNTO AGUJA 15 mm
SINGLE POINT LOCK 15 mm BACKSET

ZM INX

Ac

7 mm



05240300



REFERENCIA REFERENCE	AGUJA BACKSET	LONGITUD LENGHT	PTOS. DE CIERRE LOCKING POINTS	CALZOS SHIMS	ALTURA MÍN. DE HOJA MIN. SASH HEIGHT
05250300	7,5 mm	290 mm	1	2	440 mm
05240300	15 mm	230 mm	1	2	380 mm



CERRADERO DE MICROVENTILACIÓN
MICRO VENTILATION KEEPER

0520052



Cerraderos para cierres multipunto.

CARACTERÍSTICAS TÉCNICAS

- Disponibles calzos para adaptarse a las diferentes series del mercado.

Cerradero microventilación

- Permite la aireación en correderas.
- Permeabilidad al aire de la ventana en posición de microapertura según UNE 12207:2000: clase 1.
- Disponibles 3 posiciones para permitir microventilación en cierres multipunto.
- Apertura en microventilación de 4 mm, regulable hasta 6 mm con llave allen de 2,5 mm.

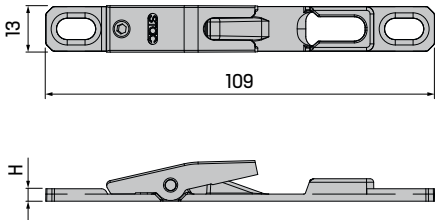
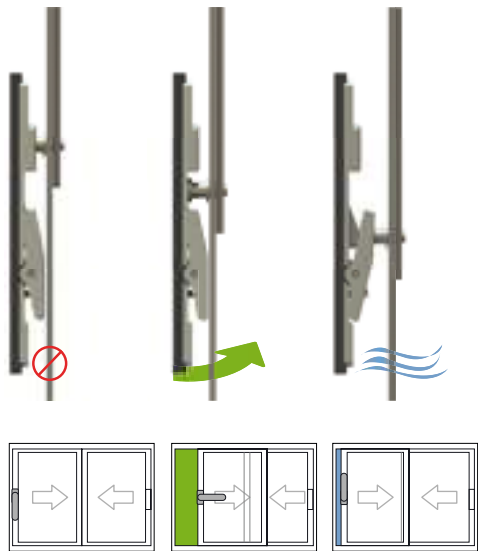
Keepers for multipoint lock.

TECHNICAL CHARACTERISTICS

- Shims are available to adapt to the different series of the market.

Micro ventilation keeper

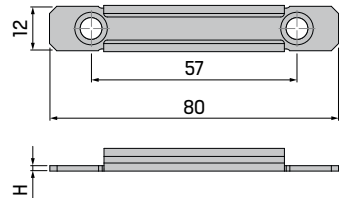
- Allows aeration in sliding windows.
- Air permeability of the window in micro-opening position according to UNE 12207:2000: class 1.
- 3 positions are available to allow micro ventilation in multipoint locks.
- 4 mm microventilation opening, adjustable up to 6 mm with 2,5 mm allen key.



REF.	CALZO SHIM	H
0520052		1,7 mm
		2 mm
		3 mm
		4 mm

CERRADERO
KEEPER

A0520051



REF.	CALZO SHIM	H
0520003		1,7 mm
0520002		2 mm
0520004		3 mm
0520005		4 mm

No incluye calzos Does not include shims.



Shims to adapt the multipoint locks to the different series of the market.

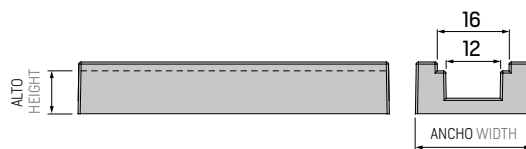
Calzos para adaptar los cierres multipunto a las diferentes series del mercado.

TECHNICAL CHARACTERISTICS

- Manufactured in ABS to provide rigidity and stability to the fixation.

CARACTERÍSTICAS TÉCNICAS

- Fabricados en ABS para aportar rigidez y estabilidad a la fijación.



REFERENCIA REFERENCE	DIMENSIONES DIMENSIONS	PEDIDO MÍN. MIN. REQUEST
0599595		2000
0599596		2000
0599597		2000
0599675		200
0520006		-
0520007		-
0520008		-
0520009		-
0520010		-

REFERENCIA REFERENCE	DIMENSIONES DIMENSIONS	PEDIDO MÍN. MIN. REQUEST
0520011		-
0520012		-
0520013		400
0520014		400
0520015		200
0520016		200
0520017		200
0520049		2000
0520050		2000



Montaje simple y rápido

Simple and quick assembly



Fácil regulación

Easy adjustment



Máxima durabilidad

Highest durability



Carta de colores RAL

RAL colour chart

STAC ha propuesto evolucionar su gama de cierres de embutir con un diseño moderno pero sobre todo incorporando nuevas soluciones.

STAC has evolved its range of sliding window handles with a modern design which incorporates new solutions.

Sencillez de montaje

- **Montaje automático.** Cierres y uñero están provistos de un sistema de montaje automático que admite dispersiones en el largo del cajeadado de ± 3 mm, así como unas alas más anchas que ocultan cualquier error de mecanizado.
- **Accionamiento automático - manual.** A través de la simple extracción de un muelle se ha facilitado al máximo el paso de un accionamiento automático a un accionamiento manual del cierre.

Easy assembly

- **Automatic installation.** Both the lock and finger pull have an automatic installation system which allows for differences in the length of the recess of ± 3 mm and also have wider flanges to hide any mechanized imperfections.
- **Automatic - Manual closing action.** The new range makes it as simple as removing a spring to change from an automatic closing action to a manual one.

Seguridad

- **Sistema de anclaje.** La posición del sistema de anclaje pasa de estar en la parte inferior a la parte superior. Esta nueva posición permite un desmontaje del cierre menos intuitivo ya que éste se acciona pulsando hacia abajo.
- **Sistema de retención.** El sistema de retención con acceso frontal impide el desmontaje del cierre de la ventana tras su instalación.

Security

- **Fixing system.** The fixing system location has changed from the lower part of the handle to the upper part. This makes the dismantling of the handle less intuitive, as the locks work by pressing downwards.
- **Retention system.** The retention system with frontal access prevents the dismantling of the window closing after its installation.

Regulación

La regulación frontal del gancho por medio de un engranaje del cierre permite controlar el ajuste del mismo incluso con la ventana cerrada. Esto significa que la ventana es más resistente que nunca a la intemperie.

Adjustment

The frontal hook adjustment system with a closing mechanism allows adjusting the hook even when the window is closed. This means that the window is more weatherproof than ever.



CIERRE DE EMBUTIR TITÁN SIN LLAVE

TITAN RECESSED HANDLE WITHOUT LOCK

Self-assembly recessed handle that allows side locking of sliding sashes.

TECHNICAL CHARACTERISTICS

- The handle allows crossing and overlapping of the sliding sashes.
- Quick fixation to the profile by pressing on the upper part of the handle without using screws.
- Assembled for automatic operation, it is possible to switch to manual operation by removing only a spring.
- Nib adjustment system from the front of the handle.
- It includes a retention system by means of a set screw to prevent disassembly.
- It can be assembled manually without the need for special machinery.

Cierre de embutir automontable que permite el cierre de hojas correderas.

CARACTERÍSTICAS TÉCNICAS

- El cierre permite el cruce y la superposición de las hojas correderas.
- Fijación rápida al perfil presionando en la parte superior del cierre sin necesidad de tornillería.
- Ensamblado para función automática, es posible pasar a función manual retirando solamente un muelle.
- Sistema de regulación del gancho desde la parte frontal del cierre.
- Incluye un sistema de retención mediante tornillo prisionero para impedir el desmontaje.
- Permite ser ensamblado manualmente sin la necesidad de maquinaria especial.



034000

**



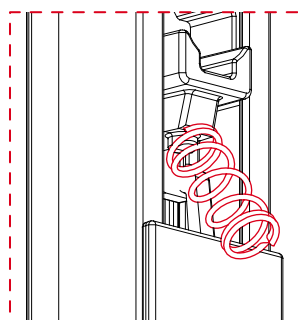
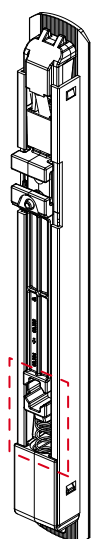
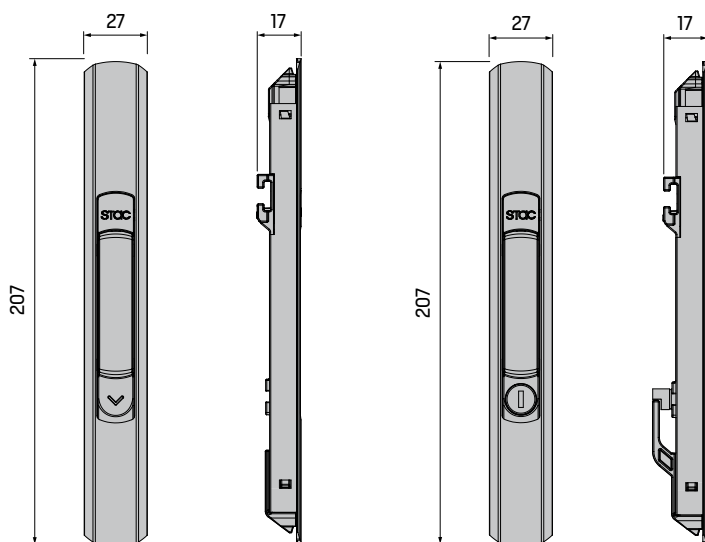
CIERRE DE EMBUTIR TITÁN CON LLAVE

TITAN RECESSED HANDLE WITH LOCK

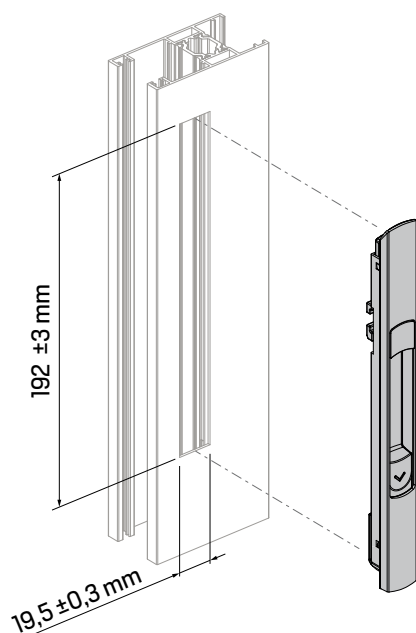


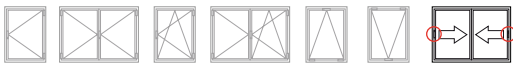
034100

**



LIBERAR EL MUELLE PARA PASAR DE LA VERSIÓN AUTOMÁTICA A MANUAL
FREE THE SPRING FOR SWITCHING FROM AUTOMATIC TO MANUAL VERSION





0342000 **



Uñero exterior automontable que permite el cierre de hojas correderas.

CARACTERÍSTICAS TÉCNICAS

- El uñero permite el cruce y la superposición de las hojas correderas.
- Fijación rápida al perfil presionando en la parte superior del cierre sin necesidad de tornillería.

Tirador

- Tirador opcional para cierres de embutir que permite el cierre de hojas correderas.
- Se emplea en combinación con un cierre de embutir.
- Se aconseja su uso para ventanas correderas de gran peso.
- Diseño integrado que impide la visión de los tornillos de fijación.
- Sistema de fijación al perfil mediante tornillos roscachapa.

Self-assembly external finger pull handle that allows side locking of sliding sashes.

TECHNICAL CHARACTERISTICS

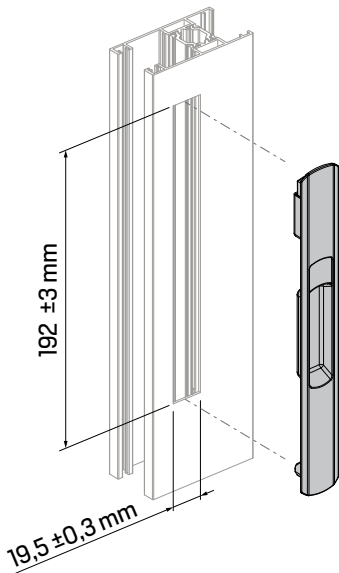
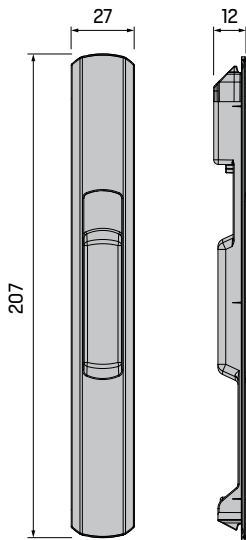
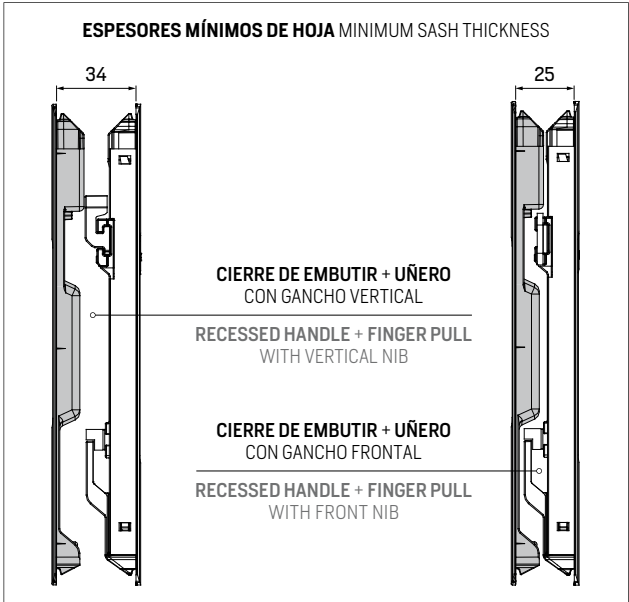
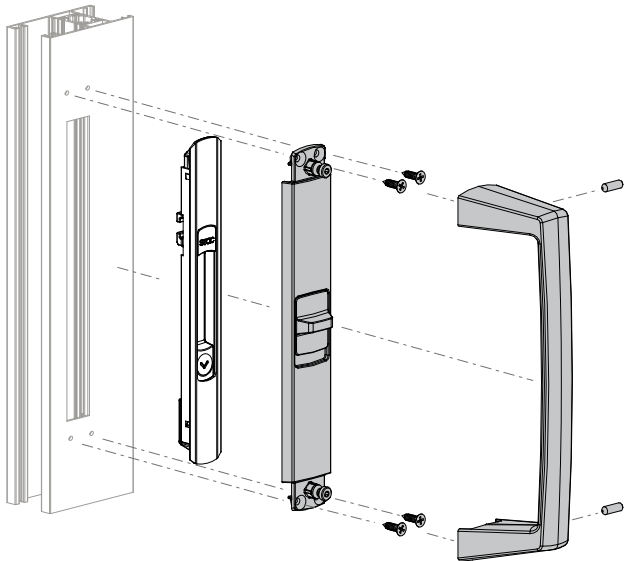
- The finger pull handle allows crossing and overlapping of the sliding sashes.
- Quick fixation to the profile by pressing on the upper part of the lock without using screws.

Pull handle

- Tirador opcional para cierres de embutir que permite el cierre de hojas correderas.
- Se emplea en combinación con un cierre de embutir.
- Se aconseja su uso para ventanas correderas de gran peso.
- Diseño integrado que impide la visión de los tornillos de fijación.
- Sistema de fijación al perfil mediante tornillos roscachapa.

TIRADOR TITÁN
TITAN PULL HANDLE

034300 **





MANILLA ENRASADA TITÁN

TITAN FLUSH HANDLE

Handle that allows the crossing of sashes in sliding systems.

TECHNICAL CHARACTERISTICS

- Allows the operation of STAC 180° multipoint locks with 7 mm square.
- Easy and intuitive assembly while maintaining the machining dimensions of the TITAN recessed handles.
- Quick-mount covers to hide the fixing screws.
- Current design and integrated in the TITAN range of recessed handles.

Manilla que permite el cruce de hojas en sistemas de corredera.

CARACTERÍSTICAS TÉCNICAS

- Permite accionar cierres multipunto STAC de 180° con cuadradillo de 7 mm.
- Montaje fácil e intuitivo manteniendo las dimensiones de mecanizado de los cierres de embutir TITÁN.
- Tapas de montaje rápido para ocultar los tornillos de fijación.
- Diseño actual e integrado en la gama de cierres de embutir TITÁN.



□ 7x15 mm

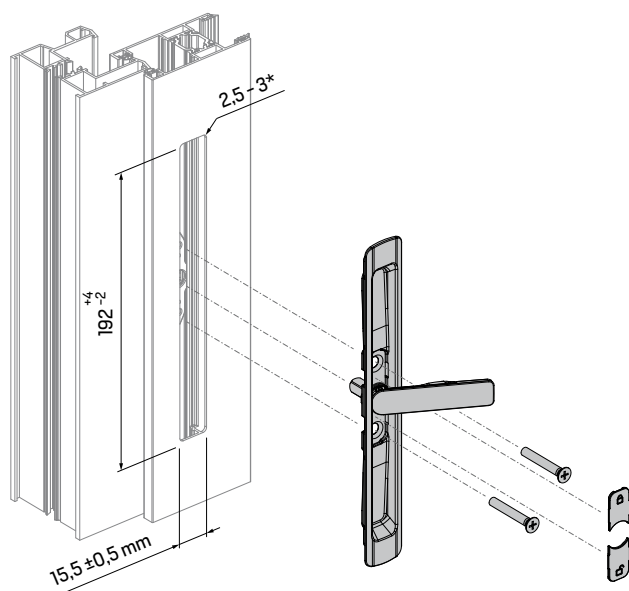
034410

**

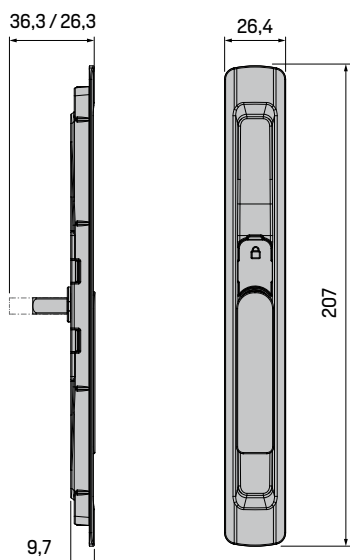
□ 7x25 mm

034420

**



RADIO MÁXIMO DE MECANIZADO *
MAXIMUM MACHINING RADIUS *



ANCHO MÍNIMO DE PERFIL MINIMUM PROFILE WIDTH

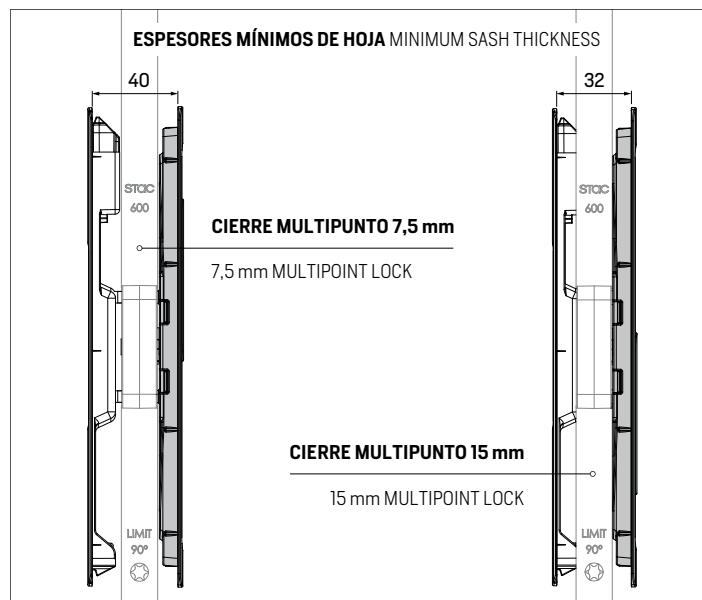
CIERRE MULTIPUNTO CON AGUJA 7,5 mm
7,5 mm BACKSET MULTIPOINT LOCK

32 mm

CIERRE MULTIPUNTO CON AGUJA 15 mm
15 mm BACKSET MULTIPOINT LOCK

28 mm

MANILLA ENRASADA + UÑERO FLUSH HANDLE + FINGER PULL



CIERRE DE EMBUTIR FÉNIX AUTOMÁTICO
FENIX RECESSED HANDLE AUTOMATIC



032000 **



Cierre de embutir automontable que permite el cierre de hojas correderas.

CARACTERÍSTICAS TÉCNICAS

- El cierre permite el cruce y la superposición de las hojas correderas.
- Disponibles dos tipos de cierre: manual y automático.
- Fijación rápida al perfil presionando en la parte inferior del cierre sin necesidad de tornillería.
- La fijación del gancho se realiza con un tornillo prisionero M5 de copa con el roscado angular para eliminar holguras.
- Sistema de amortiguación que permite que al cerrar la hoja el gancho baje pero el pulsador permanezca estático.

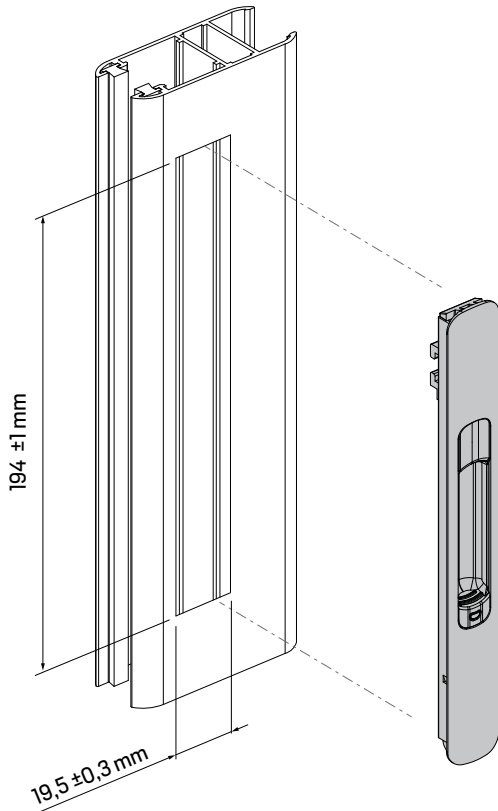
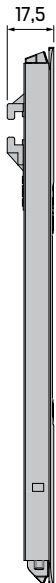
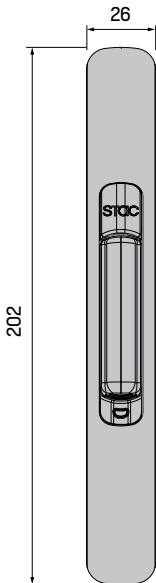
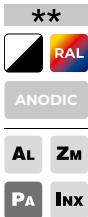
Self-assembly recessed handle that allows side locking of sliding sashes.

TECHNICAL CHARACTERISTICS

- The handle allows crossing and overlapping of the sliding sashes.
- Two types of handle are available: manual and automatic.
- Quick fixation to the profile by pressing on the lower part of the handle without using screws.
- The nib is fixed with an M5 cup setscrew with angular thread to eliminate looseness.
- Damping system that allows the nib to lower when closing the sash but the button remains static.

CIERRE DE EMBUTIR FÉNIX MANUAL
FENIX RECESSED HANDLE MANUAL

032000 ** C





Self-assembly external finger pull handle that allows side locking of sliding sashes.

TECHNICAL CHARACTERISTICS

- The finger pull handle allows crossing and overlapping of the sliding sashes
- Optionally it can be fixed with screws from the inside for greater security.

Uñero exterior automontable que permite el cierre de hojas correderas.

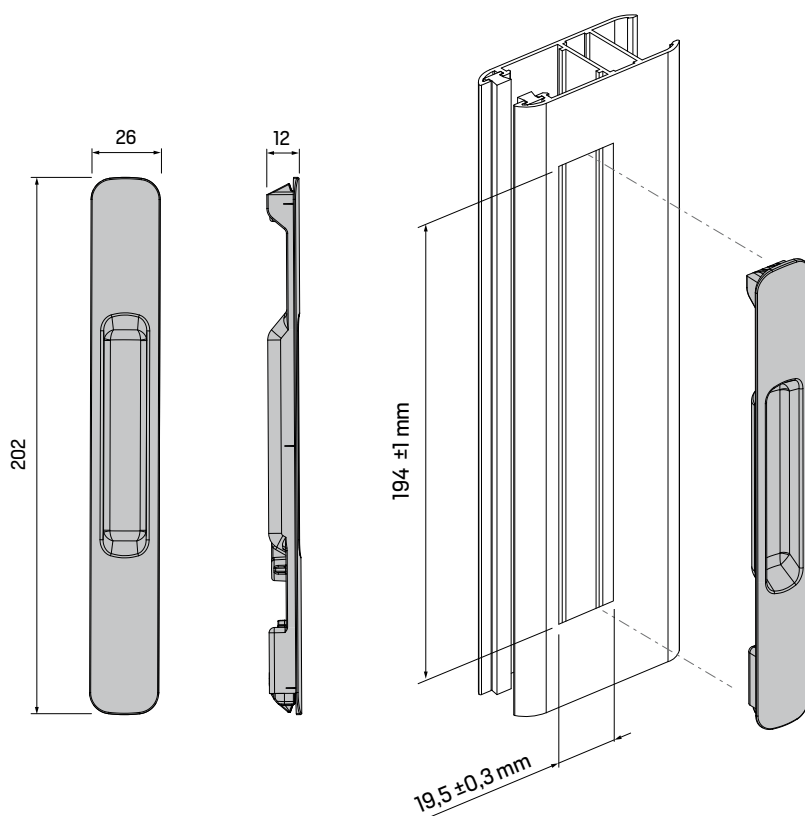
CARACTERÍSTICAS TÉCNICAS

- El uñero permite el cruce y la superposición de las hojas correderas.
- Opcionalmente puede fijarse con tornillos desde el interior para mayor seguridad.



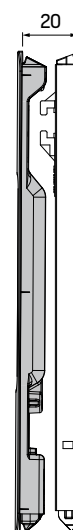
032100

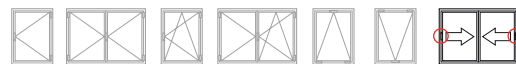
**



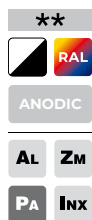
ESPESOR MÍNIMO DE HOJA | MINIMUM SASH THICKNESS

CIERRE DE EMBUTIR + UÑERO
RECESSED HANDLE + FINGER PULL





A03300 **



Cierre de embutir automontable que permite el cierre de hojas correderas.

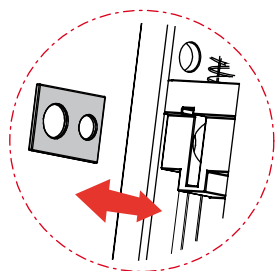
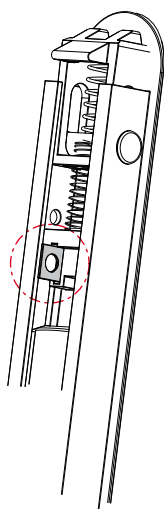
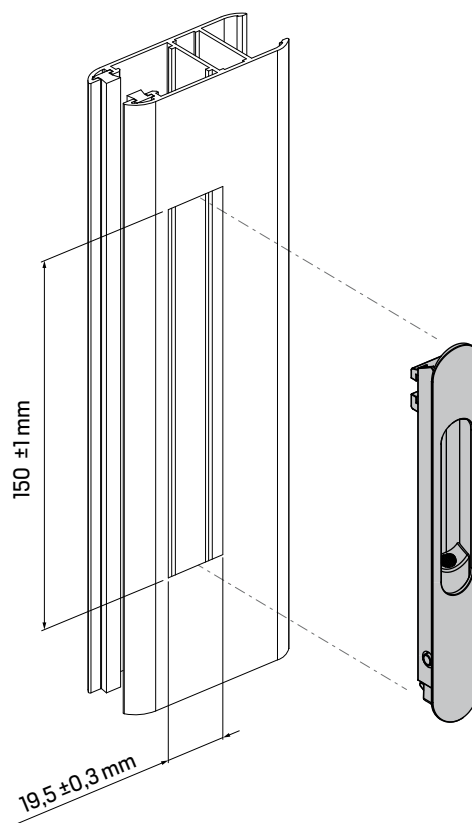
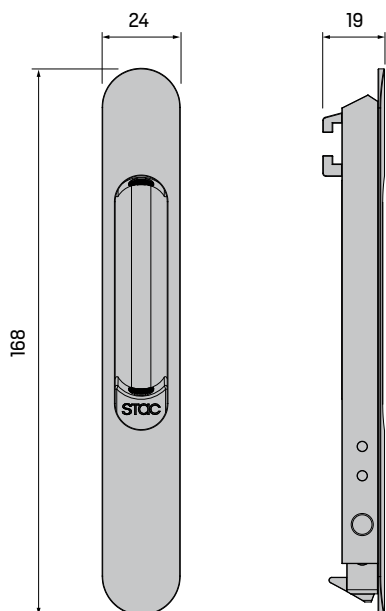
CARACTERÍSTICAS TÉCNICAS

- El cierre permite el cruce y la superposición de las hojas correderas.
- Fijación rápida al perfil presionando en la parte inferior del cierre sin necesidad de tornillería.
- Ensamblado para función automática, es posible pasar a función manual.
- El gancho se fija mediante un tornillo prisionero M6 para eliminar holguras.
- Gran tolerancia en el mecanizado del perfil gracias a su sistema de fijación.

Self-assembly recessed handle that allows side locking of sliding sashes.

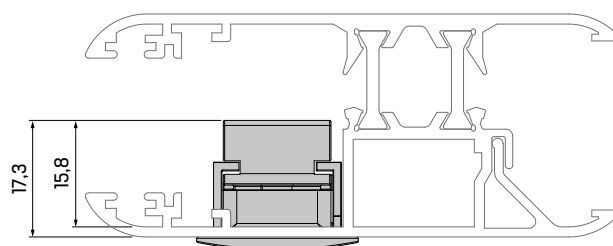
TECHNICAL CHARACTERISTICS

- Self-assembly recessed handle that allows side locking of sliding sashes.
- Quick fixation to the profile by pressing on the lower part of the handle without using screws.
- Assembled for automatic operation, it is possible to switch to manual operation.
- The nib is fixed with an M6 setscrew to eliminate looseness.
- High tolerance in profile machining thanks to its fixing system.



RETIRANDO LA PLETINA, EL CIERRE PASA DE AUTOMÁTICO A MANUAL

BY REMOVING THE PLATE, THE CLOSING IS CHANGED FROM AUTOMATIC TO MANUAL





Optional pull handle that allows side locking of sliding sashes.

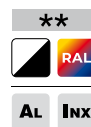
TECHNICAL CHARACTERISTICS

- It is used in combination with a recessed handle.
- Its use is recommended for heavy sliding windows.
- Fixing screws are available in different finishes depending on the finish of the pull handle.
- Perfect fit with the Fenix recessed handle.
- Possibility of fixing by means of rivet nuts (not included).

Tirador opcional para cierres de embutir que permite el cierre de hojas correderas.

CARACTERÍSTICAS TÉCNICAS

- Se emplea en combinación con un cierre de embutir.
- Se aconseja su uso para ventanas correderas de gran peso.
- Disponibles tornillos de fijación en distintos acabados según el acabado del tirador.
- Perfecto ajuste con el cierre de embutir Fénix.
- Posibilidad de fijación mediante tuercas remachables (no incluidas).

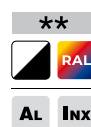


0320

**

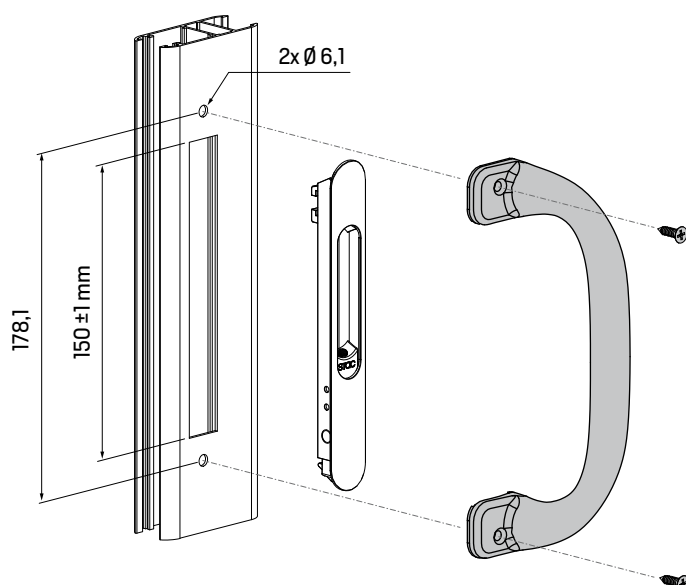
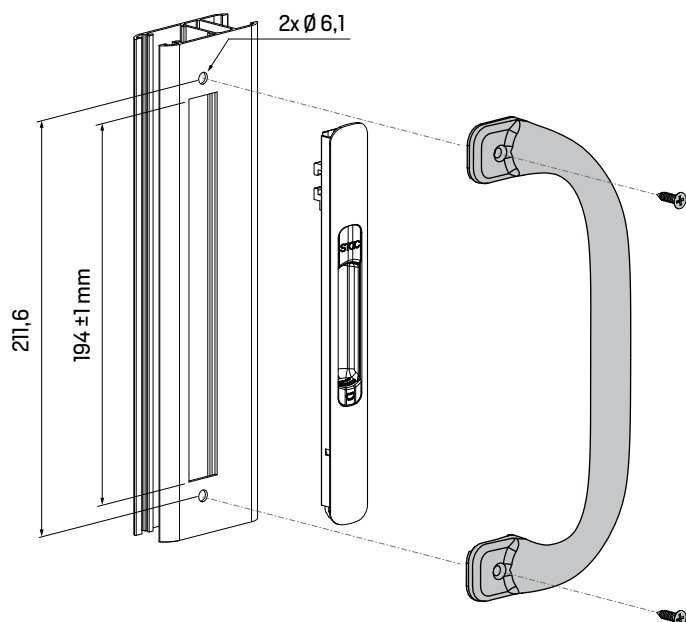
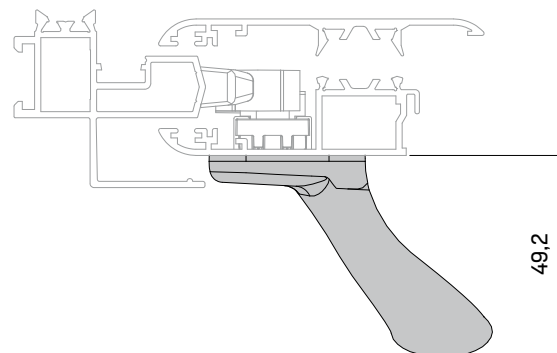


TIRADOR FENIX MINI
FÉNIX MINI PULL HANDLE



0503087

**



CIERRE DE EMBUTIR DRACO MAX AUTOMÁTICO

DRACO MAX RECESSED HANDLE AUTOMATIC



031000 **



MAX
AUTOMÁTICO
AUTOMATIC



ANODIC

AL INX

PP

Cierre de embutir que permite el cierre de hojas correderas.

CARACTERÍSTICAS TÉCNICAS

- Disponibles dos modelos de cierre: **MAX** y **LINE**.
- Disponibles dos tipos de cierre: manual y automático.
- La fijación del gancho se realiza con tornillo prisionero M6 con el roscado angular para eliminar holguras.
- Tornillos de fijación extraplano y disponibles en distintos acabados: acero inoxidable, lacado blanco, pavonado negro y dorado.
- El gancho, contracierre y sus tornillos se suministran en función del sistema de carpintería a emplear.

Recessed handle that allows side locking of sliding sashes.

TECHNICAL CHARACTERISTICS

- Two handle models are available: **MAX** and **LINE**.
- Two types of handle are available: manual and automatic.
- The nib is fixed with an M6 setscrew with angular thread to eliminate looseness.
- The fixing screws are extra-slim and are available in various finishes: stainless steel, powder coated white, black and gold oxide.
- The nib, keeper and screws are supplied according to the window system to be used.

CIERRE DE EMBUTIR DRACO MAX MANUAL

DRACO MAX RECESSED HANDLE MANUAL

031000 ** C



MAX
MANUAL
MANUAL



ANODIC

AL INX

PP

CIERRE DE EMBUTIR DRACO LINE AUTOMÁTICO

DRACO LINE RECESSED HANDLE AUTOMATIC

030000 **



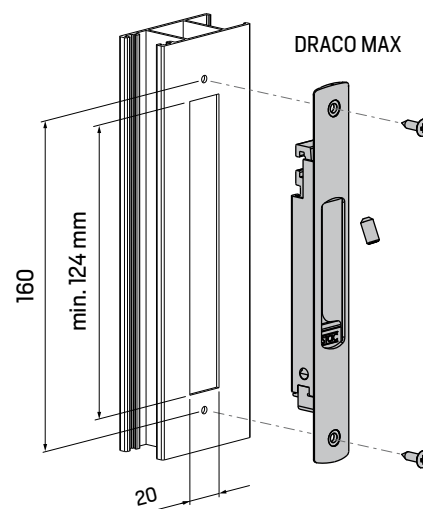
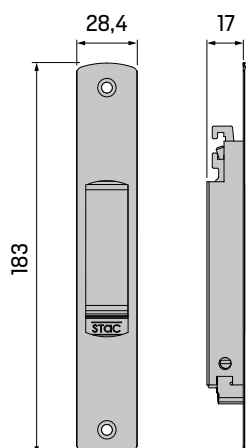
LINE
AUTOMÁTICO
AUTOMATIC



ANODIC

AL INX

PP



CIERRE DE EMBUTIR DRACO LINE MANUAL

DRACO LINE RECESSED HANDLE MANUAL

030000 ** C



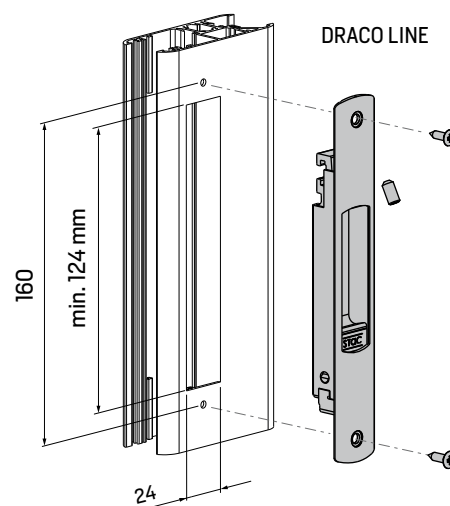
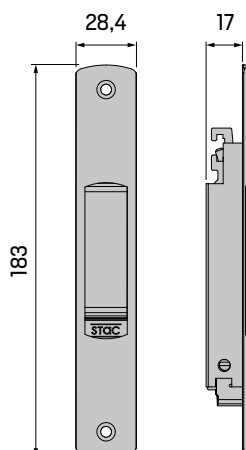
LINE
MANUAL
MANUAL



ANODIC

AL INX

PP





Optional pull handle that allows side locking of sliding sashes.

TECHNICAL CHARACTERISTICS

- It is used in combination with a recessed handle.
- Its use is recommended for heavy sliding windows.
- Fixing screws are available in various finishes: stainless steel, white powder coated or black oxide to combine with the Draco recessed handles.
- Perfect fit with the Draco recessed handles.

Tirador opcional para cierres de embutir que permite el cierre de hojas correderas.

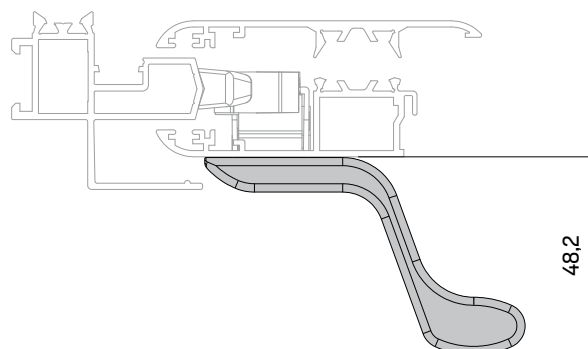
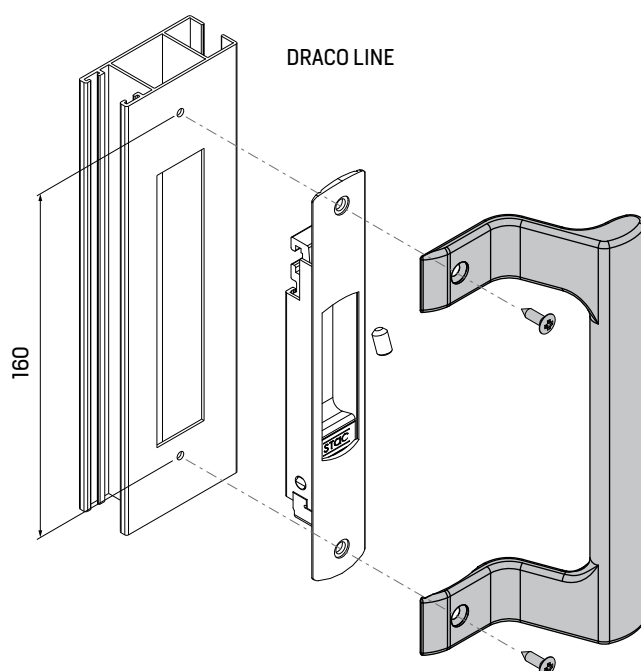
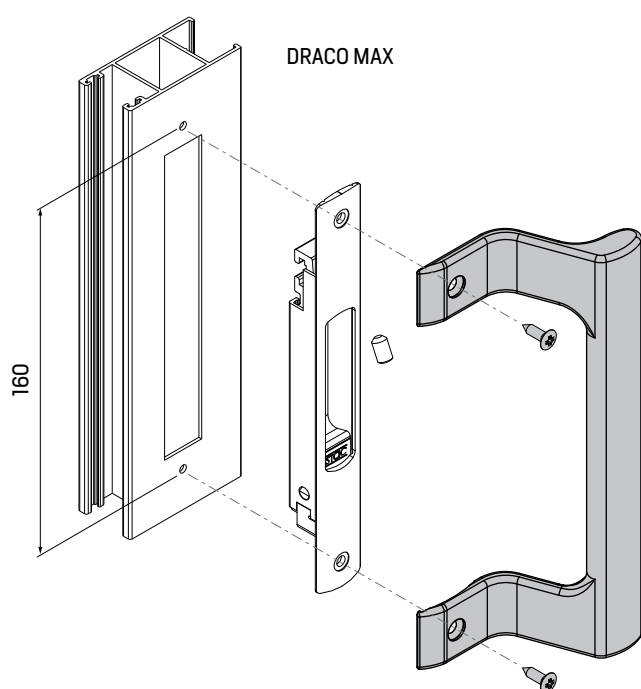
CARACTERÍSTICAS TÉCNICAS

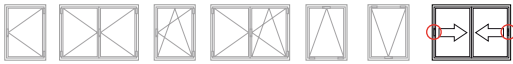
- Se emplea en combinación con un cierre de embutir.
- Se aconseja su uso para ventanas correderas de gran peso.
- Disponibles tornillos de fijación en distintos acabados: acero inoxidable, lacado blanco o pavonado negro, para combinar con los cierres Draco.
- Perfecto ajuste con los cierres de embutir Draco.



0310

**





05034400

ZM



Mecanismo aplicable a ventanas de apertura corredera que permite una posición de aireación.

CARACTERÍSTICAS TÉCNICAS

- El sistema se monta sobre un cierre de embutir automático.
- Se compone de 2 piezas: un gancho y un contracierre doble.
- El contracierre permite 2 posiciones: posición de cierre y posición de microventilación (separando la hoja del marco unos 6 mm).
- Cumple con todos los requisitos del Código Técnico de la Edificación.

Mechanism applicable to sliding opening windows that allows an aeration position.

TECHNICAL CHARACTERISTICS

- The system is mounted over an automatic recessed handle.
- It is composed of 2 pieces: a nib and a double keeper.
- The keeper allows 2 positions: closing position and micro ventilation position (separating the sash from the frame about 6 mm).
- It complies with all of the Technical Building Code requisites.

ENSAYOS:

PERMEABILIDAD AL AIRE:

Permeabilidad al aire según
UNE-EN 12207: 2017 **CLASE 1**
en posición de microapertura

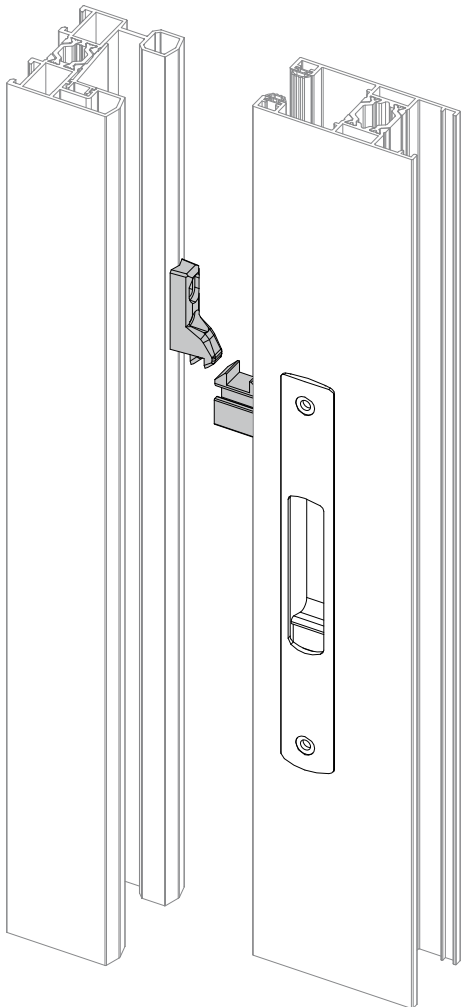
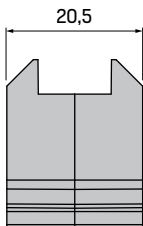
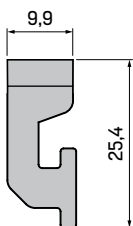
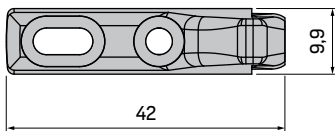
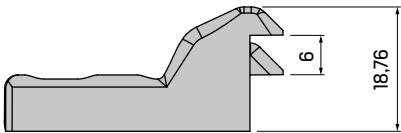
TESTS:

AIR PERMEABILITY:

Air permeability according to
UNE-EN 12207: 2017 **CLASS 1**
in micro-opening position

Los valores que se declaran han sido obtenidos del ensayo realizado por el organismo notificado 0370 según número de informe 09/32302411.

The declared values have been obtained from the official test centre 0370 and according to report number 09/32302411.





MICROVENTILACIÓN CORREDERAS CORTE RECTO

MICRO VENTILATION STRAIGHT CUT SLIDING WINDOWS



Los kits para corredera son personalizables.

Ganchos y contracierres pueden combinarse para adaptarse a diferentes series.

The sliding window kits can be personalised.

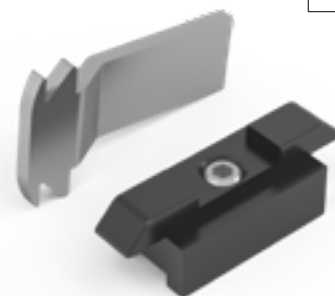
Nibs and keepers can be combined to adapt different series.

MICROVENTILACIÓN CORTE RECTO SERIE S5000

MICROVENTILATION STRAIGHT CUT SERIE S5000

ZM INX

05035000

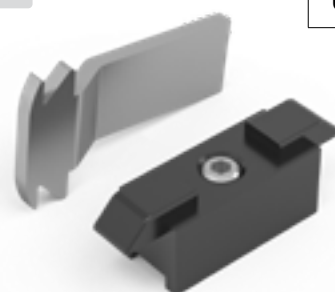


MICROVENTILACIÓN CORTE RECTO SERIE S5200

MICROVENTILATION STRAIGHT CUT SERIE S5200

ZM INX

05035200

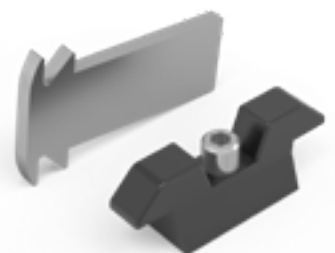


MICROVENTILACIÓN CORTE RECTO SERIE S6200

MICROVENTILATION STRAIGHT CUT SERIE S6200

ZM INX

05036200

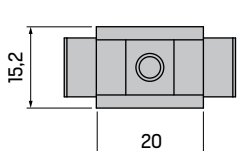
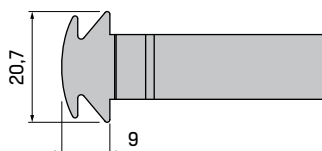
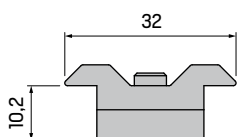
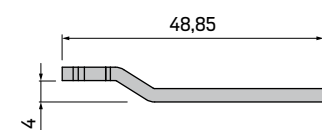
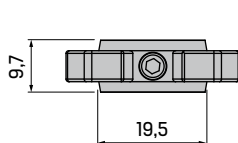
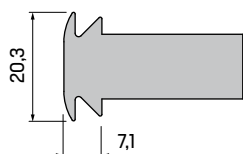
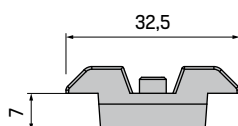
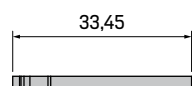
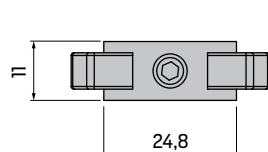
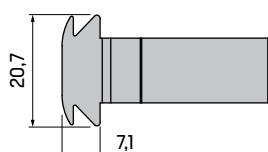
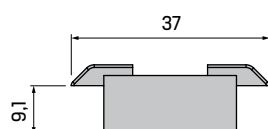
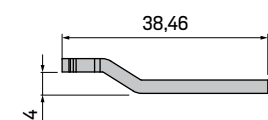
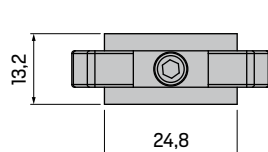
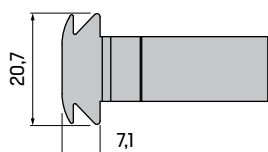
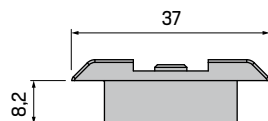
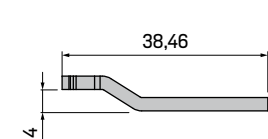
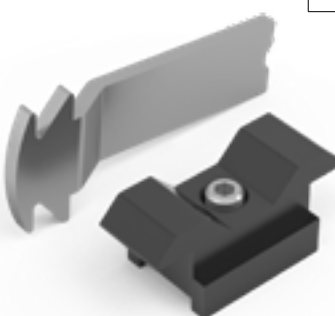


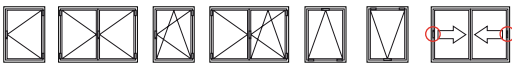
MICROVENTILACIÓN CORTE RECTO SERIE S6500

MICROVENTILATION STRAIGHT CUT SERIE S6500

ZM INX

05036500





ZM
 INX

Los ganchos combinados con un cerradero permiten realizar el cierre de las ventanas correderas.

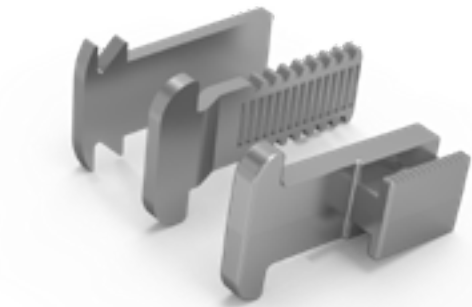
The nibs combined with a keeper allow to realize the closing of the sliding windows.

CARACTERÍSTICAS TÉCNICAS

- Ganchos válidos para los cierres de embutir Titán, Fénix y Draco.
- El dentado permite la regulación micrométrica del gancho.
- Se adaptan a múltiples series de ventanas corredera tradicionales o perimetrales.

TECHNICAL CHARACTERISTICS

- Nibs valid for Titan, Fenix and Draco recessed handles.
- The toothing allow the micrometric adjustment of the nib.
- Adaptable to multiple series of traditional or perimetral sliding windows.



REFERENCIA REFERENCE	DIMENSIONES DIMENSIONS	MV	TITAN	FENIX DRACO
03150			●	●
03151			●	●
03152			●	●
03153			●	●
03154			●	●
03073		●	●	●
03148		●	●	●

REFERENCIA REFERENCE	DIMENSIONES DIMENSIONS	MV	TITAN	FENIX DRACO
03162		●	●	●
0301901				●
0301902				●
03007				●
03031				●
03048				●
03051				●



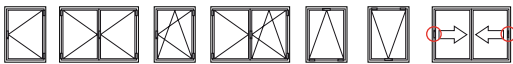
REFERENCIA REFERENCE	DIMENSIONES DIMENSIONS	MV	TITAN	FENIX DRACO
03069				●
03070				●
03071				●
03072				●
03078				●
03083				●
03097				●
03098				●

REFERENCIA REFERENCE	DIMENSIONES DIMENSIONS	MV	TITAN	FENIX DRACO
03129				●
03170			●	●
03172		●	●	●

MV: Microventilación | Micro ventilation

FENIX: Fenix, Fénix Mini

DRACO: Draco Max, Draco Line



ZM



Los ganchos combinados con un cerradero permiten realizar el cierre de las ventanas correderas.

CARACTERÍSTICAS TÉCNICAS

- Ganchos válidos para los cierres de embutir Titán, Fénix y Draco.
- El dentado permite la regulación micrométrica del gancho.
- Se adaptan a múltiples series de ventanas corredera tradicionales o perimetrales.

The nibs combined with a keeper allow to realize the closing of the sliding windows.

TECHNICAL CHARACTERISTICS

- Nibs valid for Titan, Fenix and Draco recessed handles.
- The toothing allow the micrometric adjustment of the nib.
- Adaptable to multiple series of traditional or perimetral sliding windows.

REFERENCIA REFERENCE	DIMENSIONES DIMENSIONS		MV	TITAN	FENIX DRACO
03003	 				●
03032	 		●		●
0403050	 		●		●
0503085	 				●
0503132	 				●
0403149	 			●	●

MV: Microventilación | Micro ventilation
FENIX: Fenix, Fénix Mini
DRACO: Draco Max, Draco Line



The keeper combined with a nib allow to realize the closing of the sliding windows.

El cerradero combinado con un gancho permite realizar el cierre de las ventanas correderas.

ZM

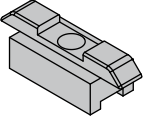
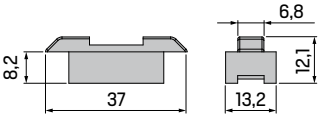
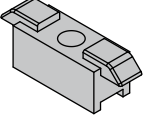
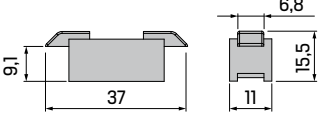
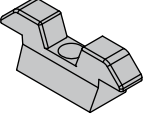
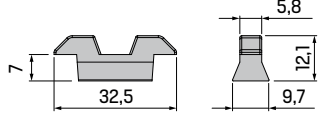
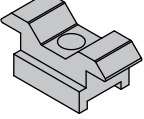
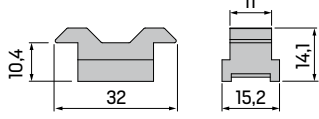
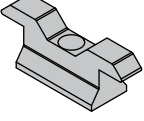
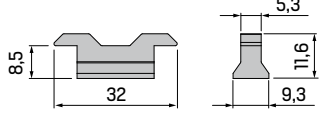
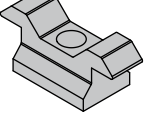
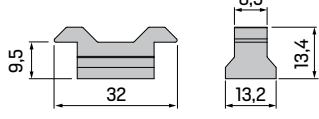
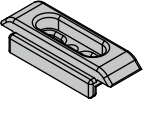
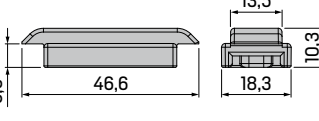
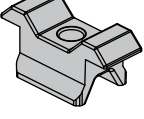
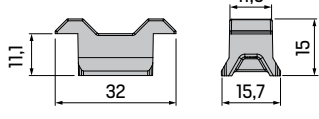


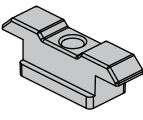
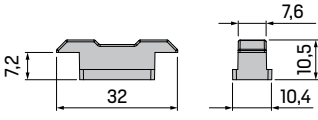
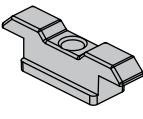
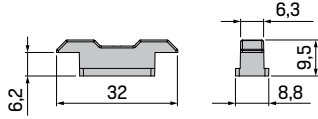
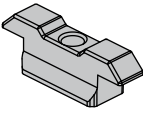
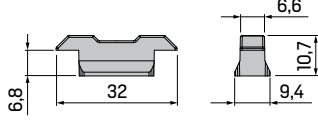
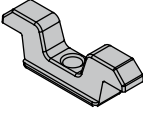
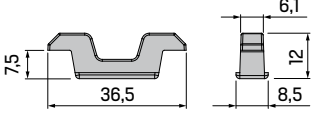
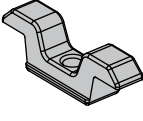
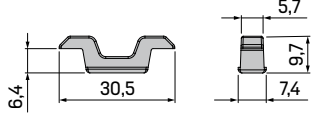
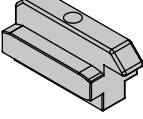
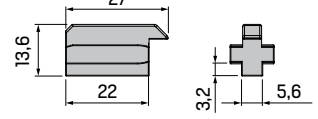
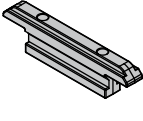
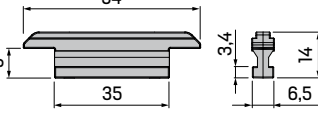
TECHNICAL CHARACTERISTICS

- Grooved keepers and overlapped keepers are available.
- Adjusted to the frame to regulate with the closing nib.
- Adaptable to multiple series of traditional or perimetral sliding windows.

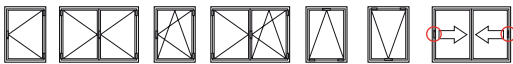
CARACTERÍSTICAS TÉCNICAS

- Disponibles cerraderos acanalados y cerraderos superpuestos.
- Ajustados al marco para regular con el gancho de cierre.
- Se adaptan a múltiples series de ventanas corredera tradicionales o perimetrales.

REFERENCIA REFERENCE	DIMENSIONES DIMENSIONS
0503009	 
0503010	 
0503011	 
0503012	 
0503013	 
0503014	 
0503028	 
0503074	 

REFERENCIA REFERENCE	DIMENSIONES DIMENSIONS
0503075	 
0503076	 
0503077	 
0503131	 
0503171	 
0403047	 
03079C	 

Las referencias incluyen tornillería
References include screws



El cerradero combinado con un gancho permite realizar el cierre de las ventanas correderas.

CARACTERÍSTICAS TÉCNICAS

- Disponibles cerraderos acanalados y cerraderos superpuestos.
- Ajustados al marco para regular con el gancho de cierre.
- Se adaptan a múltiples series de ventanas corredera tradicionales o perimetrales.

The keeper combined with a nib allow to realize the closing of the sliding windows.

TECHNICAL CHARACTERISTICS

- Grooved keepers and overlapped keepers are available.
- Adjusted to the frame to regulate with the closing nib.
- Adaptable to multiple series of traditional or perimetral sliding windows.

REFERENCIA REFERENCE	DIMENSIONES DIMENSIONS	
0503004		
0503086		
0509106		
0403030		
09107		



The bogies allow the sash to slide smoothly without jerking on the rail of the frame.

TECHNICAL CHARACTERISTICS

- Micrometrically adjustable that allow moving the sash vertically.
- Adjustment is possible with the sash installed.
- Wide load capacity range.
- The wheels are mounted on ball bearings.

Los carros permiten a la hoja deslizarse de forma fluida sin tirones sobre el carril del marco.

CARACTERÍSTICAS TÉCNICAS

- Regulación micrométrica que permite mover la hoja en sentido vertical.
- La regulación es posible con la hoja instalada.
- Amplio rango de capacidad de carga.
- Las ruedas están montadas sobre rodamientos de bolas.



Todas las referencias están preparadas para la siguiente geometría de marco.

All references are prepared for the following frame geometry.

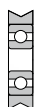


Ac

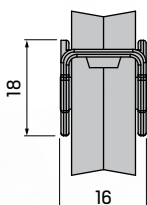
C99003



HOJA | SASH



C99003



ZM

PA

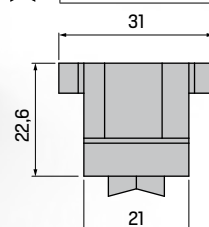
C99004



HOJA | SASH



C99004

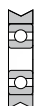


PA

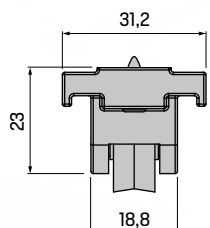
C99005



HOJA | SASH



C99005



AL

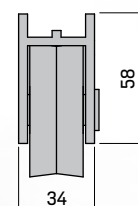
C99006

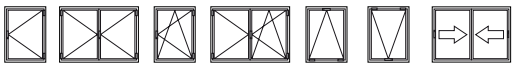


HOJA | SASH



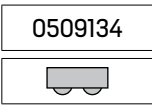
C99006



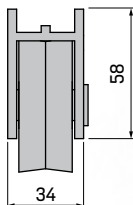


C99007

AL

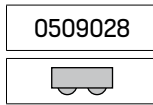
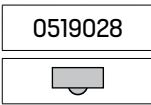


HOJA | SASH



S2000

PE



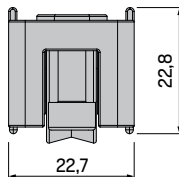
HOJA | SASH



HOJA | SASH

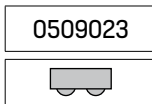
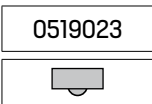


HOJA | SASH



S2000

ZM



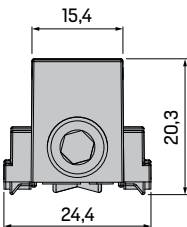
HOJA | SASH



HOJA | SASH

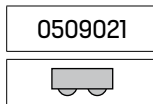
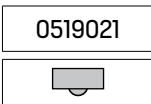


HOJA | SASH



S4200

ZM



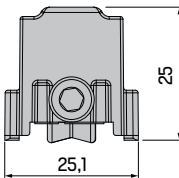
HOJA | SASH



HOJA | SASH

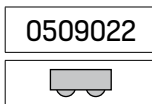
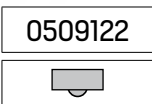


HOJA | SASH



S5000 S2000 HR

ZM



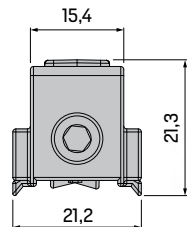
HOJA | SASH



HOJA | SASH



HOJA | SASH





CARROS PARA VENTANAS CORREDERAS

SLIDING WINDOW BOGIES

PA

S70P

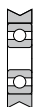
MAX
50 kg

HOJA | SASH



±1 mm

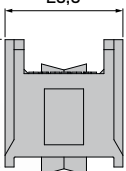
250



0509040

23,6

25,5



PE

S70 S92

MAX
50 kg

HOJA | SASH



±2,5 mm

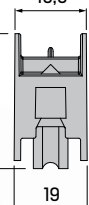
250



0509134

15,6

33



19

ZM

S5000 G90

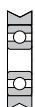
MAX
50 kg

HOJA | SASH



±2,5 mm

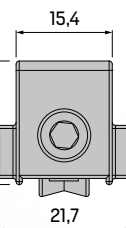
150



0519022

15,4

18,8



21,7

PP

S60P

MAX
40 kg

HOJA | SASH



±1 mm

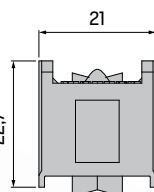
250



0509039

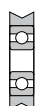
21

22,7



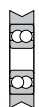
INDICACIONES DE PRODUCTO

PRODUCT INDICATIONS



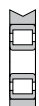
Rodamiento de bolas

Ball bearing



Rodamiento de doble bola

Double ball bearing



Rodamiento de agujas

Pin bearing



Rueda simple

Single bearing

PA

S62

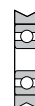
MAX
50 kg

HOJA | SASH



±1 mm

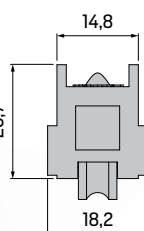
250



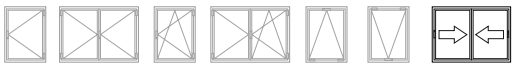
0509037

14,8

20,7

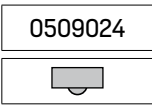


18,2

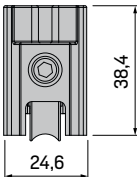


S6500

ZM

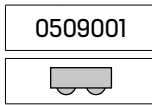
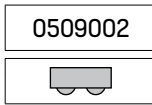
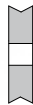


HOJA | SASH



S5000 S5200

PE



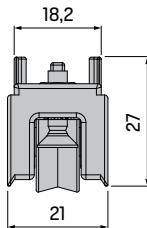
± 1,5 mm



HOJA | SASH

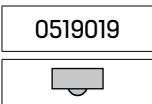


HOJA | SASH



S6200

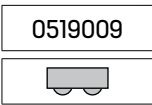
PA



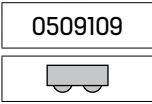
HOJA | SASH



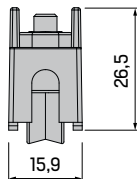
± 1,5 mm



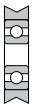
HOJA | SASH



HOJA | SASH



INDICACIONES DE PRODUCTO
PRODUCT INDICATIONS



Rodamiento de bolas
Ball bearing



Rodamiento de doble bola
Double ball bearing



Rodamiento de agujas
Pin bearing



Rueda simple
Single bearing