

CATÁLOGO CATALOGUE 2022/23

TRIVEL[®]
EXPERIENCE MAKES US BETTER

HERRAJES Y ACCESORIOS PARA INSTALACIONES DE VIDRIO
HARDWARE FOR GLASS INSTALLATIONS

MADE IN SPAIN

More than 75 years of experience

Design, Innovation and Manufacturing

TRIVEL fittings, accessories and systems have been recognized as the maximum guarantee and reliability to execute projects with glass. Holding, supporting, securing glass panels and moving heavy doors is the speciality of INDUSTRIAS GALTÉS, S.A.

Más de 75 años de experiencia
Diseño, Innovación y Fabricación

Los herrajes, accesorios y sistemas TRIVEL son reconocidos como la máxima garantía y fiabilidad para ejecutar proyectos con vidrio. Sujetar, soportar, asegurar paneles de vidrio y mover pesadas puertas es la especialidad de INDUSTRIAS GALTÉS, S.A.

TRIVEL®
EXPERIENCE MAKES US BETTER

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EL ARTE DE FABRICAR THE ART OF MANUFACTURE

Desde nuestras instalaciones de 4.000 m² en Castellbisbal (Barcelona), seguimos creciendo, evolucionando, investigando y mejorando para ofrecer productos de alta calidad con el compromiso y servicio que nos caracteriza.

From our 4.000 m² facilities in Castellbisbal (Barcelona), We keep growing, evolving, researching and improving to offer high quality products with the commitment and service that characterizes us.

CALIDAD CERTIFICADA
CERTIFIED QUALITY





BISAGRAS HINGES



PERNIOS HIDRÁULICOS
HYDRAULIC PATCHES



CIERRAPUERTAS FLOOR SPRINGS



HERRAJES FITTINGS



PLINTOS DOOR RAILS



ANTIPÁNICOS
ANTIPANIC SYSTEMS



CERRADURAS LOCKS



CERRADEROS STRIKE BOXES



CONTROLES DE ACCESO
ACCESS CONTROLS



TIRADORES HANDLES



POMOS KNOBS



PREVEN SOPORTES MAMPARA
SUPPORTS FOR SCREENS

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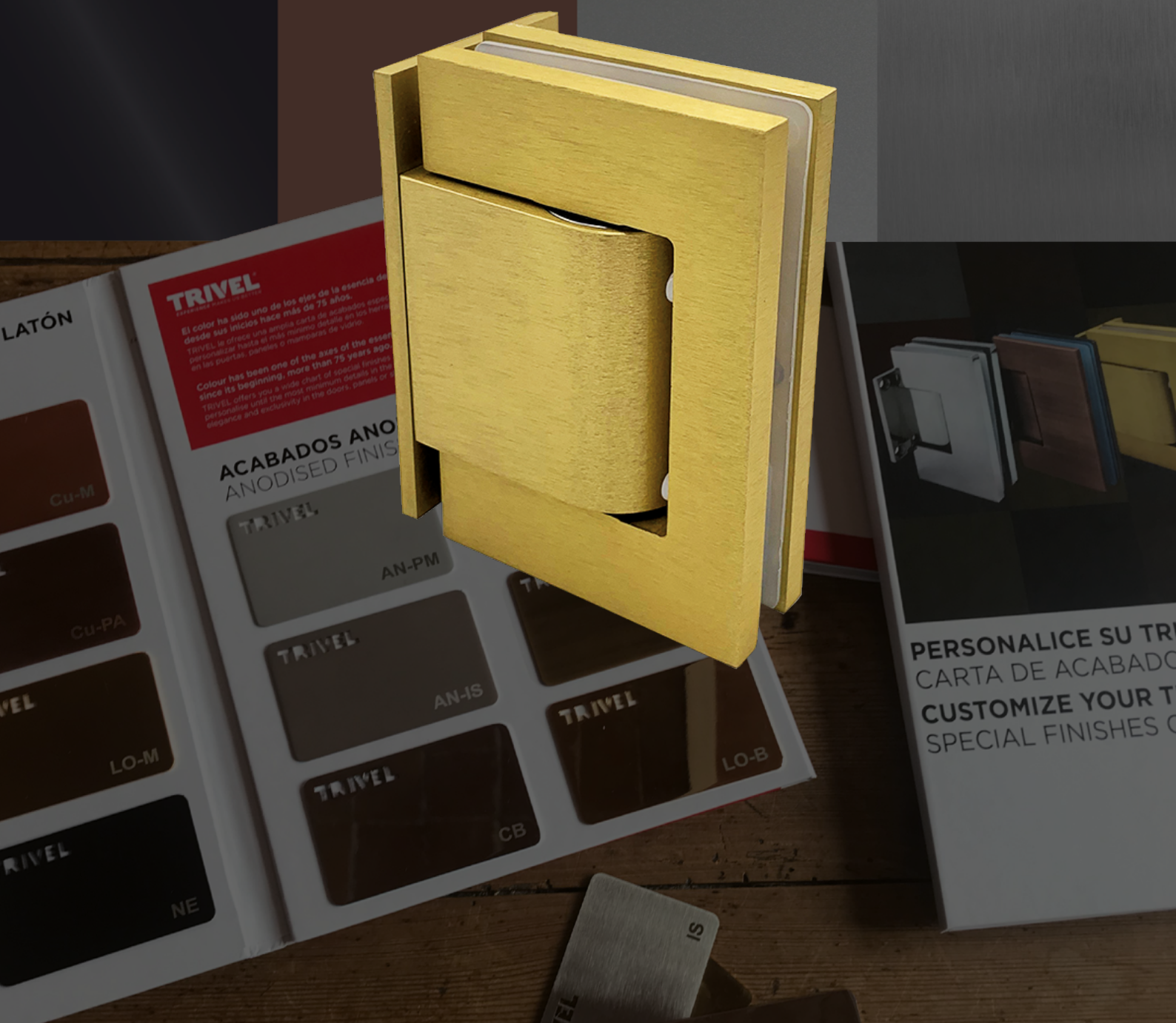
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PERSONALICE SU TRIVEL

PERSONALISE YOUR TRIVEL

Todos los productos de **TRIVEL** se pueden adaptar a las necesidades específicas de cada proyecto y con un acabado personalizado. Decorar ya no es un lujo ni para el profesional ni para el particular, sino simplemente una exigencia propia a la hora de escoger su producto **TRIVEL**.

All the **TRIVEL** products can be adapted to the specific needs of each project, with a personalised finish. Decorating is no longer a luxe for the professional nor the individual, but simply a proper requirement when you choose your **TRIVEL** product.



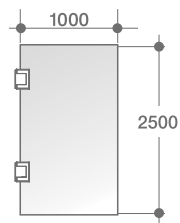
BISAGRAS - HINGES

TRIVEL



BISAGRAS CON RETENCIÓN MECÁNICA

ALINEABLE Y TORNILLERÍA OCULTA. (BASE LATÓN - GRC5). VIDRIO 8/10MM
ADJUSTABLE HINGE WITH MECHANICAL RETENTION
AND HIDDEN SCREWS. (BRASS BASE - GRC5). 8/10MM GLASS

**CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

- Retención mecánica y regulación de la alineación de la puerta en su posición de cierre.
Mechanical retention and regulation of the alignment of the door on its closing position.
- Fabricadas en estampación de Latón.
Manufactured in brass stamping.
- Ejes de giro y tornillería fabricadas en acero inoxidable.
Bearing pivots and nuts and bolts manufactured in stainless steel.
- Juntas de apriete al vidrio fabricadas en PE.
Glass clamping joints manufactured in PE material.
- Con retención a 0° y ±90°.
Blocking point at 0° and 90°.
- Ensayo según UNE-EN1935:2002/AC2004 - Grado 7: 200.000 ciclos de uso.
Certificado según UNE-EN1670:2007/AC2008 - Grado 5; máxima resistencia anticorrosión
Certified by Regulation UNE-EN 1935:2002/AC2004 - Grade 7: 200.000 cycles of using
UNE-EN 1670 :2007/AC2008 - Grade 5: Maximum anticorrosion resistance

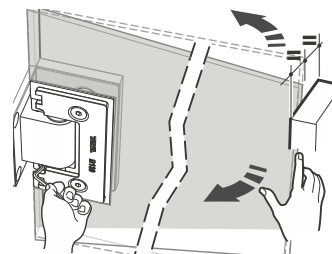
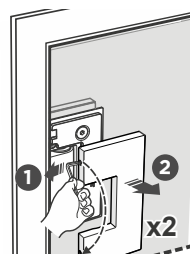
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.

BISAGRA DE ALINEACIÓN REGULABLE
HINGE OF ADJUSTABLE ALIGNMENT

La Bisagra **garantiza el correcto montaje** de las puertas de vidrio, permite ajustar con una llave allen los desniveles entre paredes, marcos y vidrios de forma fácil y rápida.
 The hinge guarantees the correct assembly of the glass doors, it allows to adjust the inclines with an Allen key, in a easy and quick way.

**AJUSTA DESVIACIONES
EN PAREDES Y MARCOS**
**ADJUST DEVIATIONS IN
WALLS AND FRAMES**

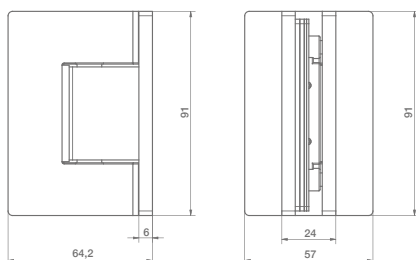
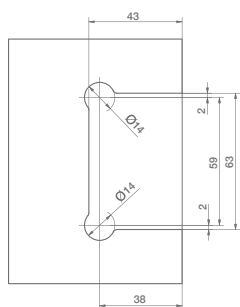


BISAGRAS CON RETENCIÓN MECÁNICA
ALINEABLE Y TORNILLERÍA OCULTA. (BASE LATÓN - GRC5). VIDRIO 8/10MM
ADJUSTABLE HINGE WITH MECHANICAL RETENTION
AND HIDDEN SCREWS. (BRASS BASE - GRC5). 8/10MM GLASS

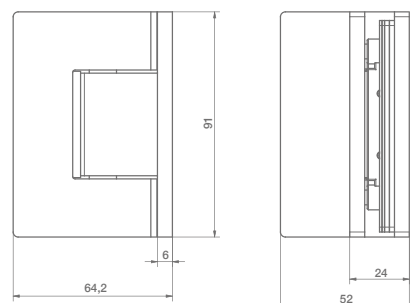
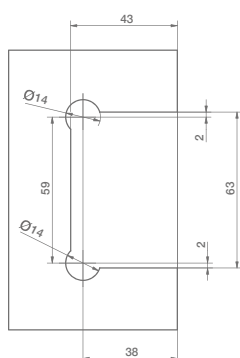
DECO

01

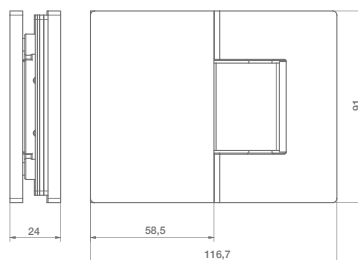
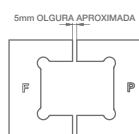
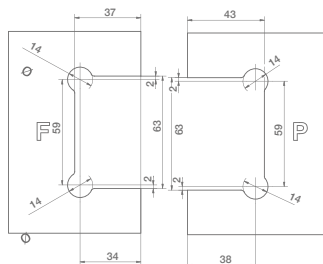
TRIVEL



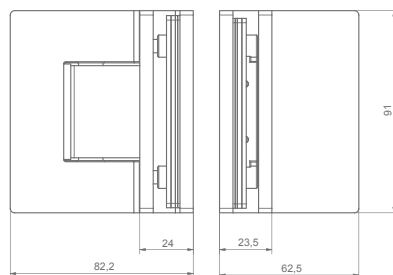
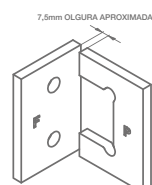
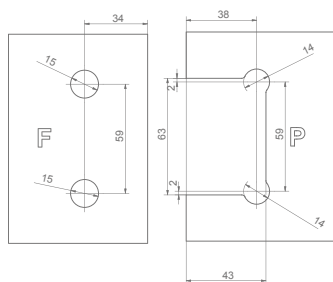
DECO360
Simple 90°.
Simple 90°.



DECO362
Simple Esquina 90°.
Simple for corner 90°.



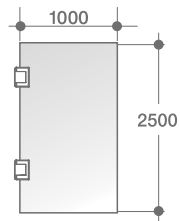
DECO363
Doble mismo plano.
Double for same plane (angle 180°).



DECO365
Doble 90°.
Double 90°.

BISAGRAS CON RETENCIÓN MECÁNICA**ALINEABLE (AISI 316L - GRC5). VIDRIO 8/10MM****ADJUSTABLE HINGE WITH MECHANICAL RETENTION**

ENTIRELY MANUFACTURED IN AISI316L. 8/10MM GLASS

**CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

- Bisagra con alineación regulable de la posición de cierre.
Adjustable alignment in stainless steel AISI 316.
- Fabricadas en acero inoxidable AISI 316.
Manufactured in stainless steel AISI 316..
- Modelos con Retención a 0° y 90°.
Blocking point to 0° and +90°.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Ejes de giro en acero inoxidable AISI 303.
Bearing pivots in stainless steel AISI 303.
- Muelles de retención en acero inoxidable AISI 302.
Blocking springs in stainless steel AISI 302.
- Juntas de apriete al vidrio fabricadas en material en PE.
Glass clamping joints in PE material.
- Ensayo según UNE-EN 1935:2002/AC:2004, grado 7: 200.000 ciclos de uso
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 1935:2002/AC:2004, grade 7: 200.000 cycles,
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion

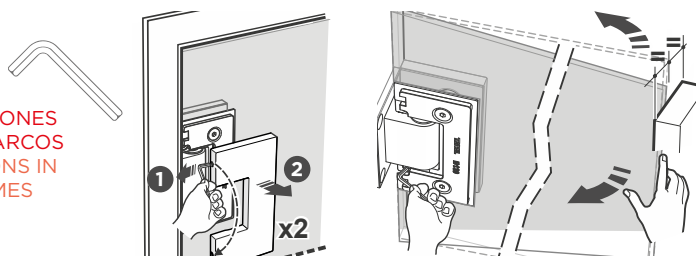
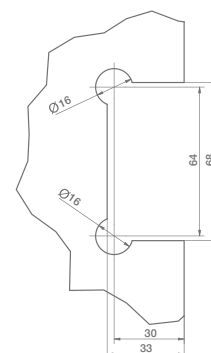
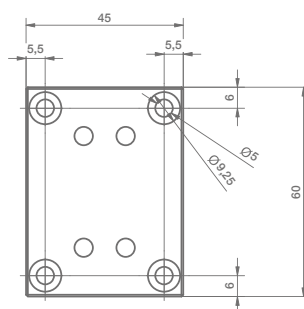
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.

**BISAGRA DE ALINEACIÓN REGULABLE
HINGE OF ADJUSTABLE ALIGNMENT**

La Bisagra **garantiza el correcto montaje** de las puertas de vidrio, permite ajustar con una llave allen los desniveles entre paredes, marcos y vidrios de forma fácil y rápida.
The hinge guarantees the correct assembly of the glass doors, it allows to adjust the inclines with an Allen key, in a easy and quick way.

AJUSTA DESVIACIONES
EN PAREDES Y MARCOS
ADJUST DEVIATIONS IN
WALLS AND FRAMES

**BAR360**
Simple 90°.
Simple 90°.

BISAGRAS CON RETENCIÓN MECÁNICA

ALINEABLE (AISI 316L - GRC5). VIDRIO 8/10MM

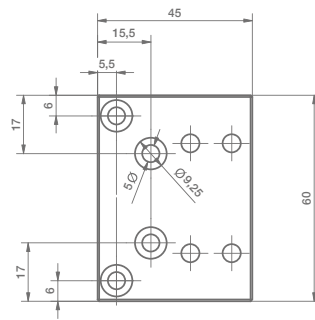
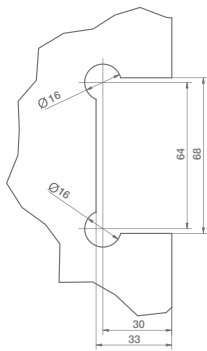
ADJUSTABLE HINGE WITH MECHANICAL RETENTION

ENTIRELY MANUFACTURED IN AISI316L. 8/10MM GLASS

BAR

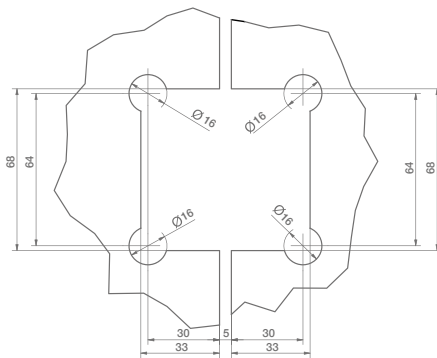
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TRIVEL



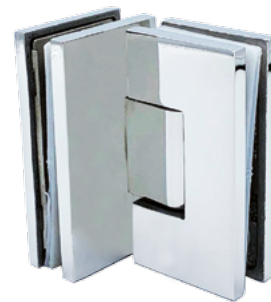
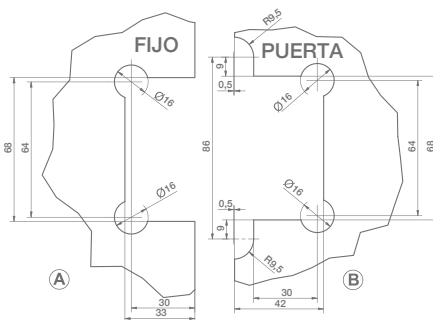
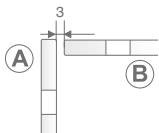
BAR362

Simple Esquina 90°.
Simple for corner 90°.



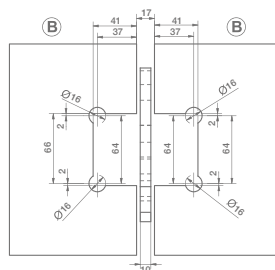
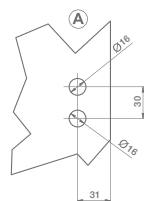
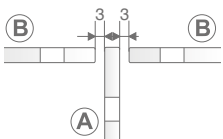
BAR363

Doble mismo plano.
Double for same
plane (angle 180°).



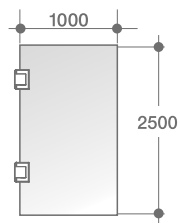
BAR365

Doble 90°.
Double 90°.



BAR367

Doble mismo plano
con vidrio central.
Double mismo plano
con vidrio central.

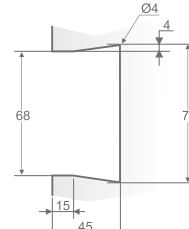
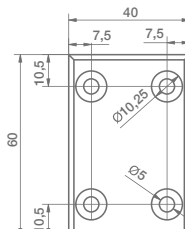
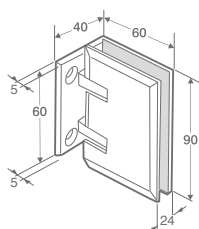
BISAGRAS CON RETENCIÓN MECÁNICA**(BASE LATÓN - GRC5). VIDRIO 8/10MM****HINGES WITH MECHANICAL RETENTION****(BRASS BASE - GRC5). 8/10MM GLASS****CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

- Fabricadas en aleación de latón mediante proceso de estampación.
Manufactured in brass alloy by stamping process.
- Modelos con retención a 0° y $\pm 90^\circ$.
Models for retention of 0° and $\pm 90^\circ$.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Ejes de giro en acero inoxidable AISI 303.
Bearing pivots in stainless steel AISI 303.
- Casquillos giro de alta calidad con lubricantes incorporados libres de mantenimiento.
High quality bearing material with lubricants included and free maintenance.
- Muelles de retención en acero inoxidable AISI 302.
Retention springs in stainless steel AISI 302.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: cromo brillo, níquel satinado, blanco, negro.
Finishes: bright chrome - satin nickel - white - black.
- Ensayo según UNE-EN 1935:2002/AC:2004, grado 7: 200.000 ciclos de uso
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 1935:2002/AC:2004, grade 7: 200.000 cycles, UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

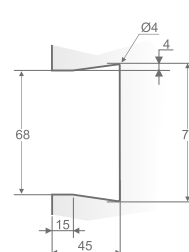
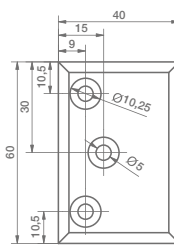
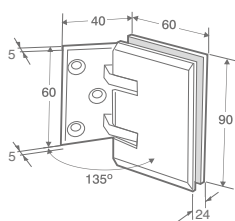
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- Bases de anclaje a pared medida especial.
Special measures of anchoring bases for wall.

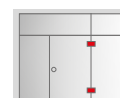
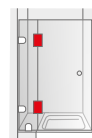
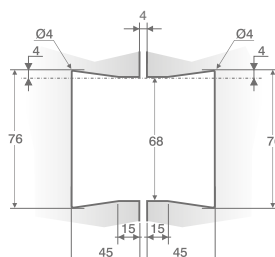
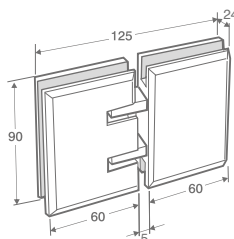
BB
Simple 90°.
Simple 90°.



BB135°
Simple 135°.
Simple 135°.



BBD
Doble mismo plano.
Double for same plane (angle 180°).

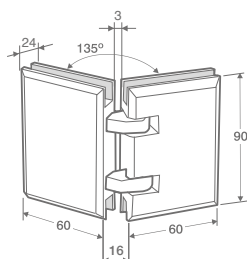
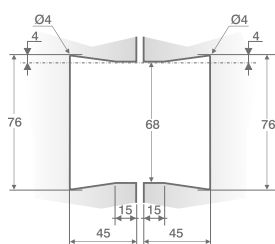
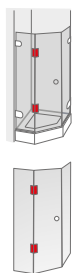


BISAGRAS CON RETENCIÓN MECÁNICA
(BASE LATÓN - GRC5). VIDRIO 8/10MM
HINGES WITH MECHANICAL RETENTION
(BRASS BASE - GRC5). 8/10MM GLASS

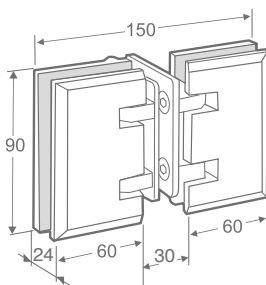
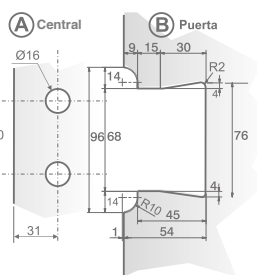
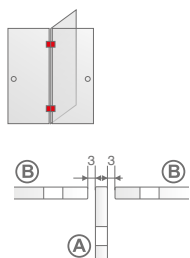
BB

01

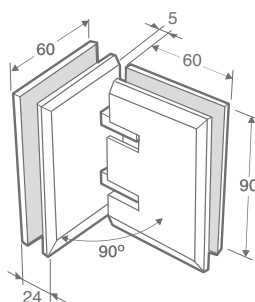
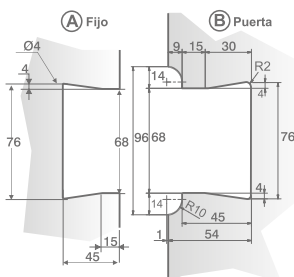
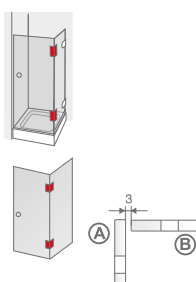
TRIVEL



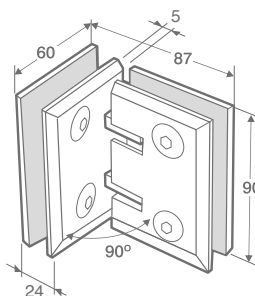
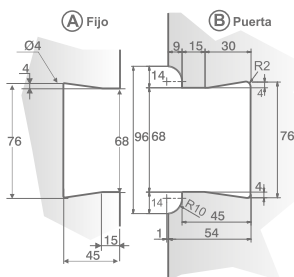
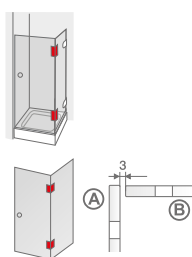
BBD135°
Doble 135°
mismo plano.
Double 135° for
same plane.



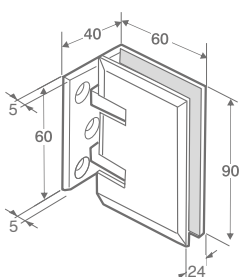
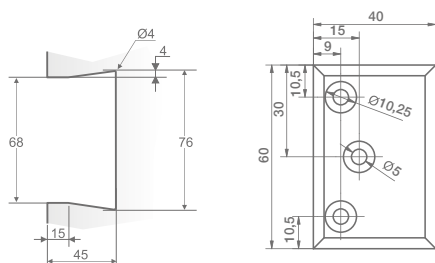
BBD2
Doble mismo
plano con
vidrio central.
Double in the
same plane with
central glass.



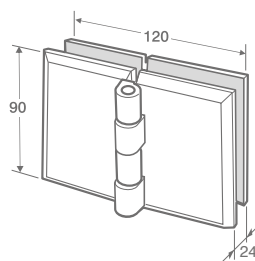
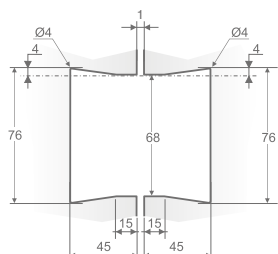
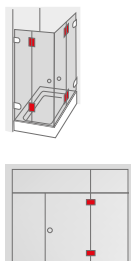
BBD90°
Doble 90°.
Double 90°.



BBD90°-1
Doble 90°.
Double 90°.

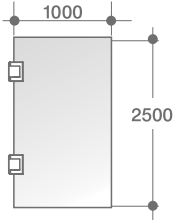
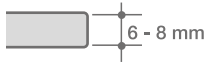


BBE
Simple esquina 90°.
Simple for
corner 90°.



BBP
Doble plegable
mismo plano
(sin retención).
Double for folding
in the same plane
(without retention).

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

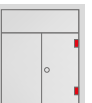
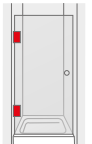
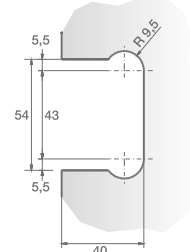
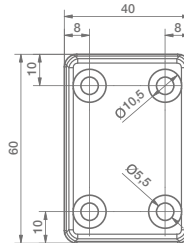
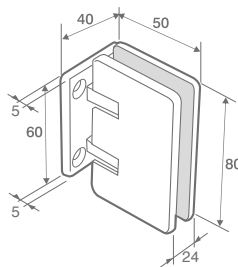


- Fabricadas en aleación de latón mediante proceso de estampación.
Manufactured in brass alloy by stamping process.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Modelos con retención a 0° y $\pm 90^\circ$.
Models for retention of 0° and $\pm 90^\circ$.
- Ejes de giro en acero inoxidable AISI 303.
Bearing pivots in stainless steel AISI 303.
- Casquillos giro de alta calidad con lubricantes incorporados libres de mantenimiento.
High quality bearing material with lubricants included and free maintenance.
- Muelles de retención en acero inoxidable AISI 302.
Retention springs in stainless steel AISI 302.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: cromo brillo, níquel satinado, blanco, negro.
Finishes: bright chrome - satin nickel - white - black.
- Ensayo según UNE-EN 1935:2002/AC:2004, grado 7: 200.000 ciclos de uso
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 1935:2002/AC:2004, grade 7: 200.000 cycles, UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

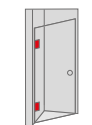
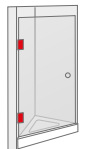
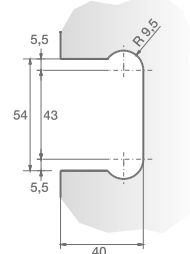
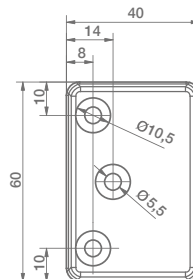
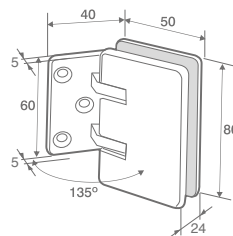
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- Bases anclaje pared medida especial.
Special measures of anchoring bases for wall.

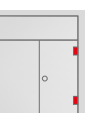
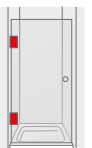
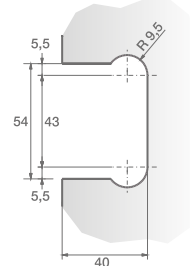
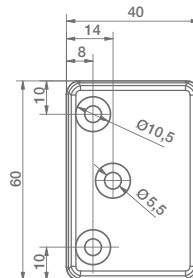
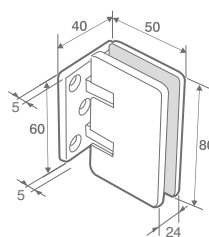
360P
Simple 90°.
Simple 90°.



361P
Simple 135°.
Simple 135°.



362P
Simple esquina 90°.
Simple for corner 90°.



BISAGRAS CON RETENCIÓN MECÁNICA

(BASE LATÓN - GRC5). VIDRIO 6/8MM

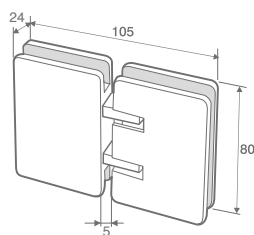
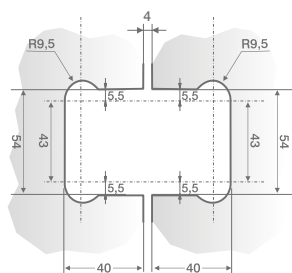
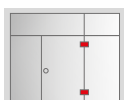
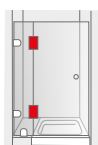
HINGES WITH MECHANICAL RETENTION

(BRASS BASE - GRC5). 6/8MM GLASS

PICCOLO

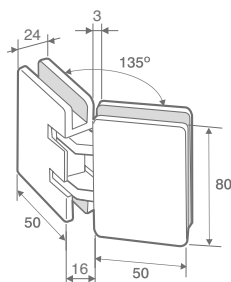
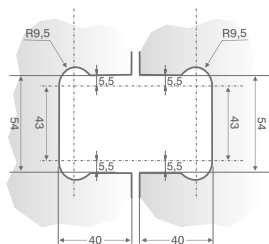
01

TRIVEL



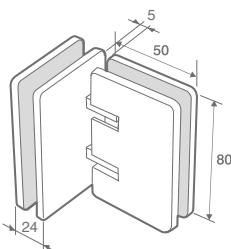
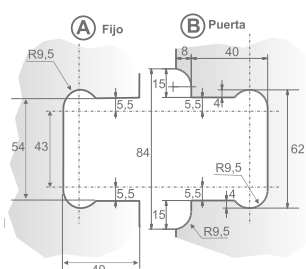
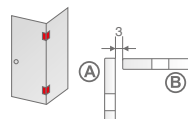
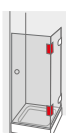
363P

Doble mismo plano.
Double for same plane.
Angle 180°.



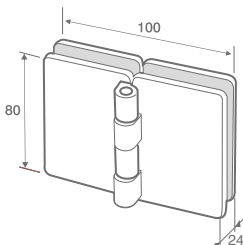
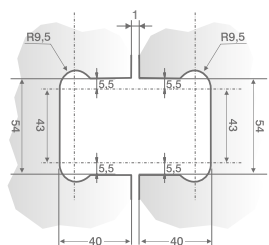
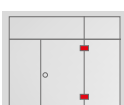
364P

Doble 135° mismo plano.
Double 135°
for same plane.



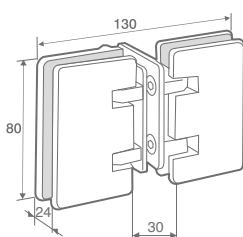
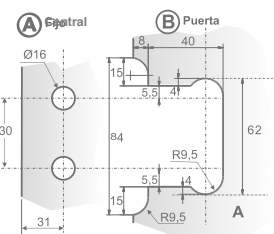
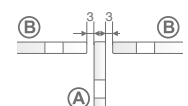
365P

Doble 90°.
Double 90°.



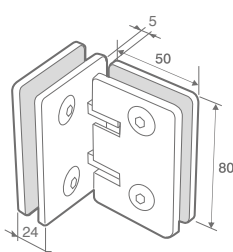
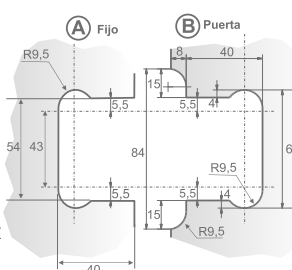
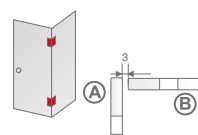
366P

Doble plegable mismo plano (sin retención).
Double for folding
in the same plane
(without retention).



367P

Doble mismo plano
con vidrio central.
Double in the
same plane with
central glass.



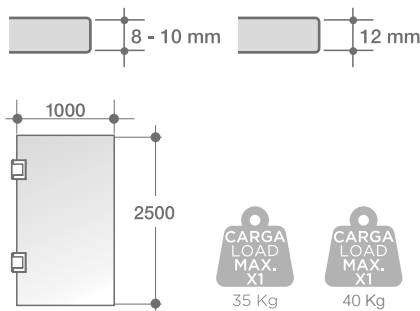
368P

Doble 90°.
Double 90°.

SQUARE SQUARE V12

BISAGRAS CON RETENCIÓN MECÁNICA (BASE LATÓN - GRC5). SQUARE VIDRIO 8/10MM / SQUARE V12 VIDRIO 12 MM HINGES WITH MECHANICAL RETENTION (BRASS BASE - GRC5). SQUARE 8/10MM GLASS / SQUARE V12 12MM GLASS

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

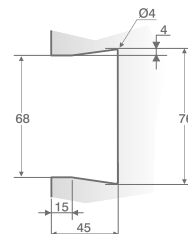
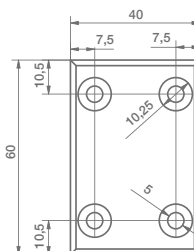
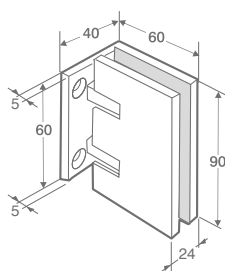


- Fabricadas en aleación de latón mediante proceso de estampación.
Manufactured in brass alloy by stamping process.
- Modelos con retención a 0° y ±90°.
Models with retention from 0° to ±90°.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Ejes de giro en acero inoxidable AISI 303.
Bearing pivots in stainless steel AISI 303.
- Casquillos giro de alta calidad con lubricantes incorporados libres de mantenimiento.
High quality bearing material with lubricants included and free maintenance.
- Muelles de retención en acero inoxidable AISI 302.
Retention springs in stainless steel AISI 302.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: cromo brillo - níquel satinado, blanco, negro.
Finishes: bright chrome - satin nickel - white - black.
- Ensayo según UNE-EN 1935:2002/AC:2004, grado 7: 200.000 ciclos de uso
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 1935:2002/AC:2004, grade 7: 200.000 cycles,
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

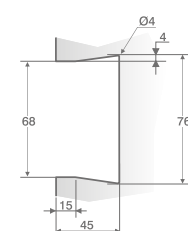
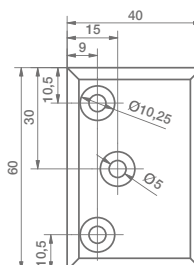
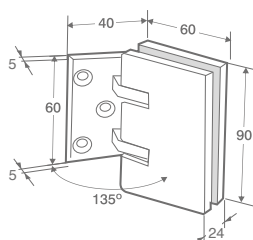
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- Bases anclaje pared medida especial.
Special measures of anchoring bases for wall.

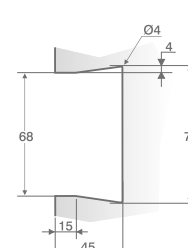
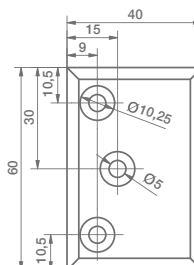
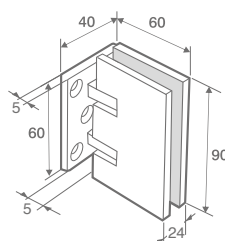
360S
360SV12
Simple 90°.
Simple 90°.



361S
Simple 135°.
Simple 135°.



362S
362SV12
Simple esquina 90°.
Simple for corner 90°.

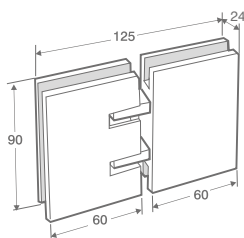
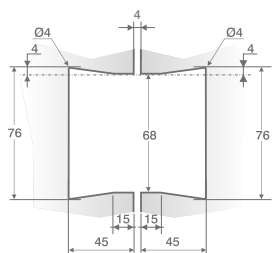
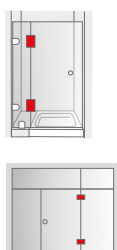


BISAGRAS CON RETENCIÓN MECÁNICA
(BASE LATÓN - GRC5). SQUARE VIDRIO 8/10MM / SQUARE V12 VIDRIO 12 MM
HINGES WITH MECHANICAL RETENTION
(BRASS BASE - GRC5). SQUARE 8/10MM GLASS / SQUARE V12 12MM GLASS

SQUARE
SQUARE V12

01

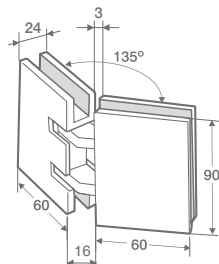
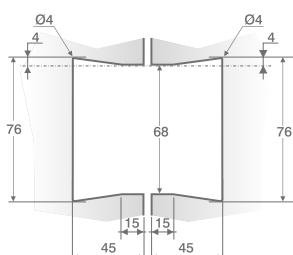
TRIVEL



363S

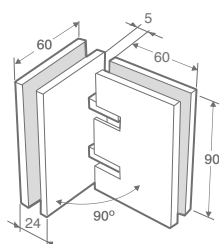
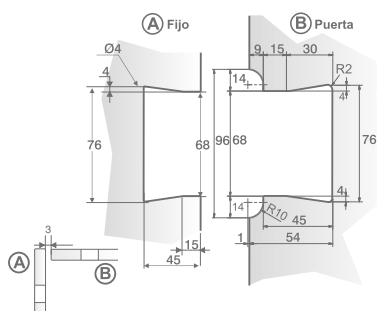
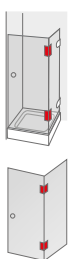
363SV12

Doble mismo plano.
Double for same plane (angle 180°).



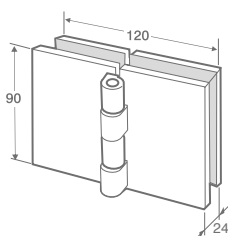
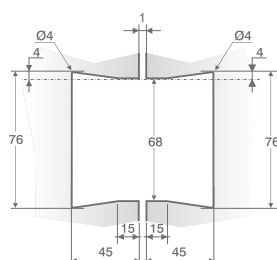
364S

Doble 135° mismo plano.
Double 135° for same plane.



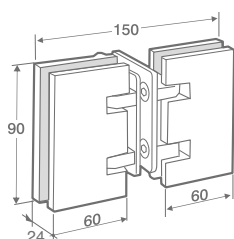
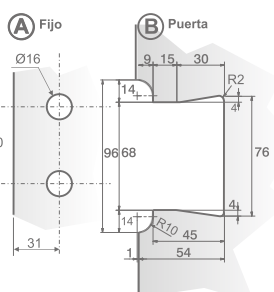
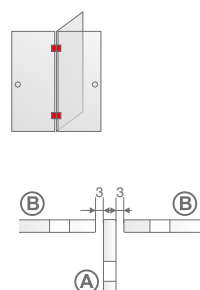
365S

Doble 90°.
Double 90°.



366S

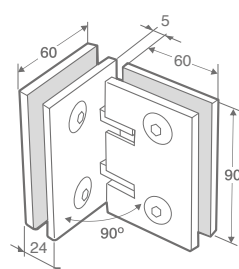
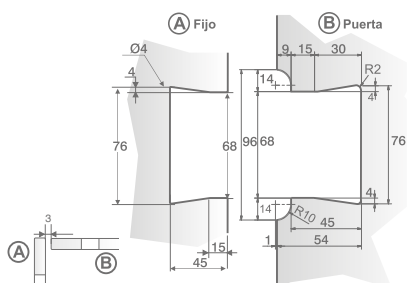
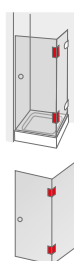
Doble plegable mismo plano (sin retención).
Double for folding in the same plane (without retention).



367S

367SV12

Doble mismo plano con vidrio central.
Double in the same plane with central glass.



368S

Doble 90°.
Double 90°.

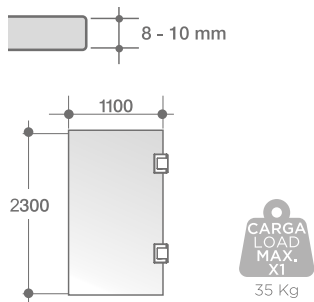
BISAGRAS SIN RETENCIÓN PARA GALCE

(AISI 316 - GRC5). VIDRIO 8/10MM.

HINGES WITHOUT RETENTION FOR REBATE DEPTH

(AISI 316 - GRC5). 8/10MM GLASS.

CARACTERÍSTICAS GENERALES - GENERAL FEATURES



- Para puertas instaladas en marcos con galce.
For doors installed in rebate frames.
- Galce de 35 a 40 mm (se puede instalar en galces diferentes).
35 to 40 mm rebate (can be installed in different rebates).
- Fabricadas en acero inoxidable AISI 316.
Manufactured in stainless steel AISI 316.
- Tornillería oculta en acero inoxidable A2.
Invisible screws in stainless steel A2.
- Ejes de giro en acero inoxidable AISI 303.
Bearing pivots in stainless steel AISI 303.
- Casquillos giro de alta calidad con lubricantes incorporados libres de mantenimiento.
High quality bearing material with lubricants included and free maintenance.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: inoxidable brillo - inoxidable satinado, blanco y negro.
Finishes: Bright Stainless Steel, Satin Stainless Steel, white and black
- Ensayo según UNE-EN 1935:2002/AC:2004, grado 7: 200.000 ciclos de uso
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 1935:2002/AC:2004, grade 7: 200.000 cycles,
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

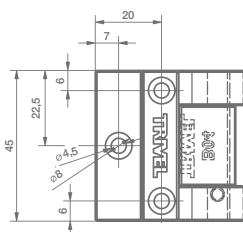
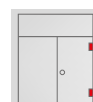
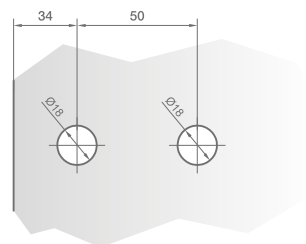
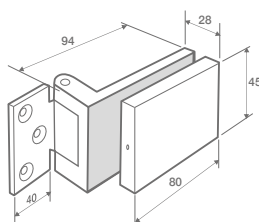
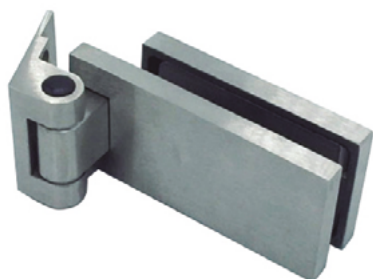
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- Diferentes espesores de vidrio. Consultar
Different glass thicknesses. Consult.

BG18

Simple 180° para
marcos con galce
de 35 a 40 mm.

Simple 180° for
frame with rebate depth
from 35 to 40 mm.



BISAGRAS SIN RETENCIÓN (BASE LATÓN - GRC5). VIDRIO 10MM HINGES WITHOUT RETENTION, (BRASS BASE - GRC5). 10MM GLASS

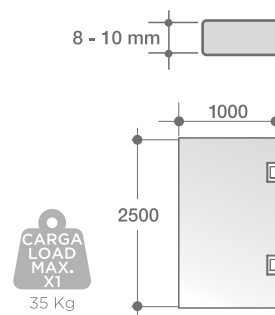
N

01

TRIVEL

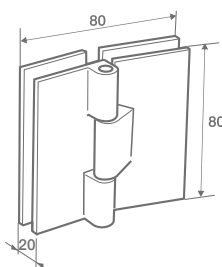
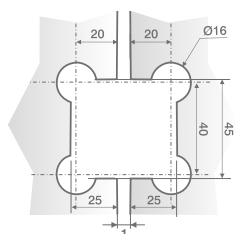
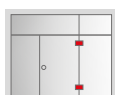
CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Fabricadas en aleación de latón mediante proceso de estampación.
Manufactured in brass alloy by stamping process.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Ejes de giro en acero inoxidable AISI 303.
Bearing pivots in stainless steel AISI 303.
- Casquillos giro de alta calidad con lubricantes incorporados libres de mantenimiento.
High quality bearing material with lubricants included and free maintenance.
- Juntas de apriete al vidrio fabricadas con material corcho caucho.
Glass clamping joints in cork-rubber material.
- Acabados: cromo brillo - níquel satinado, blanco, negro.
Finishes: bright chrome - satin nickel, white, black.
- Ensayo según UNE-EN 1935:2002/AC:2004, grado 7: 200.000 ciclos de uso
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 1935:2002/AC:2004, grade 7: 200.000 cycles,
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

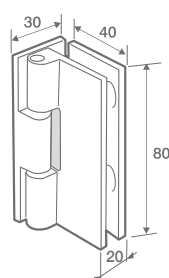
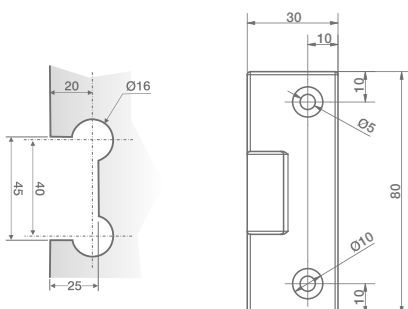
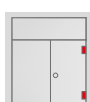


OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- Diferentes espesores de vidrio. Consultar
Different glass thicknesses. Consult.



124N
Doble plegable
mismo plano.
Double for
folding in the
same plane.



126N
Simple 180°.
Simple 180°.

VESTA VESTA V12

BISAGRAS CON RETENCIÓN MECÁNICA

VESTA (BASE LATÓN O AISI 316L). VIDRIO 8/10MM.

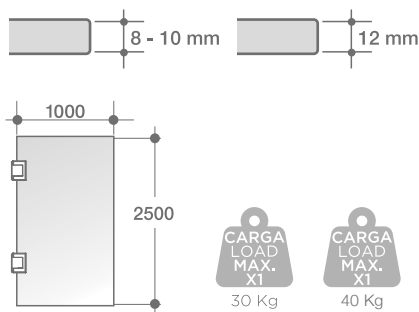
VESTA V12 (AISÍ 316L - GRC5) VIDRIO 12 MM.

HINGES WITH MECHANICAL RETENTION

VESTA (BRASS BASE OR AISI 316L). 8/10MM GLASS.

VESTA V12 (AISÍ 316L - GRC5) 12MM GLASS

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

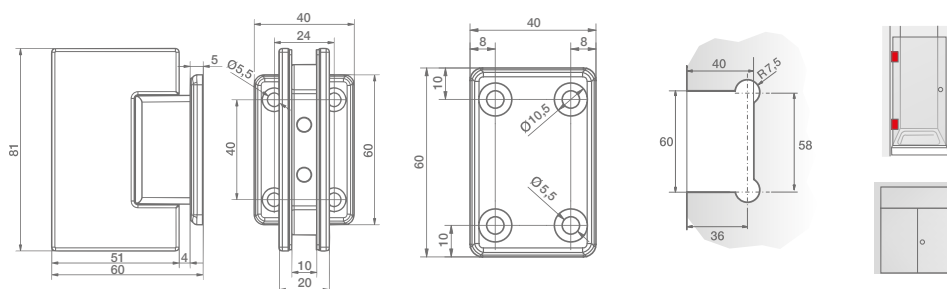


- Fabricadas en aleación de latón mediante proceso de estampación o en acero inoxidable AISI 316L.
Manufactured in brass alloy by stamping process or in stainless steel AISI 316L.
- Modelos con retención a 0° y $\pm 90^\circ$.
Models with retention of 0° and $\pm 90^\circ$.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Ejes de giro en acero inoxidable AISI 303.
Bearing pivots in stainless steel AISI 303.
- Casquillos de giro de alta calidad con lubricantes incorporados libres de mantenimiento.
High quality bearing material with lubricants included and free maintenance.
- Muelles de retención en acero inoxidable AISI 302.
Retention springs in stainless steel AISI 302.
- Juntas de apriete al vidrio fabricadas con material PE.
Glass clamping joints in PE material.
- Acabados base latón: cromo brillo, níquel satinado, blanco, negro
Brass base finishes: bright chrome - satin nickel - white - black.
- Acabados base inoxidable: brillo, satinado, blanco, negro
Stainless steel base finishes: bright - satin - white - black.
- Ensayo según UNE-EN 1935:2002/AC:2004, grado 7: 200.000 ciclos de uso
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 1935:2002/AC:2004, grade 7: 200.000 cycles, UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.
- **VESTA V12 SOLO BASE INOXIDABLE**
VESTA V12 ONLY IN INOX BASE

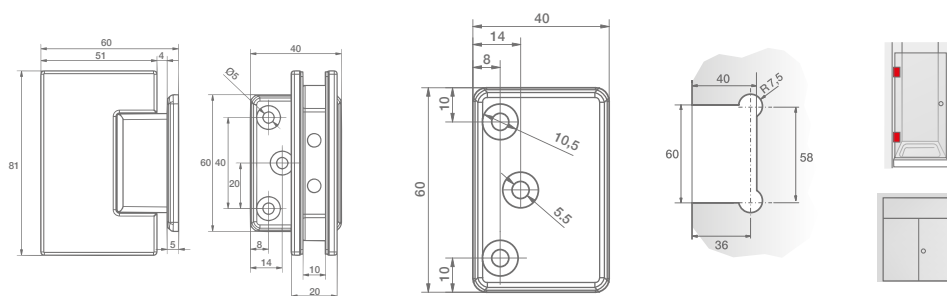
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- Bases de anclaje apared medida especial.
Special measures of anchoring bases for wall.

360V
360VV12
Simple 90°.
Simple 90°.

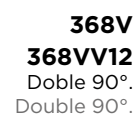


362V
362VV12
Simple esquina 90°.
Simple for corner 90°.

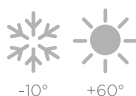
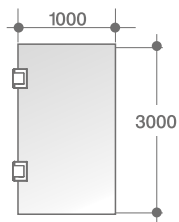


TRIVEL

VESTA V12 (AISI 316L - GRC5) 12MM GLASS



CARACTERÍSTICAS GENERALES - GENERAL FEATURES



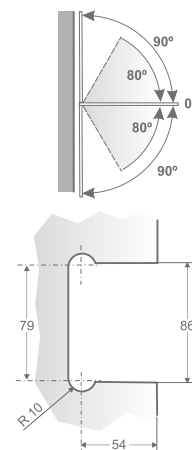
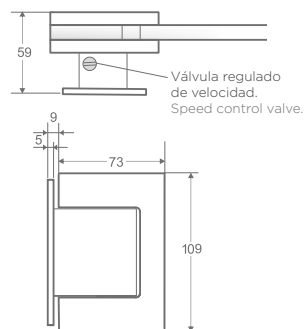
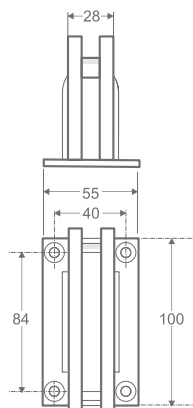
- Bisagra hidráulica con ajuste de velocidad de cierre, con bloqueo a 0° y ±90° con auto retorno a partir de ±80° hasta 0°.
Hydraulic hinge with adjustable closing speed, lockable at 0° and ±90° with auto return from ±80° to 0°.
- Fabricadas en aleación de aluminio mediante proceso de estampación.
Manufactured in aluminium alloy by extrusion process.
- Fluido hidráulico termo constante, punto de inflamación 160° C, punto de congelación -40° C.
Constant-temperature hydraulic fluid, flash-point 160°C, freezing point -40°C.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: anodizado inox brillo, inox satinado, oro brillo, plata mate, negro
Finishes: Bright Stainless Steel, Satin Stainless Steel, bright gold, matt silver, black
- Ensayo según UNE-EN 1154:2003/AC:2006, grado 8: 500.000 ciclos de uso
Certified by Regulation UNE-EN 1154:2003/AC:2006, grade 8: 500.000 cycles

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Espesores de vidrio hasta 22 mm.
Up to 22 mm glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- Hidráulica sin retención a ±90°
Hydraulic hinge without retention at ±90°

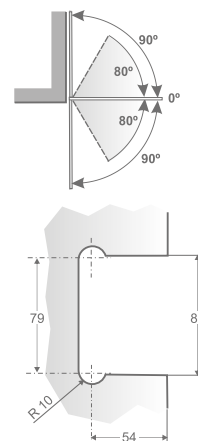
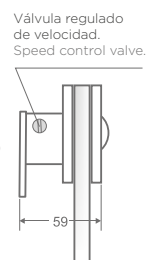
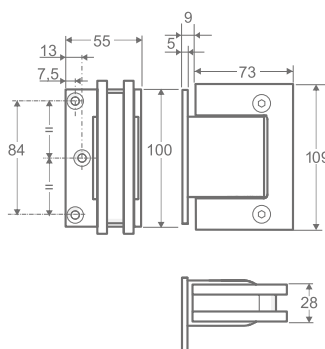
H1101

Base fijación centrada.
(Biselada)
Base with centered fastening.
(Bevelled)



H1102

Base fijación desplazada.
(Biselada)
Base with displaced fastening.
(Bevelled)

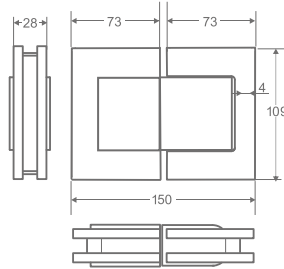
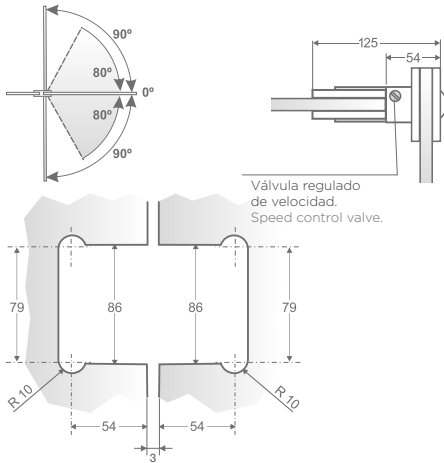


BISAGRAS HIDRÁULICAS
VIDRIO 8/12MM.
HYDRAULIC HINGES
8/12MM GLASS.

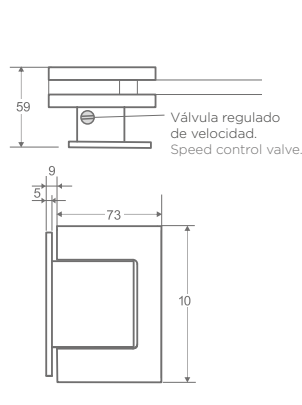
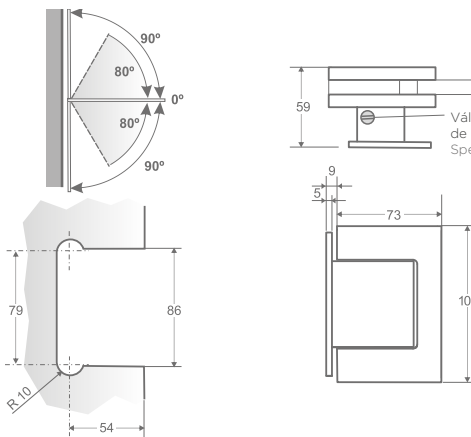
HIDROBI

01

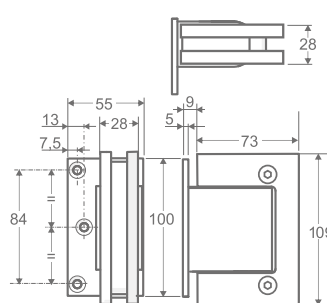
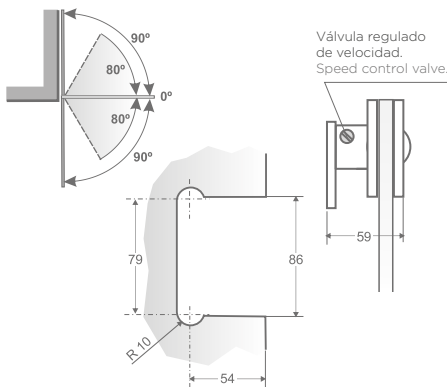
TRIVEL



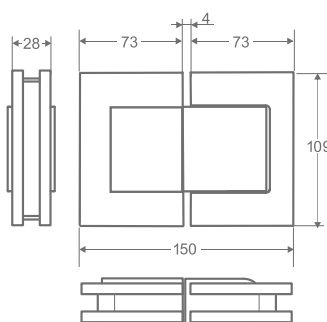
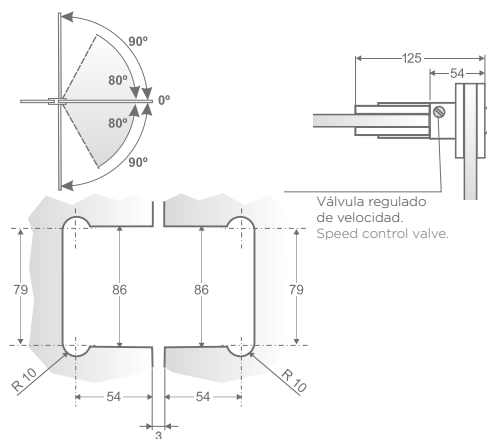
H1103
Doble, vidrio mismo plano. (Biselada)
Double hinge for the same plane. (Bevelled)



H1201
Base fijación centrada.
Base with centered fastening.



H1202
Base fijación desplazada.
Base with displaced fastening.



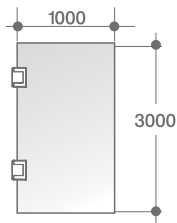
H1203
Doble, vidrio mismo plano.
Double hinge for the same plane.

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

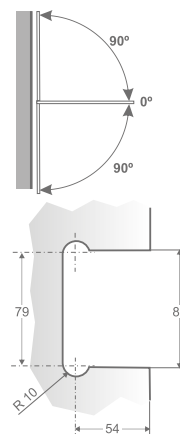
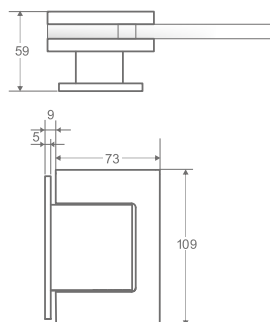
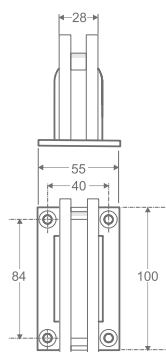
- Bisagra sin retención
Hinges without retention
- Fabricadas en aleación de aluminio mediante proceso de estampación.
Manufactured in aluminium alloy by stamping process.
- Tornillería en acero inoxidable A2.
Screws stainless steel A2.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: anodizado inox brillo, inox satinado, oro brillo, plata mate, negro
Finishes: Bright Anodised, Stainless Steel Anodised, bright gold, matt silver, black
- Ensayo según UNE-EN 1154:2003/AC:2006, grado 8: 500.000 ciclos de uso
Certified by Regulation UNE-EN 1154:2003/AC:2006, grade 8: 500.000 cycles

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

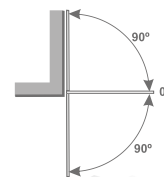
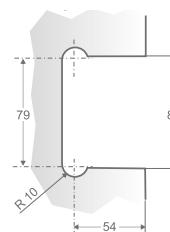
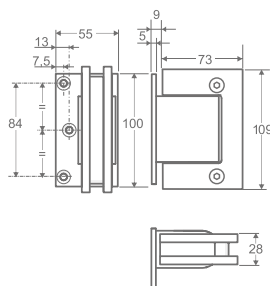
- Espesores de vidrio hasta 22 mm.
Up to 22 mm glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.

**H1207**

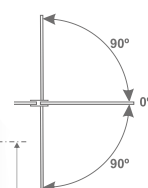
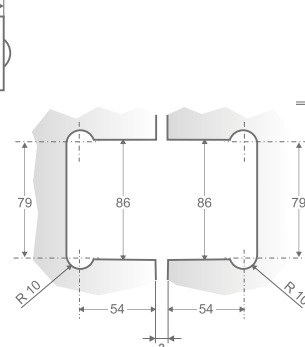
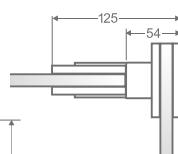
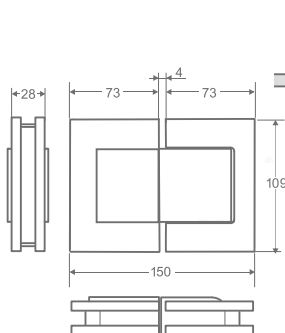
Base fijación centrada.
Base with centered fastening.

**H1208**

Base fijación desplazada.
Base with displaced fastening.

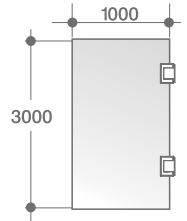
**H1209**

Doble mismo plano.
Double for the same plane.



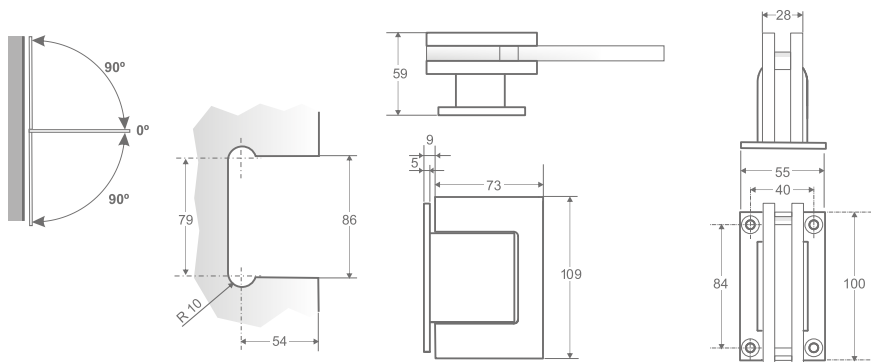
CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Bisagra mecánica con bloqueo por muelles a 0° y ±90° .
Mechanical hinge with spring locking at 0° and ±90° and without speed regulation.
- Fabricadas en aleación de aluminio mediante proceso de estampación.
Manufactured in aluminium alloy by stamping process.
- Tornillería en acero inoxidable A2.
Screws stainless steel A2.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: anodizado inox brillo, inox satinado, oro brillo, plata mate, negro
Finishes: Bright Anodised, Stainless Steel Anodised, bright gold, matt silver, black
- Ensayo según UNE-EN 1154:2003/AC:2006, grado 8: 500.000 ciclos de uso
Certified by Regulation UNE-EN 1154:2003/AC:2006, grade 8: 500.000 cycles



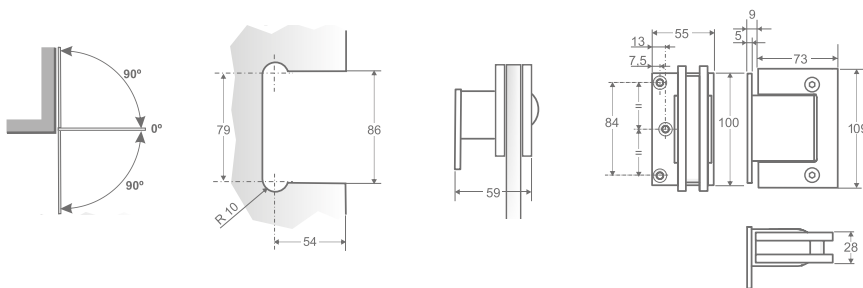
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Espesores de vidrio hasta 22 mm.
Up to 22 mm glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.



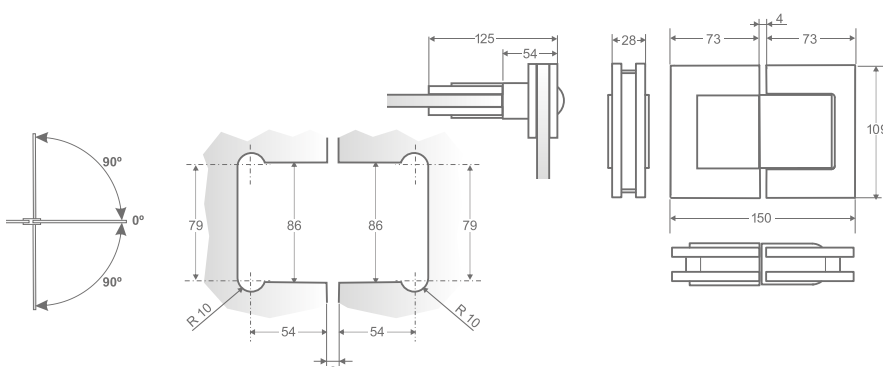
H1204

Base fijación centrada.
Base with centered fastening.



H1205

Base fijación desplazada.
Base with displaced fastening.



H1206

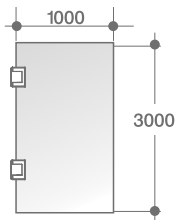
Doble mismo plano.
Double for the same plane.

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

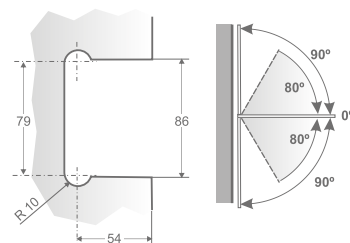
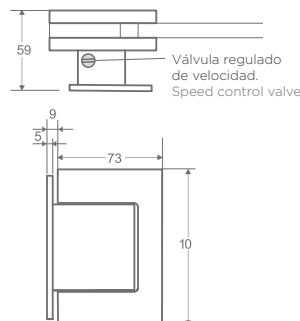
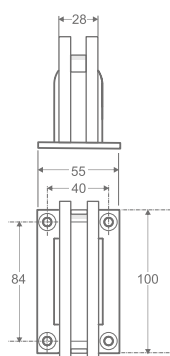
- Bisagras específicas para ambientes húmedos, salinos, saunas, spa, etc., bisagra hidráulica con ajuste de velocidad de cierre, con bloqueo a 0° y ±90° con auto retorno a partir de ±80° hasta 0°.
Specific hinges for humid and saline environments, saunas, spas, etc., hydraulic door closer hinge with speed regulation, lockable at 0° and ±90° and auto return from ±80° to 0°.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión. UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.
- Ensayo según UNE-EN 1154:2003/AC:2006, grado 8: 500.000 ciclos de uso
Certified by Regulation UNE-EN 1154:2003/AC:2006, grade 8: 500.000 cycles
- Fluido hidráulico termo constante, punto de inflamación 160° C, punto de congelación -40° C.
Constant-temperature hydraulic fluid, flash-point 160° C, freezing point -40° C.
- Fabricadas en aleación de aluminio mediante proceso de estampación.
Manufactured in aluminium alloy by extrusion process.
- Ejes de giro en acero inoxidable AISI 420.
Bearing pivots in stainless steel AISI 420.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: anodizado inox brillo, inox satinado, oro brillo, plata mate, negro
Finishes: Bright Anodised, Stainless Steel Anodised, bright gold, matt silver, black

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

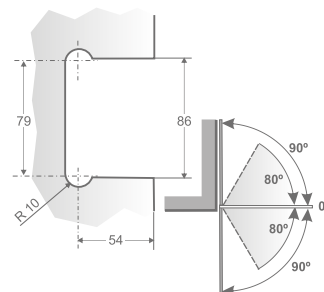
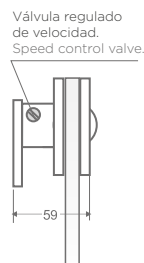
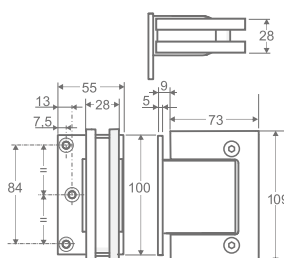
- Espesores de vidrio hasta 22 mm.
Up to 22 mm glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- Hidráulica sin retención a ±90°
Hydraulic hinge without retention at ±90°



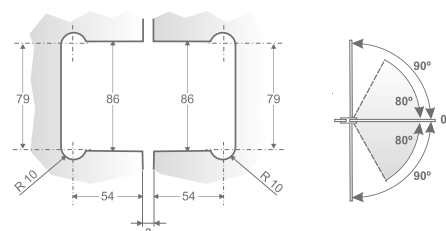
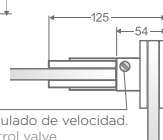
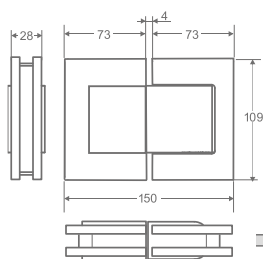
H2201
Base fijación centrada
Base with centered fastening.



H2202
Base fijación desplazada
Base with displaced fastening.



H2203
Doble mismo plano
Double for the same plane.



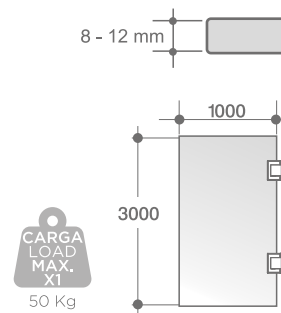
BISAGRAS SIN RETENCIÓN
(GRC5 - UNE 1670:2007/AC:2008). VIDRIO 8/12MM.
HINGES WITHOUT RETENTION
(GRC5 - UNE 1670:2007/AC:2008). 8/12MM GLASS.

HIDROBI L
MARK III

01
TRIVEL

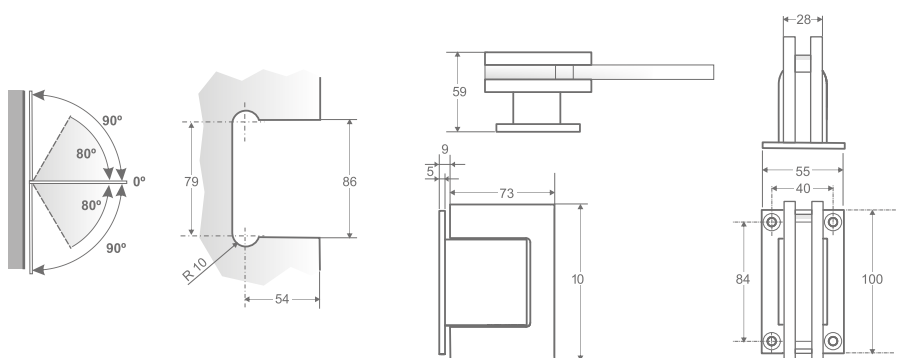
CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Bisagras específicas para ambientes húmedos, salinos, saunas, spa, etc.
Specific hinges for humid and saline environments, saunas, spas, etc.,
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.
- Ensayo según UNE-EN 1154:2003/AC:2006, grado 8: 500.000 ciclos de uso
Certified by Regulation UNE-EN 1154:2003/AC:2006, grade 8: 500.000 cycles
 - Bisagra sin retención
Hinges without retention
- Fabricadas en aleación de aluminio mediante proceso de estampación.
Manufactured in aluminium alloy by stamping process.
 - Tornillería en acero inoxidable A2.
Screws stainless steel A2.
 - Ejes de giro en acero inoxidable AISI 420.
Bearing pivots in stainless steel AISI 420.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: anodizado inox brillo, inox satinado, oro brillo, plata mate, negro
Finishes: Bright Anodised, Stainless Steel Anodised, bright gold, matt silver, black

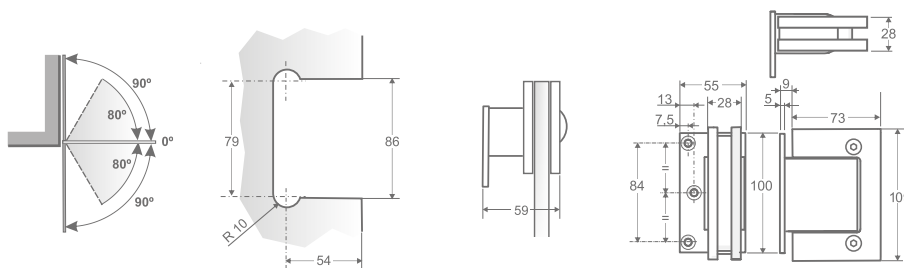


OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

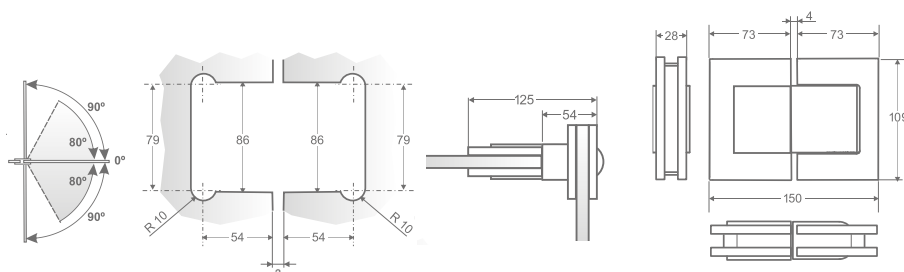
- Espesores de vidrio hasta 22 mm.
Up to 22 mm glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.



H2207
Base fijación centrada
Base with
centered fastening.



H2208
Base fijación desplazada.
Base with
displaced fastening.



H2209
Doble mismo plano
Double for the
same plane.

HIDROBI M MARK III

BISAGRAS CON RETENCIÓN MECÁNICA

(GRC5 - UNE 1670:2007/AC:2008). VIDRIO 8/12MM.

HINGES WITH MECHANICAL RETENTION

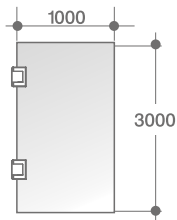
(GRC5 - UNE 1670:2007/AC:2008). 8/12MM GLASS.

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Bisagras específicas para ambientes húmedos, salinos, saunas, spa, etc.
Specific hinges for humid and saline environments, saunas, spas, etc.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.
- Ensayo según UNE-EN 1154:2003/AC:2006, grado 8: 500.000 ciclos de uso
Certified by Regulation UNE-EN 1154:2003/AC:2006, grade 8: 500.000 cycles
- Bisagra mecánica con bloqueo por muelles a 0° y ±90°
Mechanical hinge with spring locking at 0° and ±90° and without speed regulation.
- Fabricadas en aleación de aluminio mediante proceso de estampación.
Manufactured in aluminium alloy by stamping process.
- Tornillería en acero inoxidable A2.
Screws stainless steel A2.
- Ejes de giro en acero inoxidable AISI 420.
Bearing pivots in stainless steel AISI 420.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: anodizado inox brillo, inox satinado, oro brillo, plata mate, negro
Finishes: Bright Anodised, Satin Anodised, bright gold, matt silver, black

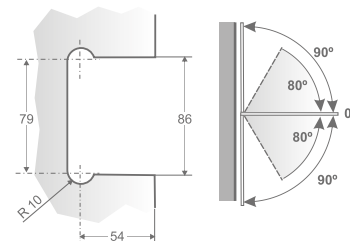
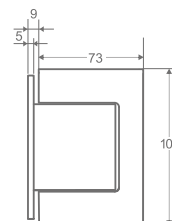
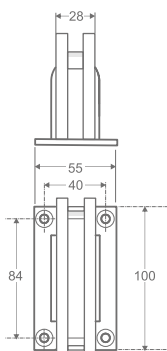
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Espesores de vidrio hasta 22 mm.
Up to 22 mm glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.



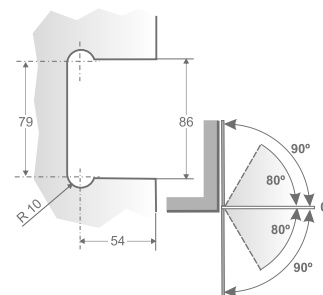
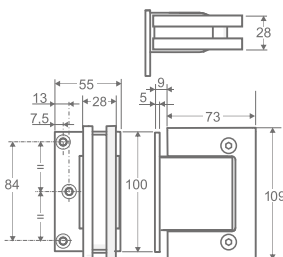
H2204

Base fijación centrada
Base with centered fastening.



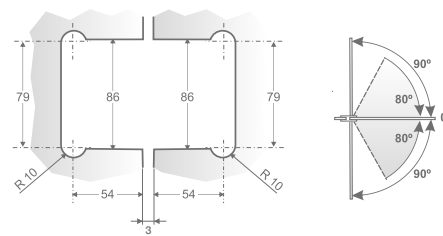
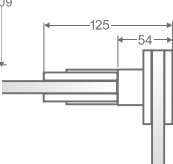
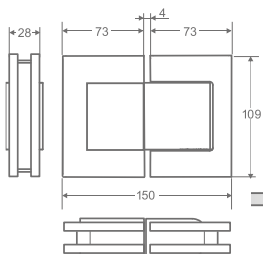
H2205

Base fijación desplazada
Base with displaced fastening.



H2206

Doble mismo plano
Double for the same plane.



HIDROBI A MARK III ALINEABLE

- Bisagras específicas para ambientes húmedos, salinos, saunas, spa, etc., bisagra hidráulica con ajuste de velocidad de cierre y alineación regulable de la posición de cierre. Specific hinges for humid and saline environments, saunas, spas, etc., hydraulic door closer hinge with speed regulation and adjustable alignment of the closing position.

- Modelos con retención a 0° y ±90° con auto retorno a partir de los ±80°.
Models with retention at 0° and ±90° with auto return from the ±80°.

- Ajuste de velocidad de cierre.
Closing speed adjustment.

- Fabricadas mediante estampación en aleación de aluminio.
Manufactured by aluminium alloy by extrusion process.

- Tornillería en acero inoxidable A2.
Screws in A2 Stainless-Steel.

- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Ensayo según UNE-EN 1154:2003/AC:2006, grado 8: 500.000 ciclos de uso
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.
Certified by Regulation UNE-EN 1154:2003/AC:2006, grade 8: 500.000 cycles

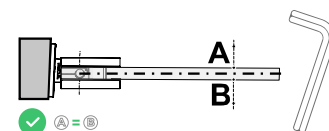
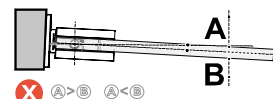
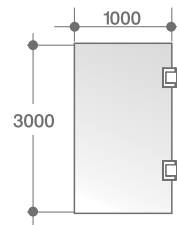
- Ejes de giro en acero inoxidable AISI 420.
Bearing pivots in AISI 420 Stainless Steel.

- Juntas de apriete al vidrio fabricadas en material en PE.
Glass clamping joints manufactured in PE material.

- Fluido hidráulico termo constante, punto de inflamación 160°C, punto de congelación -40°C
Thermo-constant hydraulic fluid, flash point 160°C, freezing point -40°C

- Acabados: Anodizado inox. brillo, anodizado inox. satinado, anodizado plata mate, anodizado negro, anodizado oro brillo.

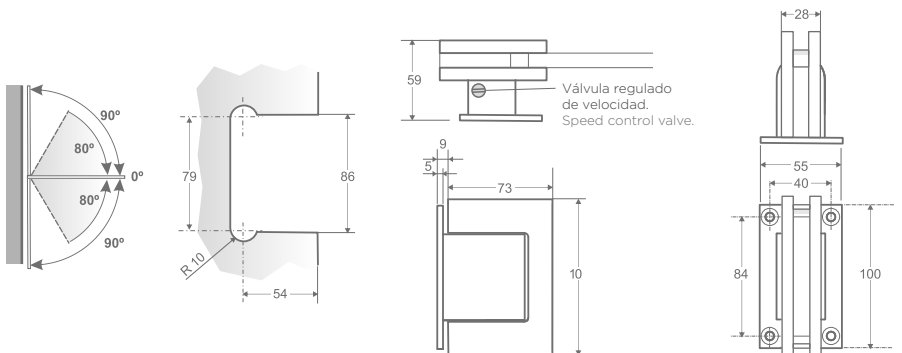
Bright Anodised, Satin Anodised, Matt Silver Anodised, Black Anodised and Bright Gold Anodised.



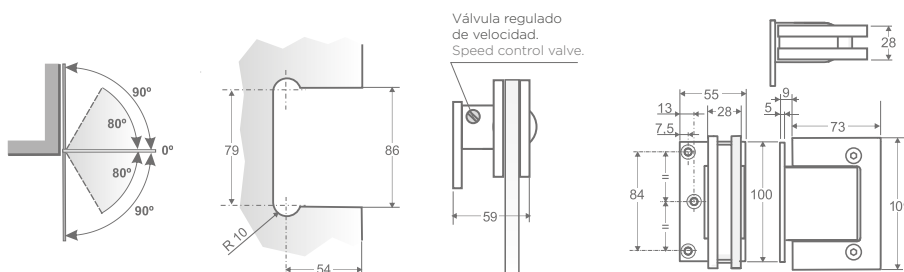
- Colores RAL consultar ref. color
RAL colours please consult.

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart

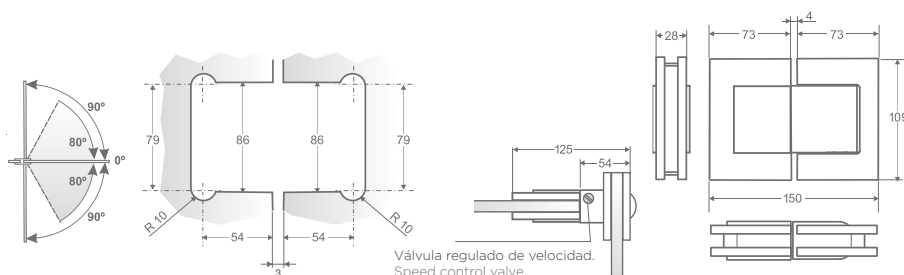
- Hidráulica sin retencion a $\pm 90^\circ$
Hydraulic hinge without retention at $\pm 90^\circ$



H2201A
Base fijación centrada
Base with
centered fastening.



H2202A
Base fijación
desplazada
Base with
displaced fastening.



H2203A
Doble mismo plano
Double for the
same plane.

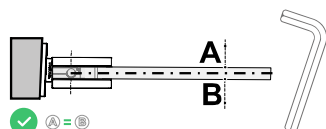
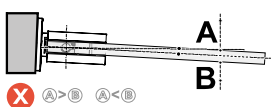
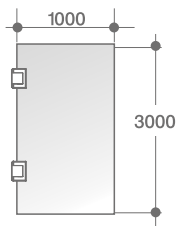
HIDROBI A-M MARK III ALINEABLE

BISAGRAS ALINEABLES CON RET. MECÁNICA

(GRC5 - UNE 1670:2007/AC:2008). VIDRIO 8/12MM.

ADJUST. HINGES WITH MECHANICAL RETENTION

(GRC5 - UNE 1670:2007/AC:2008). 8/12MM GLASS.



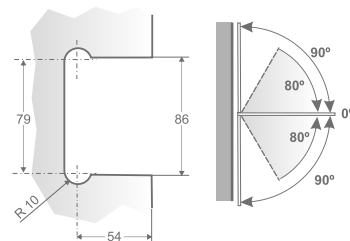
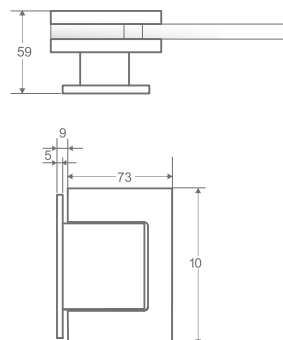
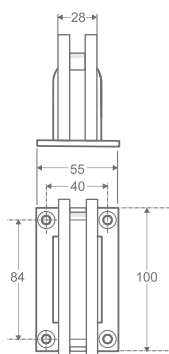
CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Bisagras específicas para ambientes húmedos, salinos, saunas, spa, etc.
Specific hinges for humid and saline environments, saunas, spas, etc.
- Bisagra mecánica con bloqueo por muelles a 0° y ±90° sin ajuste de velocidad y alineación regulable de la posición de cierre
Mechanical hinge with spring locking at 0° and ±90° and without speed regulation and adjustable alignment of the closing position
- Fabricadas mediante estampación en aleación de aluminio.
Manufactured by aluminium alloy by extrusion process.
- Tornillería en acero inoxidable A2.
Screws in A2 Stainless-Steel.
- Ejes de giro en acero inoxidable AISI 420.
Bearing pivots in AISI 420 Stainless Steel.
- Juntas de apriete al vidrio fabricadas en material en PE.
Glass clamping joints manufactured in PE material.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión. Ensayo según UNE-EN 1154:2003/AC:2006, grado 8: 500.000 ciclos de uso
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion. Certified by Regulation UNE-EN 1154:2003/AC:2006, grade 8: 500.000 cycles
- Acabados: Anodizado inox. brillo, anodizado inox. satinado, anodizado plata mate, anodizado negro, anodizado oro brillo.
Finishes: Bright Anodised, Satin Stainless Steel Anodised, Matt Silver Anodised, Black Anodised and Bright Gold Anodised.

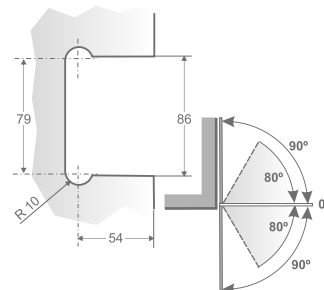
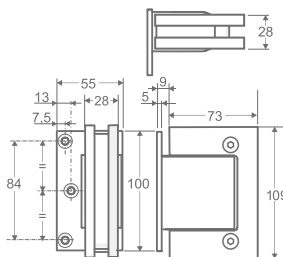
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Hidráulica sin retención a ±90°
Hydraulic hinge without retention at ±90°
- Colores RAL consultar ref. color
RAL colours please consult.

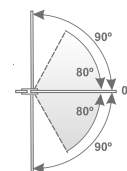
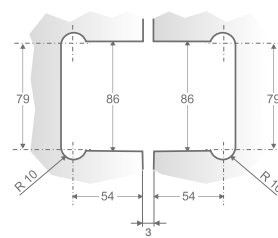
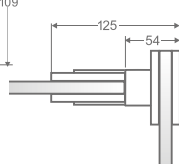
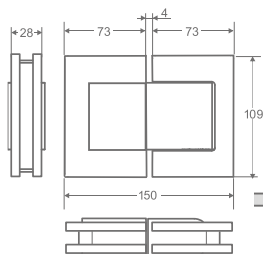
H2204A
Base fijación centrada
Base with centered fastening.



H2205A
Base fijación desplazada
Base with displaced fastening.



H2206A
Doble mismo plano
Double for the same plane.

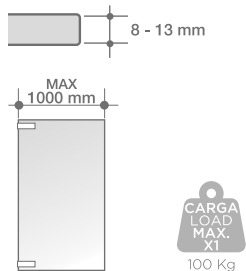


PERNIOS HIDRÁULICOS - HYDRAULIC PATCHES

TRIVEL



CARACTERÍSTICAS GENERALES - GENERAL FEATURES



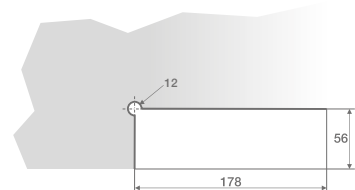
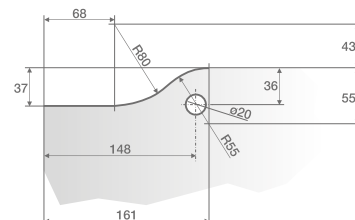
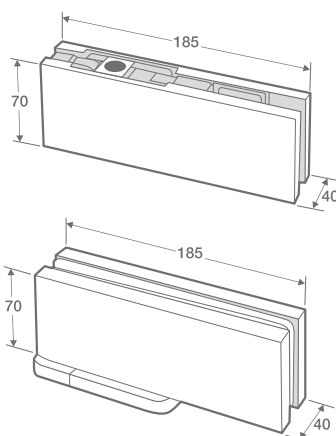
- Mecanismo provisto de dos velocidades de cierre.
Mechanism with two closing speeds
- 1ª velocidad: de aproximación, actúa de 150° a 10°.
Speed 1: Approach, operates from 150° to 10°
- 2ª velocidad: de cierre, actúa de 10° a 0°.
Speed 2: Closing, operates from 10° to 0°.
- Para espesores de vidrio de 8 a 13 mm.
For glass thicknesses from 8 to 13mm.
- Ancho máximo de la puerta 1000 mm.
Maximum door width 1000 mm.
- Peso máximo aconsejable de la puerta 100 kg.
Maximum recommended weight of the door 100kg.
- Fluido hidráulico termo constante. Punto de inflamación 160°, punto de congelación -40°.
Constant-temperature hydraulic fluid. Flash-point 160°, freezing point -40°.
- Ensayo según UNE-EN 1154:2003/AC:2006, grado 8: 500.000 ciclos de uso
Certified by Regulation UNE-EN 1154:2003/AC:2006, grade 8: 500.000 cycles
- Acabados: Inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.

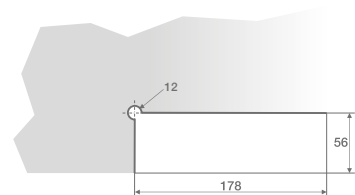
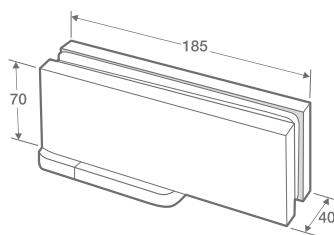
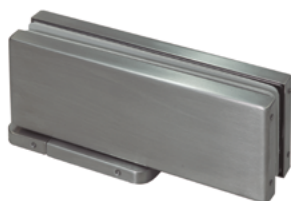
G100

Kit Pernio Hidráulico.
Hydraulic patch kit.



G100A

Pernio bajo Hidráulico.
Hydraulic bottom patch



PARA INSTALAR CON SERIE GT

TO INSTALL WITH GT SERIES

Pernio alto GT9001
GT9001 Top patch fitting
Punto de montante GT903
GT903 upright point
Punto de giro lateral montante GT904
GT904 upright lateral turning point

PARA INSTALAR CON SERIE MAJESTIC

TO INSTALL WITH MAJESTIC SERIES

Pernio alto H1001
H1001 Top patch fitting
Punto de montante H1003
H1003 upright point
Punto de giro lateral montante H1004
H1004 upright lateral turning point

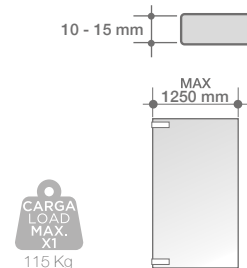
PERNIOS HIDRÁULICOS VIDRIO 10/15MM. HYDRAULIC PATCHES 10/15MM GLASS.

**G100 E
G100 EA**

02
TRIVEL

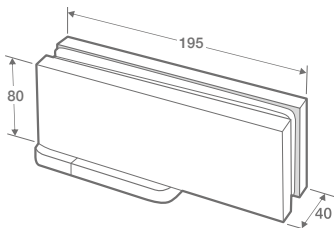
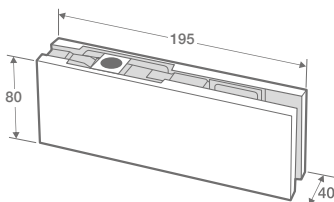
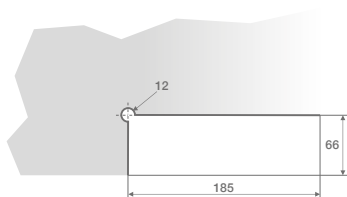
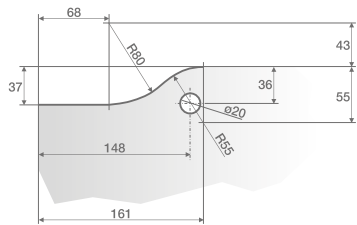
CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Mecanismo provisto de dos velocidades de cierre.
Mechanism with two closing speeds
- 1ª velocidad: de aproximación, actúa de 150° a 10°.
Speed 1: Approach, operates from 150° to 10°
- 2ª velocidad: de cierre, actúa de 10° a 0°.
Speed 2: Closing, operates from 10° to 0°.
- Para espesores de vidrio de 10 a 15 mm.
For glass thicknesses from 10 to 15 mm.
- Ancho máximo de la puerta 1250 mm.
Maximum door width 1250 mm.
- Peso máximo aconsejable de la puerta 115 kg.
Maximum recommended weight of the door 115 kg.
- Fluido hidráulico termo constante. Punto de inflamación 160°, punto de congelación -40°.
Constant-temperature hydraulic fluid. Flash-point 160°, freezing point -40°.
- Ensayo según UNE-EN 1154:2003/AC:2006, grado 8: 500.000 ciclos de uso
Certified by Regulation UNE-EN 1154:2003/AC:2006, grade 8: 500.000 cycles
- Acabados: Inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.

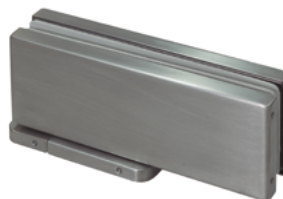
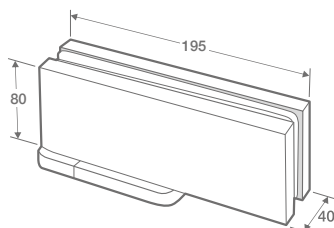
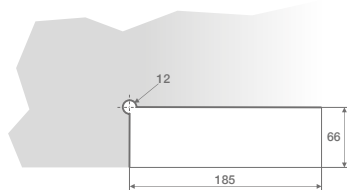


OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.



G100E
Kit Pernio Hidráulico
para puertas
de exterior.
Hydraulic patch kit
for outdoor doors.



G100EA
Pernio bajo Hidráulico
para puertas de exterior.
Hydraulic bottom patch
for outdoor doors.

PARA INSTALAR CON SERIE MAJESTIC TO INSTALL WITH MAJESTIC SERIES

- Pernio alto H1001
H1001 Top patch fitting
- Punto de montante H1003
H1003 upright point
- Punto de giro lateral montante H1004
H1004 upright lateral turning point

CIERRAPUERTAS - FLOOR SPRINGS



03

TRIVEL

ESPLUGUES

CIERRAPUERTAS

3 VELOCIDADES

FLOOR SPRINGS

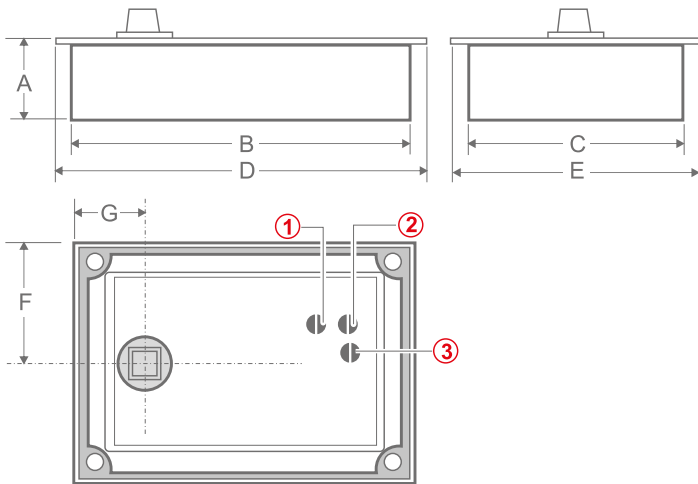
3 SPEEDS

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

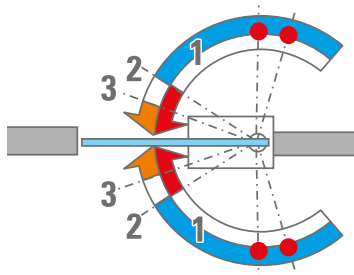
- Fabricados con materiales anti corrosión.
Made with anti-corrosion materials.
- Mecanismo provisto de tres velocidades de cierre.
Mechanism with three closing speeds.
 - 1ª velocidad: de aproximación, actúa de 90° a 15°.
Speed 1: Approach, operates from 90° to 15°.
 - 2ª velocidad: de cierre, actúa de 15° a 0°.
Speed 2: Closing, operates from 15° to 0°.
 - 3ª velocidad: Actúa dentro de los últimos 10°, es de funcionamiento opcional y regulable indicado para cerrar puertas con cerradura de picaporte.
Speed 3: Operates within the last 10° and is of optional and adjustable operation suitable for closing doors with latch lock.
- Fuerza 1: Ancho de la puerta de 95 cm a 110 cm alto 250 cm. Peso máximo aconsejable de la puerta 80 kg. Fuerza máxima aproximada de retención 43 N.
Force 1: Door width 95 cm to 110 cm, height 250 cm. Recommended maximum door weight 80 kg. Approximate maximum holding force 43 N.
- Fuerza 2:
Ancho de la puerta de 80 cm a 95 cm alto 250 cm. Peso máximo aconsejable de la puerta 70 kg. Fuerza máxima aproximada de retención 36 N.
Force 2: Door width 80 cm to 95 cm, height 250 cm. Recommended maximum door weight 70 kg. Approximate maximum holding force 36 N.
- Fuerza 3: Ancho de la puerta menos de 80 cm alto 250 cm. Peso máximo aconsejable de la puerta 55 kg. Fuerza máxima aproximada de retención 35 N.
Force 3: Door width less than 80 cm, height 250 cm. Recommended maximum door weight 55 kg. Approximate maximum holding force 35 N.
- Fuerza 10: Ancho de la puerta de 110 cm a 125 cm alto 250 cm. Peso máximo aconsejable de la puerta 100 kg. Fuerza máxima aproximada de retención 43 N.
Force 10: Door width 110 cm to 125 cm, height 250 cm. Recommended maximum door weight 100 kg. Approximate maximum holding force 43 N.
- Fluido hidráulico termo constante. Punto de inflamación 160°, punto de congelación -40°.
Constant-temperature hydraulic fluid. Flash-point 160°, freezing point -40°.
- Gran posibilidad de regulación dentro de la caja metálica, alto, ancho y diagonalmente.
Large adjustment possibilities inside the metal box: in height, width and diagonally.
- Acabados tapa: inoxidable brillo - inoxidable satinado.
Cover Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Ensayo según Regulation UNE-EN 1154:2003/AC:2006, Grado 8/500.000 ciclos.
Certified by Regulation UNE-EN 1154:2003/AC:2006, Grade 8/500.000 cycles.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

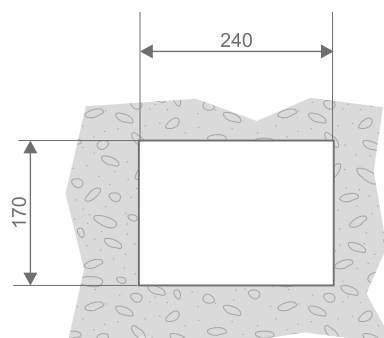
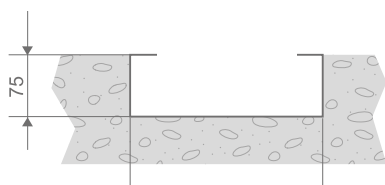
- VG Variación grados (máximo 135°)
Grade variation (Maximum 135°)
- SR Sin retención
SR Without retention



A	B	C	D	E	F	G	Ancho máx. puerta Max. width door (mm)	Peso máx. puerta Max. weight door (Kg)
68	233	164	252	181	82	54	1100	95



1. Velocidad de aproximación de 90° a 15°.
Approach speed from 90° to 15°.
2. Velocidad de cierre de 15° a 0°.
Closure speed from 15° to 0°.
3. Velocidad de golpe de 10° a 0°.
Blow speed from 10° to 0°.



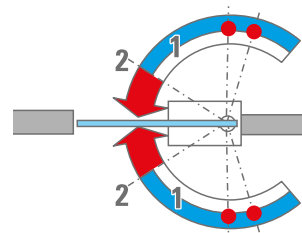
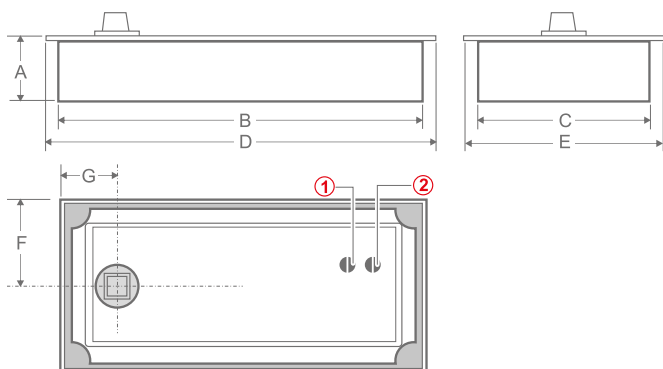
Cajetín para empotrar
Recessed box

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Mecanismo provisto de dos velocidades de cierre.
Mechanism with two closing speeds.
- 1ª velocidad: de aproximación, actúa de 90° a 25°.
Speed 1: Approach, operates from 90° to 25°.
- 2ª velocidad: de cierre, actúa de 25° a 0°.
Speed 2: Closing, operates from 25° to 0°.
- Bloqueo estándar a 90°.
Standard locking to 90°.
- Ancho máximo de la puerta 1100 mm.
Maximum door width 1100 mm.
- Peso máximo aconsejable de la puerta 100 kg.
Recommended maximum door weight 100kg.
- Fluido hidráulico termo constante. Punto de inflamación 160°, punto de congelación -40°.
Constant-temperature hydraulic fluid. Flash-point 160°, freezing point -40°.
- Gran posibilidad de regulación dentro de la caja metálica, alto, ancho y diagonalmente.
Large adjustment possibilities inside the metal box: in height, width and diagonally.
- Ensayo según Regulation UNE-EN 1154:2003/AC:2006, Grado 8/500.000 ciclos.
Certified by Regulation UNE-EN 1154:2003/AC:2006, Grade 8/500.000 cycles.
- Acabados tapa: inoxidable brillo - inoxidable satinado.
Cover Finishes: Bright Stainless Steel - Satin Stainless Steel.

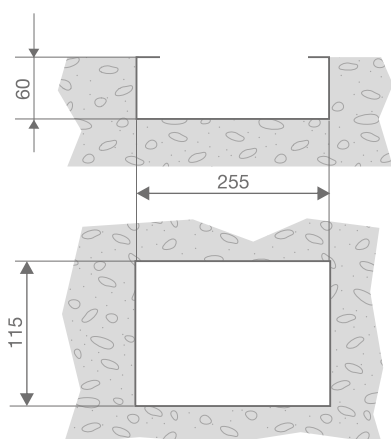
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Caja para suelos técnicos G75ST
G75ST box for a technic floors.

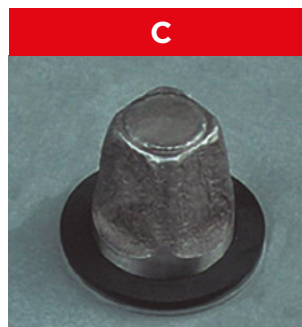


1. Velocidad de aproximación de 90° a 25°.
Approach speed from 90° to 25°.
2. Velocidad de cierre de 25° a 0°.
Closure speed from 25° to 0°.

A	B	C	D	E	F	G	Ancho máx. puerta Max. width door (mm)	Peso máx. puerta Max. weight door (Kg)
55	250	110	270	135	55	55-65	1100	100



Cajetín para empotrar
Recessed box



G75C cuadrado 16/19.
G75C square pivot 16/19.

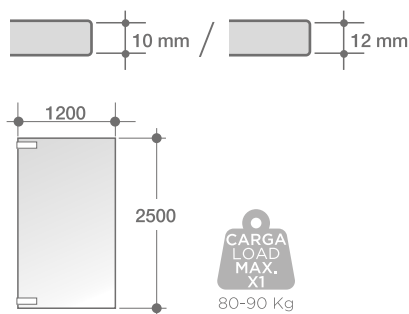


G75R regleta.
G75R strip pivot.

HERRAJES - FITTINGS

TRIVEL





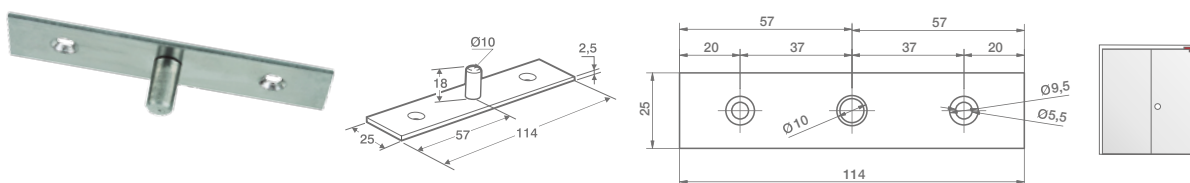
CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Núcleos leva, fabricados en microfusión de acero inoxidable AISI 316, regulables internamente ($\pm 2,5$ mm) facilitando la instalación y regulación de holguras. Para modelos de cierrapuertas R regleta, C cuadradillo 16/19 y E Europeo.
Cam cores, manufactured in stainless steel AISI 316 by microfusion, internally adjustable ($\pm 2,5$ mm) for easy installation and looseness regulation.. For R strip, C square 16/19, and E European door closer models.
- Eje de giro alto con rotula, tolera desviaciones de 2° en todas las direcciones.
Top turn axis. Tolerates deviations of 2° in all directions
- Tapas embellecedoras en acero inoxidable AISI 316.
Cover plate in stainless steel AISI 316.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Placas de apriete al vidrio fabricadas de aleación en aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass tighten plates manufactured in aluminum alloy by injection process and coated with epoxi paint.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: inoxidable brillo, inoxidable satinado, blanco, negro
Finishes: Bright Stainless Steel, Satin Stainless Steel, white, black

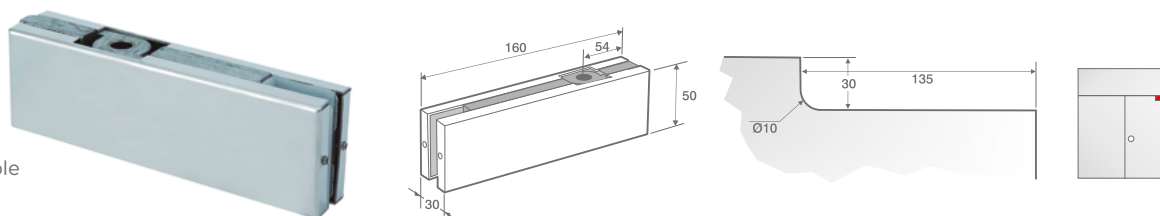
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- VG piezas con ángulos especiales.
VG pieces with special angles.
- Diferentes espesores de vidrio hasta 22 mm. (especificar el espesor en el pedido).
Different glass thicknesses up to 22 mm. (Specify the glass thickness in the order).

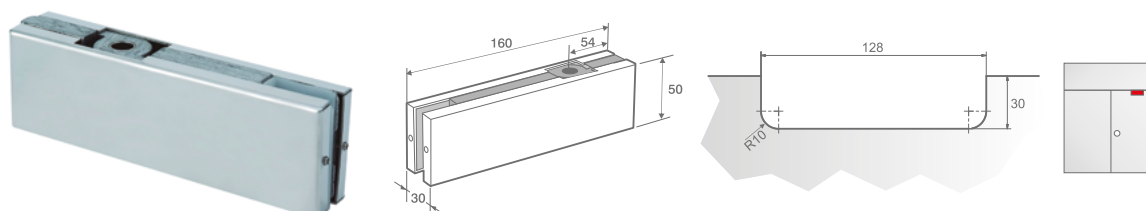
GT900
Punto de giro.
Top pivot plate.



GT901
GT901V12
Pernio alto regulable $\pm 2,5$ mm.
Top patch with adjustable spindle $\pm 2,5$ mm.



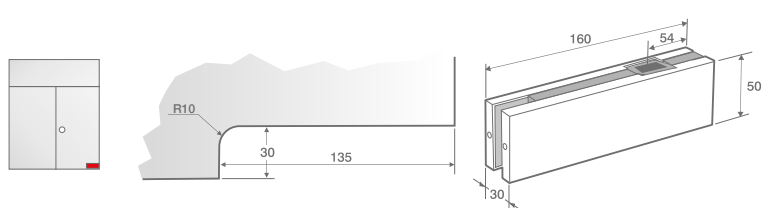
GT901D
Pernio alto regulable 32,5 mm, desplazable.
Top patch with adjustable spindle $\pm 2,5$ mm to install where be required.



HERRAJES REGULABLES
GT VIDRIO 10MM / GT V12 VIDRIO 12MM.
ADJUSTABLE FITTINGS
GT 10MM GLASS / GT V12 12MM GLASS.

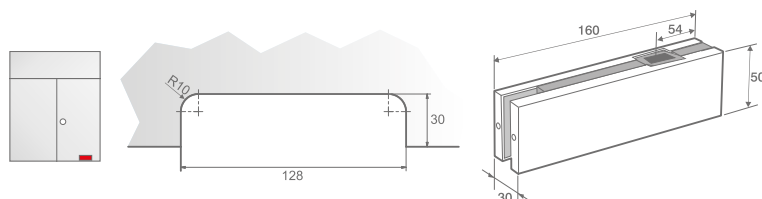
GT
GT V12

04
TRIVEL



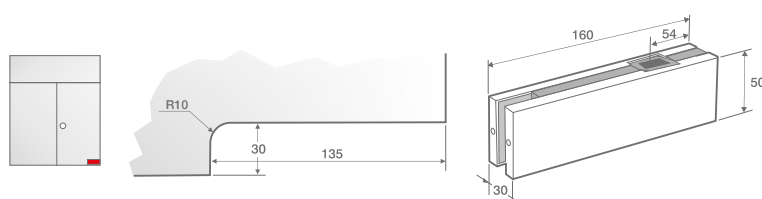
GT902C
GT902CV12

Pernio bajo regulable $\pm 2,5$ mm, cuadradillo 16/19. Bottom patch with adjustable square $\pm 2,5$ mm. spindle 16/19.



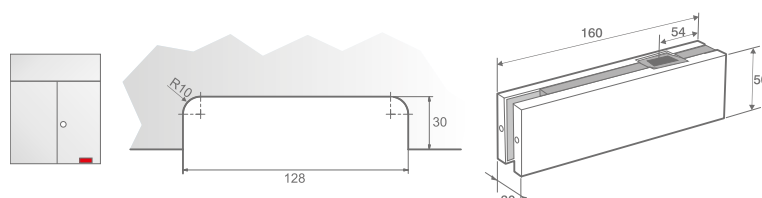
GT902CD

Pernio bajo cuadradillo 16/19 regulable $\pm 2,5$ mm desplazable. Bottom patch with adjustable square $\pm 2,5$ mm. spindle 16/19.



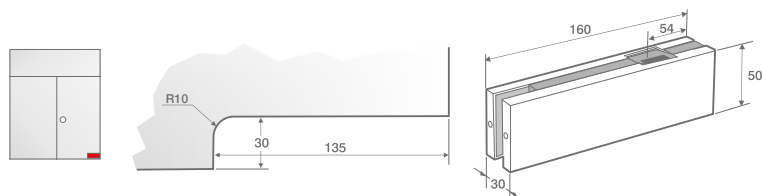
GT902E
GT902EV12

Pernio bajo europeo. Regulable $\pm 2,5$ mm. Bottom patch with adjustable European spindle $\pm 2,5$ mm.



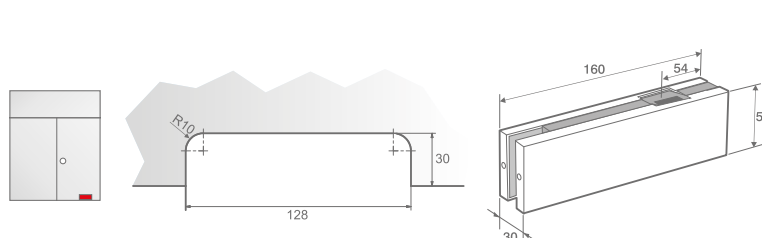
GT902ED

Pernio bajo europeo regulable $\pm 2,5$ mm. desplazable. Bottom patch with adjustable European spindle $\pm 2,5$ mm to install where be required



GT902R
GT902RV12

Pernio bajo regleta regulable $\pm 2,5$ mm. Bottom patch with adjustable strip spindle $\pm 2,5$ mm.



GT902RD

Pernio bajo regleta regulable $\pm 2,5$ mm desplazable. Bottom patch with adjustable strip spindle $\pm 2,5$ mm to install where be required

HERRAJES REGULABLES

GT VIDRIO 10MM / GT V12 VIDRIO 12MM.

ADJUSTABLE FITTINGS

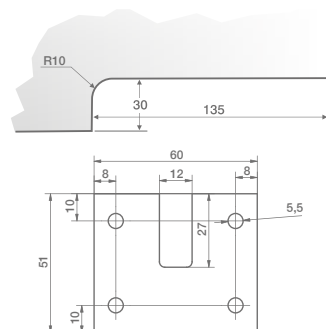
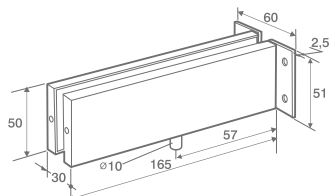
GT 10MM GLASS / GT V12 12MM GLASS.

GT903**GT903V12**

Punto de giro montante regulable $\pm 2,5$ mm.
Overpanel patch $\pm 2,5$ mm with back plate fixing to wall frame (regulable pivot point)



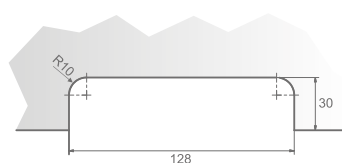
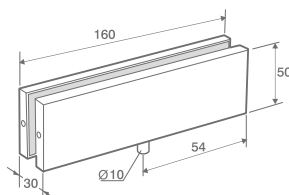
Eje de giro con rotula, tolera desviaciones de 2° en todas direcciones.
Top turn axis. Tolerates deviations of 2° in all directions

**GT903D**

Punto de giro montante regulable $\pm 2,5$ mm desplazable.
Overpanel patch $\pm 2,5$ mm with back plate fixing to wall frame (regulable pivot point) to install where be required.



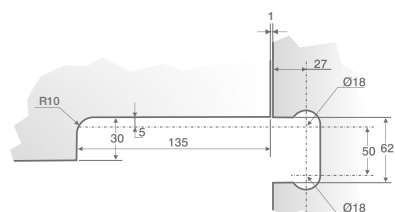
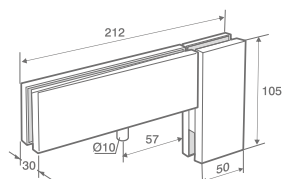
Eje de giro con rotula, tolera desviaciones de 2° en todas direcciones.
Top turn axis. Tolerates deviations of 2° in all directions

**GT904****GT904V12**

Punto de giro lateral montante regulable $\pm 2,5$ mm.
Overpanel & side panel patch $\pm 2,5$ mm (regulable pivot point)



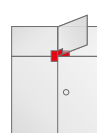
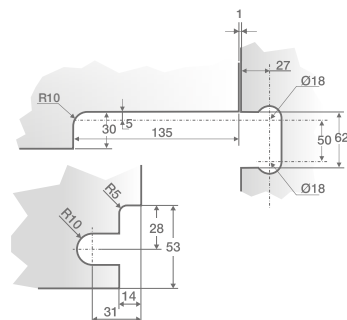
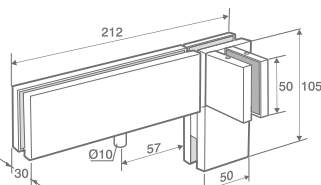
Eje de giro con rotula, tolera desviaciones de 2° en todas direcciones.
Top turn axis. Tolerates deviations of 2° in all directions

**GT905**

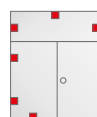
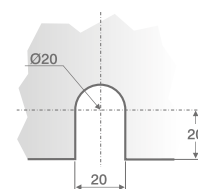
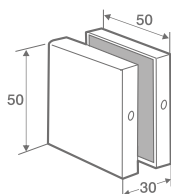
Punto de giro lateral montante regulable $\pm 2,5$ mm con contrafuerte.
Overpanel & side panel patch $\pm 2,5$ mm fin fitting and regulable pivot point



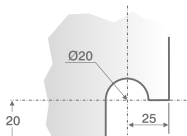
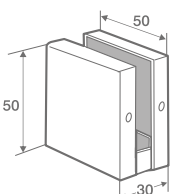
Eje de giro con rotula, tolera desviaciones de 2° en todas direcciones.
Top turn axis. Tolerates deviations of 2° in all directions

**GT906****GT906V12**

Unión una luna.
Connector patch.

**GT907****GT907V12**

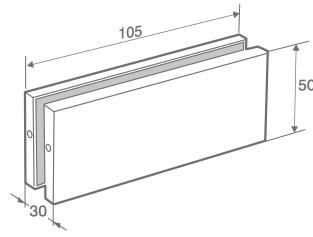
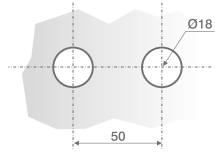
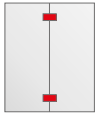
Unión una luna vértices.
Connector patch (vertex).



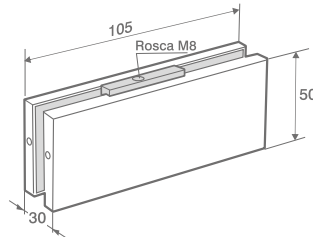
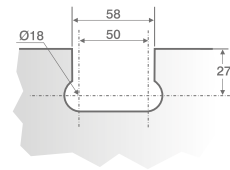
HERRAJES REGULABLES
GT VIDRIO 10MM / GT V12 VIDRIO 12MM.
ADJUSTABLE FITTINGS
GT 10MM GLASS / GT V12 12MM GLASS.

GT
GT V12

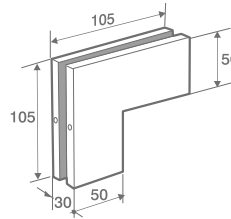
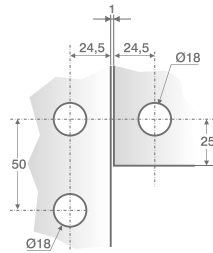
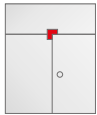
04
TRIVEL



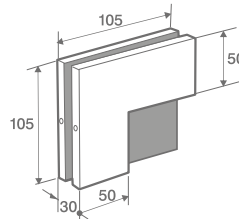
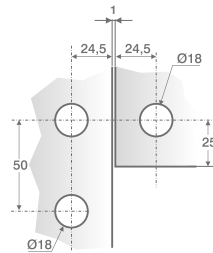
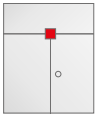
GT908
GT908V12
 Unión dos lunas.
 Connector patch.



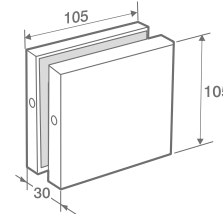
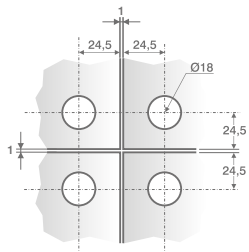
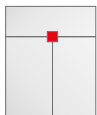
GT909
 Unión puerta
 corredera.
 Connector patch
 for sliding
 door systems.



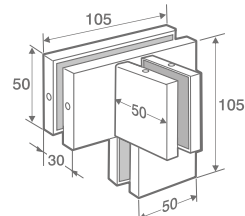
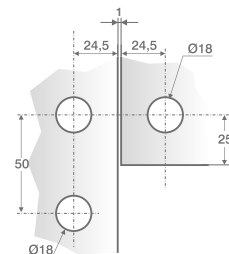
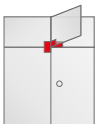
GT910
GT910V12
 Unión tres lunas.
 Connector patch.



GT911
GT911V12
 Unión tres lunas tope.
 Connector patch
 with stopper.



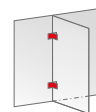
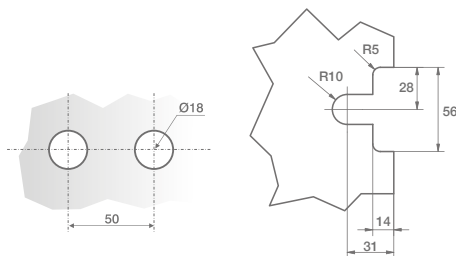
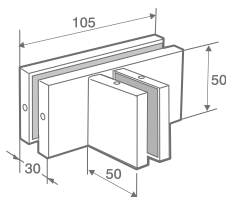
GT912
GT912V12
 Unión cuatro lunas.
 Connector patch.



GT914
 Unión tres lunas
 con contrafuerte.
 Connector patch
 with fin fitting.

GT916

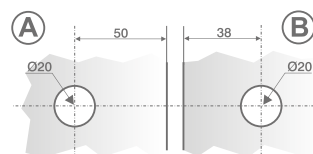
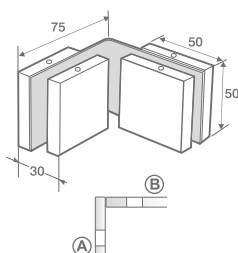
Unión dos lunas con contrafuerte.
Connector patch with fin fitting.



GT917

GT917V12

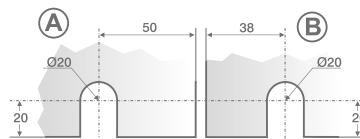
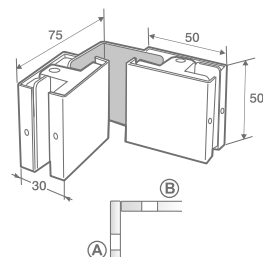
Unión dos lunas ángulo 90°.
Connector patch with angle 90°.



GT918

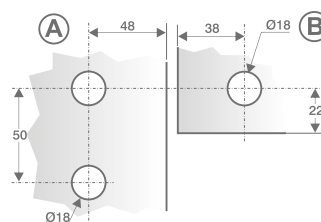
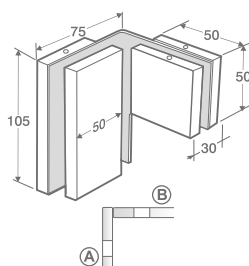
GT918V12

Unión dos lunas ángulo 90° suelo/techo.
Connector patch with angle 90° for floor/ceiling installation.



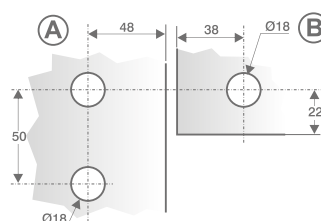
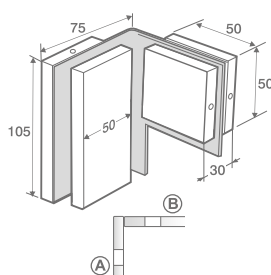
GT919

Unión tres lunas ángulo 90°.
Connector patch with angle 90°.



GT920

Unión tres lunas tope ángulo 90°.
Connector patch, with angle 90° and with stopper.

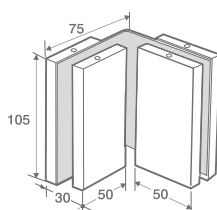
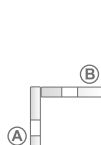
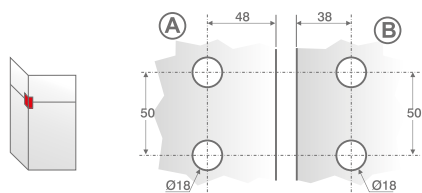


HERRAJES REGULABLES

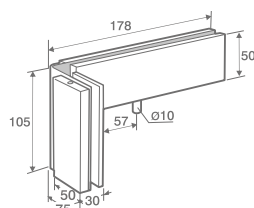
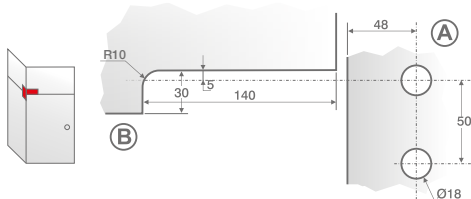
GT VIDRIO 10MM / GT V12 VIDRIO 12MM.
ADJUSTABLE FITTINGS
GT 10MM GLASS / GT V12 12MM GLASS.

GT
GT V12

04
TRIVEL



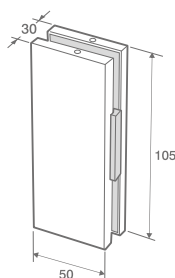
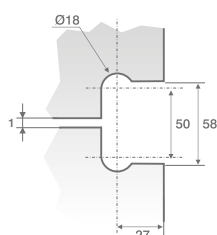
GT921
Unión cuatro lunas ángulo 90°. Connector patch with angle 90°.



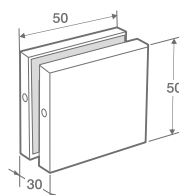
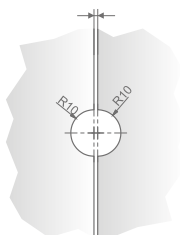
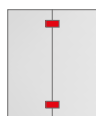
Eje de giro con rotula, tolera desviaciones de 2° en todas direcciones.
Top turn axis. Tolerates deviations of 2° in all directions



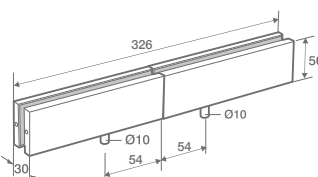
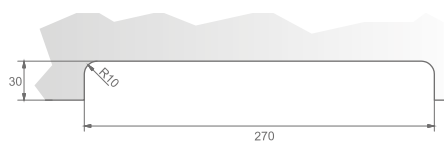
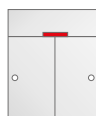
GT922
Punto de giro lateral montante regulable ±2,5 mm ángulo 90°. Overpanel & slide panel patch ± 2,5 mm with angle 90°.



GT924
Unión dos lunas vertical. Vertical connector patch.



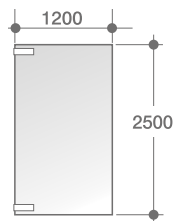
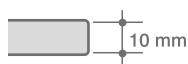
GT925
Unión una luna sin anclaje interior. Connector patch without inner anchorage.



Eje de giro con rotula, tolera desviaciones de 2° en todas direcciones.
Top turn axis. Tolerates deviations of 2° in all directions



GT926
Punto de giro montante doble batería puertas. regulable ±2,5 mm Double overpanel patch ± 2,5 mm to battery doors.



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Según referencias, los núcleos son regulables internamente ($\pm 2,5$ mm) facilitando la instalación y regulación de holguras.
According some references, the cores are internally adjustable ($\pm 2,5$ mm) to easy the installation and looseness regulation.
- Núcleos leva fabricados en microfusión de acero inoxidable AISI 316, para los modelos de cierrapuertas R regleta, C cuadradillo 16/19 y E europeo.
Cam cores, manufactured in stainless steel AISI 316 by microfusion, for R strip, C square 16/19 and E European door closer models.
- Tapas embellecedoras en acero inoxidable AISI 316.
Cover plate in AISI 316 stainless steel.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Placas de apriete al vidrio fabricadas de aleación en aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass tighten plates manufactured in aluminum alloy by injection process and coated with epoxi paint.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Sin mano en el montaje.
Assembling without position.
- Acabados: Inoxidable brillo, inoxidable satinado, blanco, negro
Finishes: Bright Stainless Steel, Satin Stainless Steel, white, black

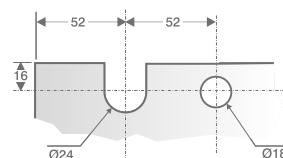
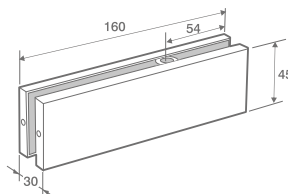
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- VG piezas con ángulos especiales.
VG pieces with special angles.

301M

Pernio alto no regulable.
Top patch without regulation.

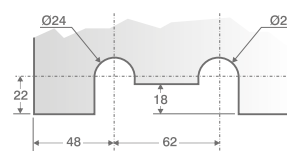
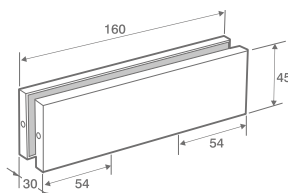
NOTA: Compatible con muesca serie N.
NOTE: Compatible with serie N notch.

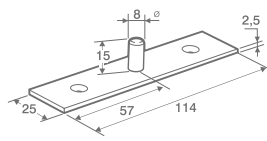
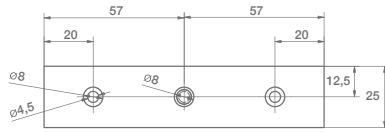


302M

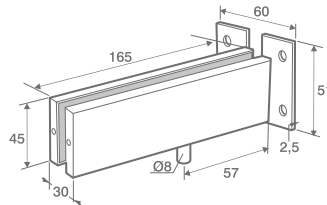
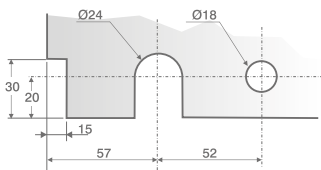
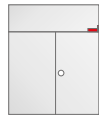
Pernio bajo no regulable regleta doble.
Bottom patch without regulation and double strip spindle.

NOTA: Compatible con muesca serie N.
NOTE: Compatible with serie N notch.

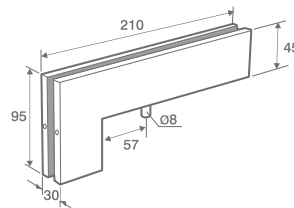
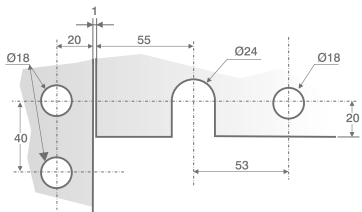
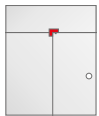




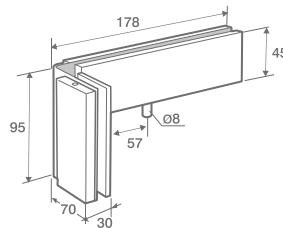
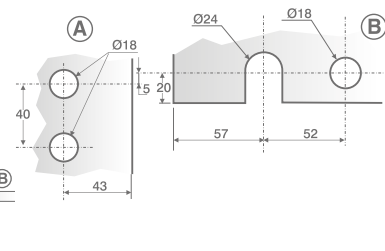
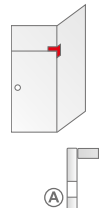
303M
 Punto de giro superior para 301M.
 Top pivot plate for 301M.



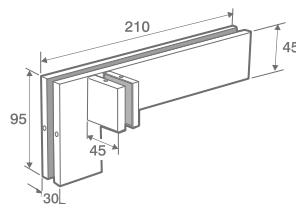
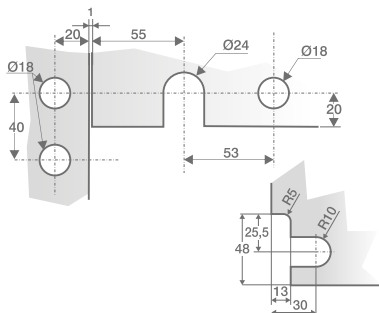
304M
 Punto de giro montante.
 Overpanel patch with back plate xing to wall frame.
 NOTA: Compatible con muesca serie N.
 NOTE: Compatible with serie N notch.



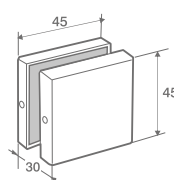
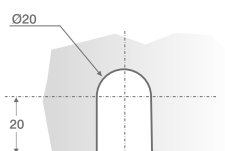
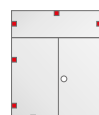
305M
 Punto de giro lateral montante.
 Overpanel & side panel patch.
 NOTA: Compatible con muesca serie N.
 NOTE: Compatible with serie N notch.



306M
 Punto de giro lateral montante ángulo 90°.
 Overpanel & side panel patch with angle 90°.



307M
 Punto de giro lateral montante con contrafuerte.
 Overpanel & side panel patch with fin fitting.



308M
 Unión una luna.
 Connector patch.
 NOTA: Compatible con muesca serie N.
 NOTE: Compatible with serie N notch.

MILLENNIUM HERRAJES

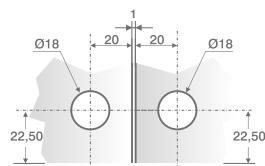
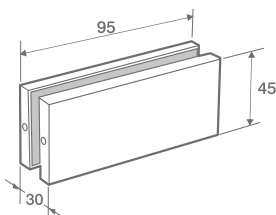
VIDRIO 10MM.

FITTINGS

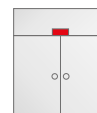
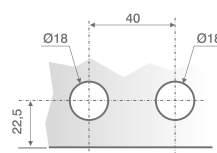
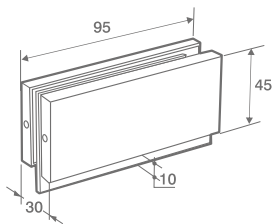
10MM GLASS.

309M

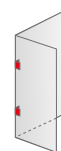
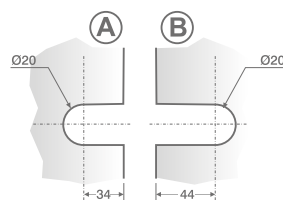
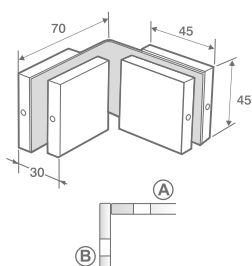
Unión dos lunas.
Connector patch.

**310M**

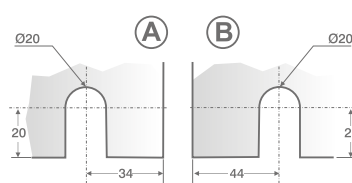
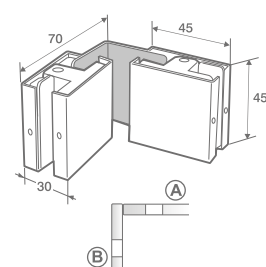
Unión dos lunas tope.
Connector patch with stopper.

**311M**

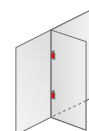
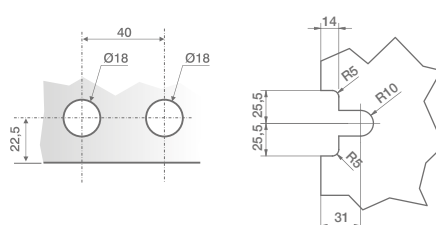
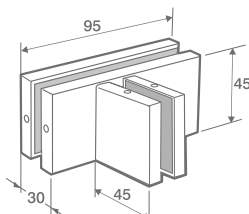
Unión dos lunas
ángulo 90°.
Connector patch
with angle 90°.

**311MS**

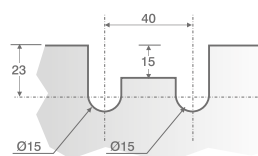
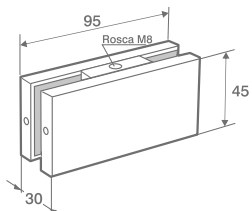
Unión dos lunas
ángulo 90° suelo/techo.
Connector patch
with angle 90°
(floor/ceiling installation).

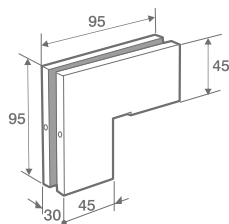
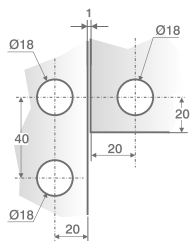
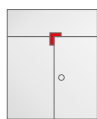
**312M**

Unión dos lunas
con contrafuerte.
Connector patch
with fin fitting.

**313M**

Unión puerta corredera.
Connector patch
for sliding door systems.

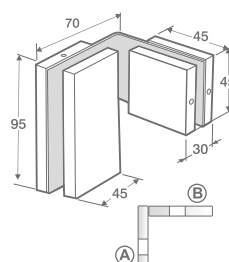
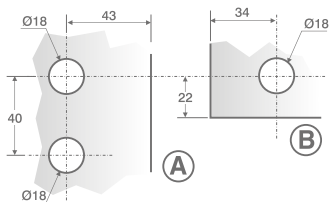
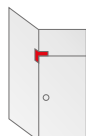




314M

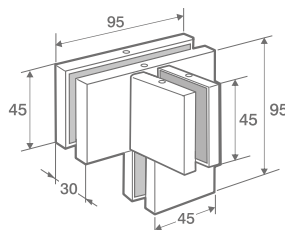
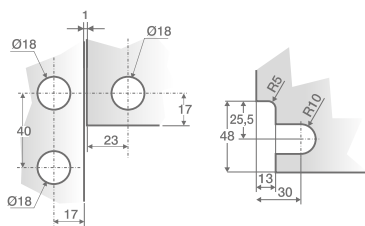
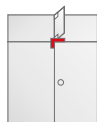
Unión tres lunas.
Connector patch.

NOTA: Compatible con muesca serie N.
NOTE: Compatible with serie N notch.



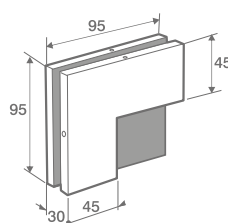
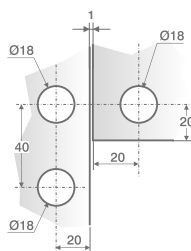
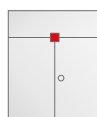
315M

Unión tres lunas
ángulo 90°.
Connector patch
with angle 90°.



316M

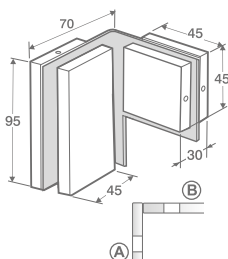
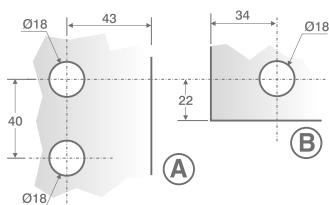
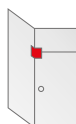
Unión tres lunas
con contrafuerte.
Connector patch
with fin fitting.



317M

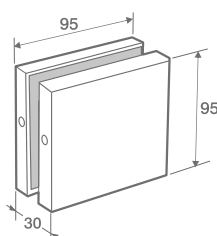
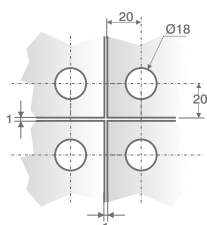
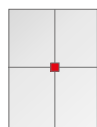
Unión tres lunas tope.
Connector patch with stopper.

NOTA: Compatible con muesca serie N.
NOTE: Compatible with serie N notch.



318M

Unión tres lunas
tope ángulo 90° .
Connector patch,
with angle 90°
and stopper.



320M

Unión cuatro lunas.
Connector patch.

NOTA: Compatible con muesca serie N.
NOTE: Compatible with serie N notch.

MILLENNIUM HERRAJES

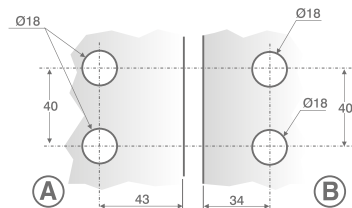
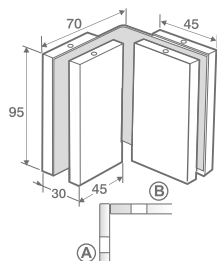
VIDRIO 10MM.

FITTINGS

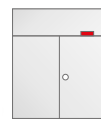
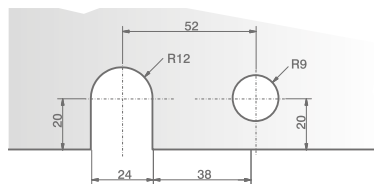
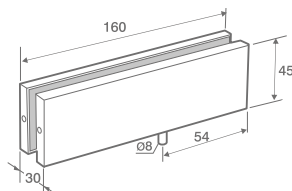
10MM GLASS.

321M

Unión cuatro lunas ángulo 90°.
Connector patch with angle 90°.

**322M**

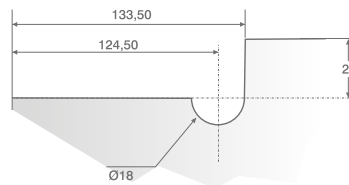
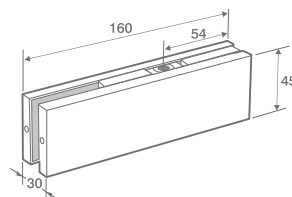
Punto de giro montante desplazable.
Overpanel patch with pivot point to install where be required.



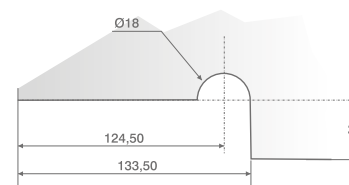
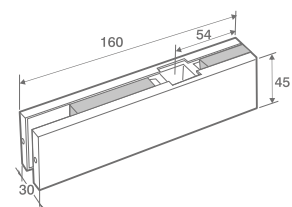
NOTA: Compatible con muesca serie N.
NOTE: Compatible with serie N notch.

323M

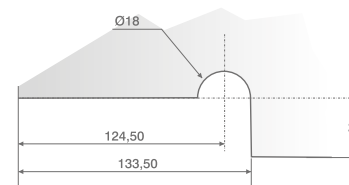
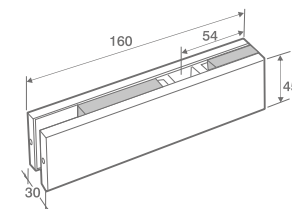
Pernio alto regulable $\pm 2,5$ mm.
Top patch with adjustable spindle $\pm 2,5$ mm.

**324M**

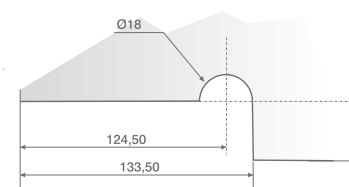
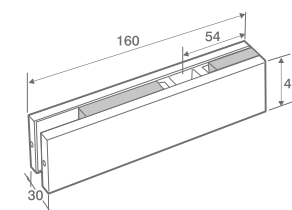
Pernio bajo regulable $\pm 2,5$ mm cuadradillo 16/19.
Bottom patch with adjustable square spindle $\pm 2,5$ mm.

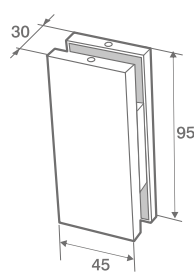
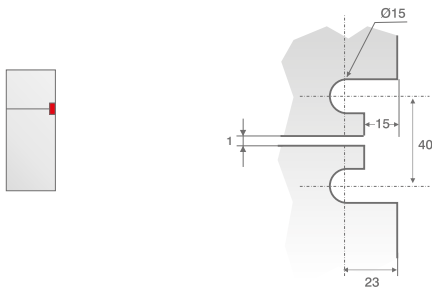
**325M**

Pernio bajo regleta regulable $\pm 2,5$ mm.
Bottom patch with adjustable strip spindle $\pm 2,5$ mm.

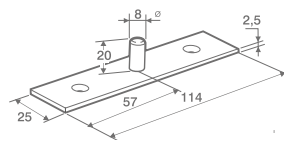
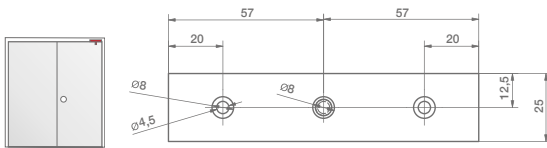
**326M**

Pernio bajo europeo regulable $\pm 2,5$ mm.
Bottom patch with adjustable European spindle $\pm 2,5$ mm.

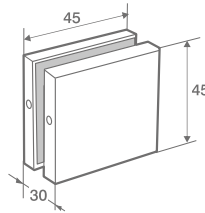




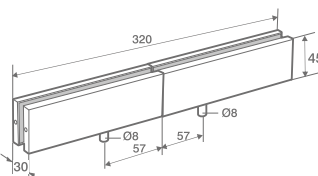
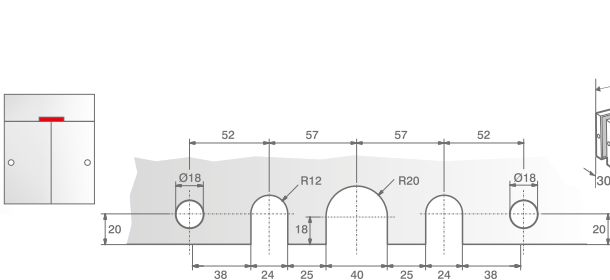
327M
 Unión dos lunas vertical.
 Vertical connector patch.



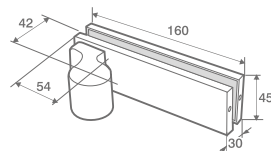
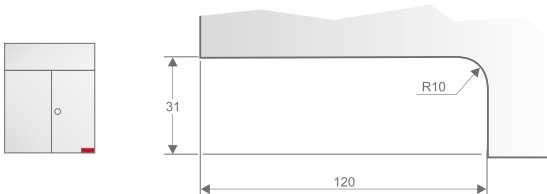
329M
 Punto de giro superior para 323M.
 Top pivot plate for 323M.



331M
 Unión una luna sin anclaje interior.
 Connector patch without inner anchorage.

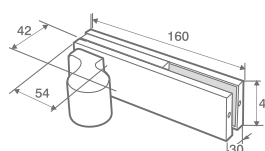
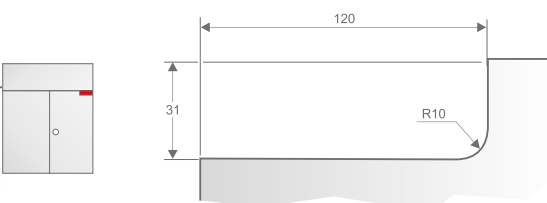


332M
 Punto de giro montante doble en batería de puertas.
 Double overpanel patch to battery doors.



333M
 Pernio bajo cuadradillo 16/19 giro desplazado.
 Bottom patch for square spindle 16/19 with bushing outside.

NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.
 NOTE: For installation only with the mechanism and rotation axis displaced.



334M
 Pernio alto giro desplazado.
 Top patch with bushing outside.

NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.
 NOTE: For installation only with the mechanism and rotation axis displaced.

MILLENNIUM HERRAJES

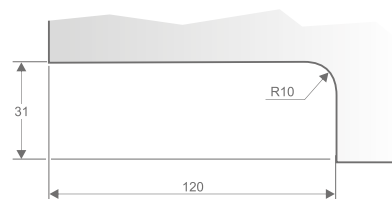
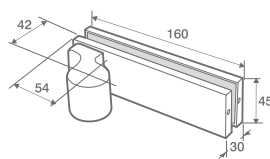
VIDRIO 10MM.

FITTINGS

10MM GLASS.

335M

Punto de giro montante
giro desplazado.
Overpanel patch with
bushing outside.

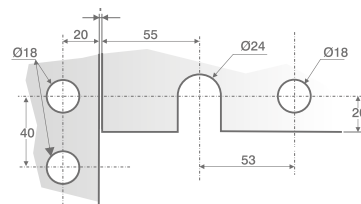
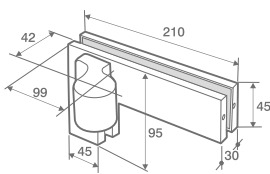


NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.

NOTE: For installation only with the mechanism and rotation axis displaced.

336M

Punto de giro lateral
montante giro
desplazado.
Overpanel & side panel
patch with bushing outside.

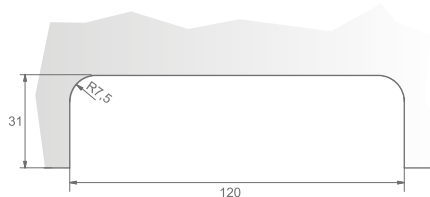
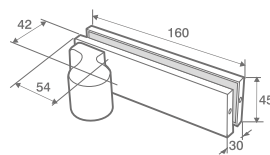


NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.

NOTE: For installation only with the mechanism and rotation axis displaced.

337M

Pernio bajo cuadradillo
16/19 giro desplazado
desplazable.
Bottom patch for square
spindle 16/19 with bushing
outside and to install
where be required.

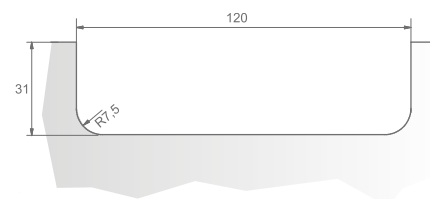
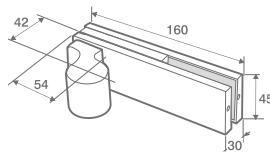


NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.

NOTE: For installation only with the mechanism and rotation axis displaced.

338M

Pernio alto giro
desplazado desplazable.
Top patch with bushing
outside to install
where be required.

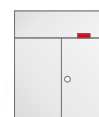
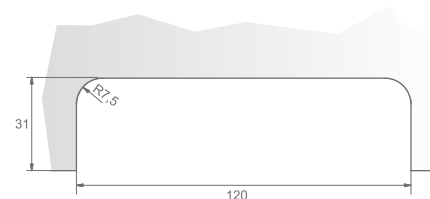
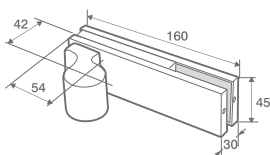


NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.

NOTE: For installation only with the mechanism and rotation axis displaced.

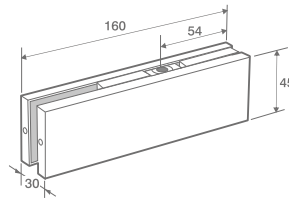
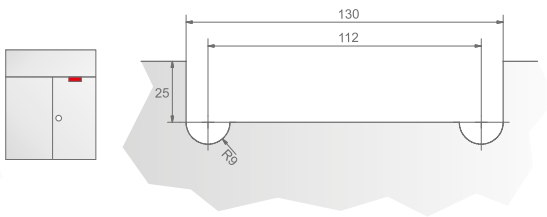
339M

Punto de giro montante
giro desplazado
desplazable.
Overpanel patch with
bushing outside to install
where be required.

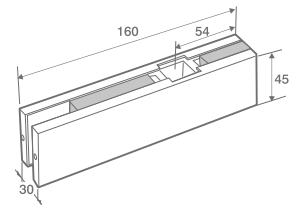
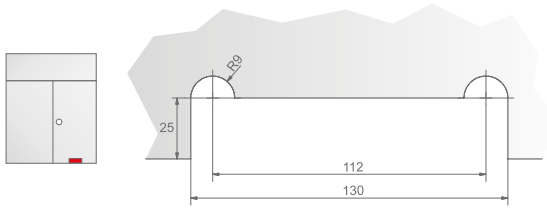


NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.

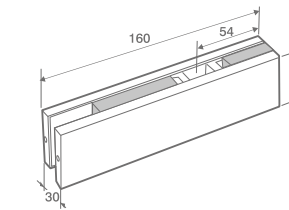
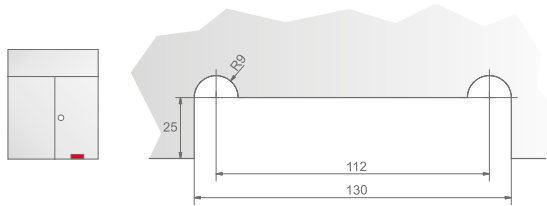
NOTE: For installation only with the mechanism and rotation axis displaced.



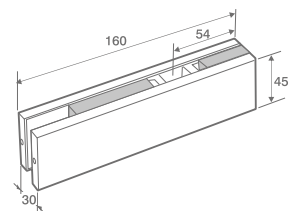
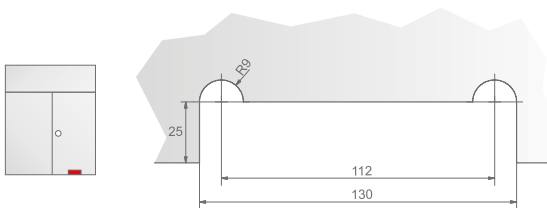
340M
 Pernio alto regulable
 $\pm 2,5$ mm desplazable.
 Top patch with
 adjustable spindle
 $\pm 2,5$ mm to install
 where be required.



341M
 Pernio bajo cuadradillo
 16/19 regulable $\pm 2,5$ mm
 desplazable
 Bottom patch with
 adjustable $\pm 2,5$ mm
 square spindle 16/19 to
 install where be required.



342M
 Pernio bajo regleta
 regulable $\pm 2,5$ mm
 desplazable.
 Bottom patch with
 adjustable $\pm 2,5$ mm
 strip spindle to install
 where be required.



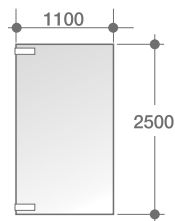
343M
 Pernio bajo europeo
 regulable $\pm 2,5$ mm
 desplazable.
 Bottom patch with
 adjustable $\pm 2,5$ mm
 European spindle to
 install where be required.

HERRAJES

N VIDRIO 10MM / N V12 VIDRIO 12MM.

FITTINGS

N 10MM GLASS / N V12 12MM GLASS.



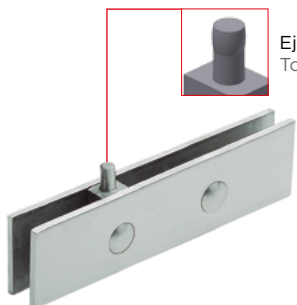
CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Placas de apriete al vidrio fabricadas con chapa de acero inoxidable AISI 304 de 4 mm de espesor.
Glass tighten plates, manufactured with veneer in stainless steel AISI 304 and thickness 4 mm..
- Núcleos internos en micro fusión de acero inoxidable AISI 303.
Inner cores in stainless steel AISI 303 by microfusion.
- Eje de giro pernio alto con rotula, tolera desviaciones de 2° en todas las direcciones.
Top turn axis. Tolerates deviations of 2° in all directions
- Núcleo leva para el modelo de cierrapuertas: R regleta.
Cam cores for floor springs model R (strip pivot).
- Tornillería:
Allen en acero inoxidable A2.
Hexagonal en acero inoxidable AISI 303.
Screws:
Allen screws in stainless steel A2.
Hexagonal screws in stainless steel AISI 303.
- Juntas de apriete al vidrio fabricadas con material corcho caucho.
Glass clamping joints in cork-rubber material.
- Acabados: Inoxidable brillo, inoxidable satinado, blanco, negro
Finishes: Bright Stainless Steel, Satin Stainless Steel, white, black

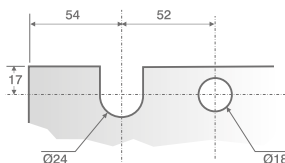
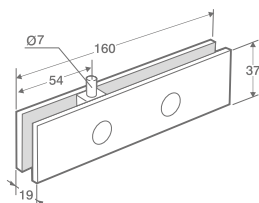
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- VG piezas con ángulos especiales.
VG pieces with special angles.
- Piezas especiales según necesidades.
Special pieces according your requirements.

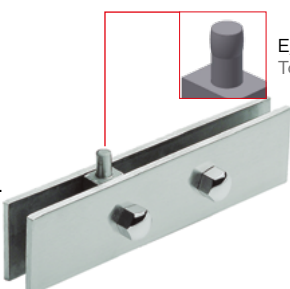
101N
101NV12
Pernio alto.
Top patch.



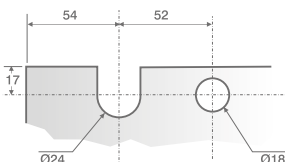
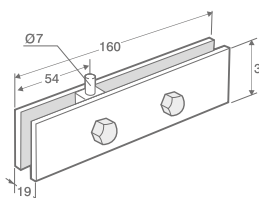
Eje de giro con rotula, tolera desviaciones de 2° en todas direcciones.
Top turn axis. Tolerates deviations of 2° in all directions



101NR
101NRV12
Pernio alto reforzado.
Top patch reinforced.



Eje de giro con rotula, tolera desviaciones de 2° en todas direcciones.
Top turn axis. Tolerates deviations of 2° in all directions

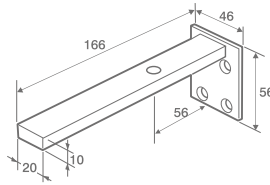
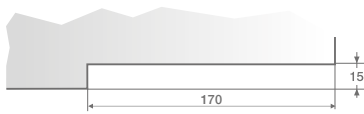
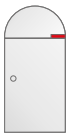


HERRAJES

N VIDRIO 10MM / N V12 VIDRIO 12MM.
FITTINGS
N 10MM GLASS / N V12 12MM GLASS.

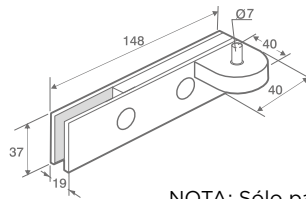
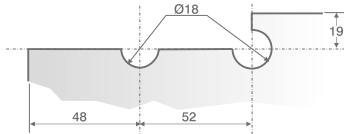
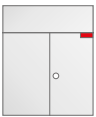
N
N V12

04
TRIVEL



130N

Punto de giro
montante pared.
Overpanel patch with
back plate fixing to
wall frame.

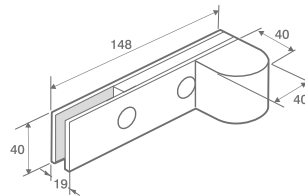
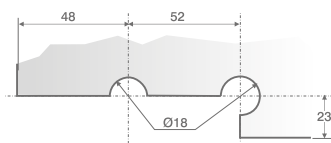


141N

Pernio alto giro
desplazado.
Top patch with
bushing outside.

NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.

NOTE: For installation only with the mechanism and rotation axis displaced.

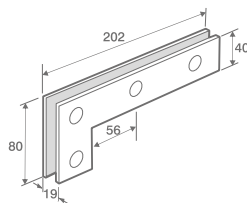
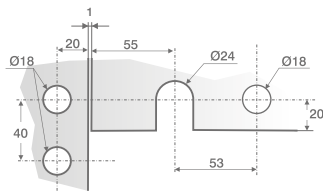
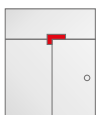


142N

Pernio bajo cuadradillo
16/19 giro desplazado.
Bottom patch with
bushing outside for
square spindle 16/19.

NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.

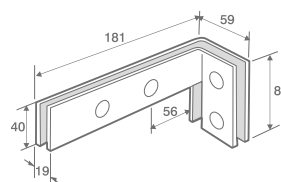
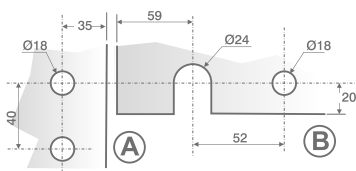
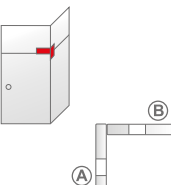
NOTE: For installation only with the mechanism and rotation axis displaced.



401N

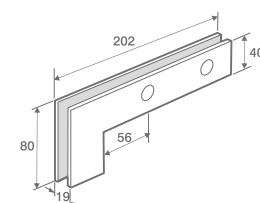
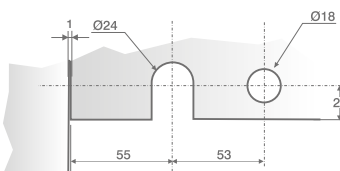
401NV12

Punto de giro
lateral montante.
Overpanel & side
panel patch.



401N90

Punto de giro
lateral montante
ángulo 90°.
Overpanel & side
panel patch
with angle 90°.



401NC

Punto de giro
lateral montante
taladros ciegos.
Overpanel & side
panel patch with
concealed drills.

HERRAJES

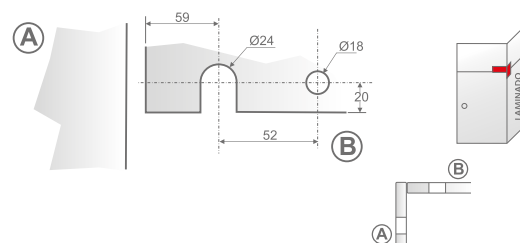
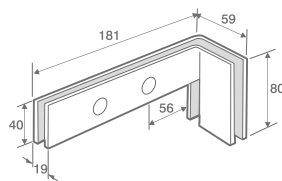
N VIDRIO 10MM / N V12 VIDRIO 12MM.

FITTINGS

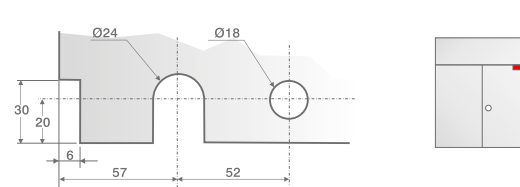
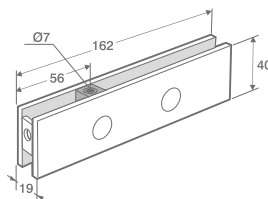
N 10MM GLASS / N V12 12MM GLASS.

401NC90

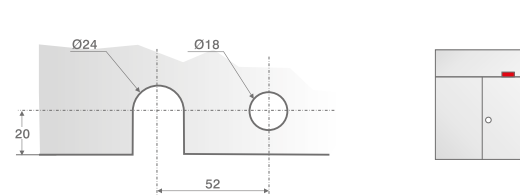
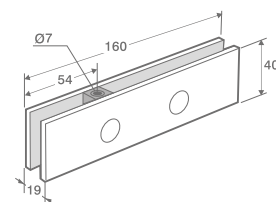
Punto de giro lateral
montante taladros
ciegos ángulo 90°.
Overpanel & side
panel patch with
concealed drills
angle 90°.

**403N****403NV12**

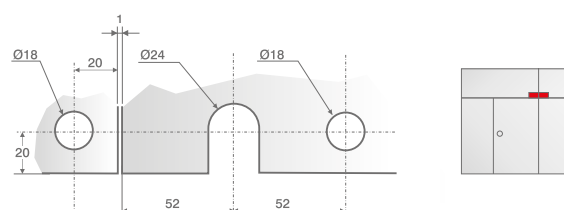
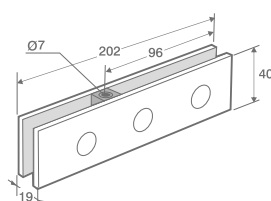
Punto de giro montante.
Overpanel patch.

**403N/2**

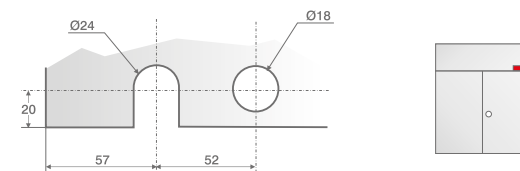
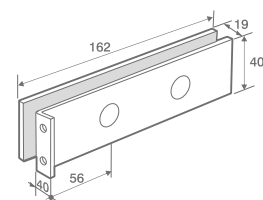
Punto de giro
montante desplazable.
Overpanel patch to
install where be
required.

**404N**

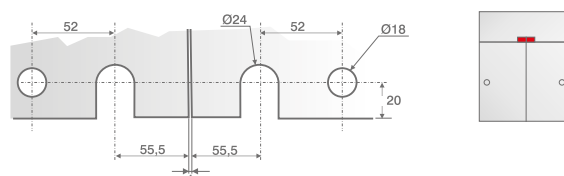
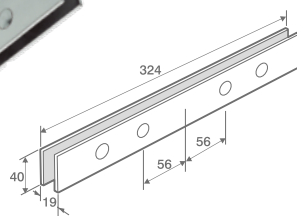
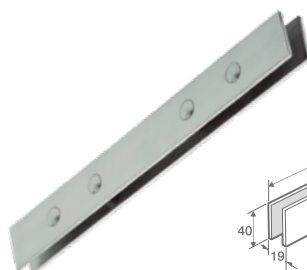
Punto de giro
montante en batería
de puertas.
Overpanel patch to
battery doors.

**409N****409NV12**

Punto de giro
montante aleta.
Overpanel patch
with fin for fixing
to wall frame.

**420N****420NV12**

Punto de giro montante
doble en batería
de puertas.
Double overpanel patch
to battery doors.



HERRAJES

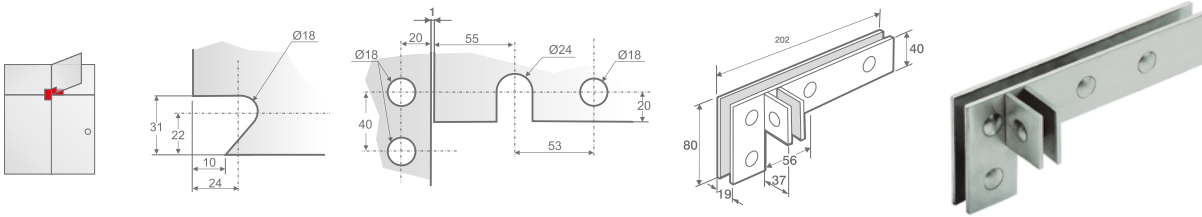
N VIDRIO 10MM / N V12 VIDRIO 12MM.

FITTINGS

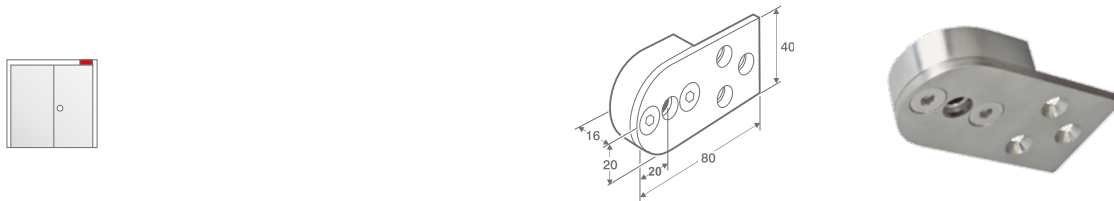
N 10MM GLASS / N V12 12MM GLASS.

N
N V12

04
TRIVEL

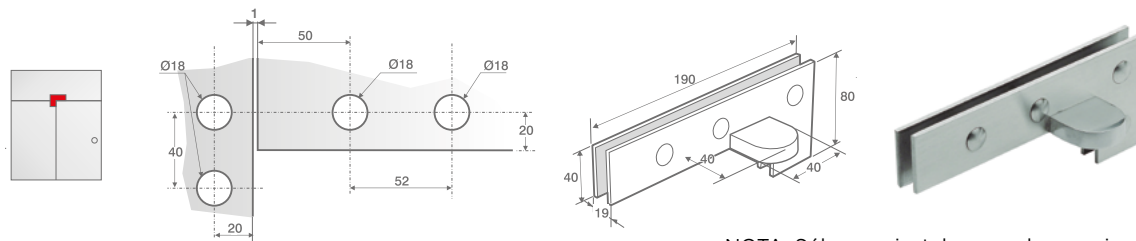


431N
Punto de giro lateral montante con contrafuerte.
Overpanel & side panel patch with fin fitting.



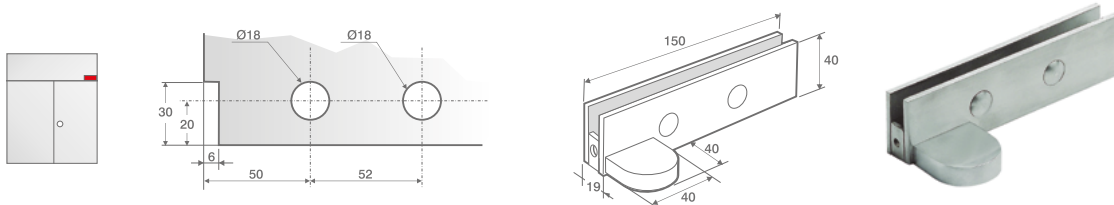
440N
Punto de giro superior desplazado para 141N.
Top pivot plate with bushing outside for 141N.

NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.
NOTE: For installation only with the mechanism and rotation axis displaced.



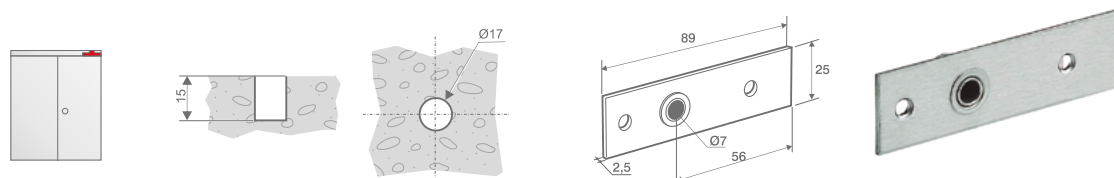
441N
Punto de giro lateral montante giro desplazado para 141N.
Overpanel & side panel patch with bushing outside for 141N.

NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.
NOTE: For installation only with the mechanism and rotation axis displaced.

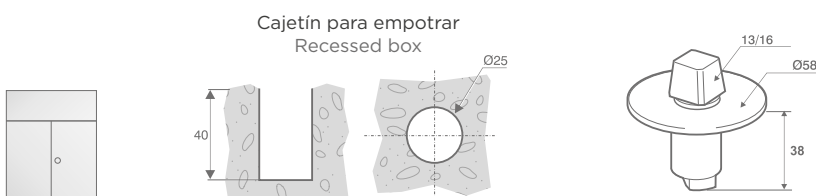


442N
Punto de giro montante giro desplazado para 141N.
Overpanel patch with bushing outside for 141N.

NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.
NOTE: For installation only with the mechanism and rotation axis displaced.



452N
Punto de giro superior para 101N.
Top pivot plate for 101N.



463CI
Tejuelo cuadrado 13/16.
Bottom square pivot pin 13/16.

HERRAJES

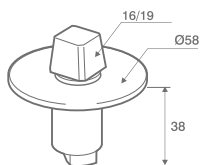
N VIDRIO 10MM / N V12 VIDRIO 12MM.

FITTINGS

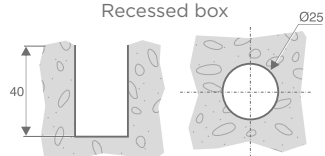
N 10MM GLASS / N V12 12MM GLASS.

463C

Tejuelo cuadradillo 16/19.
Bottom square
pivot pin 16/19.

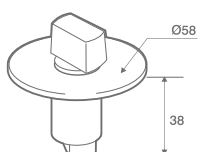
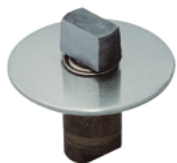


Cajetín para empotrar
Recessed box



463E

Tejuelo europeo.
Bottom European
pivot pin.

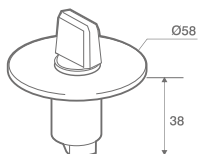


Cajetín para empotrar
Recessed box

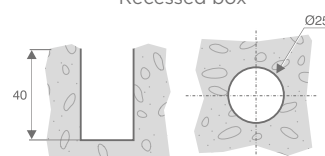


463N

Tejuelo regleta.
Bottom strip
pivot pin.

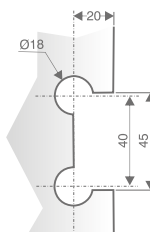
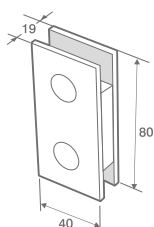


Cajetín para empotrar
Recessed box



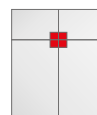
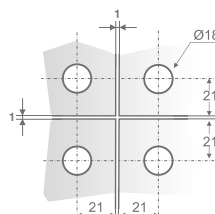
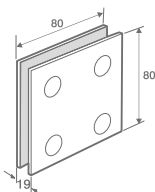
505N

Unión dos lunas vertical.
Vertical connector patch.



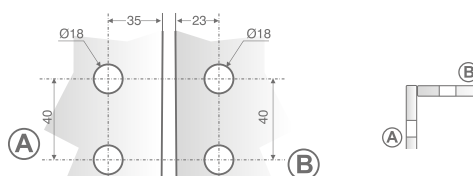
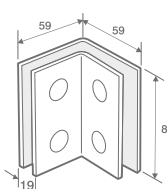
■ **514N**

514NV12
Unión cuatro lunas.
Connector patch.



■ **514N90**

Unión cuatro lunas
ángulo 90°.
Connector patch
with angle 90°.



HERRAJES

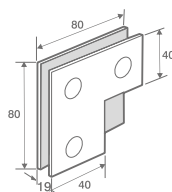
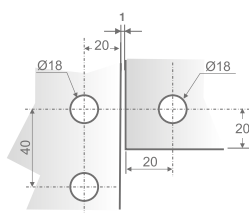
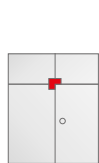
N VIDRIO 10MM / N V12 VIDRIO 12MM.

FITTINGS

N 10MM GLASS / N V12 12MM GLASS.

N
N V12

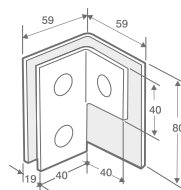
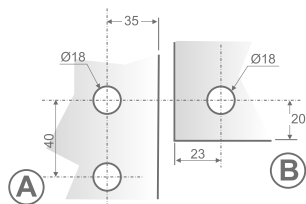
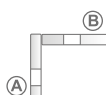
04
TRIVEL



519N

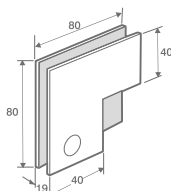
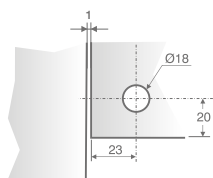
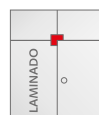
519V12

Unión tres lunas tope.
Connector patch
with stopper.



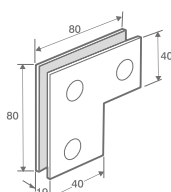
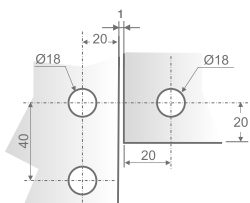
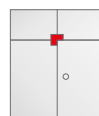
519N90

Unión tres lunas
tope ángulo 90°.
Connector patch,
with angle 90°
and stopper.



519NC

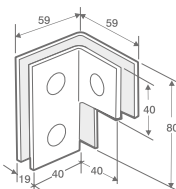
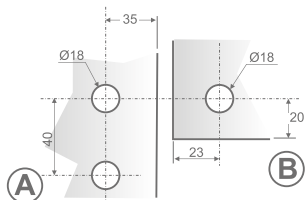
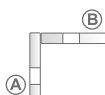
Unión tres lunas
tope ángulo 90°.
Connector patch,
concealed drills
and stopper.



521N

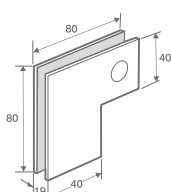
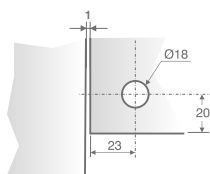
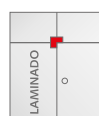
521V12

Unión tres lunas.
Connector patch.



521N90

Unión tres lunas
ángulo 90°.
Connector patch
with angle 90°.



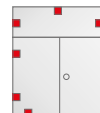
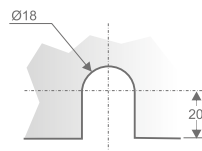
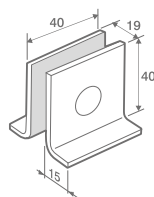
521NC

Unión tres lunas
taladros ciegos.
Connector patch
with concealed
notches drills.

555N

555NV12

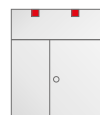
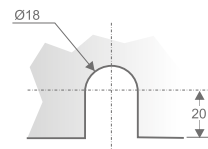
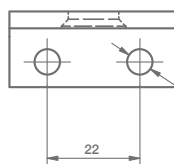
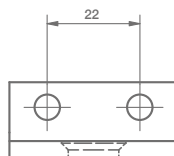
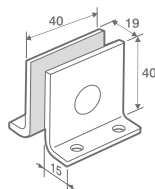
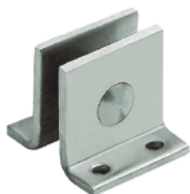
Unión una luna.
Connector patch
with fin.



555NE

555NEV12

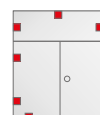
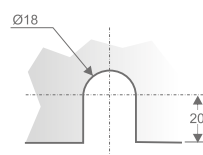
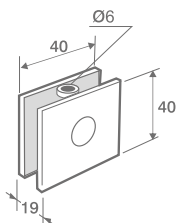
Unión una luna
taladros anclaje en
aletas exteriores.
Connector patch with
anchorage drills in
the outside fin.



555S

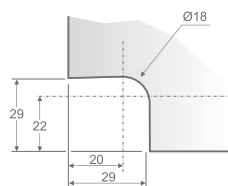
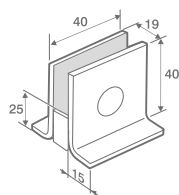
555SV12

Unión una luna suelo/techo.
Connector patch for floor/
ceiling installation.



555V

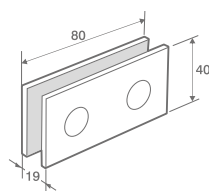
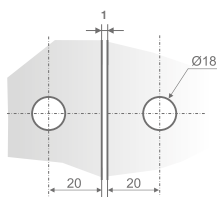
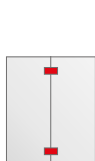
Unión una luna vértices.
Connector patch (vertex).



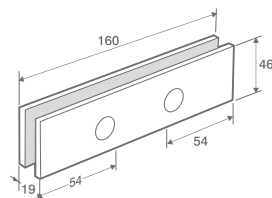
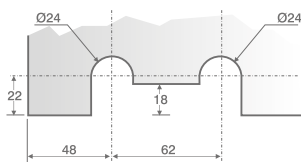
HERRAJES
N VIDRIO 10MM / N V12 VIDRIO 12MM.
FITTINGS
N 10MM GLASS / N V12 12MM GLASS.

N
N V12

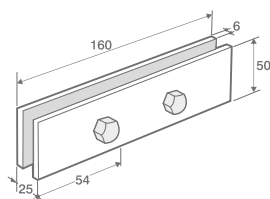
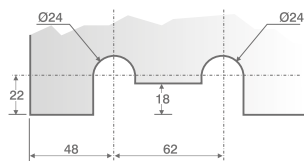
04
TRIVEL



571N
 Unión dos lunas.
 Connector patch.



1032
1032V12
 Pernio bajo
 regleta doble.
 Bottom patch with
 double strip spindle.



1032R
1032RV12
 Pernio bajo
 regleta reforzado.
 Bottom patch
 with reinforced
 strip spindle.



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

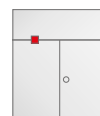
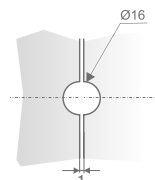
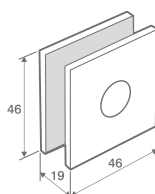
- Placas de apriete al vidrio fabricadas con chapa de acero inox. AISI 304 de 4 mm de espesor.
Glass tighten plates, manufactured with veneer in stainless steel AISI 304 and thickness 4 mm.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Juntas de apriete al vidrio fabricadas en material corcho caucho.
Glass clamping joints in cork-rubber material.
- Acabados: Inoxidable brillo, inoxidable satinado, blanco, negro
Finishes: Bright Stainless Steel, Satin Stainless Steel, white, black

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- Diferentes espesores de vidrio.
Different glass thicknesses.
- Piezas especiales según necesidades.
Special pieces according to your needs

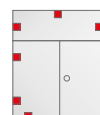
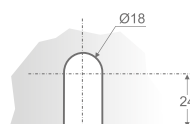
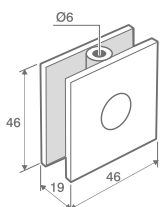
S1LAA

Unión una luna sin anclaje interior.
Connector patch without inner anchorage.



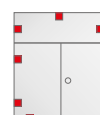
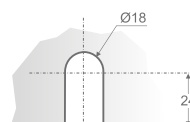
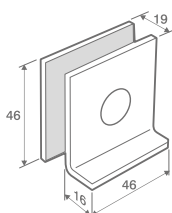
S1LAAS

Unión una luna suelo/techo.
Connector patch (floor / ceiling).



S1LAC

Unión una luna.
Connector patch.



HERRAJES Y ACCESORIOS

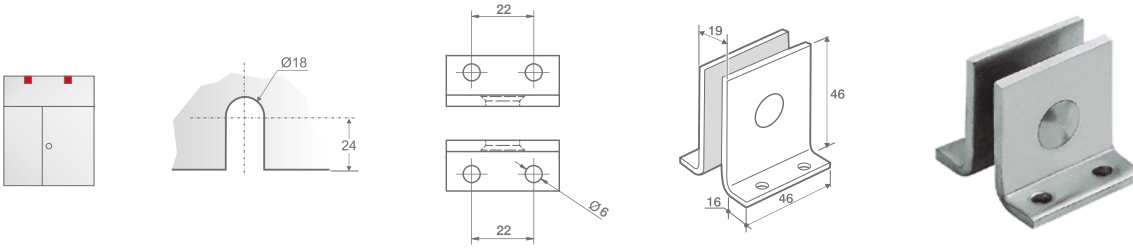
T VIDRIO 10MM / T V12 VIDRIO 12MM.

FITTINGS AND ACCESSORIES

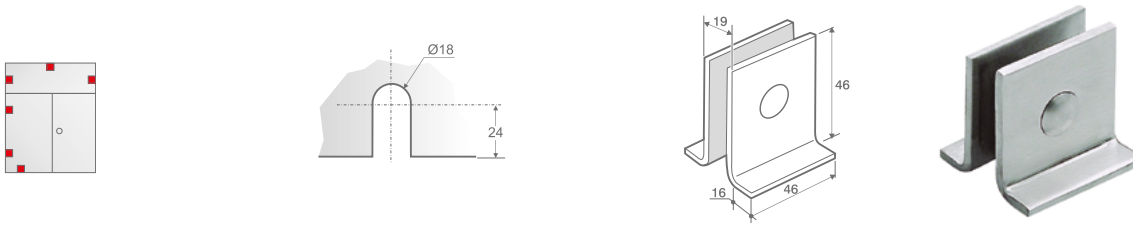
T 10MM GLASS / T V12 12MM GLASS.

T
T V12

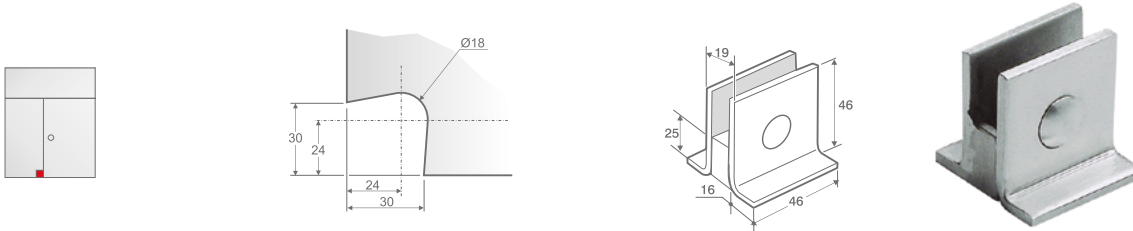
04
TRIVEL



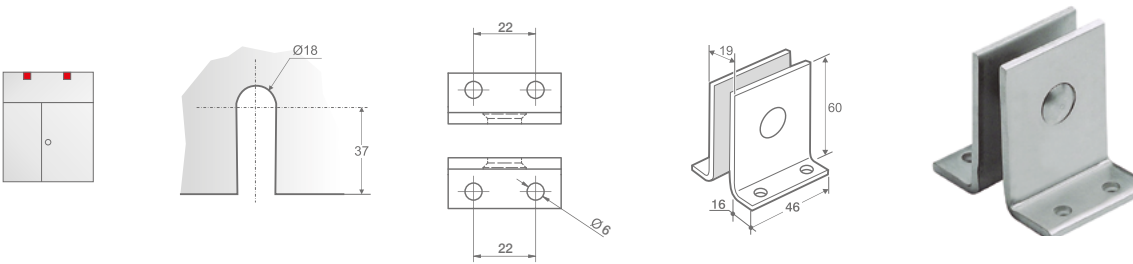
S1LBBE
Unión una luna
taladros anclaje en
aletas exteriores.
Connector patch
with anchorage drills
in the fin outside.



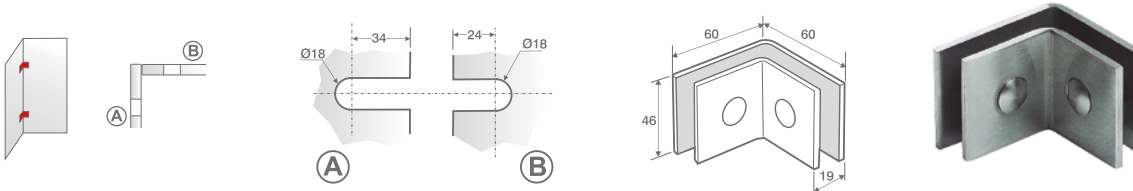
S1LBC
Unión una luna.
Connector patch
with fin.



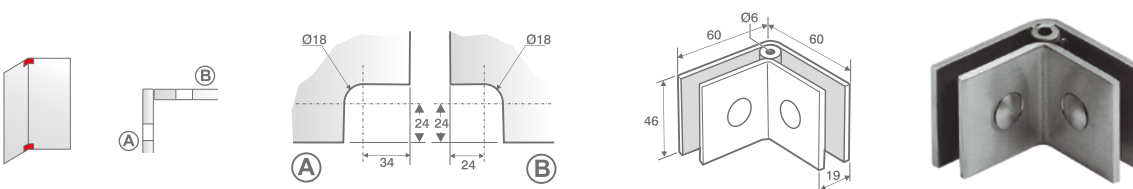
S1LBD
Unión una luna
vértices.
Connector patch
(vertex).



S1LEE
Unión una luna
taladros anclaje en
aletas exteriores.
Connector patch with
anchorage drills in the
fin outside.



A1A2
Unión ángulo 90°.
Connector patch
with angle 90°.



A1A2S
Unión ángulo 90°
suelo/techo.
Connector patch
with angle 90°
for floor/ceiling
installation.

HERRAJES Y ACCESORIOS

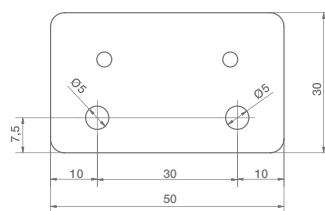
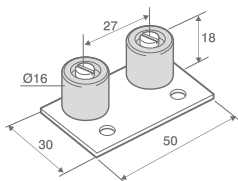
T VIDRIO 10MM / T V12 VIDRIO 12MM.

FITTINGS AND ACCESSORIES

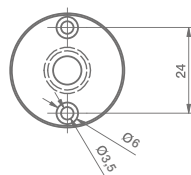
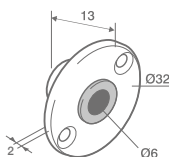
T 10MM GLASS / T V12 12MM GLASS.

GBPC

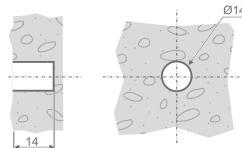
Guía baja puerta
corredera.
Floor guide for
sliding door system.

**CGPV/TPV**

Punto de giro
tejuelo vitrina.
Top & Bottom pivot
pin for a showcase.



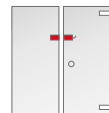
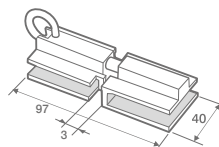
Cajetín para empotrar
Recessed box

**CPM****CPMV12**

Cerrojillo +
cerradero presión.
Bolt + strike box
pressure for panel.



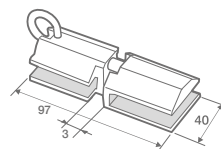
Acabados:
Inoxidable brillo
Inoxidable satinado
Finishes:
Polish stainless steel
Satin stainless steel

**CPMF**

Cerrojillo +
cerradero presión.
Bolt + strike
box pressure.



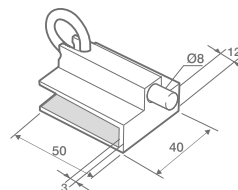
Acabados:
Inoxidable brillo
Inoxidable satinado
Finishes:
Polish stainless steel
Satin stainless steel

**PM****PMV12**

Cerrojillo presión.
Bolt pressure.



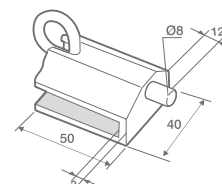
Acabados:
Inoxidable brillo
Inoxidable satinado
Finishes:
Polish stainless steel
Satin stainless steel

**PMF**

Cerrojillo presión.
Bolt pressure.



Acabados:
Inoxidable brillo
Inoxidable satinado
Finishes:
Polish stainless steel
Satin stainless steel



HERRAJES Y ACCESORIOS

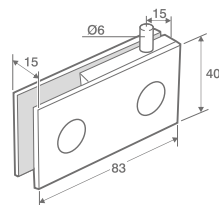
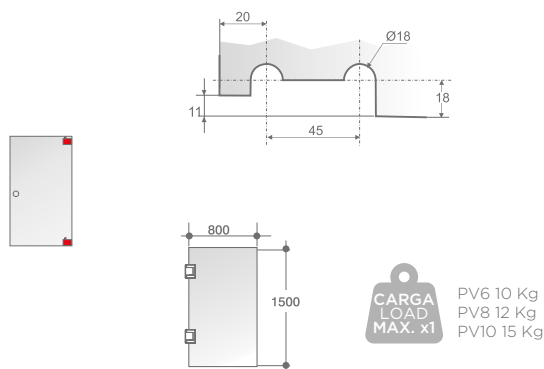
T VIDRIO 10MM / T V12 VIDRIO 12MM.

FITTINGS AND ACCESSORIES

T 10MM GLASS / T V12 12MM GLASS.

T
T V12

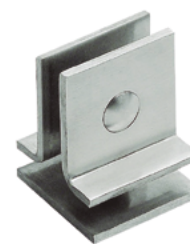
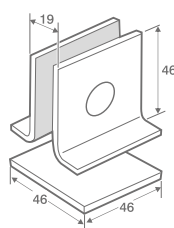
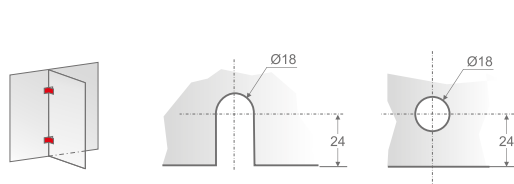
04
TRIVEL



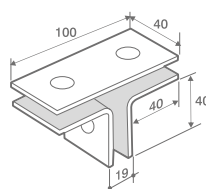
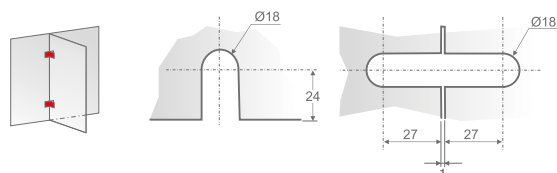
PV6
Pernio vitrina vidrio 6 mm.
Patch for showcase.
Glass thickness: 6 mm.

PV8
Pernio vitrina vidrio 8 mm.
Patch for showcase.
Glass thickness: 8 mm.

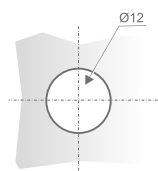
PV10
Pernio vitrina vidrio 10 mm.
Patch for showcase.
Glass thickness: 10 mm.



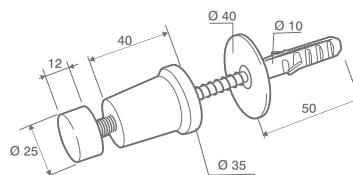
S1LT
Unión luna techillo.
Connector patch.



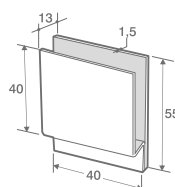
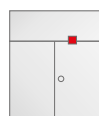
SLT
Unión dos lunas techillo.
Connector patch.



Acabados: cromo brillo
Finishes: bright chrome



SR
Soporte rótulos.
Point fitting for
fixing the label.

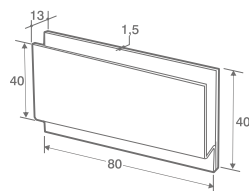


TP1
Tope presión simple.
Simple stopper
with pressure.

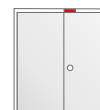
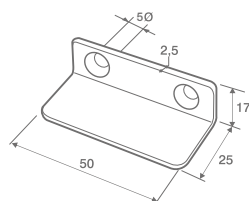
T VIDRIO 10MM / T V12 VIDRIO 12MM.

T 10MM GLASS / T V12 12MM GLASS.

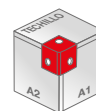
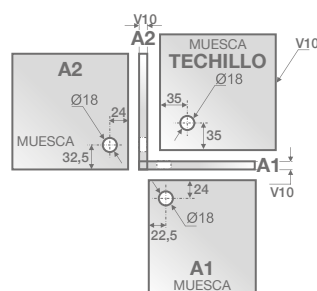
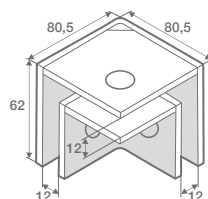
Tope presión doble.
Double stopper with
pressure.



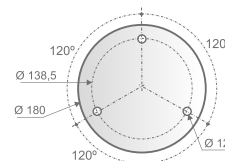
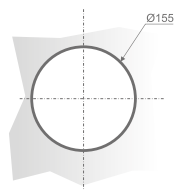
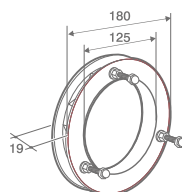
Tope carpintería.
Stopper for carpentry.



Unión una luna 90°
con techillo.
Connector patch
with angle 90°.



Habla escucha
vidrio 10 mm.
Hearing window
accessory for glass
thickness 10 mm.



Acabados: cromo brillo.
Finishes: bright chrome.

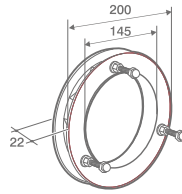
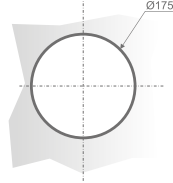
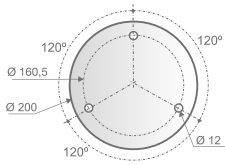
Información adicional de la tapa vidrio.
Additional information of the cover glass.

Tapa no incluida.
Cover not included.

HERRAJES Y ACCESORIOS
T VIDRIO 10MM / T V12 VIDRIO 12MM.
FITTINGS AND ACCESSORIES
T 10MM GLASS / T V12 12MM GLASS.

T
T V12

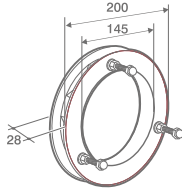
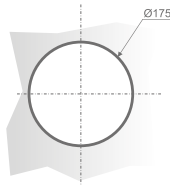
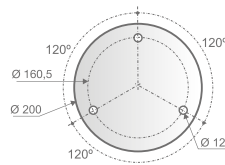
04
TRIVEL



VA212
 Habla escucha
 vidrio 12 mm.
 Hearing window
 accessory for glass
 thickness 12 mm.

Información adicional de la tapa vidrio.
 Additional information of the cover glass.
Tapa no incluida.
 Cover not included.

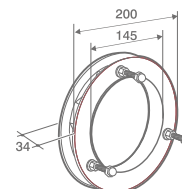
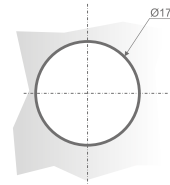
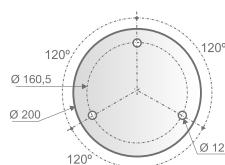
Acabados: cromo brillo.
 Finishes: bright chrome.



VA218
 Habla escucha
 vidrio 18 mm.
 Hearing window
 accessory for glass
 thickness 18 mm.

Información adicional de la tapa vidrio.
 Additional information of the cover glass.
Tapa no incluida.
 Cover not included.

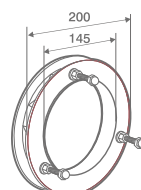
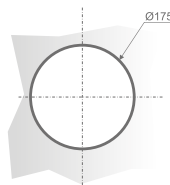
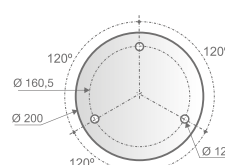
Acabados: cromo brillo.
 Finishes: bright chrome.



VA224
 Habla escucha
 vidrio 24 mm.
 Hearing window
 accessory for glass
 thickness 24 mm.

Información adicional de la tapa vidrio.
 Additional information of the cover glass.
Tapa no incluida.
 Cover not included.

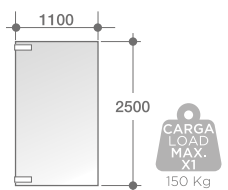
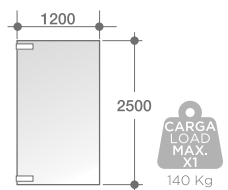
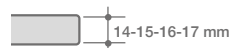
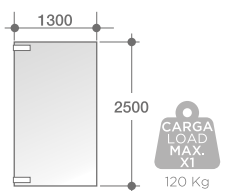
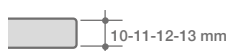
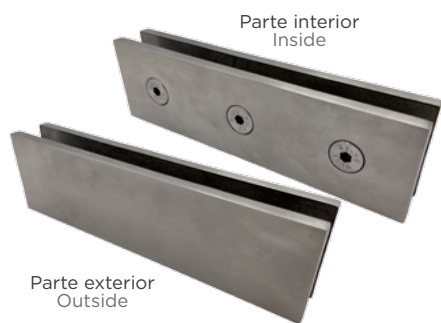
Acabados: cromo brillo.
 Finishes: bright chrome.



VA2540
 Habla escucha
 telescópico
 vidrio 25 a 40 mm.
 Telescopic hearing
 window accessory
 for glass thickness
 25 to 40 mm.

Información adicional de la tapa vidrio.
 Additional information of the cover glass.
Tapa no incluida.
 Cover not included.

Acabados: cromo brillo.
 Finishes: bright chrome.



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

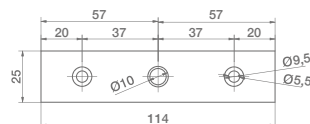
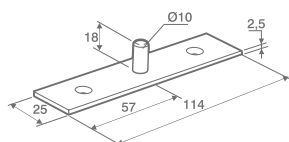
- NUEVO MODELO, herrajes sin tornillería al exterior de la instalación, ofreciendo mayor elegancia a la misma. La tornillería de apriete queda en el interior de la instalación, ocultando su visibilidad.
New model, fittings without external screws, offering more elegance. The nuts and bolts remain inside of the installation, hiding its visibility.
- Placas de apriete al vidrio fabricadas con chapa de acero inoxidable AISI 304 de 8 mm de espesor.
Glass clamping plates manufactured with veneer in stainless steel AISI 304 and thickness of 8 mm.
- Tornillería allen fabricada en acero inoxidable A2.
Allen screws manufactured in stainless steel A2.
- Núcleos internos en micro fusión de acero inoxidable AISI 303.
Inner cores in stainless steel AISI 303 by microfusion.
- Pernio alto con núcleo de giro a rodamiento de agujas.
Top patch with rotating core by needle bearing.
- Ejes de giro de Ø10 mm.
Bearing pivots of Ø10 mm.
- Núcleo leva para los modelos de cierrapuertas R regleta y C cuadradillo 16/19 en AISI 304.
Spindle core for R strip and 16/19 C square floor spring models in AISI 304.
- Acabados: inoxidable brillo, inoxidable satinado, blanco, negro.
Finishes: Bright Stainless Steel, Satin Stainless Steel, white, black

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.

9000 FLAT

Punto de giro superior.
Top pivot plate.



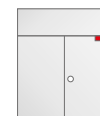
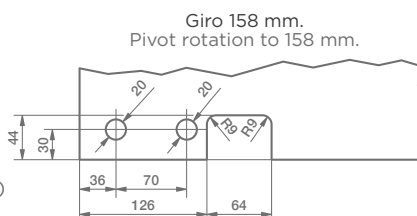
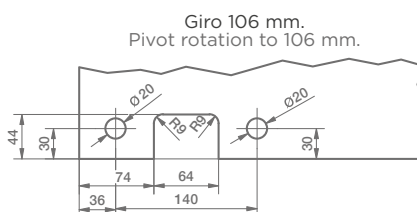
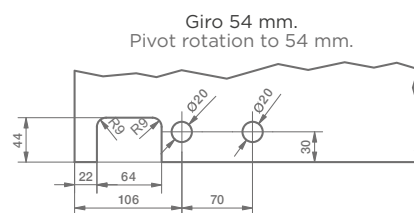
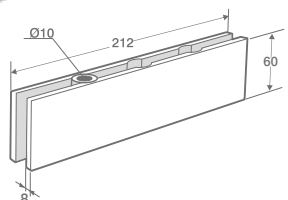
9001 FLAT

Pernio alto
para vidrio de 10/11/12.
Top patch for glass
thickness 10/11/12.

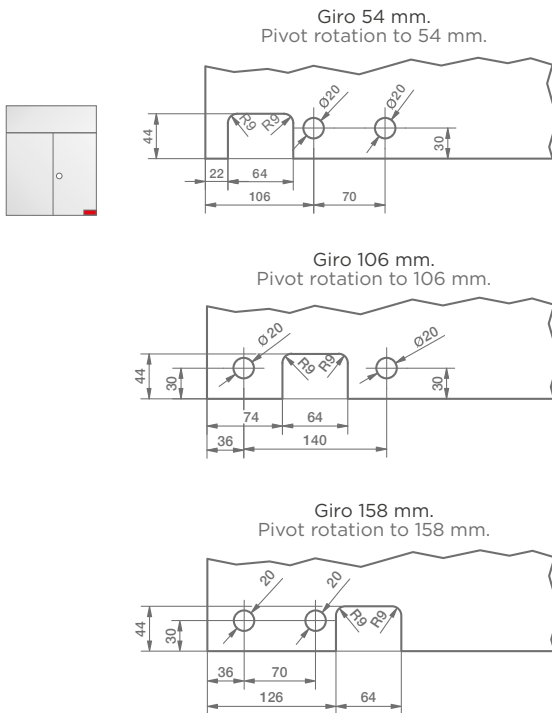
Pernio alto
para vidrio de 13/14/15.
Top patch for glass
thickness 13/14/15.

Pernio alto
para vidrio de 16/17/18.
Top patch with for glass
thickness 16/17/18.

Pernio alto
para vidrio de 19/20/22.
Top patch with for glass
thickness 18/20/22.



Especificar en el pedido el espesor del vidrio y el giro deseado (54mm - 106mm - 158mm)
Please specify in the order the glass thickness and the desired turn (54mm - 106mm - 158mm)



9002 FLAT
Pernio bajo regleta
para vidrio de 10/11.
Bottom patch for glass
thickness 10/11.

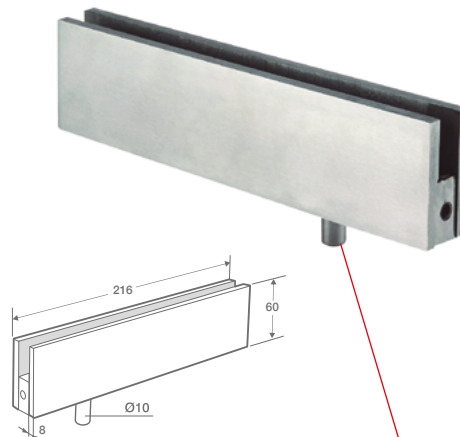
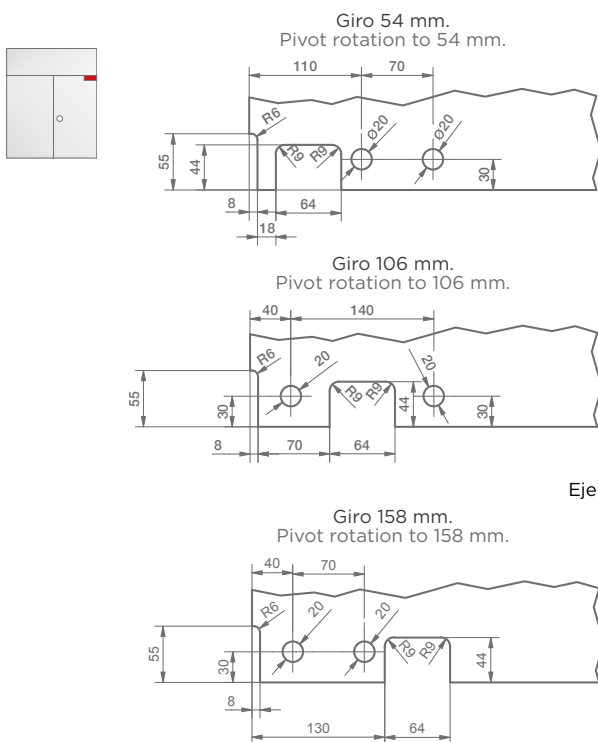
Pernio bajo regleta
para vidrio de 12/13.
Bottom patch for glass
thickness 12/13.

Pernio bajo regleta
para vidrio de 14/15/16.
Bottom patch for glass
thickness 14/15/16.

Pernio bajo regleta
para vidrio de 18/19/20.
Bottom patch for glass
thickness 18/19/20.

Pernio bajo regleta
para vidrio de 22.
Bottom patch for glass
thickness 22.

Especificar en el pedido el espesor del vidrio y el giro deseado (54mm - 106mm - 158mm)
Please specify in the order the glass thickness and the desired turn (54mm - 106mm - 158mm)



9003 FLAT
Punto de giro montante
para vidrio de 10/11/12
Overpanel patch for glass
thickness 10/11.

Punto de giro montante
para vidrio de 13/14/15.
Overpanel patch for glass
thickness 13/14/15.

Punto de giro montante
para vidrio de 16/17/18.
Overpanel patch for glass
thickness 16/17/18.

Punto de giro montante
para vidrio de 19/20/22.
Overpanel patch for glass
thickness 19/20/22.

Eje de giro con rotula, tolera desviaciones de
2° en todas direcciones.
Top turn axis. Tolerates deviations of 2°
in all directions



Especificar en el pedido el espesor del vidrio y el giro deseado (54mm - 106mm - 158mm)
Please specify in the order the glass thickness and the desired turn (54mm - 106mm - 158mm)

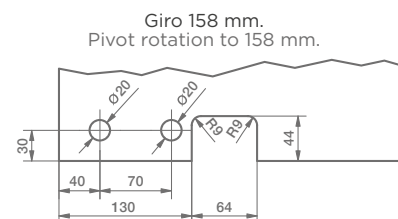
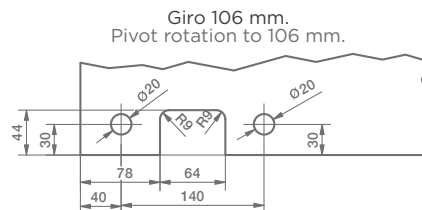
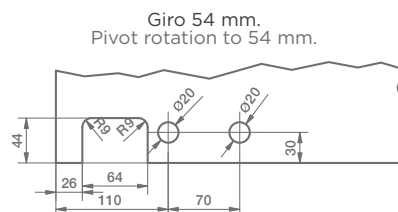
9004 FLAT

Punto de giro lateral montante para vidrio de 10/11/12.
Overpanel & side patch for glass thickness 10/11/12.

Punto de giro lateral montante para vidrio de 13/14/15.
Overpanel & side patch for glass thickness 13/14/15.

Punto de giro lateral montante para vidrio de 16/17/18.
Overpanel & side patch for glass thickness 16/17/18.

Punto de giro lateral montante para vidrio de 19/20/22.
Overpanel & side patch for glass thickness 19/20/22.



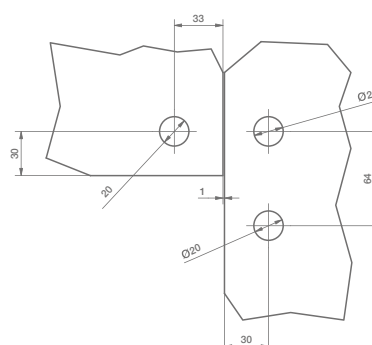
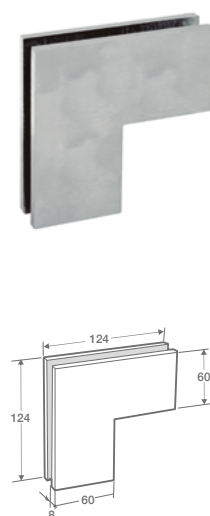
Especificar en el pedido el espesor del vidrio y el giro deseado (54mm - 106mm - 158mm)
Please specify in the order the glass thickness and the desired turn (54mm - 106mm - 158mm)

9005 FLAT

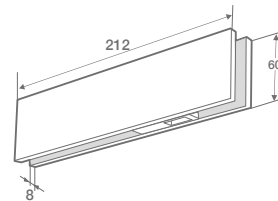
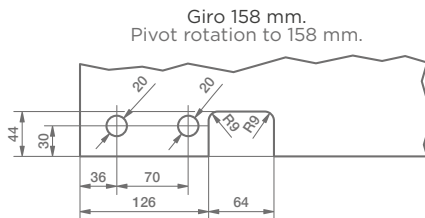
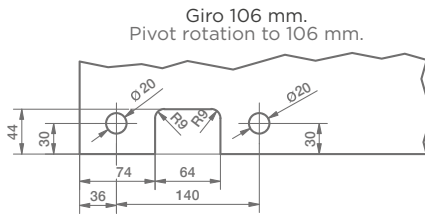
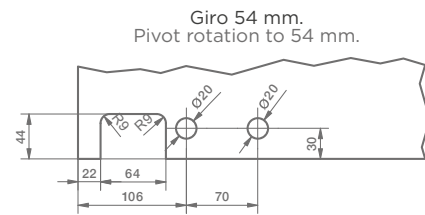
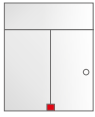
Unión tres lunas para vidrio de 10/11/12/13.
Connector patch for glass thickness 10/11/12/13.

Unión tres lunas para vidrio de 14/15/16.
Connector patch for glass thickness 14/15/16.

Unión tres lunas para vidrio de 18/19/20/22.
Connector for glass thickness 18/19/20/22.



Especificar en el pedido el espesor del vidrio
Specify the glass thickness in the order



9006 FLAT

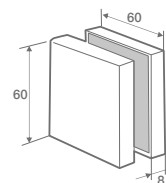
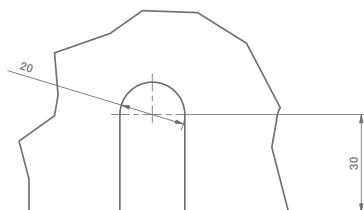
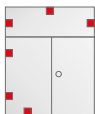
Bajo cuadradillo 16/19
para vidrio 10/11.
Bottom patch with
square spindle 16/19
for glass thickness 10/11.

Bajo cuadradillo 16/19
para vidrio 12/13/14.
Bottom patch with
square spindle 16/19
for glass thickness
12/13/14.

Bajo cuadradillo 16/19
para vidrio 15/16/17.
Bottom patch with
square spindle 16/19
for glass thickness
15/16/17.

Bajo cuadradillo 16/19
para vidrio 18/19/20/22.
Bottom patch with
square spindle 16/19
for glass thickness
18/19/20/22.

Especificar en el pedido el espesor del vidrio y el giro deseado (54mm - 106mm - 158mm)
Please specify in the order the glass thickness and the desired turn (54mm - 106mm - 158mm)



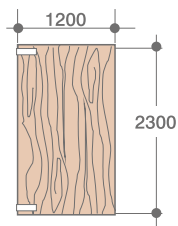
9007 FLAT

Unión una luna
anclaje interior para
vidrio de 10/11/12/13.
Connector patch
for glass thickness
10/11/12/13.

Unión una luna
anclaje interior para
vidrio de 14/15/16.
Connector patch
for glass thickness
14/15/16.

Unión una luna
anclaje interior para
vidrio de 18/19/20/22.
Connector patch
for glass thickness
18/19/20/22.

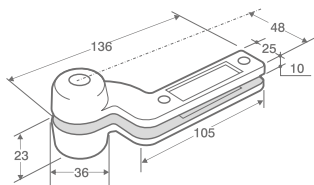
Especificar en el pedido el espesor del vidrio
Specify the glass thickness in the order

**CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

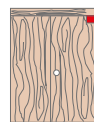
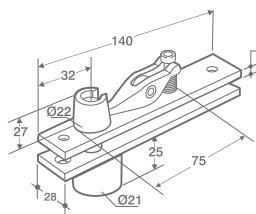
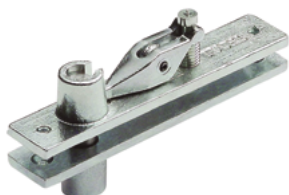
- Fabricados en aleación de latón mediante proceso de estampación.
Manufactured in brass alloy by stamping process.
- Para todo tipo de instalaciones con puertas de carpintería, madera, aluminio, etc.
For all kind of installations with carpentry doors, wood, aluminum, etc.
- Giros de vaivén para marcos lisos.
Swing pivot rotation for smooth frames.
- Giros de vaivén altos para marcos lisos con sistema escamoteable.
Top swing pivot rotation for smooth frame with retractable system.
- Giros desplazados para marcos con galce.
Swing pivot rotation for frames with rebate depth.
- Para cierrapuertas C 16/19 y CI 13/16.
For floor springs C (square pivot 16/19) and CI (square pivot 13/16).

PACD

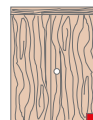
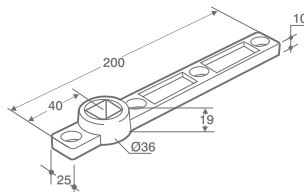
Alto desplazado.
Displaced top patch.

**PACV**

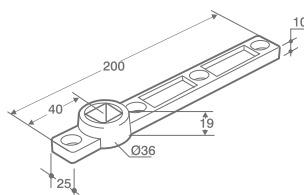
Alto vaivén escamoteable.
Retractable top patch.

**PBCV 13/16**

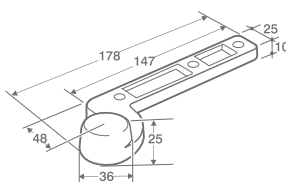
Bajo vaivén cuadradillo 13/16.
Bottom patch with square spindle 13/16.

**PBCV 16/19**

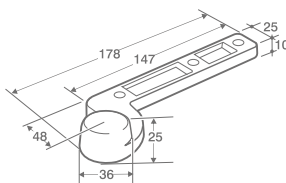
Bajo vaivén cuadradillo 16/19.
Bottom patch with square spindle 16/19.

**PBCD 13/16**

Bajo desplazado.
Cuadradillo 13/16.
Displaced bottom patch with square pivot 13/16.

**PBCD 16/19**

Bajo desplazado.
Cuadradillo 16/19.
Displaced bottom patch with square pivot 16/19.



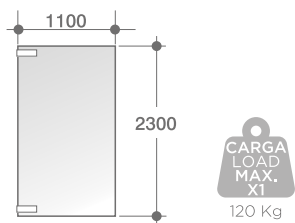
NOTA: Sólo para instalar con el mecanismo y eje de giro desplazado.

NOTE: For installation only with the mechanism and displaced rotation axis.

PLINTOS - DOOR RAILS

TRIVEL



**CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

- Fabricados en acero inoxidable AISI 304, chapa de 4 mm.
Manufactured in stainless steel AISI 304, veneer of 4 mm.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Instalación sin muesca, tipo pinza, (aconsejable pegar al vidrio).
Installation without notch, clamp type, (it is advisable to glue to the glass).
- Punto de giro superior escamoteable.
Retractable upper pivot point.
- Cilindro Euro perfil de seguridad multipunto.
Euro-profile multipoint safety cylinder.
- Núcleos internos en microfusión de acero inoxidable AISI 303
Inner cores in stainless steel AISI 303 by microfusion.
- Núcleos leva plinto bajo según espesor vidrio serán R regleta o C cuadradillo 16/19.
Cam cores of bottom door rail according the glass thickness will be R strip pivot or C square pivot 16/19.
- Juntas de apriete al vidrio fabricadas con material corcho caucho.
Glass clamping joints in cork-rubber material.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.
- Acabados: Inoxidable brillo, inoxidable satinado
Finishes: Bright Stainless Steel - Satin Stainless Steel

FABRICACIÓN STANDARD - STANDARD MANUFACTURE

- Para anchos de puerta hasta 1100 mm.
For up to 1100 mm door widths.
- Espesores de vidrio de 10 mm hasta 12 mm.
For glass thicknesses from 10 mm to 12 mm.
- Especificar en el pedido el espesor del vidrio
Specify the glass thickness in the order

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- Tirador anclado directamente al plinto.
Handle anchored directly to the door rail.
- Diferentes espesores de vidrio hasta 25mm (Consultar para más espesor).
Different glass thicknesses up to 25mm (Consult for higher thicknesses)
- Diferentes anchos de puerta.
Different door widths.

Medidas a descontar para acoplamiento del plinto vidrio de 10 mm hasta 25 mm de grueso

De la altura del hueco de la puerta descontar 10 mm, se obtiene la holgura superior e inferior. De la altura resultante se tiene que descontar 110 mm para el acople de plinto superior y plinto inferior. Del ancho del hueco de la puerta descontar 8 mm de holgura lateral (en puertas dobles descontar 12 mm), con ello se tiene la medida final del corte de la puerta.

Measures to discount (to install the door rail) for glass thickness from 10 to 25 mm

To obtain the upper and lower hollow, you must discount 10 mm from the height of the door. After, you must discount 110 mm from this measure to install the upper and lower door rail. To finish the installation and to obtain the final cut of the door, you must discount 8 mm (the side of the hollow) from the width of the clearance door (discount 12 mm in double doors).

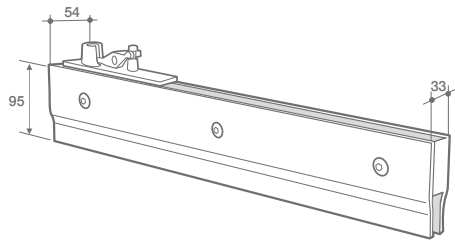
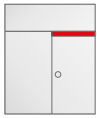
T4750

Tirador para plinto.
Pull handle for door rail.

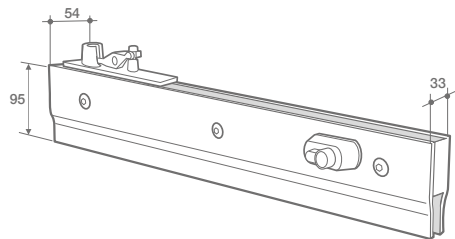
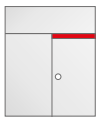


Para poder instalar el tirador en el plinto, este debe ser solicitado al pedido del mismo. Los tiradores sólo se pueden montar en los plintos que estén fabricados especialmente para ello, por lo cual el pedido del tirador y del plinto debe de ser simultáneo.

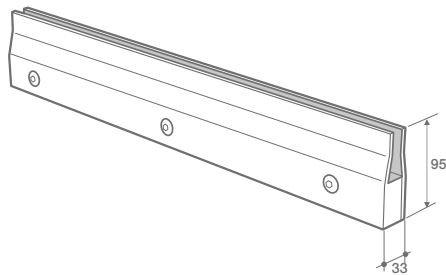
To install the pull handle in the door rail, you must order this one in your request. Pull handles only can be installed in door rails which are manufactured specially for it, therefore, you must order the pull handle and the door rail simultaneously.



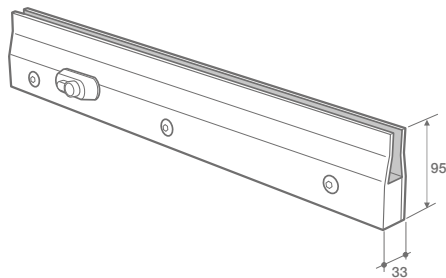
PLA
Alto con punto giro
escamoteable.
Top door rail.



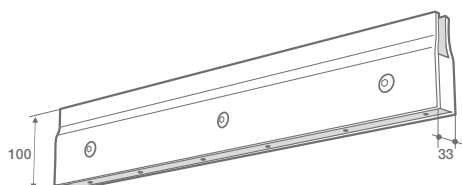
PLAC
Alto con punto giro
escamoteable
y cerradura.
Top door rail
with lock.



PLB
Bajo.
Bottom door rail.



PLBC
Bajo con cerradura.
Bottom door rail
with lock.



PLL
Lateral fijo.
Door rail fix in
the side panel.

ANTIPÁNICOS - ANTIPANIC SYSTEMS



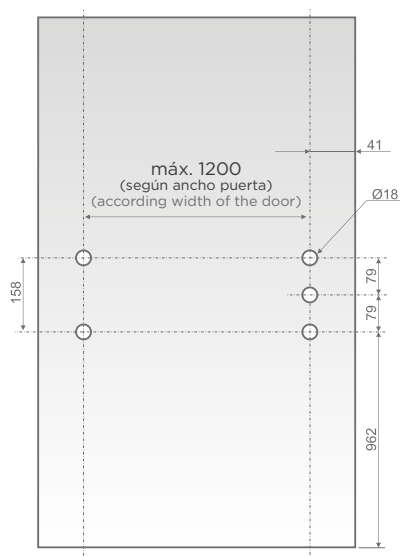
CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Placas de apriete al vidrio fabricadas de aleación en aluminio con acabado NQS (imitación inoxidable satinado) con protección de barniz epoxi.
Glass clamping plates manufactured in aluminium alloy with NQS (satin stainless steel imitation) finish with epoxy varnish protection.
- Tornillería de apriete en acero inoxidable A2.
Clamping crews in stainless steel A2.
- Juntas de apriete al vidrio fabricadas con material corcho caucho.
Glass clamping joints in cork-rubber material.
- Mecanismos cerradura fabricados según Norma Europea EN 1125 Marcado CE s/Directiva de Productos de Construcción 89/106/CEE.
Lock mechanisms made according to EN 1125 European Standard, CE marking according to Directive for construction products 89/106/CEE.
- Barra de apoyo estándar, máximo entre centros de los cofres 1200 mm, fabricada en acero inoxidable AISI 304.
Standard support bar, maximum distance of 1200 mm between the centers of the boxes, manufactured in stainless steel AISI 304.
- Barras de accionamiento vertical estándar, altura máxima de puerta 2480 mm, fabricadas en acero inoxidable AISI 304.
Standard vertical bars, maximum door height 2480 mm, manufactured in stainless steel AISI 304.
- Cofres en acero inoxidable AISI 304 o acero acabado pintura epoxi color negro.
Boxes in stainless steel AISI 304 or steel finished with black epoxy paint.
- Picaportes autoblocantes.
Self-locking latches.
- Acabados: inox. satinado - inox.satinado/negro (barras de apoyo y verticales siempre en inox. satinado).
Finishes: Satin Stainless Steel - satin/black stainless steel (support bars and vertical bars always in satin stainless steel).

CE 3 7 6 A 1 4 2 2 A A - Certification EN 1125:2008

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

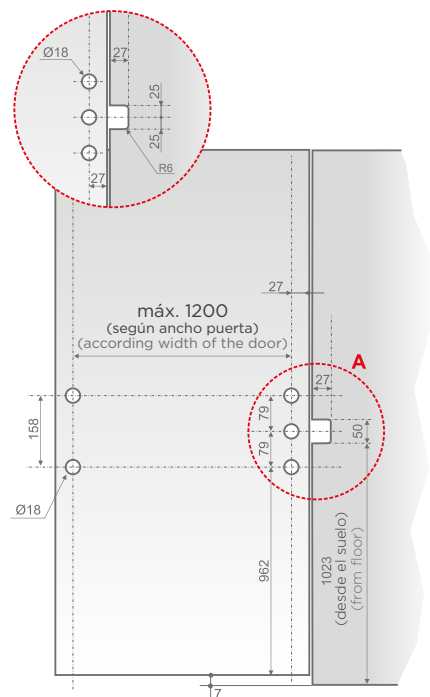
- Diferentes espesores de vidrio.
Different glass thicknesses.
- Barras de accionamiento vertical especiales para puertas que excedan la medida de serie (indicar la altura de la puerta en el pedido).
Special vertical bars for doors exceeding the standard dimensions (please specify door height when ordering).
- Barra de apoyo extra larga, máximo entre centros de los cofres 1500 mm.
Extra large support bar, maximum distance of 1500 mm between the centers of the boxes.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.



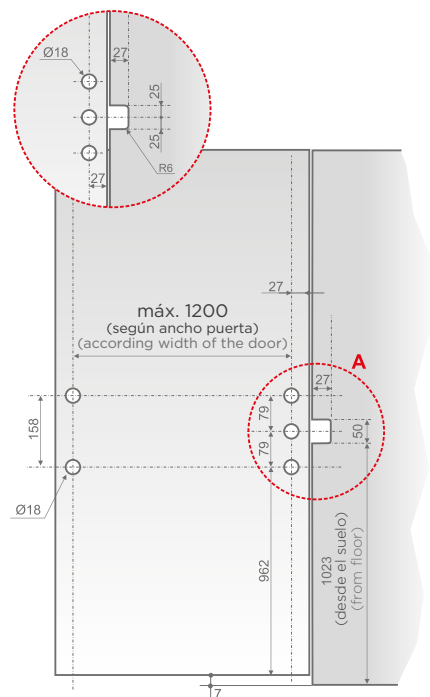
18000
 Cierre lateral con cerradero para marco.
 Lateral closing with strike box for frame.

18023
 Manilla y llave exterior cierre lateral con cerradero para marco.
 External Handle and key, lateral closing with strike box for frame.

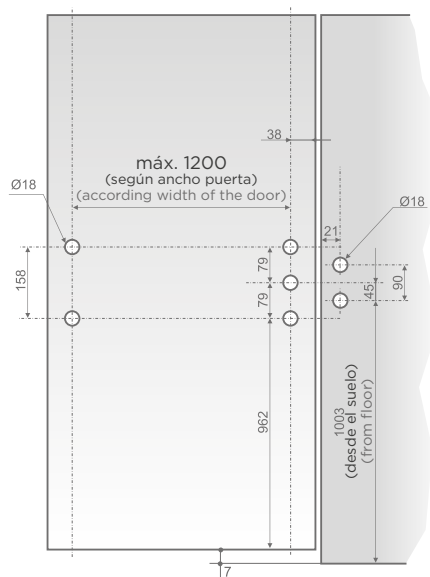
Cierre lateral con cerradero para lateral vidrio.
Lateral closing with strike box for lateral glass



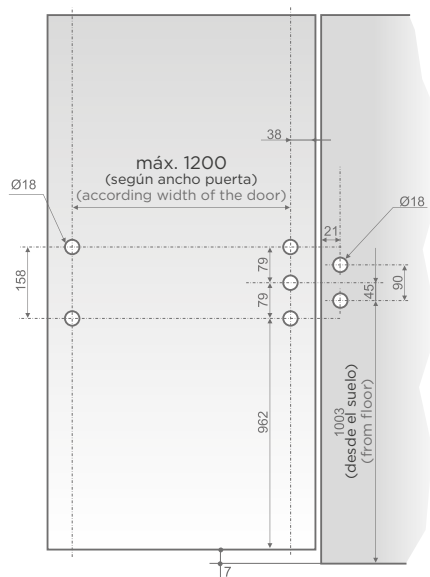
**Manilla y llave exterior
cierra lateral con cerradero
para lateral vidrio.**
External Handle and key
with lateral closing with
strike box for lateral glass.



Cierre lateral con cerradero eléctrico para lateral vidrio.
Lateral closing with electric strike box for glass.



Manilla y llave exterior
cierra lateral con cerradero
eléctrico para lateral vidrio.
External Handle and key
with lateral closing with
electric strike box for glass.

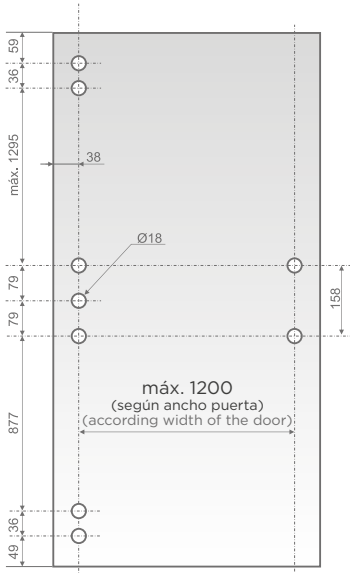


ANTIPÁNICOS
CON BARRA DE EMPUJE
ANTIPANIC SYSTEMS
WITH PUSH BAR

BRAVE

06

TRIVEL

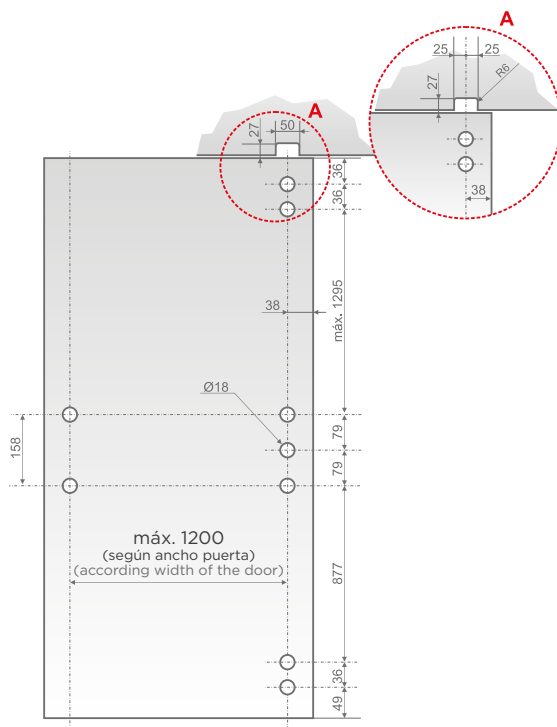


18300

Cierre alto para marco/techo y cierre bajo.
Top closing for frame/ceiling and bottom closing.

18323

Manilla y llave exterior con cierre alto para marco/techo y cierre bajo.
External Handle and key, with top closing for frame/ceiling and bottom closing.



18301

Cierre alto con cerradero para montante de vidrio y cierre bajo.
Top closing with strike box for overpanel and bottom closing.

18324

Manilla y llave exterior cierre alto con cerradero para montante de vidrio y cierre bajo.
External Handle and key, with top closing with strike box for overpanel and bottom closing.

18325

Cierre lateral con
cerradero eléctrico en
la puerta pasiva.
Lateral closing with
electric strike box in
the passive glass door.

18325/1

Manilla y llave exterior
cierres lateral con
cerradero eléctrico en
la puerta pasiva.
External Handle and
key, lateral closing with
electric strike box in the
passive glass door.



18325/2

Cierre lateral con
cerradero en
la puerta pasiva.
Lateral closing with
strike box in the passive
glass door.

18325/3

Manilla y llave exterior
cierres lateral con
cerradero en
la puerta pasiva.
External Handle and key,
lateral closing with strike
box in the passive glass
door.



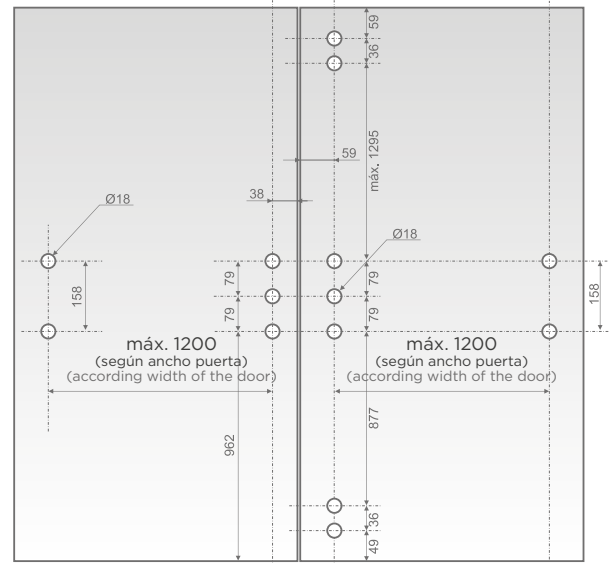
DESCRIPCIÓN - DESCRIPTION

- Doble puerta en un mismo plano para instalar con marco o techo superior.

Una puerta de función normal con cierre lateral y otra con cerradero lateral y cierre alto/bajo para dejar anclada y actuar de fijo, pudiéndose abrir siempre en caso de emergencia.

Double door in the same plane to install in the frame or top ceiling.

Standard glass door with lateral closing and another one with lateral strike box and top/bottom closing for anchoring as a fix glass door, but it can be opened in emergency case.



Puerta activa

Puerta pasiva

18326

Cierre lateral con
cerradero eléctrico en
la puerta pasiva.
Lateral closing with
electric strike box in
the passive glass door.

18326/1

Manilla y llave exterior
cierra lateral con
cerradero eléctrico en
la puerta pasiva.
External Handle and
key, lateral closing with
electric strike box in the
passive glass door.



18326/2

Cierre lateral con
cerradero en
la puerta pasiva.
Lateral closing with
strike box in the passive
glass door.

18326/3

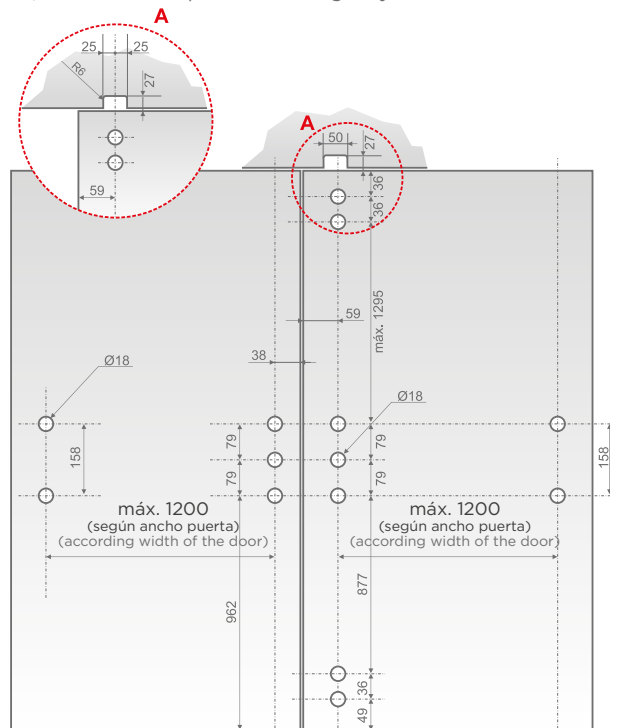
Manilla y llave exterior
cierra lateral con
cerradero en
la puerta pasiva.
External Handle and key,
lateral closing with strike
box in the passive
glass door.

**DESCRIPCIÓN - DESCRIPTION**

- Doble puerta en un mismo plano para instalar con montante de vidrio.

Una puerta en un mismo plano para modular con montantes de aluminio. Una puerta de función normal con cierre lateral y otra con cerradero lateral y cierre alto/bajo para dejar anclada y actuar de fijo, pudiéndose abrir siempre en caso de emergencia.

Double door in the same plane to install with overpanel. Standard glass door with lateral closing and another one with lateral strike box and top/bottom closing for anchoring as a fix glass door, but it can be opened in emergency case.



Puerta activa

Puerta pasiva

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Cerradura sólo antipánico, caracterizada por actuar de antipánico en casos de emergencia, al actuar sobre la manilla estando cerrada o no la palanca con la llave, se desbloquea automáticamente toda la cerradura, picaporte y palanca, dejando abierta la puerta. Antipanic lock only, characterised by acting as an antipanic system. Although the door is previously closed with key, in the moment in which the handle actuates, the lock is automatically unlocked leaving the door opened.
- Cerradura con antipánico/antitarjeta, al activar el sistema, automáticamente se proyecta el picaporte hacia el cerradero 17 mm quedando bloqueado en sistema antivandálico, evitando el poder manipular el picaporte con tarjetas, destornilladores, etc., al actuar sobre la manilla estando cerrada o no la palanca con llave se desbloquea automáticamente toda la cerradura, picaporte y palanca, dejando abierta la puerta. Antipanic/anti-card lock. When the system is activated, the latch is automatically projected 17 mm remaining locked in anti-vandalism system, avoiding the possibility of manipulating the latch with cards, screwdrivers, etc. When the handle actuates, the lock is automatically unlocked leaving the door opened.
- Picaporte y palanca fabricados con acero sinterizado y tratamiento anti corte, proyección normal del picaporte 10 mm, proyección seguridad extra del picaporte con anti tarjeta 10 mm +7 mm, salida de la palanca 20 mm. Latch and dead bolt manufactured in sintered steel and with anti-cut treatment, normal latch projection 10 mm, extra latch safety projection with anti-card system 10 mm +7 mm, dead bolt projection 20 mm.
- Placas de apriete al vidrio fabricadas de aleación en aluminio y recubiertas con pintura epoxi. Glass clamping plates in aluminium alloy and coated with epoxy paint.
- Tornillería de apriete en acero inoxidable A2. Clamping screws in stainless steel A2.
- Juntas de apriete al vidrio fabricadas con material corcho caucho. Glass clamping joints in cork-rubber material.
- Mecanismo cerradura fabricado según Norma Europea EN 12209:2004+/AC:2088 CE. Lock mechanisms made according to EN 12209:2004+/AC:2088 CE European Standard.
- Tapas embellecedoras y frontales en acero inoxidable AISI 316. Covers and frontal pieces in stainless steel AISI 316.
- Cilindro Europerfil de seguridad multipunto. Euro-profile multipoint safety cylinder.
- Por motivos de seguridad sólo se suministrarán las cerraduras con manillas móviles en el interior. For safety reasons, locks are only supplied with mobile handles inside the door.
- En caso de requerir accionamientos fijos en la cerradura, para uso tipo tirador, éstos serán únicamente pomos. If fixed actuators are required in the lock, for pull handle-type use, these will be knobs only.
- Manillas y pomos en acero inoxidable AISI 316. Handles and knobs in stainless steel AISI 316.
- Entrada cilindro 50 mm. 50 mm cylinder entrance.
- Los cerraderos no tendrán tope. Strike boxes will have no stopper.
- El tope para marco será la Ref. TP3. The stopper for frame will be Ref. TP3.
- Las cerraduras para apertura exterior que se instalen con cerraderos para vidrio deben tener tope. Locks for outward opening doors that are installed with strikes for glass must have a stopper.
- Acabados: inoxidable brillo - inoxidable satinado. Finishes: Bright Stainless Steel - Satin Stainless Steel

(SÓLO SE PUEDEN INSTALAR CON CRDO. ELÉCTRICO LAS CERRADURAS REFs. 15000-15001-15002-15003).

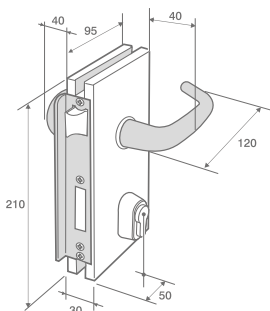
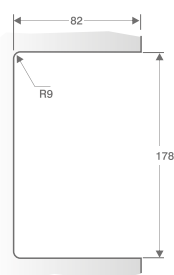
(ONLY LOCKS WITH REFs. 15000-15001-15002-15003 CAN BE INSTALLED WITH ELECTRIC STRIKE BOX).

- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión. UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

- Certification UNE-EN 12209:2004+/AC:2008
CE 3 M 2 1 0 F 2 B C 1 0

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Cerraduras para diferentes espesores de vidrio. Locks for different glass thicknesses.
- Otros acabados: Consultar carta de acabados. Other finishes: Consult finishing chart
- Colores RAL consultar ref. color. RAL colours please consult.



15000
Picaporte/palanca manilla interior.
Latch/lever interior handle.



15001
Picaporte/palanca con tope y manilla interior.
Latch/lever with stop and interior handle.



15002
Picaporte/palanca manilla interior y pomo 002R fijo exterior.
Latch/lever with interior handle and fix exterior knob 002R.



15003
Picaporte/palanca manilla interior, pomo 002R fijo exterior y tope.
Latch/lever with interior handle and fix exterior knob 002R and stop.



15025
Picaporte/palanca con manilla interior y sistema anti tarjeta.
Latch/lever with interior handle and anticard system.



15026
Picaporte/palanca con tope y sistema anti tarjeta con manilla interior.
Latch/lever with stop, anticard system and interior handle.



15027
Picaporte/palanca manilla interior y sistema anti tarjeta con pomo 002R fijo exterior.
Latch/lever with interior handle and anticard system with fix exterior knob 002R.



15028
Picaporte/palanca con tope y sistema anti tarjeta con manilla interior y pomo 002R fijo exterior.
Latch/lever with stop, anticard system, with interior handle and fix exterior knob 002R.

SAFE MODULAR

CERRADURAS ANTIPÁNICO MODULARES MODULAR ANTIPANIC LOCKS

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Sólo se pueden instalar con crdo. Eléctrico las Cerraduras (ref. M5000 - M5001).
Only locks with ref. M5000 - M5001 can be installed with electric strike box.

M5000

Picaporte/palanca cilindro 1/2 manilla interior.
Latch/Lever with cylinder and 1/2 interior handle.



M5001

Picaporte/palanca cilindro 1/2 manilla interior. Tope exterior.
Latch/Lever with cylinder, 1/2 interior handle. Exterior stop.



M5004

Picaporte/palanca cilindro 1/2 manilla interior. Sistema antitarjeta.
Latch/Lever with cylinder, 1/2 interior handle and anticard system.



M5005

Picaporte/palanca cilindro 1/2 manilla interior. Tope exterior. Sistema antitarjeta.
Latch/Lever with cylinder, 1/2 interior handle, exterior stop and anticard system.



SAFE

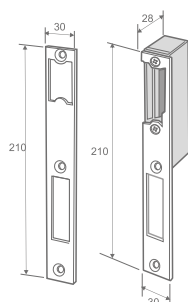
CERRADEROS ANTIPÁNICO MODULAR ANTIPANIC LOCKS

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

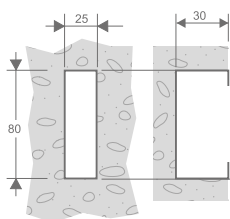
- CE 89/336/CEE (componentes eléctricos).
CE 89/336/EEC release device (electrical components).
- Las ref. 15051 Y 15076, solo para instalar conjuntamente con las cerraduras refs. 15000 - 15001 - 15002 - 15003 - M5000 - M5001.
Refs. 15051 And 15076 can be installed with locks refs. 15000 - 15001 - 15002 - 15003 - M5000 - M5001 locks only.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros acabados: Consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color.
RAL colours please consult.



Cajetín para empotrar
Recessed box



15050

Picaporte/palanca.
Latch/Lever.



15051

Picaporte/palanca eléctrico 12V AC/DC con desbloqueo.
Electric latch/lever, 12V AC/DC, with release device.

15051/1

Picaporte/palanca eléctrico 12V AC/DC con desbloqueo y memoria.
Electric latch/lever glass/glass 12V AC/DC with unlocking system and memory.

15051/4

Picaporte/palanca eléctrico 12V DC funcionamiento invertido.
Electric latch/lever 12V DC with release device.



15076

Picaporte/palanca carpintería eléctrico 12V AC/DC con desbloqueo.
Electric latch/lever for carpentry, 12V AC/DC, with release device.

15076/1

Picaporte/palanca carpintería eléctrico 12V AC/DC con desbloqueo y memoria.
Electric latch/lever for carpentry, 12V AC/DC with unlocking system and memory.

15076/4

Picaporte/palanca carpintería eléctrico 12V DC funcionamiento invertido.
Electric latch/lever for carpentry 12V DC with inverted operation.



15075

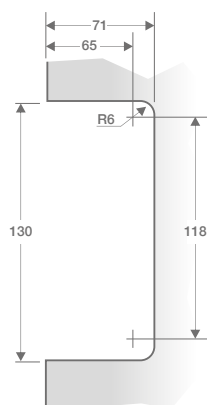
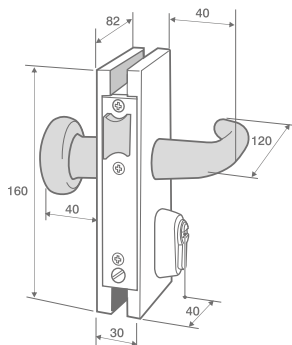
Picaporte/palanca carpintería.
Latch/lever for carpentry.



CERRADURAS - LOCKS

TRIVEL



**CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

- Placas de apriete al vidrio fabricadas de aleación en aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass clamping plates manufactured in aluminium alloy by injection process and coated with epoxy paint.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Frontales en acero inoxidable AISI 316.
Frontal pieces in stainless steel AISI 316.
- Tapas embellecedoras en acero inoxidable AISI 316.
Covers in stainless steel AISI 316.
- Manillas y pomos en acero inoxidable AISI 316.
Handles and knobs in stainless steel AISI 316.
- En caso de requerir accionamientos fijos en la cerradura, para uso tipo tirador, éstos serán únicamente pomos.
If fixed actuators are required in the lock, for handle-type use, these will be knobs only.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Cilindro Europerfil de seguridad multipunto.
Euro-profile multipoint safety cylinder.
- Entrada cilindro 40 mm.
Cylinder entrance 40mm.
- Picaporte reversible y accionado por llave, salida picaporte 10 mm.
Reversible and key operated latch, 10 mm latch exit.
- Palanca con dos vueltas de llave y tratamiento anti corte, salida palanca 20 mm.
Dead bolt with two turns of key and anti-cut treatment; 20 mm dead bolt exit.
- Ensayo según UNE-EN 12209:2004+/AC:2008, grado M: 200.000 ciclos de uso.
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 12209:2004+/AC:2008, grade M: 200.000 cycles
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- (/T) Tope V10/12mm para crda con apertura hacia el exterior, para instalación con crdo sin eléctrico
(/T) - 10/12mm doorstop for lock with external opening, for installation with non-electrical strike box
- (/TE) Tope V10/12mm para crda con apertura hacia el exterior, para instalación con crdo eléctrico (recomendado para evitar sabotajes).
(/TE) - 10/12mm doorstop for lock with external opening, for installation with electrical strike box (Recommended to avoid sabotages)
- Se puede pedir tope en la cerradura deseada añadiendo (/T) o (/TE) detrás de la ref. seleccionada
You can ask for a doorstop in the desired lock adding (/T) or (/TE) after the selected reference

1000
Picaporte/palanca
cilindro.
Latch/Lever,
and cylinder.



1001
Picaporte/palanca
cilindro y manillas.
Latch/Lever,
cylinder and
handles.



1002
Picaporte/palanca
cilindro y
pomos 001R.
Latch/Lever,
cylinder, and
001R knobs.





1003
Picaporte/palanca cilindro y manilla interior.
Latch/lever, cylinder and handle inside.



1004
Picaporte/palanca cilindro y pomo 003R interior.
Latch/lever and internal knob 003R.



1005
Picaporte/palanca cilindro manilla interior y pomo 002R fijo exterior.
Latch/lever, and cylinder with interior handle and fix exterior knob 002R.



1006
Picaporte/palanca cilindro pomo 003R interior y pomo 002R fijo exterior.
Latch/lever, cylinder and with internal knob 003R and exterior fix knob 002R.



1007
Palanca cilindro.
Latch and cylinder.



1008
Palanca cilindro y pomos 002R fijos.
Latch, cylinder and fix knobs 002R.



1009
Picaporte manillas.
Latch and handles.



1010
Picaporte pomos 001R.
Latch and 001R knobs.



1011
Picaporte 1/2 cilindro exterior y manilla interior.
Latch, 1/2 exterior cylinder and handle inside.



1012
Picaporte 1/2 cilindro exterior y pomo 003R interior.
Latch, 1/2 exterior cylinder and internal knob 003R.



1017
Picaporte 1/2 cilindro y pomo 002R fijo exterior con manilla interior.
Latch, 1/2 cylinder with fix exterior knob 002R and interior handle.



1018
Picaporte 1/2 cilindro y pomo 002R fijo exterior con pomo 003R interior.
Latch, 1/2 cylinder with fix exterior knob 002R and interior knob 003R.



1019
Picaporte cilindro.
Latch and cylinder.



1020
Picaporte cilindro y pomos 002R fijos.
Latch, cylinder and fix 002R knobs.



1021
Picaporte/palanca condensa y manillas.
Latch/lever, privacy device and handles.

1022

Picaporte/palanca condensa y pomos 001R. Latch/Lever, privacy device and 001R knobs.

**1102**

Picaporte/palanca cilindro y pomos 014R. Latch/Lever, cylinder and 014R knobs.

**1104**

Picaporte/palanca cilindro y pomo 016R interior. Latch/Lever, cylinder and interior knob 016R.

**1106**

Picaporte/palanca cilindro pomo 016R int. y pomo 015R fijo ext. Latch/Lever, and cylinder interior knob 016R and fix exterior knob 015R.

**1108**

Palanca cilindro y pomos 015R fijos. Lever and cylinder with fix 015R knobs.

**1110**

Picaporte pomos 014R. Latch and 014R knobs.

**1112**

Picaporte 1/2 cilindro ext. y pomo 016R interior. Latch, 1/2 exterior cylinder and interior knob 016R.

**1118**

Picaporte 1/2 cilindro y pomo 015R fijo ext. con pomo 016R interior. Latch and 1/2 cylinder, fix exterior knob 015R and interior knob 016R.

**1120**

Picaporte cilindro y pomos 015R fijos. Latch, cylinder and fix knobs 015R.

**1122**

Picaporte/palanca condensa y pomos 014R. Latch/Lever, privacy device and 014R knobs.



CERRADURAS ON/OFF CON INDICADOR DE USO LOCKS ON/OFF WITH USAGE INDICATOR

MEIA
ON/OFF

07
TRIVEL

CON INDICADOR DE USO
WITH USAGE INDICATOR



1038
PI/PA condena
manillas ON/OFF
Latch/Lever
condemnation and
handles ON/OFF



1038/1
PI/PA condena pomos
001R ON/OFF
Latch/Lever
condemnation and
knobs 001R ON/OFF



1038/2
PI/PA condena pomos
014R ON/OFF
Latch/Lever
condemnation and
knobs 014R ON/OFF



1039
PA condena ON/OFF
Lever condemnation
ON/OFF



1039/1
PA condena pomos
fijos 002R ON/OFF
Lever condemnation
with fix knobs 002R
ON/OFF



1039/2
PA condena pomos
fijos 015R ON/OFF
Lever condemnation
with fix knobs 015R
ON/OFF



CERRADURAS LOCKS

MEIA MODULAR



M1000
Picaporte/palanca
cilindro manillas.
Latch/Lever and
cylinder with handles.



M1003
Picaporte/palanca
cilindro 1/2 manilla.
Latch/Lever and
cylinder with
1/2 handle.



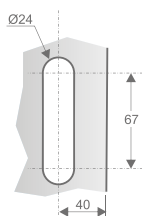
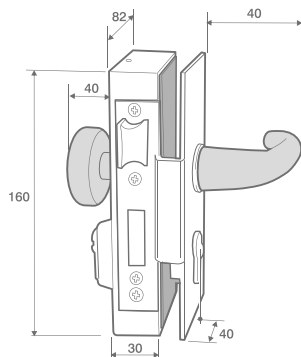
M1006
Picaporte manillas.
Latch and handles.



M1009
Picaporte 1/2 cilindro
1/2 manilla.
Latch, 1/2 cylinder
and 1/2 handle.



M1011
Picaporte/Palanca,
condena y manillas.
Latch/Lever
condemnation
and handles.



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Colocación por presión (aconsejable pegar al vidrio).
Pressure installation (it is advisable to glue to the glass).
- Manillas y pomos en acero inoxidable AISI 316.
Handles and knobs instainless steel AISI 316.
- En caso de requerir accionamientos fijos en la cerradura, para uso tipo tirador, éstos serán únicamente pomos.
If fixed actuators are required in the lock, for handle-type use, these will be knobs only.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Tapas embellecedoras y escuadras en acero inoxidable AISI 316.
Covers and brackets in stainless steel AISI 316.
- Cilindro Europerfil de seguridad multipunto.
Euro-profile multipoint safety cylinder.
- Juntas de apriete al vidrio fabricadas con material caucho.
Glass clamping joints in rubber material.
- Picaporte reversible y accionado por llave, salida picaporte 10 mm.
Reversible and key operated latch, 10 mm latch exit.
- Palanca con dos vueltas de llave y tratamiento anti corte, salida palanca 20 mm.
Dead bolt with two turns of key and anti-cut treatment; 20 mm dead bolt exit.
- Entrada cilindro 40 mm.
40 mm cylinder entrance.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Ensayo según UNE-EN 12209:2004+/AC:2008, grado M: 200.000 ciclos de uso.
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 12209:2004+/AC:2008, grade M: 200.000 cycles
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Pomo fijo en la escuadra (parte contraria al mecanismo).
Fixed knob on bracket (part opposite the mechanism).
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.
- (/T) Tope V10/12mm en mecanismo para cerradura con apertura hacia el exterior, para instalación con cerradero sin eléctrico
(/T) - 10/12mm doorstop for lock with external opening, for installation with non-electrical strike box
- (/TE) Tope V10/12mm en mecanismo para cerradura con apertura hacia el exterior, para instalacion con cerradero eléctrico
(/TE) - 10/12mm doorstop for lock with external opening, for installation with electrical strike box
(Recommended to avoid sabotages)
- (/ SCU) Tope V10/12mm en la escuadra para cerradura con apertura hacia el exterior.
(recomendado para evitar sabotajes)
(/SCU) 10/12mm cap in the bracket for lock with opening to the exterior
(Recommended to avoid sabotages)
- Se puede pedir tope en la cerradura deseada añadiendo (/T) , (/TE) o (/SCU) detrás de la ref. seleccionada
You can ask for a doorstop in the desired lock adding (/T) , (/TE) o (/SCU) after the selected reference.

INFORMACIÓN ADICIONAL - ADDITIONAL INFORMATION

- Las cerraduras para apertura EXTERIOR que se instalen con cerraderos eléctricos petaca deben tener TOPE.
Locks for OUTWARD opening doors that are installed with electric strike boxes with trunk must have a stopper.
- Las cerraduras instaladas con cerradero eléctrico petaca sólo pueden abrir en el sentido de la ubicación del mecanismo.
Locks installed with keyless electric strike box with trunk can only open in the direction of the location of the mechanism.
- Los cerraderos de petaca con tope son solamente para cerraduras de petaca de apertura INTERIOR.
Strike boxes with trunk and stopper are only for locks with trunk and for INWARD opening doors.
- Los cerraderos son para todos los casos de la misma posición que las cerraduras de petaca.
In all cases, the strike boxes are for the same position as locks with trunk.

CERRADURAS PETACA
CON MUESCA
TRUNK LOCKS
WITH NOTCH

ARES

08

TRIVEL



1200
 Picaporte/palanca cilindro.
 Latch/Lever and cylinder.



1201
 Picaporte/palanca cilindro y manillas.
 Latch/Lever and cylinder with handles.



1202
 Picaporte/palanca cilindro y pomos 001R.
 Latch/Lever and cylinder with 001R knobs.



1203
 Picaporte/palanca cilindro y manilla en mecanismo.
 Latch/Lever cylinder and handle in mechanism.



1204
 Picaporte/palanca cilindro y pomo 003R en mecanismo.
 Latch/Lever cylinder and 003R knob in mechanism.



1205
 Picaporte/palanca cilindro con manilla en mecanismo y pomo 002R fijo en la escuadra.
 Latch/Lever and cylinder with handle in mechanism and fix 002R knob in metallic bracket.



1206
 Picaporte/palanca cilindro con pomo 003R en mecanismo y pomo 002R fijo en escuadra.
 Latch/Lever and cylinder with 003R knob in mechanism and fix 002R knob in metallic bracket.



1207
 Palanca cilindro.
 Lever and cylinder.



1208
 Palanca cilindro y pomos 002R fijos.
 Lever and cylinder with fix 002R knobs.



1209
 Picaporte manillas.
 Latch and handles.



1210
 Picaporte pomos 001R.
 Latch and 001R knobs.



1211
 Gancho escamoteable cilindro.
 Retractable hook and cylinder.

ARES

CERRADURAS PETACA

CON MUESCA

TRUNK LOCKS

WITH NOTCH

1212

Palanca vaivén cilindro.
Cylinder swinging lever.

**1219**

Picaporte cilindro.
Latch and cylinder.

**1220**

Picaporte cilindro y pomos 002R fijos.
Latch, cylinder and fix 002R knobs.

**1302**

Picaporte/palanca cilindro y pomos 014R.
Latch/Lever, and cylinder with 014R knobs.

**1304**

Picaporte/palanca cilindro y pomo 016R en mecanismo.
Latch/Lever and cylinder with 016R knob in mechanism.

**1306**

Picaporte/palanca cilindro con pomo 016R en mecanismo y pomo 015R fijo en la escuadra.
Latch/Lever and cylinder with 016R knob in mechanism and fix 015R knob in metallic bracket.

**1308**

Palanca cilindro y pomos 015R fijos.
Lever, cylinder and 015R fix knobs.

**1310**

Picaporte pomos 014R.
Latch and 014R knobs.

**1320**

Picaporte cilindro y pomos 015R fijos.
Latch, cylinder and fix 015R knobs.

ARES
MODULAR

CERRADURAS PETACA

CON MUESCA

TRUNK LOCKS

WITH NOTCH

M3000

Picaporte/palanca cilindro manillas.
Latch/Lever, cylinder and handles.

**M3003**

Picaporte/palanca, cilindro, 1/2 manilla en mecanismo.
Latch/Lever, cylinder and 1/2 handles in mechanism.

**M3006**

Picaporte manillas.
Latch and handles.

**M3009**

Picaporte 1/2 cilindro en mecanismo 1/2 manilla en la escuadra.
Latch, 1/2 cylinder in mechanism and 1/2 handle in metallic bracket.

**M3011**

Picaporte, palanca, condena en mecanismo y manillas.
Latch/Lever, condemnation in mechanism and handles.

**M3013**

Picaporte/palanca cilindro 1/2 manilla en la escuadra.
Latch/Lever, cylinder and 1/2 handle in metallic bracket.



CERRADURAS PETACA
SIN MUESCA
TRUNK LOCKS
 WITHOUT NOTCH

TER

08

TRIVEL



1023

Picaporte/palanca condena y manilla en mecanismo.
 Latch/Lever, privacy device and handle in mechanism.



1024

Picaporte/palanca condena y pomo 003R en mecanismo.
 Latch/Lever, privacy device and 003R knob in mechanism.



1027

Picaporte/palanca 1/2 cilindro en mecanismo.
 Latch/Lever and 1/2 cylinder in mechanism.



1028

Picaporte/palanca 1/2 cilindro y manilla en mecanismo.
 Latch/Lever, 1/2 cylinder and handle in mechanism.



1029

Picaporte/palanca 1/2 cilindro y pomo 003R en mecanismo.
 Latch/Lever, 1/2 cylinder and 003R knob in mechanism.



1031

Picaporte/palanca 1/2 cilindro y pomo 003R fijo en mecanismo.
 Latch/Lever, 1/2 cylinder and fix 003R knob in mechanism.



1033

Picaporte manilla en mecanismo.
 Latch and handle in mechanism.



1034

Picaporte pomo 003R en mecanismo.
 Latch and 003R knob in mechanism.



1035

Palanca 1/2 cilindro en mecanismo.
 Lever and 1/2 cylinder in mechanism.



1036

Picaporte 1/2 cilindro en mecanismo.
 Latch and 1/2 cylinder in mechanism.



1045

Gancho escamoteable 1/2 cilindro.
 Retractable hook and 1/2 cylinder.



1046

Palanca vaivén 1/2 cilindro.
 Swinging lever and 1/2 cylinder

TER

CERRADURAS PETACA

SIN MUESCA

TRUNK LOCKS

WITHOUT NOTCH

1124

Picaporte/palanca condena y pomo 016R en mecanismo. Latch/Lever, condemnation and 016R knob in mechanism.

**1129**

Picaporte/palanca 1/2 cilindro y pomo 016R en mecanismo. Latch/Lever, 1/2 cylinder and 016R knobs in mechanism.

**1131**

Picaporte/palanca 1/2 cilindro y pomo 015R fijo en mecanismo. Latch/Lever, 1/2 cylinder and fix 015R knob in mechanism.

**1134**

Picaporte pomo 016R en mecanismo. Latch and 016R knob in mechanism.

TER
MODULAR

CERRADURAS PETACA

SIN MUESCA

LOCKS WITH

WITHOUT NOTCH

M4001

Picaporte/palanca 1/2 cilindro 1/2 manilla en mecanismo. Latch/Lever, 1/2 cylinder and 1/2 handle in mechanism.

**M4007**

Picaporte 1/2 manilla en mecanismo. Latch and 1/2 handle in mechanism.

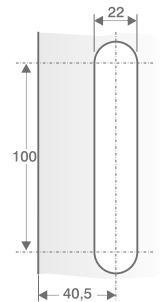
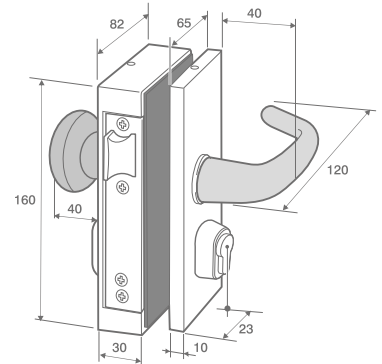
**M4011**

Picaporte condena y 1/2 manilla en mecanismo. Latch, condemnation and 1/2 handle in mechanism.



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Para puertas instaladas con marco de galce (≥ 10 mm).
Installation for frames with rebate depth (≥ 10 mm).
- Placas de apriete al vidrio fabricadas de aleación en aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass clamping plates in aluminium alloy made by injection process and coated with epoxy paint.
- Tornillería en acero inoxidable A2.
Screws stainless steel A2.
- Frontales en acero inoxidable AISI 316.
Frontal pieces in stainless steel AISI 316.
- Tapas embellecedoras en acero inoxidable AISI 316.
Covers in stainless steel AISI 316.
- Manillas y pomos en acero inoxidable AISI 316.
Handles and knobs in stainless steel AISI 316.
- En caso de requerir accionamientos fijos en la cerradura, para uso tipo tirador, éstos serán únicamente pomos.
If fixed actuators are required in the lock, for handle-type use, these will be knobs only.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Cilindro Europerfil de seguridad multipunto.
Euro-profile multipoint safety cylinder.
- Picaporte reversible y accionado por llave, salida picaporte 10 mm.
Reversible and key operated latch, 10 mm latch exit.
- Palanca con dos vueltas de llave y tratamiento anti corte, salida palanca 20 mm.
Dead bolt with two turns of key and anti-cut treatment; 20 mm dead bolt exit.
- Entrada cilindro 40 mm.
40 mm cylinder entrance.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Ensayo según UNE-EN 12209:2004+/AC:2008, grado M: 200.000 ciclos de uso.
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 12209:2004+/AC:2008, grade M: 200.000 cycles
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.



OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.



1400
Picaporte/palanca
cilindro.
Latch/Lever
and cylinder.



1400/1
Picaporte/palanca
cilindro y manillas.
Latch/Lever,
cylinder and
handles.



1400/2
Picaporte/palanca
cilindro y
pomos 001R.
Latch/Lever,
cylinder and
001R knobs.



1400/3
Picaporte/
palanca cilindro y
pomos 014R.
Latch/Lever,
cylinder and
014R knobs.



1401/1
Picaporte/palanca
cilindro y manilla
en tapa.
Latch/Lever,
cylinder and
handle in metallic
bracket.



1401/2
Picaporte/palanca
cilindro y pomo
003R en tapa.
Latch/Lever,
cylinder and 003R
knob in metallic
bracket.

1401/3

Picaporte/palanca
cilindro y pomo 016R
en tapa.

Latch/Lever, cylinder
and 016R knob in
metallic bracket.

**1402/1**

Picaporte/palanca
cilindro manilla
en tapa y pomo
fijo 002R en
mecanismo.

Latch/Lever,
cylinder, handle in
metallic bracket
and fix 002R knob
in mechanism.

**1403/1**

Picaporte/palanca
cilindro pomo 003R
en tapa y pomo
002R fijo
en mecanismo.

Latch/Lever, cylinder,
003R knob in
metallic bracket and
fix 002R knob in
mechanism.

**1403/3**

Picaporte/palanca
cilindro pomo 016R
en tapa y pomo 015R
fijo en mecanismo.

Latch/Lever, cylinder,
016R knob in metallic
bracket and fix 015R
knob in mechanism.

**1410**

Palanca cilindro.
Lever and
cylinder.

**1410/1**

Palanca cilindro y
pomos 002R fijos.
Lever, cylinder and
fix 002R knobs.

**1410/3**

Palanca cilindro y
pomos 015R fijos.
Lever, cylinder and
fix 015R knobs.

**1415**

Picaporte cilindro.
Latch and cylinder.

**1415/1**

Picaporte manillas.
Latch and handles.

**1415/2**

Picaporte pomos
001R.
Latch and 001R
knobs.

**1415/3**

Picaporte
pomos 014R.
Latch and
014R knobs.

**1416/1**

Picaporte 1/2
cilindro en
mecanismo y
manilla en tapa.
Latch, 1/2 cylinder
in mechanism and
handle in metallic
bracket.

**1416/2**

Picaporte 1/2 cilindro
en mecanismo y
pomo 003R en tapa.
Latch, 1/2 cylinder
in mechanism and
003R knob in
metallic bracket.

**1416/3**

Picaporte 1/2 cilindro
en mecanismo y pomo
016R oval en tapa.
Latch, 1/2 cylinder
in mechanism and oval
016R knob in metallic
bracket.

**1417/1**

Picaporte 1/2 cilindro
pomo 003R en
mecanismo y
manilla en tapa.
Latch, 1/2 cylinder,
003R knob in
mechanism and
handle in metallic
bracket.

**1417/2**

Picaporte 1/2
cilindro manilla
en mecanismo y
manilla en tapa.
Latch, 1/2 cylinder,
handle in mechanism
and handle in
metallic bracket.

**1418/1**

Picaporte 1/2 cilindro
pomo 002R fijo en
mecanismo y pomo
003R en tapa.
Latch, 1/2 cylinder,
fix 002R knob in
mechanism and
003R knob in metallic
bracket.

**1418/3**

Picaporte 1/2 cilindro
pomo 015R fijo en
mecanismo y pomo
oval en tapa.
Latch, 1/2 cylinder,
fix 015R knob in
mechanism and oval
knob in metallic
bracket.



**CERRADURAS
GALCE
LOCKS**
WITH REBATED DEPTH

SCONTO

09
TRIVEL



1419/1
Picaporte cilindro y
pomos 002R fijos.
Latch, cylinder and
fix 002R knobs.



1419/3
Picaporte cilindro
y pomos 015R fijos.
Latch, cylinder and
fix 015R knobs.



1425/1
Picaporte/palanca
condena en tapa
y manillas.
Latch/Lever,
privacy device in
metallic bracket
and handles.



1425/2
Picaporte/palanca
condena en tapa
y pomos 001R.
Latch/Lever,
privacy device in
metallic bracket
and 001R knobs.



1425/3
Picaporte/palanca
condena en tapa
y pomos 014R.
Latch/Lever,
privacy device in
metallic bracket
and 014R knobs.



1426
Vaivén, cilindro.
Roller and cylinder.

**CERRADURAS
GALCE
LOCKS**
WITH REBATED DEPTH

**SCONTO
MODULAR**



M2000
Picaporte/palanca
cilindro manillas.
Latch/Lever, cylinder
and handles.



M2003
Picaporte/palanca
cilindro 1/2 manilla
en mecanismo.
Latch/Lever,
cylinder and
1/2 handle in
mechanism.



M2006
Picaporte manillas.
Latch and handles.



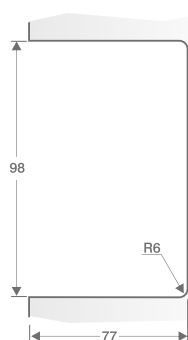
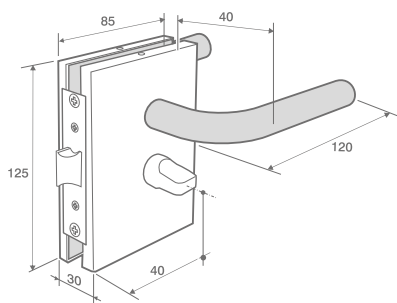
M2007
Picaporte 1/2
manilla en tapa.
Latch and 1/2
handle in metallic
bracket.



M2009
Picaporte 1/2
cilindro en
mecanismo 1/2
manilla en tapa.
Latch, 1/2 cylinder
in mechanism
and 1/2 handle in
metallic bracket.



M2011
Picaporte condena
en tapa y manillas.
Latch,
condemnation
in metallic bracket
and handles.


CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Placas de apriete al vidrio fabricadas de aleación de aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass clamping plates in aluminium alloy made by injection process and coated with epoxy paint
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Frontales y tapas embellecedoras en acero inoxidable AISI 316.
Frontal pieces and covers in stainless steel AISI 316.
- Manillas en acero inoxidable AISI 304.
Handles in stainless steel AISI 304.
- Juntas de apriete al vidrio fabricadas con material corcho caucho.
Glass clamping joints in cork-rubber material.
- Picaporte reversible, salida picaporte 10 mm.
Reversible latch, 10 mm latch exit.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Ensayo según UNE-EN 12209:2004+/AC:2008, grado M: 200.000 ciclos de uso.
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 12209:2004+/AC:2008, grade M: 200.000 cycles
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.

1600

Picaporte
manillas 038R
condena.
Latch, 038R
handles and
condemnation.


1600/1

Picaporte
manillas 039R
condena.
Latch, 039R
handles and
condemnation.


1601

Picaporte
manillas 038R.
Latch and 038R
handles.


1601/1

Picaporte
manillas 039R.
Latch and 039R
handles.



CERRADURAS
PARA INTERIOR CON INDICADOR DE USO
LOCKS
FOR INTERIOR WITH USE INDICATOR

INTERNO
ON/OFF

10
TRIVEL

CON INDICADOR DE USO
WITH USE INDICATOR



1600/2
 Pi manillas 038R
 condena indicador
 ON/OFF
 Latch and handle
 038R with
 ON/OFF indicator



1600/3
 Pi manillas 039R
 condena indicador
 ON/OFF
 Latch and handle
 039R with
 ON/OFF indicator



1600/4
 Pi pomos 001R
 condena indicador
 ON/OFF
 Latch and knobs
 001R with ON/OFF
 indicator



CERRADURAS
PARA INTERIOR
LOCKS
FOR INTERIOR

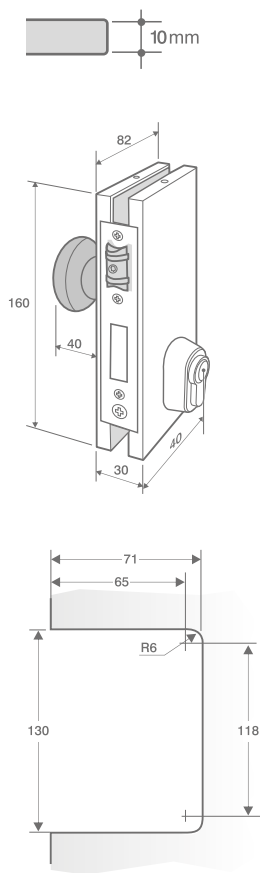
INTERNO
MODULAR



M6000
 Picaporte manillas.
 Latch and handles.



M6001
 Picaporte condena
 manillas.
 Latch,
 condemnation
 and handles.

**CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

- Placas de apriete al vidrio fabricadas en aleación de aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass clamping plates in aluminium alloy made by injection process and coated with epoxy paint.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Frontales en acero inoxidable AISI 316.
Frontal pieces in stainless steel AISI 316.
- Tapas embellecedoras en acero inoxidable AISI 316.
Covers in stainless steel AISI 316.
- Pomos en acero inoxidable AISI 316.
Knobs in stainless steel AISI 316.
- En caso de requerir accionamientos fijos en la cerradura, para uso tipo tirador, éstos serán únicamente pomos.
If fixed actuators are required in the lock, for handle-type use, these will be knobs only.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Salida roldana regulable (± 4 mm).
Adjustable roller exit (± 4 mm).
- Cilindro Europerfil de seguridad multipunto.
Euro-profile multipoint safety cylinder.
- Palanca dos vueltas de llave y tratamiento anti corte, salida palanca 20 mm.
Dead bolt with two turns of key and anti-cut treatment; 20 mm dead bolt exit.
- Entrada cilindro 40 mm.
40 mm cylinder entrance.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Ensayo según UNE-EN 12209:2004+/AC:2008, grado M: 200.000 ciclos de uso. Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 12209:2004+/AC:2008, grade M: 200.000 cycles UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.

1500

Vaivén palanca cilindro.
Roller, lever and cylinder.

**1500/1C**

Vaivén palanca
condena.
Swinging
condemnation
lever.

**1500/2**

Vaivén palanca
cilindro pomos
002R fijos.
Roller, dead bolt,
cylinder and fix
knobs 002R.

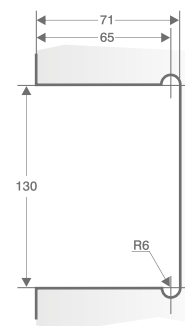
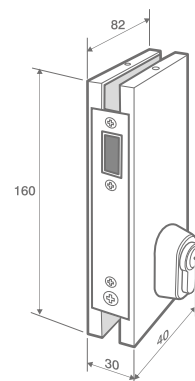
**1500/3**

Vaivén palanca cilindro
pomos 015R fijos.
Roller, dead bolt,
cylinder and fix
knobs 015R.



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Placas de apriete al vidrio fabricadas de aleación en aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass clamping plates in aluminium alloy made by injection process and coated with epoxy paint.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Frontales en acero inoxidable AISI 316.
Frontal pieces in stainless steel AISI 316.
- Tapas embellecedoras en acero inoxidable AISI 316.
Covers in stainless steel AISI 316.
- En caso de requerir accionamientos fijos en la cerradura, para uso tipo tirador, éstos serán únicamente pomos.
If fixed actuators are required in the lock, for handle-type use, these will be knobs only.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Cilindro Europerfil de seguridad multipunto.
Euro-profile multipoint safety cylinder.
- Gancho accionado por llave.
Hook operated by key.
- Entrada cilindro 40 mm.
40 mm cylinder entrance.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Ensayo según UNE-EN 12209:2004+/AC:2008, grado M: 200.000 ciclos de uso.
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 12209:2004+/AC:2008, grade M: 200.000 cycles
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.



GANCHO ESCAMOTEABLE
RETRACTABLE HOOK



OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.



1037
Gancho
escamoteable
cilindro.
Hook and
retractable/cylinder



1037/1
Gancho
escamoteable
cilindro pomos fijos
002R.
Hook and
retractable/cylinder
fix knobs 002R



1037/2
Gancho
escamoteable
cilindro 1/2 pomo
fijo 002R.
Hook and
retractable/cylinder
1/2 fix knob 002R

HOOK

CERRADURAS

PUERTA CORREDERA

LOCKS

FOR SLIDING DOORS SYSTEMS

1037/3

Gancho
escamoteable
cilindro pomos
fijos 015R.
Retractable Hook
cylinder and fix
knobs 015R.

**1037/4**

Gancho
escamoteable
cilindro 1/2 pomo
fijo 015R.
Retractable Hook
cylinder, 1/2 fix
knob 015R

**1037/5**

Gancho
escamoteable
condena pomos
fijos 002R.
Retractable Hook
condemnation
and fix knobs
002R.

**1037/6**

Gancho
escamoteable
condena 1/2 pomo
fijo 015R.
Retractable Hook
condemnation and
1/2 fix knob 015R.

**1037/7**

Gancho
escamoteable
condena pomos
fijos 015R.
Retractable Hook
condemnation and
fix knobs 015R.

**1037/8**

Gancho
escamoteable
condena 1/2 pomo
fijo 015R.
Retractable Hook
condemnation and
1/2 fix knob 015R.

**1037/9**

Gancho
escamoteable
condena.
Retractable Hook
condemnation.

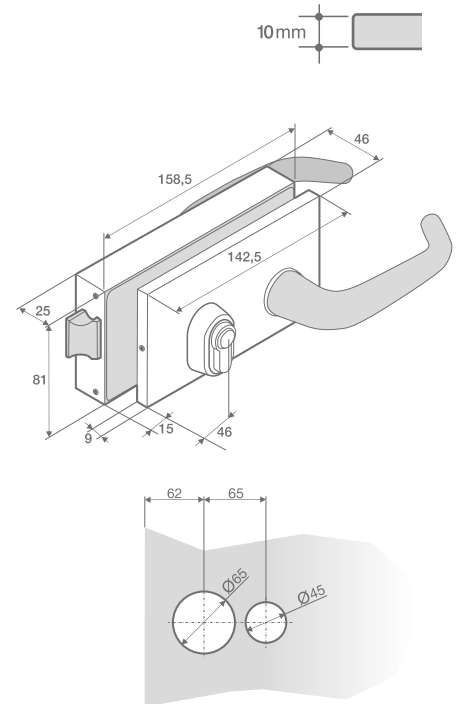


CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Placas de apriete al vidrio fabricadas de aleación en aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass clamping plates manufactured in aluminium alloy by injection process and coated with epoxy paint.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Tapas embellecedoras en acero inoxidable AISI 316.
Covers in stainless steel AISI 316.
- Manillas o pomos en acero inoxidable AISI 316.
Handles or knobs in stainless steel AISI 316.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Cilindro Europerfil de seguridad multipunto.
Euro-profile multipoint safety cylinder.
- Picaporte reversible, salida picaporte 12 mm, salida picaporte accionado por llave 23 mm.
Reversible latch, latch exit of 12mm, latch exit 23 mm when is operated by key.
- Entrada cilindro 60 mm.
60 mm cylinder entrance.
- Ensayo según UNE-EN 12209:2004+/AC:2008, grado M: 200.000 ciclos de uso.
Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
Certified by Regulation UNE-EN 12209:2004+/AC:2008, grade M: 200.000 cycles
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.



1700
Picaporte
cilindro.
Latch and
cylinder.



1701
Picaporte cilindro
y manillas.
Latch, cylinder
and handles.



1702
Picaporte
cilindro y
pomos 001R.
Latch, cylinder
and 001R knobs.



1702/1
Picaporte
cilindro y pomos
002R fijos
Latch, cylinder
and fix 002R
knobs



1703
Picaporte
manillas.
Latch and
handles.



1704
Picaporte
pomos 001R.
Latch and
001R knobs.



1707
Picaporte cilindro y
pomos para marco
SIN GALCE.
Latch, cylinder
and knobs for
frame without
rebate depth.



1706
Picaporte cilindro y
manillas para marco
SIN GALCE.
Latch, cylinder
and handles
for frame
without rebate
depth.



1705
Picaporte cilindro
para marco
SIN GALCE.
Latch and cylinder
for frame without
rebate depth.



1707/1
Picaporte cilindro
y pomos 002R fijos
para marco SIN
GALCE.
Latch, cylinder
and fix knobs 002R
for frame without
rebate depth.



1708
Picaporte manillas
para marco SIN
GALCE.
Latch and
handles for
frame without
rebate depth.



1709
Picaporte pomos
para marco
SIN GALCE.
Latch and knobs
for frame without
rebate depth.

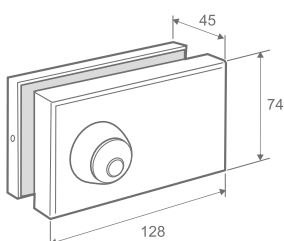
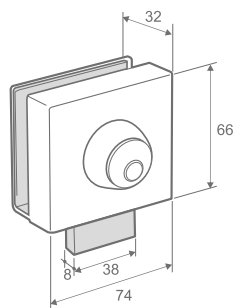
TERRA TERRA V12

CERRADURAS

QUIPON / QUIPON V12 VIDRIO 12MM.

LOCKS

"TAKE OUT - PUT ON" . TERRA V12 GLASS 12MM.



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Colocación por presión (aconsejable pegar al vidrio).
Pressure installation (it is advisable to glue to the glass).
- Bombillo con llave de 3 puntos de seguridad.
Cylinder with 3-point security key.
- Bombillo con llave de 5 puntos de seguridad (bajo petición se pueden aparejar con los bombillos de las cerraduras).
Cylinder with 5-point security key (can be rigged with lock cylinders on request).
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Tapas y escuadras en acero inoxidable AISI 316.
Covers and brackets in stainless steel AISI 316.
- Palanca rectangular o redonda en acero inoxidable AISI 316.
Rectangular or round dead bolt in stainless steel AISI 316.
- Juntas de apriete al vidrio fabricadas con material caucho.
Glass clamping joints in rubber material.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.

1013

1013V12

Suelo rectangular.
Llave 3 puntos de seguridad.
Rectangular floor. Key with 3 security points.



1013/1

1013/1V12

Suelo rectangular.
Llave 5 puntos de seguridad.
Rectangular floor. Key with 5 security points.



1016

1016V12

Doble central
llave 3 puntos de seguridad.
Double and central lock. Key with 3 security points.



1016/1

1016/1V12

Doble central.
Llave 5 puntos de seguridad.
Double and central lock. Key with 5 security points.



1025

1025V12

Suelo redondo.
Llave 3 puntos de seguridad.
Round floor. Key with 3 security points.



1025/1

1025/1V12

Suelo redondo.
Llave 5 puntos de seguridad.
Round floor. Key with 5 security points.



"TAKE OUT - PUT ON" . TERRA V12 GLASS 12MM.



1013F/1
1013FV12
 Suelo rectangular fija a
 vidrio. Llave 5 puntos de
 seguridad.
 Fix rectangular floor to
 glass floor. Key with 5
 security points.



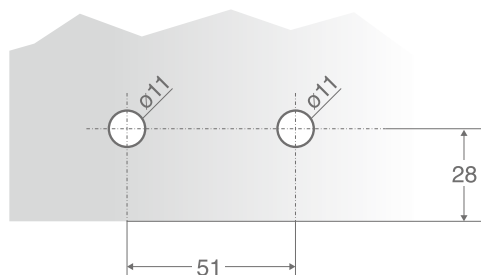
1013F
1013FV12
 Suelo rectangular fija a
 vidrio. Llave 3 puntos de
 seguridad.
 Fix rectangular floor to
 glass floor. Key with 3
 security points.



1025F
1025FV12
 Suelo redondo fija a
 vidrio. Llave 3 puntos de
 seguridad.
 Fix round floor to glass.
 Key with 3 security points.



1025F/1
1025FV12
 Suelo redondo fija a
 vidrio. Llave 5 puntos de
 seguridad.
 Fix round floor to glass.
 Key with 3 security points.



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Manillas en acero inoxidable AISI 304.
Handles in stainless steel AISI 304.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.

035R

Móvil.
Mobile handle.

**035R2**

Media móvil.
Half mobile handle.

**037R**

Móvil.
Mobile handle.

**037R2**

Media móvil.
Half mobile handle.

**038R**

Móvil.
Mobile handle.

**038R2**

Media móvil.
Half mobile handle.

**039R**

Móvil.
Mobile handle.

**039R2**

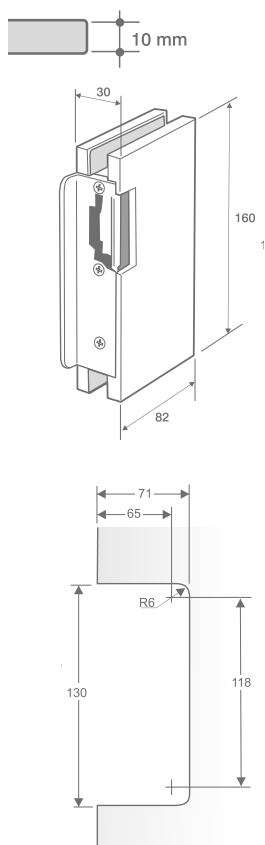
Media móvil.
Half mobile handle.



CERRADEROS - STRIKE BOXES

TRIVEL



**CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

- Placas de apriete al vidrio fabricadas de aleación en aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass clamping plates in aluminium alloy made by injection process and coated with epoxy paint.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Frontales en acero inoxidable AISI 316
Frontal pieces in stainless steel AISI 316.
- Tapas embellecedoras en acero inoxidable AISI 316
Covers in stainless steel AISI 316.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- CE 89/336/CEE (Componentes eléctricos)
CE 89/336/CEE (electrical components).
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar referencia de color.
RAL colours please consult.

2001

Picaporte/palanca.
Roldana/palanca.
Latch/Lever.
Roller/Lever.

**2002**

Picaporte/
palanca tope.
Latch/Lever
and stopper.

**2003**

Picaporte/palanca
eléctrico 12V AC/DC con
desbloqueo.
Electric latch/lever 12V AC/
DC with unlocking

2003/1

Picaporte/palanca eléctrico
12V AC/DC con desbloqueo
y memoria.
Electric latch/lever 12V AC/
DC with unlocking and
memory.

**2004**

Picaporte/palanca eléctrico
tope 12V AC/DC con
desbloqueo.
Electric latch/lever
12V AC/DC with unblocking

2004/1

Picaporte/palanca eléctrico
tope 12V AC/DC con
desbloqueo y memoria.
Electric latch/lever
12V AC/DC with unblocking
and memory.

**2005**

Palanca.
Lever.

**2003/4**

Picaporte/palanca eléctrico
12V DC funcionamiento
invertido.
Electric latch/lever
12V DC electric with
inverted functioning

2004/4

Picaporte/palanca eléctrico
tope 12V DC funcionamiento
invertido y tope.
Electric latch/lever
12V DC with stopper
and inverted functioning.



2006
Palanca tope.
Lever
with stopper.



2007
Picaporte.
Latch/Roller.



2008
Picaporte tope.
Latch and stopper.

2009
Picaporte eléctrico
12V AC/DC con
desbloqueo.
12V AC/DC electric
latch with unblocking



2009/1
Picaporte
eléctrico 12V AC/
DC desbloqueo y
memoria.
12V AC/DC electric
latch with unblocking
and memory

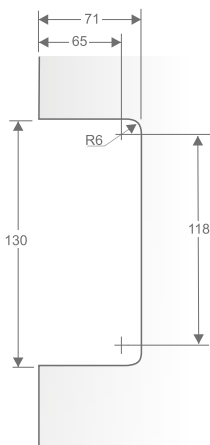
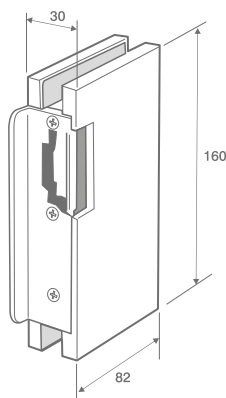
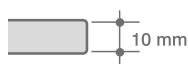
2009/4
Picaporte
eléctrico 12V DC
funcionamiento
invertido y tope.
12V DC electric latch
inverted functioning
and stop.

2010
Picaporte eléctrico
tope 12V AC/DC con
desbloqueo.
12V AC/DC block electric
latch with unblocking



2010/1
Picaporte eléctrico tope
12V AC/DC con tope
desbloqueo y memoria.
12V AC/DC block electric
latch with unblocking and
memory

2010/14
Picaporte eléctrico 12V
DC funcionamiento
invertido y tope.
12V DC electric latch with
inverted functioning
and stop.

**CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

- Se puede instalar en la sustitución de cualquier cerradero de la misma serie.
Can be installed to replace any strike of the same serie.
- Control remoto por radiofrecuencia y código digital serializado.
Remote control by radio frequency and digital serial code
- Banda de 433Hs ISM (industrial, científica y médica).
433Hs ISM (Industrial, Scientific and Medical) band.
- Led de supervisión y aviso para sustitución de las pilas.
Monitoring and warning Led for battery replacement.
- Alimentación con tres pilas de serie tipo AAA de 1.5V 800Ma/hora, duración de las pilas de 8 a 10 meses.
Powered by three batteries AAA serie 1.5V 800Ma/hour. Battery life 8-10 months.
- Margen de cobertura del mando emisor es de 15 metros en zona diáfana.
Coverage range of the transmitter control is 15 metres in a open area.
- Mando emisor con tiempo de activación de apertura prefijado en 5 segundos, una pulsación basta para su activación, no es necesario tener el pulsador apretado.
Transmitter control with preset 5-second opening time. One press is enough to activate it. The push-button does not need to be held down.
- Se puede modificar la clave de emparejamiento entre el cerradero y el mando receptor para poder instalar varios mecanismos en una misma ubicación y no interferir entre ellos.
You can modify the pairing key between the strike and receiver control in order to install several mechanisms
- Sistema electrónico de apertura sin hilos para instalaciones con puertas acristaladas.
Electronic wireless opening system for installations with glazed doors.
- Para instalar exclusivamente con las cerraduras MEIA de TRIVEL.
For installation exclusively with TRIVEL MEIA locks.
- La finalidad principal del producto es permitir el montaje de instalaciones acristaladas con puertas de apertura remota, evitando la intervención de cables en la conexión eléctrica del cerradero haciendo innecesario el empleo de perfiles, revestimientos o cualquier otro medio para ocultar el paso de los mismos. Con ello disponemos de una superficie diáfana en todo el cristal.
The main purpose of the product is to allow the assembly of glazed installations with remotely opening doors, avoiding the use of cables in the electrical connection of the strike, making it unnecessary to use profiles, covers or any other means of concealing them. This means that we have a clear surface all over the glass.
- Certificado por 2004/108/CE
Certified by Regulation 2004/108/CE
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

2050

Picaporte/palanca electrónico con desbloqueo, alimentación autónoma y accionamiento inalámbrico.
Electronic latch/lever with unblocking, autonomous power supply and wireless activation.

**2051**

Picaporte/palanca electrónico tope con desbloqueo, alimentación autónoma y accionamiento inalámbrico.
Electronic latch/lever with stop and unblocking, autonomous power supply and wireless activation.

**2052**

Picaporte electrónico con desbloqueo, alimentación autónoma y accionamiento inalámbrico.
Electronic latch with unblocking, autonomous power supply and wireless activation.

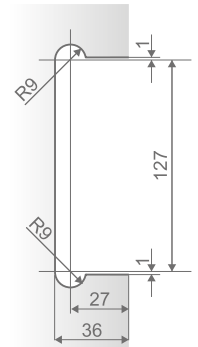
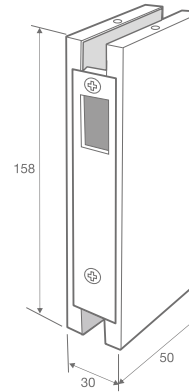
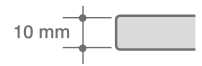
**2053**

Picaporte electrónico tope con desbloqueo, alimentación autónoma y accionamiento inalámbrico.
Electronic latch with stop and unblocking, autonomous power supply and wireless activation.



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

NO se pueden suministrar con abrepuertas eléctrico.
Not available with electric door opener



2034
Picaporte/palanca.
Roldana/palanca.
Latch/Lever.
Roller/Lever.



2035
Palanca.
Lever.



2036
Picaporte/Roldana.
Latch/Roller.



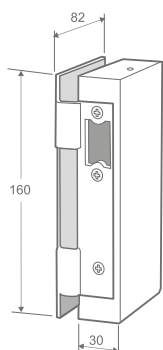
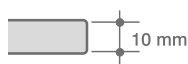
2037
Picaporte/palanca
tope.
Latch/Lever
with stop.



2038
Palanca tope.
Lever with stop.



2039
Picaporte tope.
Latch with stop.

**CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

- Colocación por presión (aconsejable pegar al vidrio).
Pressure installation (it is advisable to glue to the glass).
- Para instalaciones con laterales templados no templados o laminados.
For installations with tempered, untempered or laminated side panels.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Tapas embellecedoras y escuadras en acero inoxidable AISI 316.
Covers and brackets in stainless steel AISI 316.
- CE 89/336/CEE (Componentes eléctricos).
CE 89/336/CEE (electrical components).
- Las cerraduras para apertura EXTERIOR que se instalen con cerraderos eléctricos petaca deben tener TOPE.
Locks for OUTWARD opening doors that are installed with electric strikes must have a STOPPER.
- Las cerraduras instaladas con cerradero eléctrico petaca sólo pueden abrir en el sentido de la ubicación del mecanismo.
Locks installed with electric strike box can only open in the direction of the location of the mechanism.
- Los cerraderos de petaca con tope son solamente para cerraduras de petaca de apertura INTERIOR.
Strike boxes with stopper are for INWARD opening locks only.
- Los cerraderos son para todos los casos de la misma posición que las cerraduras de petaca.
Strikes are for the same position as locks in all cases.
- Por seguridad en las instalaciones con cerraduras TER de petaca SIN muesca se aconseja tener cerradero eléctrico u otra puerta de entrada/salida.
For safety in installations with TER locks WITHOUT notch, it is advisable to have an electric strike or another entrance/exit door.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar referencia de color.
RAL colours please consult.

2011

Picaporte/palanca eléctrico 12V AC/DC con desbloqueo.
12V AC/DC electric latch/lever with unblocking

2011/1

Picaporte/palanca eléctrico 12V AC/DC con desbloqueo y memoria.
12V AC/DC electric latch/lever with unblocking and memory

2011/4

Picaporte/palanca eléctrico 12V DC funcionamiento invertido.
12V DC electric latch/lever with inverted functioning

**2012**

Picaporte/palanca eléctrico 12V AC/DC con desbloqueo y tope en la escuadra.
12V AC/DC electric latch/lever with unblocking and block in the bracket

2012/1

Picaporte/palanca eléctrico 12V AC/DC con desbloqueo y memoria y tope en la escuadra.
12V AC/DC electric latch/lever with unblocking, memory and block in the bracket

2012/4

Picaporte/palanca eléctrico 12V DC funcionamiento invertido y tope en la escuadra.
12V DC electric latch/lever with inverted functioning and block in the bracket

**2013**

Palanca.
Lever.



CERRADEROS PETACA
SIN MUESCA
TRUNK STRIKE BOXES
WITHOUT NOTCH

ARES/TER

17
TRIVEL



2014
 Palanca tope
 en la escuadra.
 Lever with stop
 on bracket.



2015
 Picaporte eléctrico 12V
 AC/DC con desbloqueo.
 12V AC/DC electric latch
 with unblocking

2015/1
 Picaporte eléctrico 12V
 AC/DC con desbloqueo
 y memoria
 12V AC/DC electric latch
 with unblocking and
 memory

2015/4
 Picaporte eléctrico 12V
 DC funcionamiento
 invertido
 12V DC electric latch
 with inverted functioning



2016
 Picaporte eléctrico
 12V AC/DC con
 desbloqueo y tope en
 la escuadra.
 12V AC/DC electric
 latch with unblocking
 and block in the
 bracket

2016/1
 Picaporte eléctrico
 12V AC/DC con
 desbloqueo y
 memoria y tope en la
 escuadra.
 12V AC/DC electric
 latch with unblocking,
 memory and block in
 the bracket

2016/4
 Picaporte
 eléctrico 12V DC
 funcionamiento
 invertido y tope en la
 escuadra.
 12V DC electric
 latch with inverted
 functioning and block
 in the bracket



2021
 Picaporte
 Roldana.
 Latch
 Roller.



2022
 Picaporte/palanca.
 Roldana/palanca.
 Latch/Lever.
 Roller/Lever.



2023
 Picaporte con tope
 en la escuadra.
 Latch with stopper
 in bracket.



2024
 Picaporte/palanca
 con tope en la
 escuadra.
 Latch/Lever, and
 stopper in bracket.



2027
 Palanca con
 tope en el
 mecanismo.
 Lever with
 stopper in
 mechanism.



2028
 Picaporte con tope
 en el mecanismo.
 Latch with stopper
 in mechanism.



2029
 Picaporte/
 palanca con
 tope en el
 mecanismo.
 Latch/Lever,
 and stopper in
 mechanism.



2033
 Gancho.
 Hook.

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Para instalar exclusivamente con las cerraduras ARES-TER de TRIVEL.
For installation exclusively with TRIVEL ARES-TER locks.
- La finalidad principal del producto es permitir el montaje de instalaciones acristaladas con puertas de apertura remota, evitando la intervención de cables en la conexión eléctrica del cerradero haciendo innecesario el empleo de perfiles, revestimientos o cualquier otro medio para ocultar el paso de los mismos. Con ello disponemos de una superficie diáfana entodo el cristal.
The main purpose of the product is to allow the assembly of glazed installations with remotely opening doors, avoiding the use of cables in the electrical connection of the strike, making it unnecessary to use profiles, covers or any other means of concealing them. This means that we have a clear surface all over the glass.
- Se puede instalar en la sustitución de cualquier cerradero de la misma serie.
Can be installed to replace any strike of the same series.
- Control remoto por radiofrecuencia y código digital serializado.
Remote control by radio frequency and digital serial code.
- Banda de 433Hs ISM (industrial, científica y médica).
433Hs ISM (Industrial, Scientific and Medical) band.
- Led de supervisión y aviso para sustitución de las pilas.
Monitoring and warning Led for battery replacement.
- Alimentación con tres pilas de serie tipo AAA de 1.5V 800Ma/hora, duración de las pilas de 8 a 10 meses.
Powered by three batteries AAA serie 1.5V 800Ma/hour. Battery life 8-10 months.
- Margen de cobertura del mando emisor es de 15 metros en zona diáfana
Coverage range of the transmitter control is 15 metres in a open area.
- Sistema electrónico de apertura sin hilos para instalaciones con puertas acristaladas.
Electronic wireless opening system for installations with glazed doors.
- Mando emisor con tiempo de activación de apertura prefijado en 5 segundos, una pulsación basta para su activación, no es necesario tener el pulsador apretado.
Transmitter control with preset 5-second opening time. One press is enough to activate it. The push-button does not need to be held down.
- Se puede modificar la clave de emparejamiento entre el cerradero y el mando receptor para poder instalar varios mecanismos en una misma ubicación y no interferir entre ellos.
You can modify the pairing key between the strike and receiver control in order to install several mechanisms in the same location and not interfere with each other.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

2054

Picaporte/palanca electrónico con desbloqueo, alimentación autónoma y accionamiento inalámbrico.
Electronic latch/lever with unblocking, autonomous power supply and wireless activation.

**2055**

Picaporte/palanca electrónico tope con desbloqueo, alimentación autónoma y accionamiento inalámbrico.
Electronic latch/lever with stop and unblocking, autonomous power supply and wireless activation.

**2056**

Picaporte electrónico con desbloqueo, alimentación autónoma y accionamiento inalámbrico.
Electronic latch with unblocking, autonomous power supply and wireless activation.

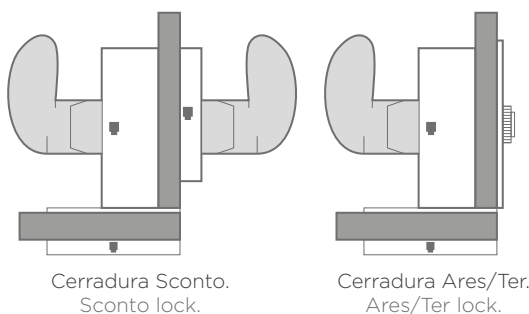
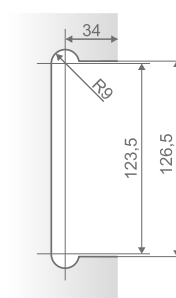
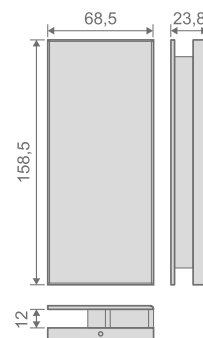
**2057**

Picaporte electrónico con desbloqueo y tope en escuadra, alimentación autónoma y accionamiento inalámbrico.
Electronic latch with unblocking and stop in the bracket, autonomous power supply and wireless activation.



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Para instalaciones con laterales templados.
For installations with tempered side panels.
- Para instalar con cerraduras SCONTO o ARES/TER.
To install with SCONTO or ARES/TER locks.
- Apertura de la puerta a ambos lados.
Door opening on both sides.
- Puerta siempre al interior del lateral.
Door always to the inside of the side panel.
- Apertura de la puerta a ambos lados.
Door opening on both sides.
- Instalaciones en las que puerta y lateral formen ángulo a 90°
Installations where door and side panel form a 90° angle.
- **NO se pueden suministrar con abrepuertas eléctrico.**
Cannot be supplied with electric opener door.
- Placas de apriete al vidrio fabricadas de aleación en aluminio y recubiertas con pintura epoxi.
Glass clamping plates in aluminium alloy and coated with epoxy paint.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Tapas embellecedoras en AISI 316.
Covers in stainless steel AISI 316.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- MEDIDAS MÁXIMAS ACONSEJABLES: Espesor vidrio 10 mm.
RECOMMENDED MAXIMUM MEASUREMENTS: 10 mm glass thickness.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.



2411
Picaporte/palanca.
Latch/lever.



2412
Picaporte.
Latch.



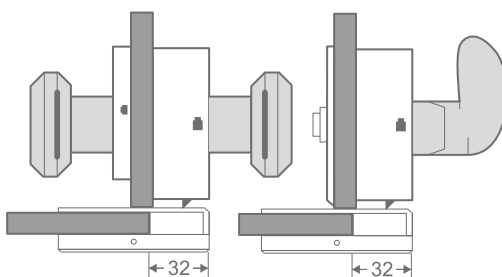
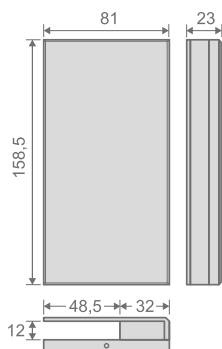
2413
Palanca.
Lever.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar referencia de color.
RAL colours please consult.

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Colocación por presión (se aconseja pegar al vidrio).
Pressure installation (it is advisable to glue to the glass).
- Instalaciones en las que puerta y lateral formen ángulo a 90°.
Installations where door and side panel form a 90° angle.
- Para instalaciones con laterales no templados o laminados.
For installations with untempered or laminated side panels.
- Apertura de la puerta a ambos lados.
Door opening on both sides.
- Puerta siempre al interior del lateral.
Door always to the inside of the side panel.
- NO se pueden suministrar con abrepuertas eléctrico.
Cannot be supplied with electric opener door.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

Cerradura Sconto.
Sconto lock.Cerradura Ares/Ter.
Ares/Ter lock.

2408
Picaporte/palanca.
Latch/lever.



2409
Palanca.
Lever.



2410
Picaporte.
Latch.



OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

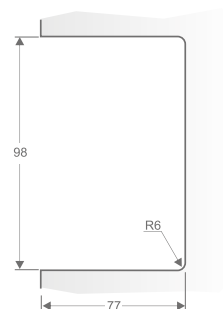
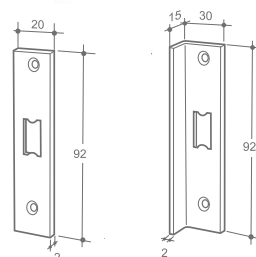
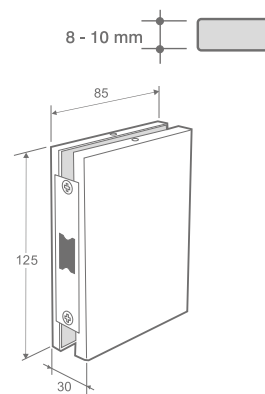
- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar referencia de color.
RAL colours please consult.

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Placas de apriete al vidrio fabricadas de aleación en aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass clamping plates in aluminium alloy made by injection process and coated with epoxy paint.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Frontales y tapas embellecedoras en acero inoxidable AISI 316.
Frontal pieces and covers in stainless steel AISI 316.
- Juntas de apriete al vidrio fabricadas con material corcho caucho.
Glass clamping joints in cork-rubber material.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- NO se pueden suministrar con abrepuertas eléctrico.
Cannot be supplied with electric opener door.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar referencia de color.
RAL colours please consult.



2030
Picaporte.
Latch.



2031
Picaporte tope.
Latch and stopper.



3013
Picaporte
carpintería.
Latch for
carpentry.



3014
Picaporte tope
carpintería.
Latch with stopper
for carpentry.

INDIETRO

3012
Roldana/palanca
carpintería.
Roller/Lever for
carpentry.

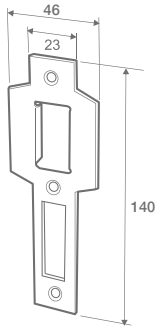


CERRADEROS

PUERTA VAIVÉN

STRIKE BOXES

FOR SWINGING GLASS DOOR



- Acabados: inoxidable satinado.
Finishes: satin stainless steel.

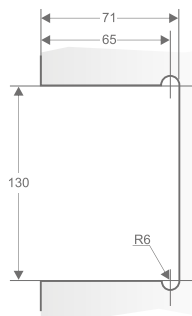
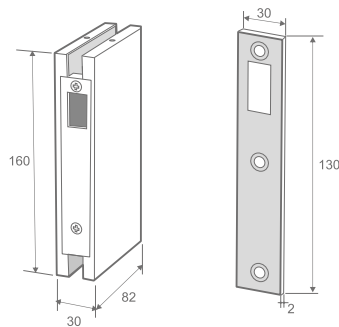
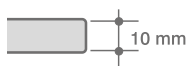
HOOK

CERRADEROS

PUERTA CORREDERA

STRIKE BOXES

FOR SLIDING DOORS SYSTEMS



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Placas de apriete al vidrio fabricadas de aleación en aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass clamping plates in aluminium alloy made by injection process and coated with epoxy paint.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Tapas embellecedoras en acero inoxidable AISI 316.
Covers in stainless steel AISI 316.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar referencia de color.
RAL colours please consult.

2025
Gancho.
Hook.



3011
Gancho carpintería.
Hook for carpentry.

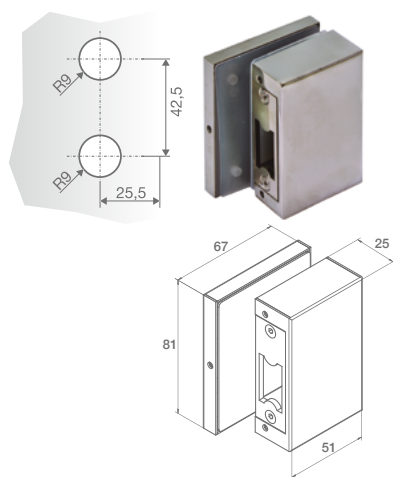


CARACTERÍSTICAS GENERALES - GENERAL FEATURES

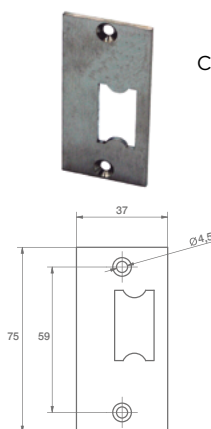
- Placas de apriete al vidrio fabricadas de aleación en aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass clamping plates in aluminium alloy made by injection process and coated with epoxy paint.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Frontales en acero inoxidable AISI 316.
Frontal pieces in stainless steel AISI 316.
- Tapas embellecedoras en acero inoxidable AISI 316.
Covers in stainless steel AISI 316.
- Juntas de apriete al vidrio fabricadas en material PE.
Glass clamping joints in PE material.
- Para sobreponer o empotrar.
For overlapping or being recessed.
- Para marco con galce.
For frame with rebate depth.
- Con tope para marco sin galce.
With stopper for frame without rebate depth.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- NO se pueden suministrar con abrepuertas eléctrico.
Cannot be supplied with electric opener door.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

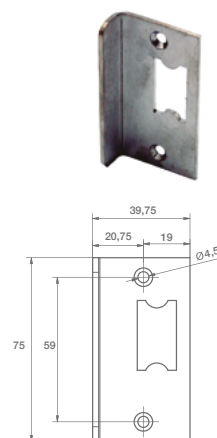
- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar referencia de color.
RAL colours please consult.



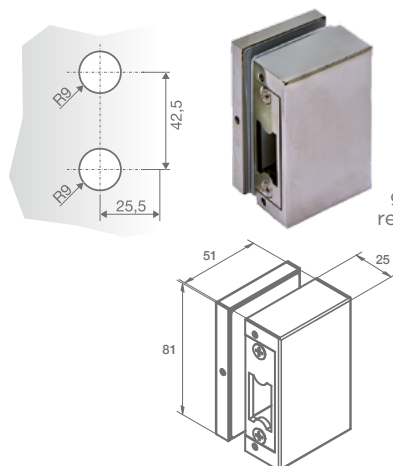
1750
Cerradero
picaporte
vidrio para
crda GALCE.
Latch glass/
glass with
rebate depth
for lock



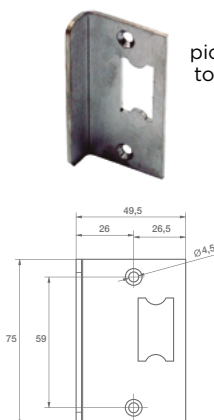
1760
Cerradero picaporte
carpintería marco
para crda GALCE.
Carpentry latch
glass/wall with
rebate depth
for lock



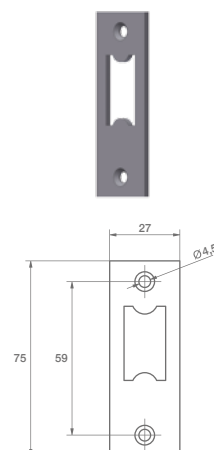
1761
Cerradero
picaporte
carpintería
tope marco liso
para crda GALCE
Carpentry latch
glass/wall with
rebate depth with
stopper for lock



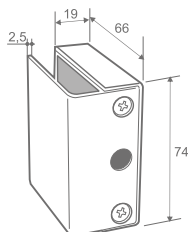
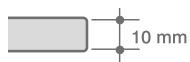
1751
Cerradero
picaporte
vidrio para
crda SIN
GALCE.
Latch glass/
glass without
rebate for lock



1762
Cerradero
picaporte carpintería
tope marco liso para
crda SIN GALCE.
Carpentry latch
glass/wall without
rebate depth with
stopper for lock



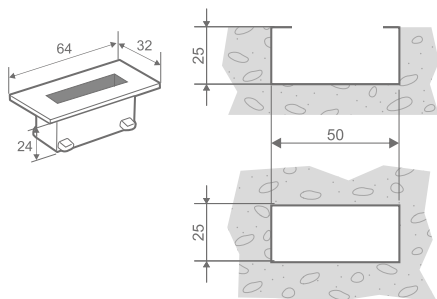
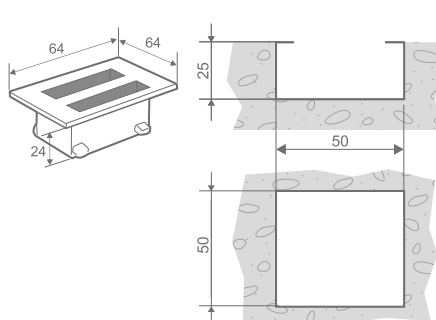
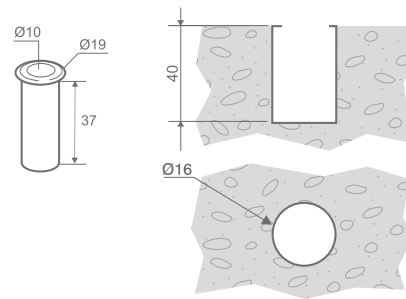
1763
Cerradero
picaporte
carpintería marco
liso para crda
SIN GALCE
Carpentry latch
glass/wall for lock

**CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

- Colocación por presión (aconsejable pegar al vidrio).
Pressure installation (it is advisable to glue to the glass) or recessed installation.
- Colocación por empotrado.
Recessed installation.
- Tapas y escuadras en acero inoxidable AISI 316.
Covers and brackets in stainless steel AISI 316.
- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.
- Juntas de apriete al vidrio fabricadas con material caucho.
Glass clamping joints in rubber material.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar referencia de color.
RAL colours please consult.

4001**4002****4003**

Cajetín para empotrar
Recessed box

2017

Simple rectangular
Presión.
Rectangular strike
box.

**2019**

Simple redondo
Presión.
Rounded strike
box.

**4001**

Simple rectangular
para empotrar.
Rectangular strike
box for being
recessed in the
floor.

**4002**

Doble rectangular
para empotrar.
Double
rectangular strike
box for being
recessed in the
floor.

**4003**

Simple redondo para
empotrar.
Rounded strike box
for being recessed in
the floor.



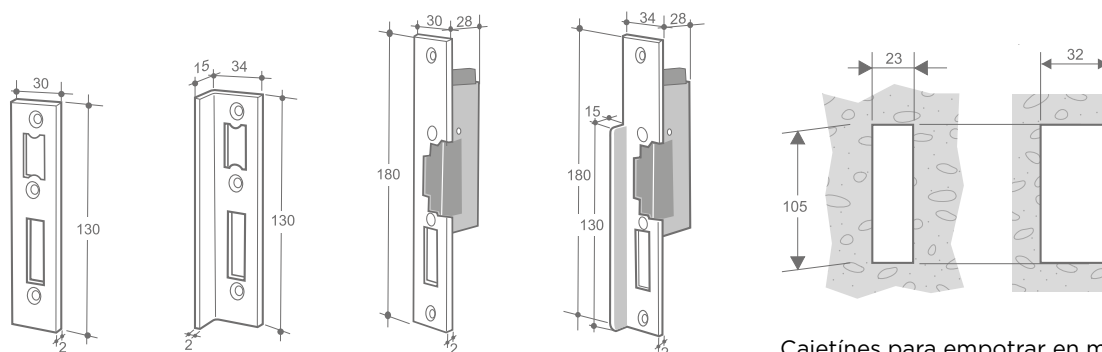
CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Para sobreponer o empotrar.
For overlapping or being recessed.
- Fabricados en acero inoxidable AISI 304.
Made of AISI 304 stainless steel.
- CE 89/336/CEE (Componentes eléctricos).
CE 89/336/CEE (electrical components).
- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.



OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar referencia de color.
RAL colours please consult.



Cajetines para empotrar en marco



3001
Picaporte/palanca.
Latch/Lever.



3002
Picaporte/palanca
tope.
Latch/Lever
with stopper.



3003
Picaporte/palanca
eléctrico 12V AC/DC con
desbloqueo.
Electric latch/lever 12V
AC/DC with unlocking
system

3003/1
Picaporte/palanca
eléctrico 12V AC/DC con
desbloqueo y memoria.
Electric latch/lever 12V
AC/DC with unlocking
system and memory

3003/4
Picaporte/palanca
eléctrico 12V DC
con funcionamiento
invertido.
Electric latch/lever 12V
DC reversed functioning

CERRADEROS CARPINTERÍA STRIKE BOXES FOR CARPENTRY

3004

Picaporte/palanca eléctrico tope 12V AC/DC con desbloqueo.

Electric latch/lever 12V AC/DC with unlocking system and stopper

**3004/1**

Picaporte/palanca eléctrico tope 12V AC/DC con desbloqueo y memoria

Electric latch/lever 12V AC/DC with unlocking system, memory and stopper

3004/4

Picaporte/palanca eléctrico tope 12V DC funcionamiento invertido

Electric latch/lever 12V DC with reversed functioning and stopper

3007

Picaporte.
Latch.

**3005**

Palanca.
Lever.

**3006**

Palanca tope.
Lever with stopper.

**3008**

Picaporte tope.
Latch and stopper.

**3009**

Picaporte eléctrico 12V AC/DC con desbloqueo.

Electric latch 12V AC/DC with unlocking system

3009/1

Picaporte eléctrico 12V AC/DC con desbloqueo y memoria

Electric latch 12V AC/DC with unlocking system and memory

3009/4

Picaporte eléctrico 12V DC funcionamiento invertido

Electric latch 12V DC with reversed functioning

**3010**

Picaporte eléctrico tope 12V AC/DC con desbloqueo.

Electric latch 12V AC/DC with unlocking system and stopper

3010/1

Picaporte eléctrico tope 12V AC/DC con desbloqueo y memoria.

Electric latch 12V AC/DC with unlocking system, memory and stopper

3010/4

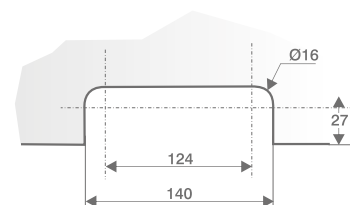
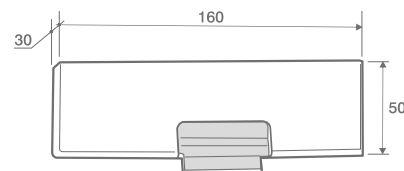
Picaporte eléctrico tope 12V DC funcionamiento invertido.

Electric latch 12V DC with reversed functioning and stopper



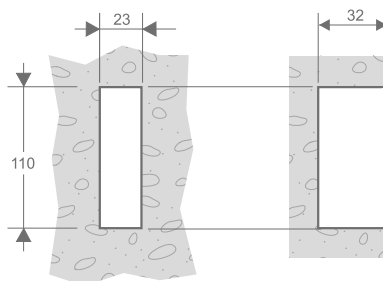
CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Exclusivamente para vidrio de 10 mm de espesor.
Exclusive for 10 mm glass thickness.
- Cerradero que actúa directamente sobre la hoja de vidrio.
Strike box which acts directly on the glass.
- Funcionamiento invertido, abriéndose en caso de corte de fluido eléctrico. Invested functioning, opening in case of electrical outage.
- Placas de apriete al vidrio fabricadas en aleación de aluminio mediante proceso de inyección y recubiertas con pintura epoxi.
Glass thickness plates manufactured in aluminium alloy by injection process and coated with epoxy paint.
- Tapas embellecedoras y frontales en acero inoxidable AISI 316.
Covers and frontal pieces in stainless steel AISI 316.
- Juntas de apriete al vidrio fabricadas con material corcho caucho.
Glass clamping joints in cork-rubber material.
- Acabados inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.
- Certified by Regulation 2004/108/CE.
Certified by Regulation 2004/108/CE.
- Por seguridad se aconseja tener otra puerta de entrada/salida.
Advisable to have another entrance/exit door.
- Para un buen funcionamiento la puerta en su posición cerrada debe estar ejerciendo presión de cierre contra el cerradero donde están ubicados los topes plásticos, (no debe de quedar suelta) en caso de no ejercer presión y tener movimiento, la maniobra de apertura de la puerta podría no funcionar correctamente.
For correct functioning, the door, in the closed position, must make closing pressure against the strike box where are located the plastic stoppers, (it shouldn't be loose). In case of not pressure and movement, the opening maneuver could NOT work correctly.

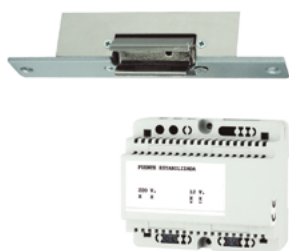
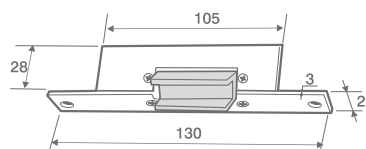


OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar referencia de color.
RAL colours please consult.



Cajetín para empotrar
Recessed box



019C
Cjto. cerradero articulado funcionamiento invertido 12V DC memoria para empotrar.
Kit articulated strike box with invested functioning, 12V, (DC), memory and to embed.



004C
Cjto. cerradero articulado funcionamiento invertido 12V DC memoria.
Kit articulated strike box with invested functioning, 12V(DC) and memory.

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

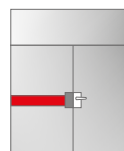
- Fabricados con inoxidable AISI 304.
Made of AISI 304 stainless steel.
- Para instalar con cerraderos eléctricos con muesca o sin muesca.
Installation in electric strike box with notches and notchesless.
- Ocultan el paso de cables.
Conceal the pass of cables.
- Cubre cables frontal 5100, su instalación puede ser pegada
Frontal cables cover, this installation can be pasted
- Cubre cables frontal 5100, para su instalación con taladros, éstos se realizarán en el cubrecables por el instalador, previamente se han tenido que mecanizar los taladros en el vidrio.
Frontal cable cover 5100. In case of installation with drills, they have to be done by the installer in the cable cover, mechanising previously the drills in the glass
- Cubre cables canto, su instalación es al canto del vidrio, lateral o superior.
Cables cover in the edge, his installation is to the edge of the glass, lateral or top of the glass, advisable paste them.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

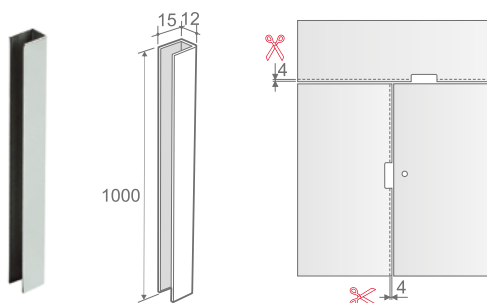
- Otros acabados: consultar carta de acabados.
Other finishes: Consult finishing chart
- Colores RAL consultar referencia de color.
RAL colours please consult.

5100

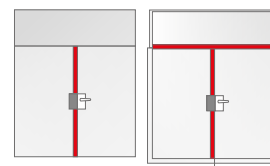
Cubre cables frontal
largada 1000 mm.
Frontal cables cover,
length 1000 mm.

**6100**

Cubre cables canto,
largada 1000 mm.
Side cables cover,
length 1000 mm.



Para instalar el cubre cables modelo 6100, aumentar 4 mm la holgura del lateral o montante según se instale.
It must increase 4 mm the space between the side panel or the overpanel in order to install the cables cover mod. 6100 according the installation.



CONTROLES DE ACCESO

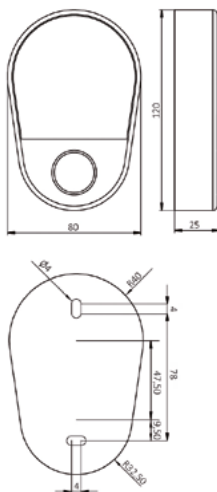
ACCESS CONTROLS

TRIVEL



K16

Control de Acceso
Teclado / Tarjera / Bluetooth
Access control Numerical
keyboard / Card reader / Bluetooth

**Especificaciones**

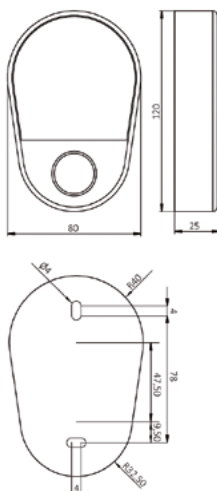
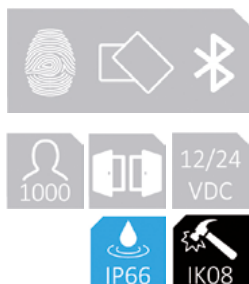
Instalación	Superficie
Antivandálico (IK)	IK 08
Protección IP	IP66
Rango temperatura trabajo	-40° a 60°
Autentificación	Tarjeta (MiFare) Teclado táctil Bluetooth (APP)
Usuarios	1000
Indicaciones	Led Retroiluminación Sonido
Alimentación	12 / 24 VDC
Fuente de alimentacion 12VDC-3A incluida	
Consumo	Reposo ≤ 50mA Activo ≤ 120mA
Salida rele 1	1,5 A
Salida rele 2	1,5 A
Permite actuar sobre dos puertas, gracias a sus 2 relés que pueden configurarse COM + NC/NO.	

Wiegand Sí (26 - 58)

Soportes para instalar en vidrio, consultar.
Supports to install on glass, consult.

K17

Control de Acceso
Huella / Tarjera / Bluetooth
Access control Numerical
keyboard / Card reader / Bluetooth

**Especificaciones**

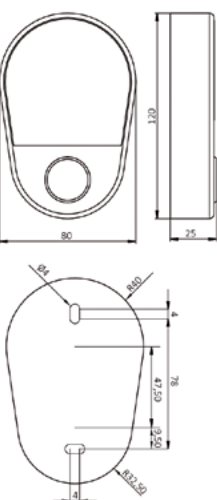
Instalación	Superficie
Antivandálico (IK)	IK 08
Protección IP	IP66
Rango temperatura trabajo	-40° a 60°
Autentificación	Huella Tarjeta (MiFare) Bluetooth (APP)
Usuarios	100 Huella - 900 Tarjeta
Indicaciones	Led Retroiluminación Sonido
Alimentación	12 / 24 VDC
Fuente de alimentacion 12VDC-3A incluida	
Consumo	Reposo ≤ 50mA Activo ≤ 120mA
Salida rele 1	1,5 A
Salida rele 2	1,5 A
Permite actuar sobre dos puertas, gracias a sus 2 relés que pueden configurarse COM + NC/NO.	

Wiegand Sí (26 - 58)

Soportes para instalar en vidrio, consultar.
Supports to install on glass, consult.

K18

Control de Acceso
Facial / Tarjera
Access control
facial recognition and card reader

**Especificaciones**

Instalación	Superficie
Antivandálico (IK)	IK 08
Protección IP	IP44
Rango temperatura trabajo	-40° a 60°
Autentificación	Facial Tarjeta (MiFare)
Usuarios	1000
Indicaciones	Led Sonido
Alimentación	12 VDC
Fuente de alimentacion 12VDC-3A incluida	
Consumo	Reposo ≤ 50mA Activo ≤ 120mA
Salida rele 1	1,5 A
Wiegand	Sí (26 - 58)

Soportes para instalar en vidrio, consultar.
Supports to install on glass, consult.

Especificaciones

Instalación	Superficie
Antivandálico (IK)	IK 08
Protección IP	IP66
Rango temperatura trabajo	-40° a 60°
Autenticación	Tarjeta (MiFare) Teclado

Usuarios 600 (500 fijos - 100 con caducidad programable)

Indicaciones	Led Retroiluminación Sonido
--------------	-----------------------------------

Alimentación teclado 3 Baterías AAA

Alimentación pulsador 1 Batería 2023

Alimentación modulo receptor 12 VDC

Fuente de alimentacion 12VDC-3A incluida

Duracion baterias 1 año (20 usos/dia)

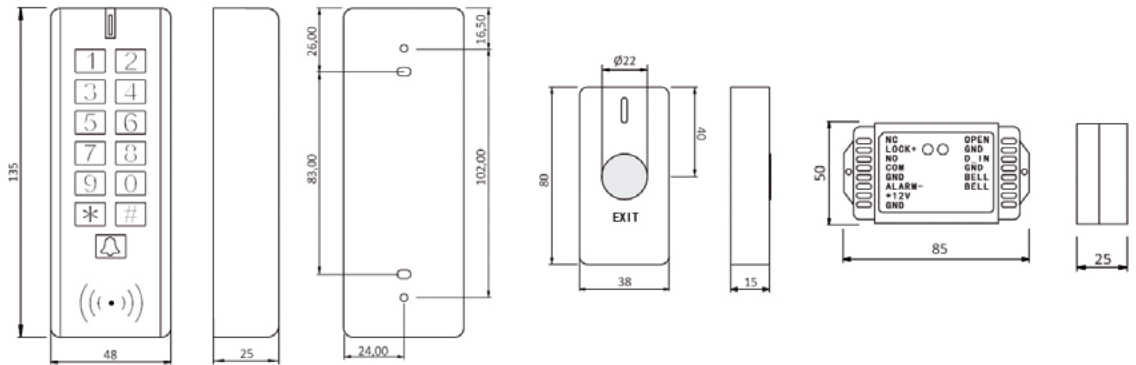
Alcance pulsador wireless 50m max

Salida rele 1 COM, NO, NC (2A max)

Soportes para instalar en vidrio, consultar.
Supports to install on glass, consult.

**K19**

Control de Acceso
Teclado Wireless / Tarjeta /
Pulsador Wireless apertura interior
Wireless access control by
card / keyboard

**003C**

Modulo receptor FM de
funcionamiento invertido.
Inverted operation FM
receiver module with
inverted operation.

**001C**

Fuente de alimentación
estabilizada 220V /
12VDC 0.5AMP.
220V / 12VDC 0.5AMP
stabilized power supply.

**0017C**

Fuente de alimentación
220V / 12VAC 0.5AMP.
220V / 12VAC 0.5AMP
power supply.

**006C**

Emisor telemando FM
para 003C / 018C.
FM remote control
transmitter
for 003C / 018C.

**K33**

Tarjetas para lectores.
Cards for readers.

**0018C**

Fuente de alimentación
/ receptor FM 220V /
12VAC 0.5AMP.
220V / 12VAC 0.5AMP
power supply / FM
receiver.

ACCESS

CERRADURAS MECATRÓNICAS
MECHATRONIC CYLINDER**1000DE**

Crda. MEIA Pi/Pa + cilindro
ambos lados ENIQ APP
MEIA lock latch/lever + cylinder
on both sides ENIQ APP

1007DE

Crda. MEIA Pa + cilindro ambos
lados ENIQ APP
MEIA lock lever + cylinder on
both sides ENIQ APP

1019DE

Crda. MEIA Pi + cilindro ambos
lados ENIQ APP
MEIA lock latch + cylinder on
both sides ENIQ APP

**1000DE1**

Crda. MEIA Pi/Pa + cilindro
un lado ENIQ APP
MEIA lock latch/lever +
cylinder one side ENIQ APP

1007DE1

Crda. MEIA Pa + cilindro
un lado ENIQ APP
MEIA lock lever + cylinder
one side ENIQ APP

1019DE1

Crda. MEIA Pi + cilindro
un lado ENIQ APP
MEIA lock latch + cylinder
one side ENIQ APP

**1011DE**

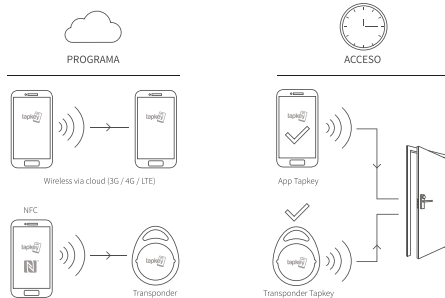
Crda. MEIA Pi + 1/2 cilindro
ENIQ APP + Manilla
MEIA lock latch + 1/2 cylinder
ENIQ APP + handle

1012DE

Crda. MEIA Pi + 1/2 cilindro
ENIQ APP + pomo 003R
MEIA lock latch + 1/2 cylinder
ENIQ APP + 003R knob



SMARTPHONE IS THE KEY!

**1000D T**

Crda. MEIA Pi/Pa + cilindro
ambos lados TAPKEY
MEIA lock latch/lever + cylinder
on both sides TAPKEY

1007D T

Crda. MEIA Pa + cilindro ambos
lados TAPKEY
MEIA lock lever + cylinder on
both sides TAPKEY

1019D T

Crda. MEIA Pi + cilindro ambos
lados TAPKEY
MEIA lock latch + cylinder on
both sides TAPKEY

1000D T1

Crda. MEIA Pi/Pa +
cilindro un lado TAPKEY
MEIA lock latch/lever + cylinder
one side TAPKEY

1007D T1

Crda. MEIA Pa +
cilindro un lado TAPKEY
MEIA lock lever + cylinder
one side TAPKEY

1019D T1

Crda. MEIA Pi +
cilindro un lado TAPKEY
MEIA lock latch + cylinder
one side TAPKEY

1011D T

Crda. MEIA Pi + 1/2 cilindro
TAPKEY + Manilla
MEIA lock latch + 1/2 cylinder
TAPKEY + handle

1012D T

Crda. MEIA Pi + 1/2 cilindro
TAPKEY + pomo 003R
MEIA lock latch + 1/2 cylinder
TAPKEY + 003R knob

JUNTAS DE ESTANQUEIDAD/PERFILERÍA INOXIDABLE
GASKETS FOR SHOWER BOX AND PROFILES IN STAINLESS STEEL

TRIVEL

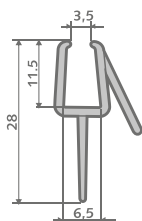


CARACTERÍSTICAS GENERALES - GENERAL FEATURES

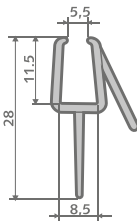
- Fabricadas en PVC rígido + flexible, material de uso alimentario según lo dispuesto en la directiva 2005/79/CE, componentes contemplados en la lista de sustancias permitidas según RD 1262/2005 y libre de las sustancias restringidas indicadas en la Dir. 2002/95/CE: metales pesados.
Manufactured in rigid + flexible PVC, material for using in food sector according the standard 2005/79/EC, the components in the list of substances allowed according RD 1262/2005 and free in restricted substances indicated in the Dir. 2002/95/EC: heavy metals.
- Tratamiento UV. Según ISO 815 (no amarillean). UV treatment.
According to ISO 815 (do not go yellow).
- Resistencia a temperatura inferior o igual a 40°.
Resistance to temperatures of 40°C or less.
- Guía vidrio rígida, con labios adherentes evitando la entrada de agua y suciedad dentro de la misma.
Rigid glass rail, with sticky flaps to prevent the entry of water and dirt.
- Vierte aguas flexibles.
Flexible drip flat seals.
- Modelos con cantos imantados, para asegurar el buen cierre y hermeticidad de los vidrios.
Models with magnetic edges, to ensure good sealing and the maximum tightness of glass.
- Tiras de 2500 mm.
Bar length is 2500 mm.
- **EN COLOR NEGRO: CONSULTAR DISPONIBILIDAD**
IN BLACK COLOR: CONSULT AVAILABILITY.

012C6

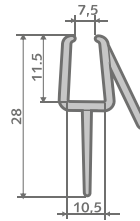
Labio central y vierte aguas vidrio 6 mm.
Central seal and drip flap seal for 6 mm glass thickness.

**012C8**

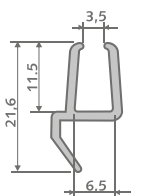
Labio central y vierte aguas vidrio 8 mm.
Central seal and drip flap seal for 8 mm glass thickness.

**012C10**

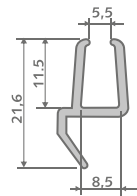
Labio central y vierte aguas vidrio 10 mm.
Central seal and drip flap seal for 10 mm glass thickness.

**013C6**

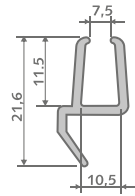
Labio lateral vidrio 6 mm.
Lateral seal for 6 mm glass thickness.

**013C8**

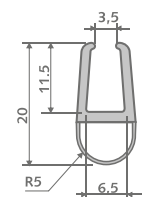
Labio lateral vidrio 8 mm.
Lateral seal for 8 mm glass thickness.

**013C10**

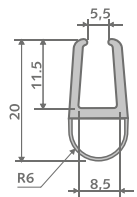
Labio lateral vidrio 10 mm.
Lateral seal for 10 mm glass thickness.

**014C6**

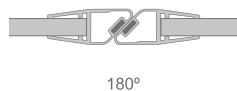
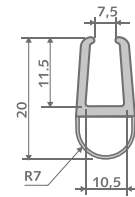
Burbuja vidrio 6 mm.
Glass to wall ball seal for 6 mm glass thickness.

**014C8**

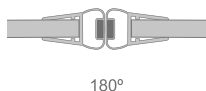
Burbuja vidrio 8 mm.
Glass to wall ball seal for 8 mm glass thickness.

**014C10**

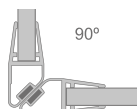
Burbuja vidrio 10 mm.
Glass to wall ball seal for 10 mm glass thickness.



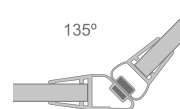
180°



180°

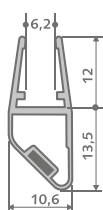
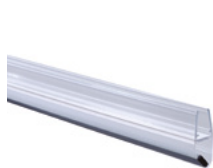


90°



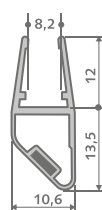
135°

- Para instalaciones con vidrios en un mismo plano (180°) utilizar dos perfiles 015C6 del mismo polo ya sea NS o SN.
To installations with glasses in the same plane (180°) you must use two profiles 015C6 with the same poles in NS or SN.
- Instalaciones 90° utilizar un perfil 015C6NS y otro 015C6SN.
To installations with glasses to angle 90° you must use the profile 015C6NS and another 015C6SN.
- Instalaciones a 135° utilizar un perfil 015C6SN y otro 016C6NS.
To installations with glasses to angle 135° you must use the profile 015C6SN and another 016C6NS.
- Tiras de 2200mm de largo
Bar length is 2200 mm.
- Para instalaciones con vidrios en un mismo plano utilizar un perfil 015C8/10NSN y otro SNS.
To installations with glasses in the same plane you must use the profile 015C8/10NSN and another SNS.
- Instalaciones a 90° utilizar un perfil 015C8/10NSN y otro SNS.
To installations with glasses to angle 90° you must use the profile 015C8/10NSN and another SNS.
- Instalaciones a 135° utilizar un perfil 015C8/10SNS y otro 016C8/10NS.
To installations with glasses to angle 135° you must use the profile 015C8/10SNS and another 016C8/10NS.



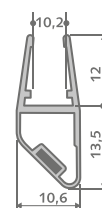
O15C6NS
O15C6SN

Burbuja magnética
45° vidrio 6 mm.
Magnetic wall ball
seal to angle 45°
for 6 mm glass
thickness.



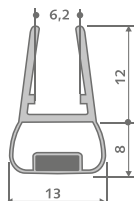
O15C8NS
O15C8SN

Burbuja magnética
45° vidrio 8 mm.
Magnetic wall ball
seal to angle 45°
for 8 mm glass
thickness.



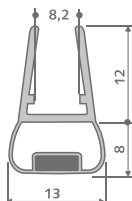
O15C10NS
O15C10SN

Burbuja magnética
45° vidrio 10 mm.
Magnetic wall ball
seal to angle 45°
for 10 mm glass
thickness.



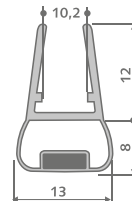
O16C6NS

Burbuja
magnética
vidrio 6 mm.
Magnetic wall
ball seal for
6 mm glass
thickness.



O16C8NS

Burbuja
magnética
vidrio 8 mm.
Magnetic wall
ball seal for 8 mm
glass thickness.



O16C10NS

Burbuja magnética
vidrio 10 mm.
Magnetic wall ball
seal for 10 mm glass
thickness.

PERFILERÍA INOXIDABLE PROFILES IN STAINLESS STEEL

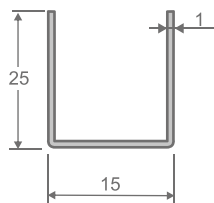
PERIMETER

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Perfil "U" fabricados en acero inoxidable AISI 304 para guía y soporte del vidrio.
U-profile in stainless steel AISI 304 for guide and support of the glass.

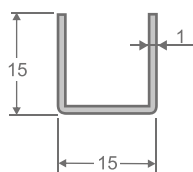
- Tiras de 2500 mm.
Bar length is 2500 mm.

- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.



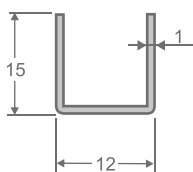
O30C

Perfil "U" 25x15x25x1
mm para techo
vidrio 10 mm.
U-profile 25x15x25x1
mm, to install on the
ceiling for 10 mm
glass thickness.



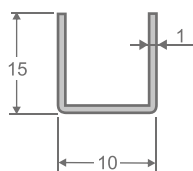
O31C

Perfil "U" 15x15x15x1
mm vidrio 10 mm.
U-profile 15x15x15x1
mm for 10 mm glass
thickness.



O32C

Perfil "U" 15x12x15x1
mm vidrio 8 mm.
U-profile 15x12x15x1
mm for 8 mm glass
thickness.



O33C

Perfil "U" 15x10x15x1
mm vidrio 6 mm.
U-profile 15x10x15x1
mm, for 6 mm glass
thickness.

TIRADORES - HANDLES



29

TRIVEL

CIRCUM

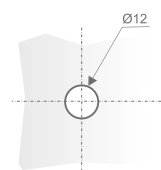
TIRADORES HANDLES

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Fabricados en acero inoxidable AISI 304.
Manufactured in stainless steel AISI 304.
- Inoxidable / maderas nobles.
Stainless steel / hardwoods.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Tiradores para diferentes espesores de vidrio.
Pull handles for different glass thicknesses.
- Variación de centros de taladros y variación de largada de las barras (sólo para tiradores no regulables).
Variation of drill centers and variation of bar lengths (only for non-adjustable pull handles).
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.



T2017

Juego tirador Ø15.
130x170mm.
Handle set (Ø15)
130/170mm



T2017S

1/2 tirador Ø15.
130x170mm.
1/2 Handle Ø15
130/170mm



T4720

Juego tirador Ø20.
200x400mm.
250x500mm.
300x600mm.
1/2 tirador, consultar.
Handle set (Ø20).
1/2 handle, consult.



T4725

Juego tirador Ø25.
250x400mm.
300x450mm.
400x550mm.
1/2 tirador, consultar.
Handle set (Ø25).
1/2 handle, consult.



T4730

Juego tirador Ø30.
200x400mm.
250x500mm.
300x600mm.
Handle set (Ø30).



T4730A

Agarradera Ø30.
200x400mm.
250x500mm.
300x600mm.
Handle with (Ø30).





T4730S
1/2 tirador Ø30.
200x400mm.
250x500mm.
300x600mm.
1/2 handle (Ø30).



T4758
Juego tirador Ø40.
200x300mm.
250x400mm.
300x500mm.
Handle set (Ø40).



T4758P
Tirador para pegar
en vidrio Ø40.
200x300mm.
250x400mm.
300x500mm.
Handle with self
adhesive
fixing (Ø40).



T4758S
1/2 tirador Ø40.
200x300mm.
250x400mm.
300x500mm.
1/2 handle
(Ø40).



T4760
Juego tirador
regulable Ø20.
500mm.
Adjustable handle
set 500 mm (Ø20)



T4761
Juego tirador
regulable Ø10.
400mm.
Adjustable handle
set 400 mm (Ø10)



T4761S
1/2 tirador
regulable Ø10.
400mm.
1/2 adjustable
handle 400 mm (Ø10).



T4765
Juego tirador
regulable Ø30.
1200mm.
Adjustable handle
set (Ø30).



T4765S
1/2 tirador
regulable Ø30.
1200mm.
1/2 adjustable
handle (Ø30).



T4767
Juego tirador
regulable Ø20.
1200mm.
Adjustable handle set
1200 mm (Ø20).



T4767S
1/2 tirador
regulable Ø20.
1200mm.
1/2 Adjustable
handle 1200 mm
(Ø20).



T4769S
1/2 tirador Ø40 roble.
200x300mm.
250x400mm.
300x500mm.
1/2 oak handle
(Ø40).



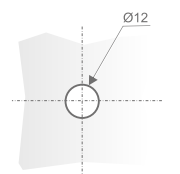
T4769
Juego tirador
Ø40 roble.
200x300mm.
250x400mm.
300x500mm.
Oak handle
set (Ø40).



T4770
Juego tirador
Ø40 cerezo.
200x300mm.
250x400mm.
300x500mm.
Cherry handle
set (Ø40).



T4770S
1/2 tirador Ø40 cerezo.
200x300mm.
250x400mm.
300x500mm.
1/2 cherry handle
(Ø40).

**CARACTERÍSTICAS GENERALES - GENERAL FEATURES**

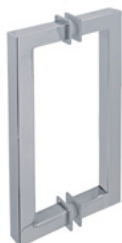
- Fabricados en acero inoxidable AISI 304.
Manufactured in stainless steel AISI 304.
- Acabados: inoxidable brillo - inoxidable satinado.
Finishes: Bright Stainless Steel - Satin Stainless Steel.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Tiradores para diferentes espesores de vidrio.
Pull handles for different glass thicknesses.
- Variación de largada de las barras para tiradores regulables.
Variation of the bar's length for adjustable handles
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.

T4762

Juego tirador $\varnothing 20$.
200x220mm.
250x270mm.
300x320mm.
1/2 tirador, consultar.
Handle set ($\varnothing 20$).
1/2 handle, consult.

**T4764**

Juego tirador $\varnothing 20$.
200x350mm.
250x400mm.
300x450mm.
1/2 tirador, consultar.
Handle set ($\varnothing 20$).
1/2 handle, consult.

**T4766**

Juego tirador regulable $\varnothing 30$.
1200mm.
Adjustable handle set ($\varnothing 30$).

**T4766S**

1/2 tirador regulable $\varnothing 30$.
1200mm.
1/2 adjustable handle ($\varnothing 30$).

**T4768**

Juego tirador regulable $\varnothing 20$.
1200mm.
Adjustable handle set ($\varnothing 20$).

**T4768S**

1/2 tirador regulable $\varnothing 20$.
1200mm.
1/2 adjustable handle set ($\varnothing 20$).

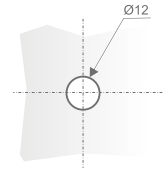


CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Fabricados en aleación de latón mediante proceso de estampación.
Manufactured by stamping process in brass alloy.
- Acabados: cromo brillo - cromo brillo/metacrilato.
Finishes: bright chrome - bright chrome/methacrylate.

OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Tiradores para diferentes espesores de vidrio.
Pull handles for different glass thicknesses.
- Variación de centros de taladros (máximo 600 mm entre centros).
Variation of drill centers (maximum 600 mm between centers).
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.



T4757
Juego tirador Ø30.
200x230mm.
250x280mm.
300x350mm.
Handle set
(Ø30).



T4757A
Agarradera Ø30.
200x230mm.
250x280mm.
300x350mm.
Handle (Ø30).



T4757S
1/2 tirador Ø30.
200x230mm.
250x280mm.
300x350mm.
1/2 handle
(Ø30).



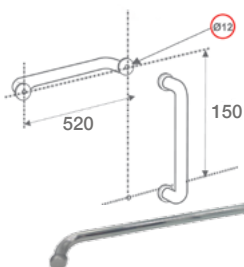
T4757M
Juego tirador Ø30
metacrilato.
200x230mm.
250x280mm.
300x350mm.
Methacrylate
handle set
(Ø30).



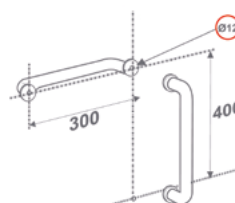
T4757MS
1/2 tirador Ø30
metacrilato.
200x230mm.
250x280mm.
300x350mm.
1/2 methacrylate
handle (Ø30).



10TM
Tornillo manillón.
Support for handle



T19T
Tirador toallero Ø19
150x520mm.
Towel rail handle
520x150x19mm



T4790
Juego tirador
Ø30.
Handle set
300-400 (Ø30).



POMOS - KNOBS



30

TRIVEL

POMOS KNOBS

CARACTERÍSTICAS GENERALES - GENERAL FEATURES

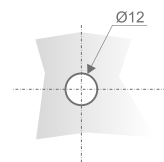
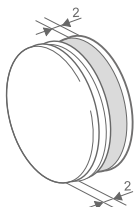
- Fabricados según modelo en acero inoxidable AISI 316, aleación de latón o aleación de aluminio.
Manufactured according to the model in stainless steel AISI 316, brass or aluminium alloy.
- Acabados según modelo:
Pomos en acero inoxidable: inoxidable brillo - inoxidable satinado.
Pomos en aleación de latón: cromo brillo.
- Pomos en aleación de aluminio: anodizado plata mate - anodizado inoxidable satinado.
Finishes according to model:
Knobs in stainless steel: Bright Stainless Steel - Satin Stainless Steel.
Knobs in brass alloy: Bright chrome.
Knobs in aluminium alloy: anodized matt silver - anodized satin stainless steel.



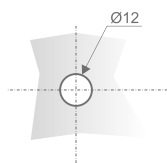
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Diferentes espesores de vidrio.
Different glass thicknesses.
- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart
- Colores RAL consultar ref. color
RAL colours please consult.

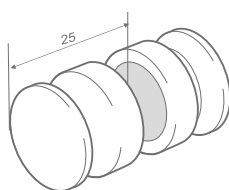
CT
Cubre taladros Ø35.
Cover drills Ø35.



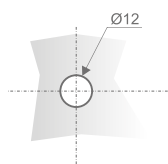
Medida del taladro.
Measure of the drill.



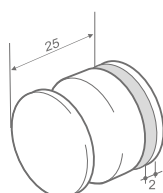
Medida del taladro.
Measure of the drill.



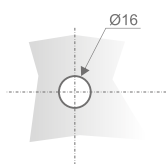
GREGAL 35
Juego pomos fijos Ø35.
Fix knobs set (Ø35).



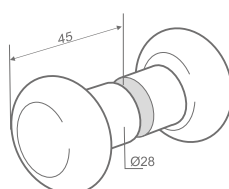
Medida del taladro.
Measure of the drill.



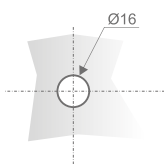
GREGAL 35S
1/2 pomo fijo Ø35.
Half fix knob (Ø35).



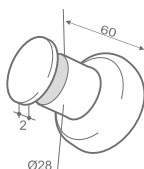
Medida del taladro.
Measure of the drill.



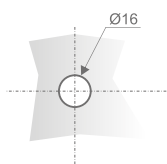
LLEVANT
Juego pomos fijos Ø50.
Fix knobs set (Ø50).



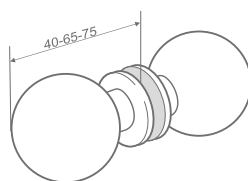
Medida del taladro.
Measure of the drill.



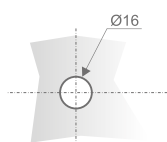
LLEVANT S
1/2 pomo fijo Ø50.
Half fix knob (Ø50).



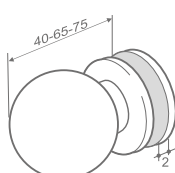
Medida del taladro.
Measure of the drill.



MESTRAL
Juego pomos fijos
Ø35-50-60.
Fix knobs set (Ø35-50-60).



Medida del taladro.
Measure of the drill.

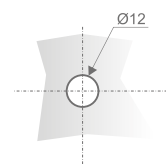
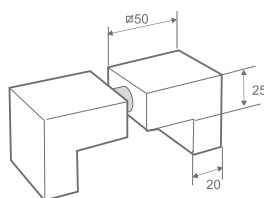


MESTRAL S
1/2 pomo fijo Ø35-50-60.
Half fix knob (Ø35-50-60).

POMOS KNOBS

MIGJORN

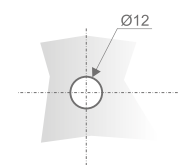
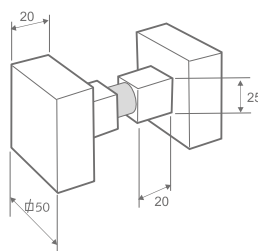
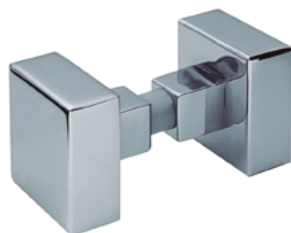
Juego pomos fijos Ø50.
Fix knobs set (Ø50).



Medida del taladro.
Measure of the drill.

TRAMUNTANA

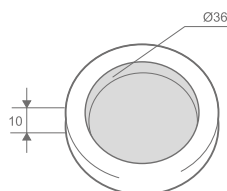
Juego pomos fijos Ø50.
Fix knobs set (Ø50).



Medida del taladro.
Measure of the drill.

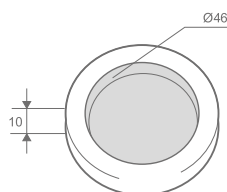
PC 50

Dedal puerta corredera
para pegar Ø50.
Sliding handle with
adhesive (Ø50).



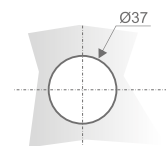
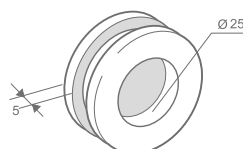
PC 60

Dedal puerta corredera
para pegar Ø60.
Sliding handle with
adhesive (Ø60).



PCC

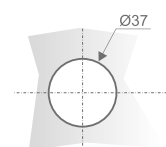
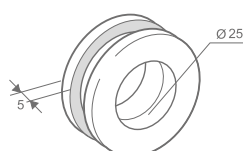
Dedal ciego puerta
corredera Ø50.
Blind handle for
swinging door (Ø50).



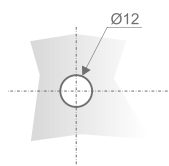
Medida del taladro.
Measure of the drill.

PCP

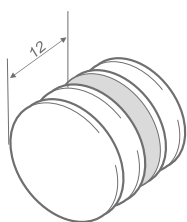
Dedal pasante puerta
corredera Ø50.
Through handle for
swinging door (Ø50).



Medida del taladro.
Measure of the drill.

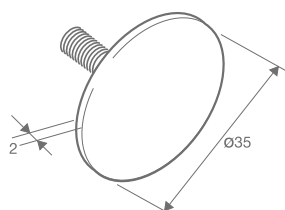


Medida del taladro.
Measure of the drill.



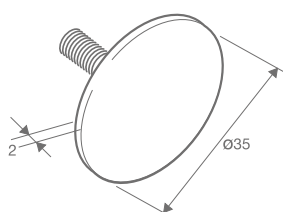
PONENT

Juego pomos fijos entre
cristales Ø35.
Fix knobs set between
glasses Ø35.



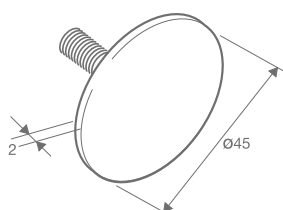
SP 35

Soporte 1/2 pomo Ø35.
Soporte para convertir
juego pomo
a 1/2 pomo fijo.
Support half knob Ø35.
Support to convert
knob set to 1/2 fix knob.



SP 50

Soporte 1/2 pomo Ø50.
Soporte para convertir
juego pomo
a 1/2 pomo fijo.
Support half knob Ø50.
Support to convert
knob set to 1/2 fix knob.



SP 60

Soporte 1/2 pomo Ø60.
Soporte para convertir
juego pomo
a 1/2 pomo fijo.
Support half knob Ø60.
Support to convert
knob set to 1/2 fix knob.

MARQUESINAS - CANOPIES



CARACTERÍSTICAS GENERALES - GENERAL FEATURES

- Fabricado en acero inoxidable AISI 304.
Manufactured in stainless steel AISI 304.

- Tornillería en acero inoxidable A2.
Screws in stainless steel A2.

- Tirantes rígidos regulables en acero inoxidable AISI 304.
Rigid and adjustable supports in stainless steel AISI 304

- La resistencia mecánica al estiramiento y rotura de un conjunto montado compuesto por:
un soporte pared tirante, un soporte vidrio tirante y un tirante = a 500 kg.

(Ensayo realizado únicamente con las partes arriba mencionadas, este ensayo se ha realizado sin anclar el conjunto a ningún tipo de base), para que la eficacia sea correcta la base donde se anclan los tirantes para la instalación de la marquesina debe de estar en óptimas condiciones y usar inyección química u otro tipo de anclaje que asegure una correcta fijación.

Consultar con el suministrador de dichos anclajes cual es el específico para cada tipo de base, Hueca, Maciza, Mampostería, etc.

High mechanic resistance to the stretching and breaking of the set already assembly, composed by: a support for connecting to the wall, a support for connecting to the glass and a support=500 kg. (Test conducted only with the mentioned parts. This test has been conducted without anchoring the set to any type of base). To reach a good efficiency, the base where the supports are anchored for the assembly of the canopy system, must be in optimal conditions and using the chemical injection or another type of anchorage that guarantee a correct fixation. Request to the supplier of these anchorages what the specific anchorage is for each type of base: hollow, solid, masonry, etc.

- En materiales huecos se aconseja usar tamiz.
In hollow materials. it is advisable to use a sieve.

- Acabados: inoxidable brillo.
Finishes: Bright Stainless Steel.

- Certificado según UNE-EN 1670:2007/AC:2008 Grado 5, máxima resistencia anticorrosión.
UNE-EN 1670:2007/AC:2008 Grade 5, maximum resistance to the corrosion.

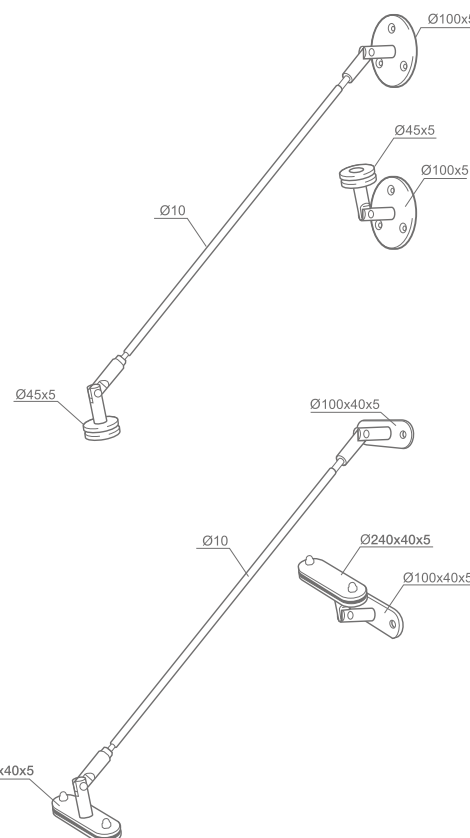
OPCIONES BAJO PEDIDO - OPTIONS UNDER REQUEST

- Otros espesores de vidrio.
Other glass thicknesses.

- Voladizos especiales.
Special fastening plates.

- Otros acabados: Consultar carta de acabados
Other finishes: Consult finishing chart

- Colores RAL consultar ref. color
RAL colours please consult.

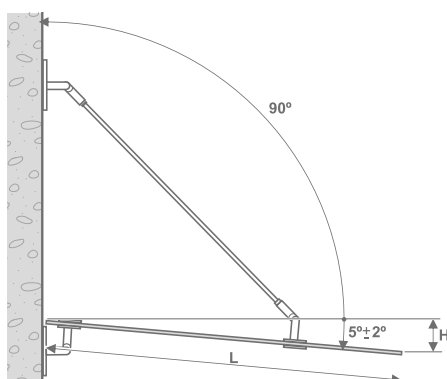


INFORMACIÓN ADICIONAL - ADDITIONAL INFORMATION

- Por seguridad se recomienda usar vidrio laminado o templado y laminado.
For security, is advisable to use laminated glass or laminated and tempered glass.

- Inclinationes aproximadas de la marquesina según voladizo, calculado con las roscas del tirante en su punto mínimo/máximo.
Approximate inclinations of the canopy system according the fastening plate; it's calculated with the thread of the support in his minimum/maximum point.

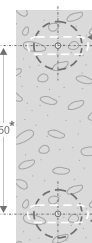
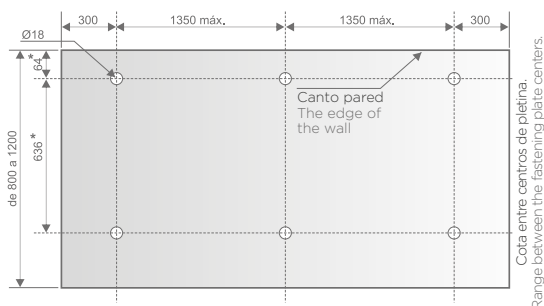
- Las medidas con * son inamovibles
The dimensions are immovable



L (mm)	H (mm)
800	42 a/to 97
1200	63 a/to 146
1300	68 a/to 158
1700	89 a/to 207

9500M

Simple para voladizo de 800 a 1200 mm placas anclaje pared redondas.
Simple canopy system set for 800 to 1200 mm with round anchor plates to wall.

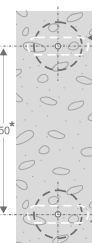
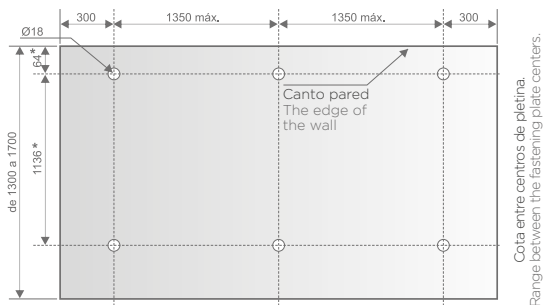


Pletina fijación pared tirante.
Fastening plate, from wall to the support.

Pletina fijación pared vidrio.
Fastening plate, from glass to the support.

9501M

Simple para voladizo de 1300 a 1700 mm placas anclaje pared redondas.
Simple canopy system set for 1300 to 1700 mm with round anchor plates to wall.

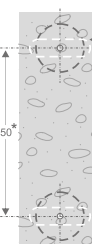
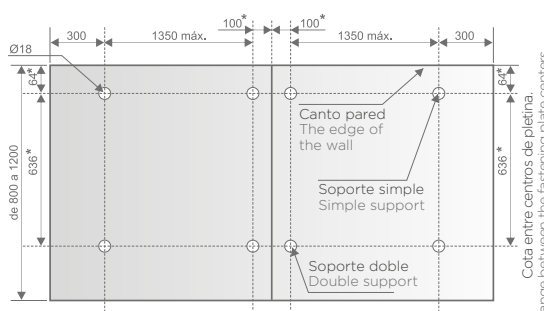


Pletina fijación pared tirante.
Fastening plate, from wall to the support.

Pletina fijación pared vidrio.
Fastening plate, from glass to the support.

9510M

Doble para voladizo de 800 a 1200 mm placas de anclaje pared redondas.
Double from 800 to 1200 mm round anchor plates to wall.

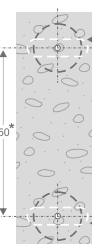
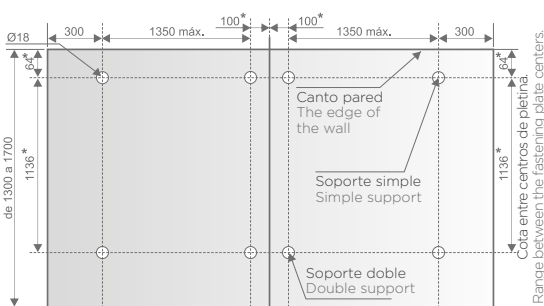


Pletina fijación pared tirante.
Fastening plate, from wall to the support.

Pletina fijación pared vidrio.
Fastening plate, from glass to the support.

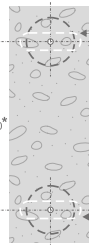
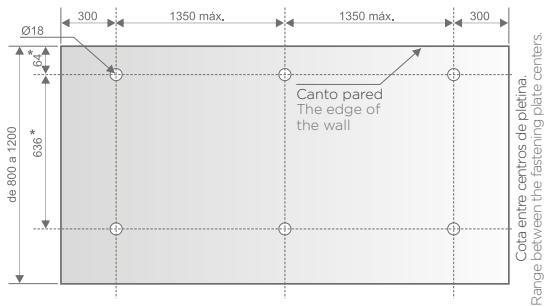
9511M

Doble para voladizo de 1300 a 1700 mm placas de anclaje pared redondas.
Double from 1300 to 1700 mm round anchor plates to wall.



Pletina fijación pared tirante.
Fastening plate, from wall to the support.

Pletina fijación pared vidrio.
Fastening plate, from glass to the support.



Pletina fijación pared tirante.
Fastening plate, from wall to the support.

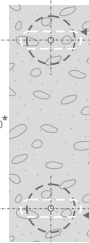
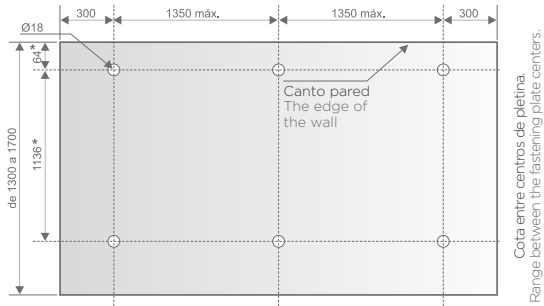
Pletina fijación pared vidrio.
Fastening plate, from glass to the support.



9520M

Simple para voladizo de 800 a 1200 mm
placas de anclaje pared rectangulares.

Simple from 800 to 1200 mm rectangular anchor plates to wall.



Pletina fijación pared tirante.
Fastening plate, from wall to the support.

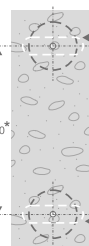
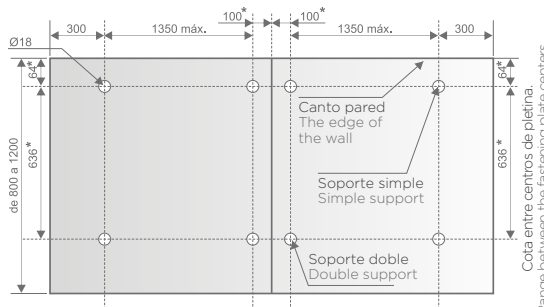
Pletina fijación pared vidrio.
Fastening plate, from glass to the support.



9521M

Simple para voladizo de 1300 a 1700 mm
placas de anclaje pared rectangulares.

Simple from 1300 to 1700 mm rectangular anchor plates to wall.



Pletina fijación pared tirante.
Fastening plate, from wall to the support.

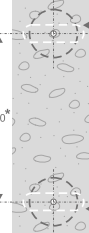
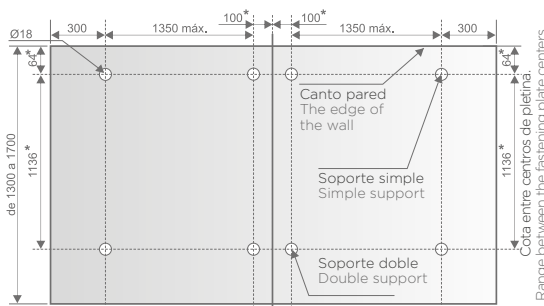
Pletina fijación pared vidrio.
Fastening plate, from glass to the support.



9522M

Doble para voladizo de 800 a 1200 mm
placas de anclaje pared rectangulares.

Double from 800 to 1200 mm rectangular anchor plates to wall.



Pletina fijación pared tirante.
Fastening plate, from wall to the support.

Pletina fijación pared vidrio.
Fastening plate, from glass to the support.



9523M

Doble para voladizo de 1300 a 1700 mm
placas de anclaje pared rectangulares.

Double from 1300 to 1700 mm rectangular anchor plates to wall.

PREVEN - SOPORTES MAMPARA

PREVEN - SUPPORTS FOR SCREENS



SOPORTE MAMPARA SOBREMESA
VIDRIO TEMPLADO DE 6 A 10MM
DESKTOP SCREEN SUPPORT
TEMPERED GLASS. 6 TO 10 MM

C19T

31

TRIVEL



C19T180
 Soporte para altura
 de vidrio 1000 mm.
 Support for glass
 height up to
 1000 mm



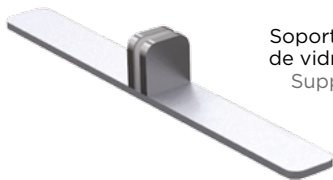
C19T140
 Soporte para altura
 de vidrio 800 mm.
 Support for glass
 height up to
 800 mm



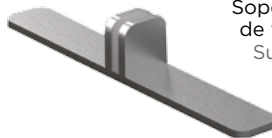
C19T90
 Soporte para altura
 de vidrio 600 mm.
 Support for glass
 height up to
 600 mm

SOPORTE MAMPARA SOBREMESA
VIDRIO LAMINADO DE 6 A 10MM
DESKTOP SCREEN SUPPORT
LAMINATED GLASS. 6 TO 10 MM

C19L



C19L1000
 Soporte para altura
 de vidrio 1000 mm.
 Support for glass
 height up to
 1000 mm



C19L800
 Soporte para altura
 de vidrio 800 mm.
 Support for glass
 height up to
 800 mm



C19L600
 Soporte para altura
 de vidrio 600 mm.
 Support for glass
 height up to
 600 mm

SOPORTE MAMPARA MÓVIL ANTIVUELCO
VIDRIO LAMINADO TEMPLADO O TEMPLADO DE 6 A 10MM
ANTI-ROLL MOVABLE SCREEN SUPPORT
TEMPERED OR TEMPERED LAMINATED GLASS. 6 TO 10 MM

C19LTMA



C19LTMA
 Conjunto soporte
 mampara móvil antivuelco.
 (2 soportes)
 Anti-roll movable
 screen support set
 (2 supports)

C19LMA**SOPORTE MAMPARA MÓVIL ANTIVUELCO****VIDRIO LAMINADO DE 8 O 10MM****ANTI-ROLL MOVABLE SCREEN SUPPORT****LAMINATED GLASS. 8 OR 10 MM****1800 V10**

Conj. soporte mampara móvil. Anchura máxima vidrio 1800mm - Espesor 10 mm.

Anti-roll movable screen support set, glass maximum width 1800 mm - Thickness 10 mm

1800 V8

Conj. soporte mampara móvil. Anchura máxima vidrio 1800mm - Espesor 8 mm.

Anti-roll movable screen support set, glass maximum width 1800 mm - Thickness 8 mm

1300 V10

Conj. soporte mampara móvil. Anchura máxima vidrio 1300mm - Espesor 10 mm.

Anti-roll movable screen support set, glass maximum width 1300 mm - Thickness 10 mm

1300 V8

Conj. soporte mampara móvil. Anchura máxima vidrio 1300mm - Espesor 8 mm.

Anti-roll movable screen support set, glass maximum width 1300 mm - Thickness 8 mm

**C19SP****SOPORTE PINZA MAMPARA****VIDRIO TEMPLADO LAMINADO - OTROS MATERIALES. VIDRIO: 6 A 10MM****SCREEN CLAMP SUPPORT****FOR TEMPERED - LAMINATE GLASS - OTHER MATERIALS. GLASS: 6 TO 10 MM****C19SP**

Soporte pinza mampara.
Screen clamp support

**C19PSP**

Pata soporte pinza mampara.
Screen clamp support leg



RECAMBIOS / ACCESORIOS
SPARE PARTS / ACCESSORIES

TRIVEL



CILINDROS**RECAMBIOS / ACCESORIOS**
SPARE PARTS / ACCESSORIES**007R**

Medio cilindro
32-10 leva 15.
Half cylinder
32-10 Draft 15

**008R**

Cilindro 32-32
condenado leva 15.
Cylinder thumbturn
(32-32) - Draft 15

**009R**

Cilindro 32-32
leva 15.
Cylinder
(32-32) - Draft 15

**029R**

Cilindro doble
50-32 leva 15.
Double cylinder
50-32. Draft 15

**039R**

Cilindro 32-32 para
plinto ROBUST
leva 13,25.
Cylinder 32-32
for ROBUST door rails.
Draft 13,25

**POMOS****RECAMBIOS / ACCESORIOS**
SPARE PARTS / ACCESSORIES**001R**

Conjunto
pomos móviles
- cerradura.
AISI 316L
Mobile knobs
set - lock.

**002R**

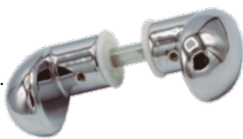
Pomo fijo -
cerradura.
AISI 316L.
Fix knob - lock.

**003R**

Medio pomo móvil
- cerradura.
AISI 316L.
Half mobile
knob - lock.

**014R**

Conjunto pomos
móviles - cerradura.
Base Latón.
Mobile knobs
set - lock.
Brass Base.

**015R**

Pomo fijo -
cerradura.
Base Latón.
Fix knob - lock.
Brass Base.

**016R**

Medio pomo móvil
- cerradura.
Base Latón.
Half mobile
knob - lock.
Brass Base.

**MANILLAS**
AISI316L**RECAMBIOS / ACCESORIOS**
SPARE PARTS / ACCESSORIES**004R**

Conjunto manillas
móviles - cerradura.
Mobile handles
set - lock.

**006R**

Media manilla móvil
- cerradura.
Half mobile handle
- lock.





213C
Emisor telemando INALTRONIC
Issiung remote control

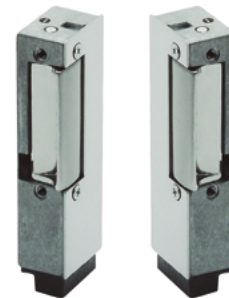


215C
Módulo interfono INALTRONIC
Interphone module



008C
12V DC, funcionamiento invertido.
2V DC, inverted operation.

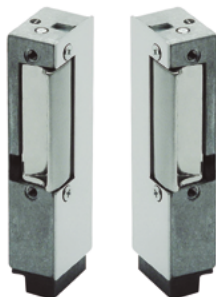
010C 1/3



010C 2/4

12V DC, funcionamiento invertido.
2V DC, inverted operation.

019R 1/3



019R 2/4

12V AC/DC, desbloqueo.
12V AC/DC, release device.

022R 1/3



022R 2/4

12V AC/DC, memoria y desbloqueo.
12V AC/DC with memory and release device.



024R
12V AC/DC desbloqueo
12V AC/DC, with release device.

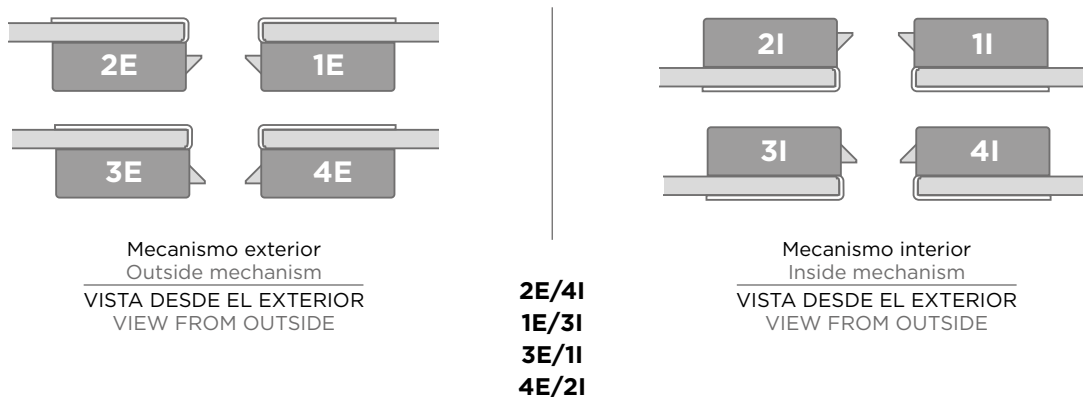


025R
12V AC/DC memoria y
desbloqueo
12V AC/DC, memory
and release device.

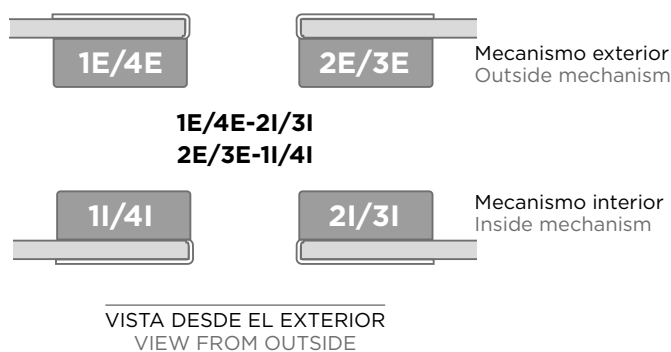
CUADRO POSICIÓN CRDA./CRDO. PETACA POSITION TABLE LOCK/STRIKE BOX WITH TRUNK

- El sentido de apertura se contemplará siempre desde el exterior, o en su defecto desde la dirección de entrada.
The opening direction of glass doors always viewed from outside, or failing from the entry.

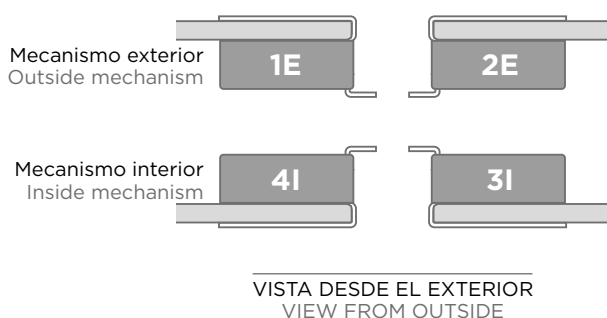
CERRADURA PETACA - LOCK WITH TRUNK



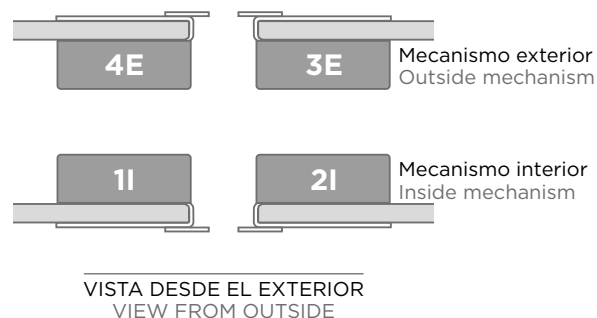
CERRADERO PETACA - STRIKE BOX WITH TRUNK



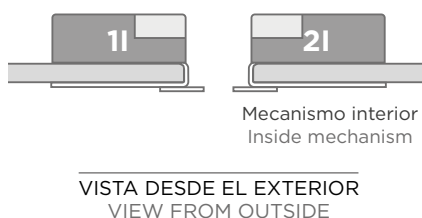
CERRADERO PETACA TOPE EN MECANISMO STRIKE BOX WITH TRUNK, STOPPER IN MECHANISM



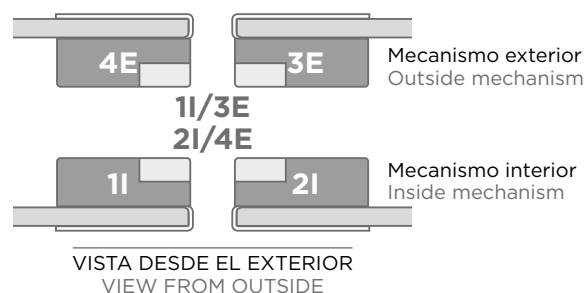
CERRADERO PETACA TOPE EN LA ESCUADRA STRIKE BOX WITH TRUNK, STOPPER IN BRACKET



CERRADERO PETACA ELÉCTRICO TOPE EN LA ESCUADRA ELECTRIC STRIKE BOX WITH TRUNK AND STOPPER IN BRACKET



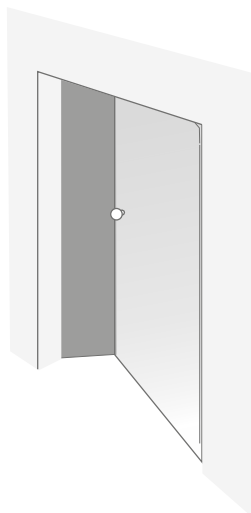
CERRADERO PETACA ELÉCTRICO ELECTRIC STRIKE BOX WITH TRUNK



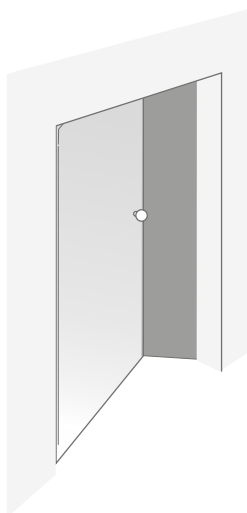
- El sentido de apertura se contemplará siempre desde el exterior,
o en su defecto desde la dirección de entrada.

The opening direction of glass doors always viewed from outside, or failing from the entry.

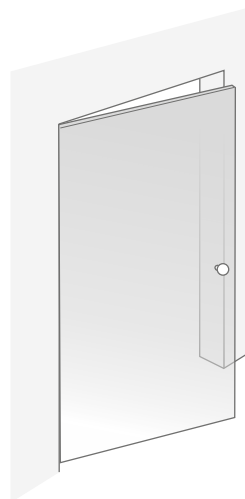
1. INTERIOR DERECHA RIGHT INSIDE



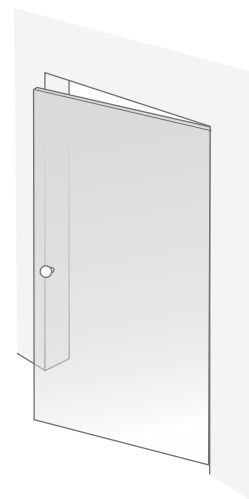
2. INTERIOR IZQUIERDA LEFT INSIDE



3. EXTERIOR IZQUIERDA LEFT OUTSIDE



4. EXTERIOR DERECHA RIGHT OUTSIDE



GLOSARIO DE ABREVIACIONES GLOSSARY OF ABBREVIATIONS

CB Cromo brillo - Bright chrome

CM-NE Cromo mate negro - Black matt chrome

IB Inox brillo - Bright stainless steel

IS Inox satinado - Satin stainless steel

NQS Níquel satinado - Satin nickel

AN-PM Anodizado plata mate - Matt silver anodized

AN-IS Anodizado inox satinado - Stainless-steel anodized

AN-BR Anodizado brillo - Bright anodized

AN-OB Anodizado oro brillo - Bright gold anodized

NE/BL NE (Negro) BL (Blanco) - NE (Black) BL (White)

GRC 5 Grado de corrosión 5 - Corrosion degree 5

(/T) Tope para cerradura V10/12mm en mecanismo, con
apertura hacia el exterior, para instalación
con cerradero SIN eléctrico

Stop for 10/12mm lock in mechanism, with outwards opening
and installation with non-electric strike box

(/TE) Tope para cerradura V10/12mm en mecanismo,
con apertura hacia el exterior, para instalación
con cerradero eléctrico

Stop for 10/12mm lock in mechanism, with outwards opening
and installation with electric strike box

(/SCU) Tope V10/12mm en la escuadra para cerradura
con apertura hacia el exterior

Stop for 10/12mm glass in the square for outwards opening lock

Pi Picaporte - Latch

Pa Palanca - Lever

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Tan fácil y tan complejo*

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*Opening, using and closing,
So easy and so complex*



