SHAI SHICK
CONSULTING AND IMPORT COMPANY LTD.

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34, Ben Yehuda st, Jerusalem
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CASMA
ALL DOOR CLOSERS

DOOR CONTROL

Cerniere idrauliche e chiudiporta

Hydraulic hinges and floor springs
Bisagras hidráulicas y cierrapuertas

Doorcontrol_CA_03

I nostri chiudiporta e le cerniere idrauliche sono completamente progettati e prodotti in Italia, utilizzando materiali e componenti di altissima qualità.
Pensati per essere utilizzati in qualsiasi installazione, i nostri chiudiporta idraulici si confermano i più affidabili del mercato.
Speedy, il marchio che abbiamo dedicato ai nostri chiudiporta a pavimento e aerei, è sinonimo di chiudiporta dal 1942.
Commercializziamo le cerniere idrauliche con il marchio Casma, che da anni contraddistingue i nostri accessori per porte in vetro.
I nostri sistemi idraulici sono protetti da brevetti internazionali e rappresentano a pieno la nostra propensione naturale all'innovazione.

Our floorspring and hydraulic hinges are exclusively designed and manufactured in Italy, using the highest quality of materials and components.
Speedy, the trademark that we dedicated to our floor springs, has been synonymous with door closers since 1942. Speedy are the most reliable floor springs on the market and can meet any installation requirement.
We market our hydraulic hinges with the trademark Casma, the brand that distinguishes the range of glass door patch fittings.
Our hydraulic systems are all patented and fully represent our propensity for innovation.

Nuestros cierrapuertas y bisagras hidráulicas se desarrolen y fabrican exclusívamente en Italia, con materiales y componentes de alta calidad.
Speedy, nuestra marca dedicada a los cierrapuertas, es sinonimo de cierrapuertas desde 1942. Comercializamos les bisagras hidráulicas con la marca Casma, que distingue nuestros acesorios para puertas de vidrio templado.
Todoso nuestros sistemas hidráulicos están protegidos por patentes internacionales y representan propensión hacia la innovación.

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Hydraulic hinges
Bisagras hidráulicas

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Finiture
Finishes | Acabados
Alluminio | Aluminum | Aluminio

610
Grezzo
Non anodized
Sin anodizar

611
Anodizzato naturale
Silver anodized
Anodizado natural

613
Anodizzato champagne
Champagne anodized
Anodizado champagne

614
Anodizzato bronzo chiaro
Light bronze anodized
Anodizado bronce medio

620
Anodizzato nero
Black anodized
Anodizado negro

680
Simil inox
Imitation stainless steel
Similar acero inoxidable

630
Nickel spazzolato
Brushed nickel
Níquel cepillado

665
Cromato lucido
Polished chrome
Cromado brillo

666
Cromato opaco
Matt chrom e
Cromado opaco

Ottone | Brass

710
Satinato
Satin
Satinado

711
Satinato protetto
Satin
Satinado protegido

712
Lucido
Polished
Brillante

713
Lucido protetto
Polished
Brillante protegido

715
Cromato lucido
Polished chrome
Cromado brillo

716
Cromato opaco
Matt chrome
Cromado opaco

Acciaio inox | Stainless steel

800
Spazzolato
Brushed steel
Acero cepillado

810
Satinato
Satin
Satinado

812
Lucido
Polished
Brillante

868
Cromato lucido
Polished chrome
Cromado brillo

869
Cromato opaco
Matt chrome
Cromado opaco

Su richiesta | Upon request | Bajo pedido



Scopri la nostra gamma di colori disponibili su richiesta
Discover our range of colors available upon request
Descubre nuestra gama de colores disponible a pedido

Legenda | Legend | Leyenda

Opzionale | Dettagli tecnici che influiscono sulla funzionalità
Optional | Technical details that affect the functionally
Opcional | Indicaciones técnicas que afectan el funcionameiento

Larghezza anta
Max. door width
Max. ancho de la puerta

Spessore vetro
Glass thickness
Espesor del vidrio

Kg
Portata
Weight
Peso

Dimensioni della cassetta
Cement case dimensions
Dimensiones de la caja a cementar

Peso della confezione
Packaging weight
Peso de la confección

Cerniera idraulica
Hydraulic hinge
Bisagra hidráulica

Cernieralibera
Dummy hinge
Bisagra libre

Cerniera automatica
Automatic hinge
Bisagra automática

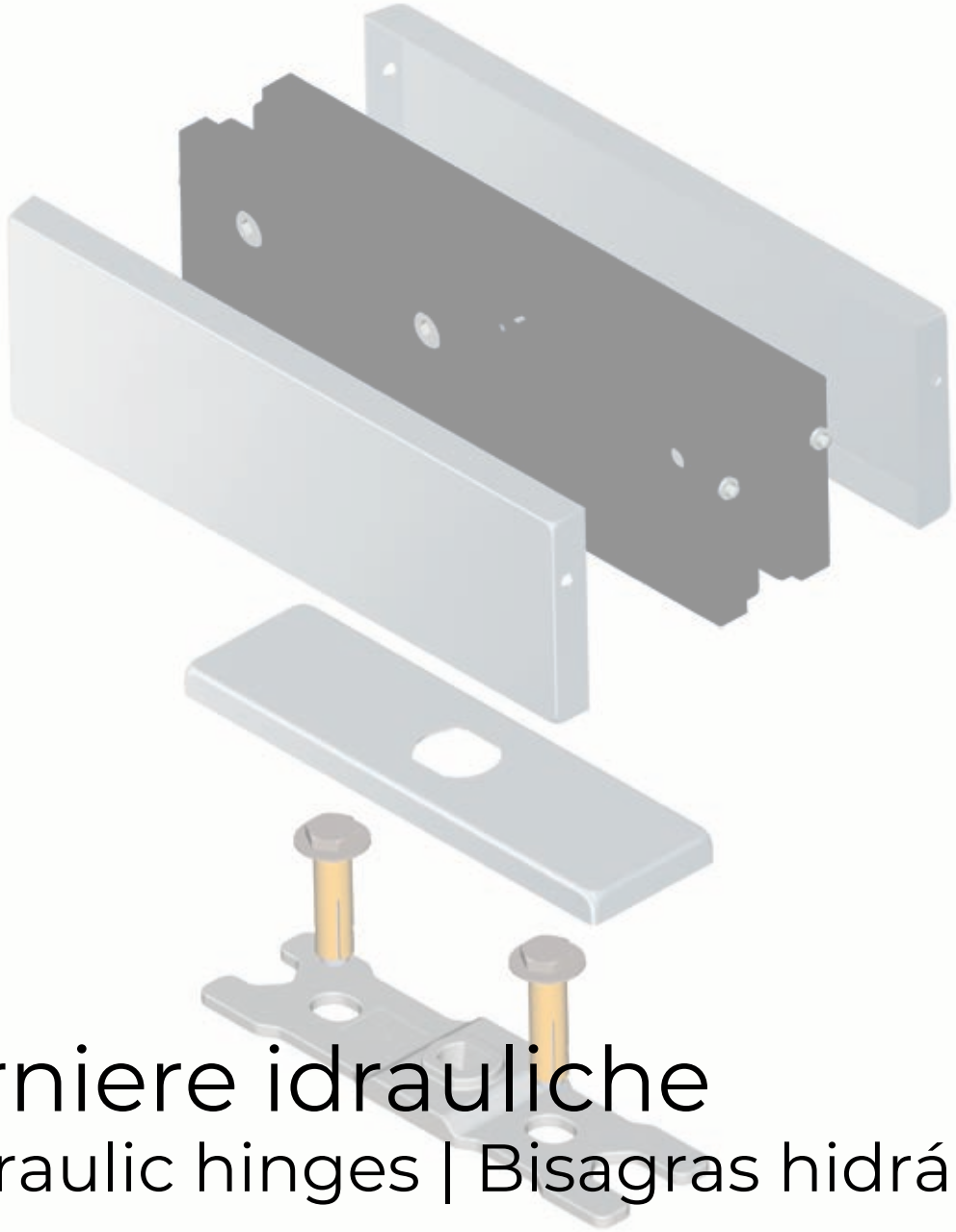
Indicato per docce
Suitable for showers
Indicado para duchas

TESTED
Testato a 500.000 cicli secondo EN 1154 Forza 1
Tested at 500.000 cycles EN 1154 Force 1
Testado a 500.000 ciclos como EN 1154 Fuerza 1

TESTED
Testato a 500.000 cicli secondo EN 1154 Forza 2
Tested at 500.000 cycles EN 1154 Force 2
Testado a 500.000 ciclos como EN 1154 Fuerza 2

Indicato per docce, saune e bagno turco
Suitable for showers and saunas
Indicado para duchas y saunas

Temperatura tollerabile
Temperature
Temperatura



Cerniere idrauliche

Hydraulic hinges | Bisagras hidráulicas


#Frenum



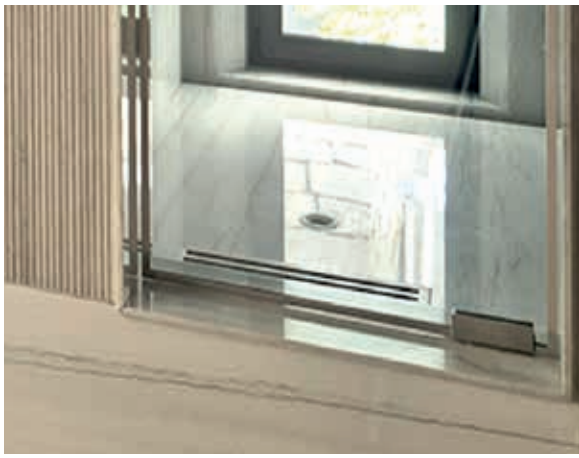
















FRENUM

Cod. 4FRXN

Applicazione per vetro in angolo
Corner glass application
Aplicación en esquina por vidrio



Larghezza max dell'anta
Max door width
Ancho de la puerta
1000 mm
39-3/8 ”

Spessore vetro
Glass thickness
Espesor del vidrio
8 ÷ 14 mm
5/16 ÷ 9/16"

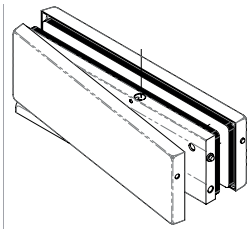
Peso max
Door weight
Peso máximo
100 kg
220 Lbs

Testata
Tested
Testado
500.000 cicli -
cycle - ciclos

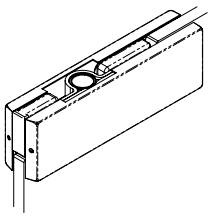
KIT

4FRXK KIT Cerniera idraulica
KIT Hydraulic hinge
KIT Bisagra hidráulica

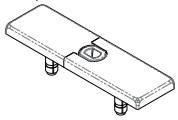
4FRXN
Cerniera idraulica
Hydraulic hinge
Bisagra hidráulica



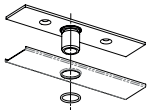
42800
Cerniera libera
Dummy hinge
Bisagra libre



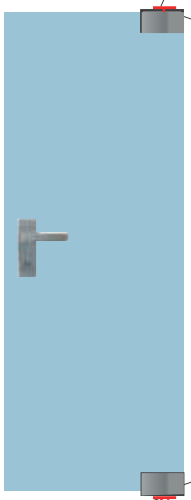
4FR9N
Piastrina a pavimento
Plate
Plaqueta



10180
Perno di rotazione
Pivot
Rotación



Inclusa con 4FRXN e 4FWXN
Included with 4FRXN and 4FWXN
Incluido con 4FRXN y 4FWXN



Finiture
Finishing
Acabados

610 611
613 710
614 712
615 810
620 812

FRENUM

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4FRXN

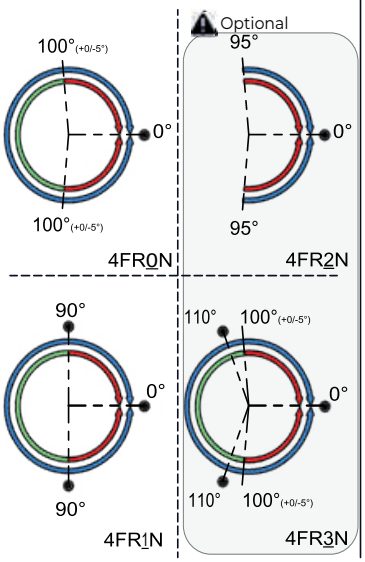
Applicazione per vetro in angolo
Corner glass application
Aplicación en esquina por vidrio

Possibile posizione della porta
Possible door posistion
Posible posición de la puerta

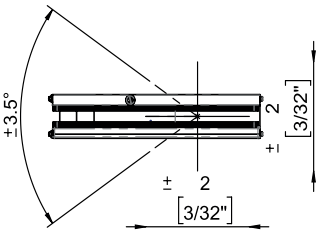
Chiusura controllata
Self-closing
Cierre controlado

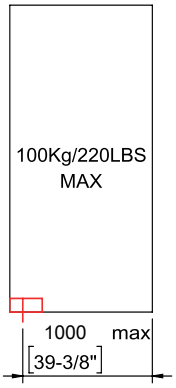
Posizione libera
Free standing
Posición libre

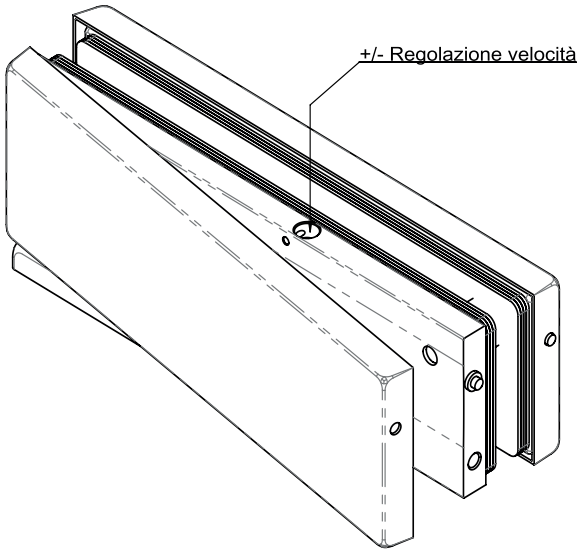
Stop

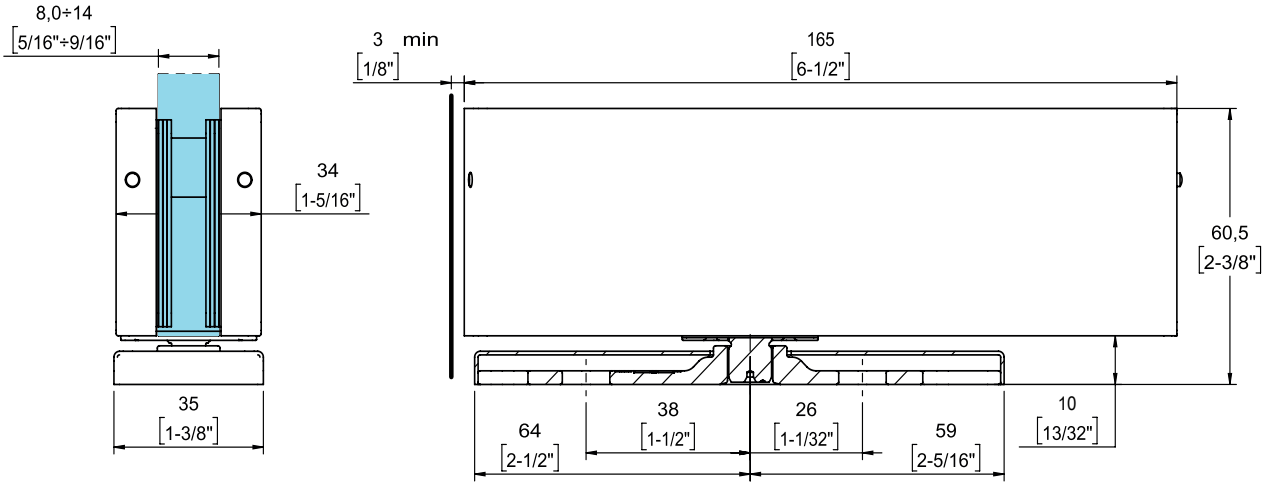


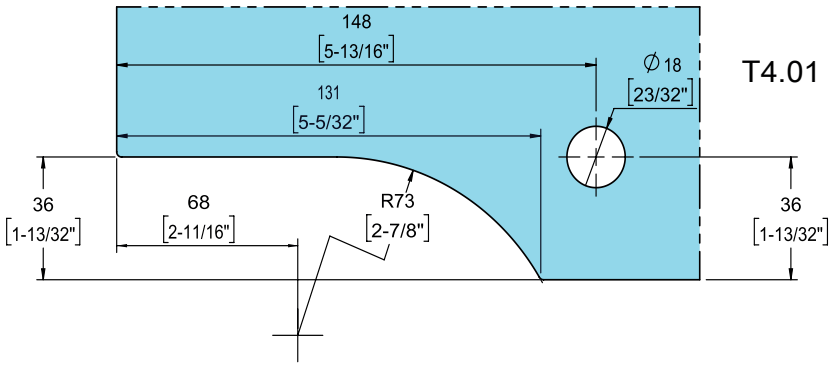
Range di regolazione della posizione
Position adjustment range
Rango de regulación de la posición



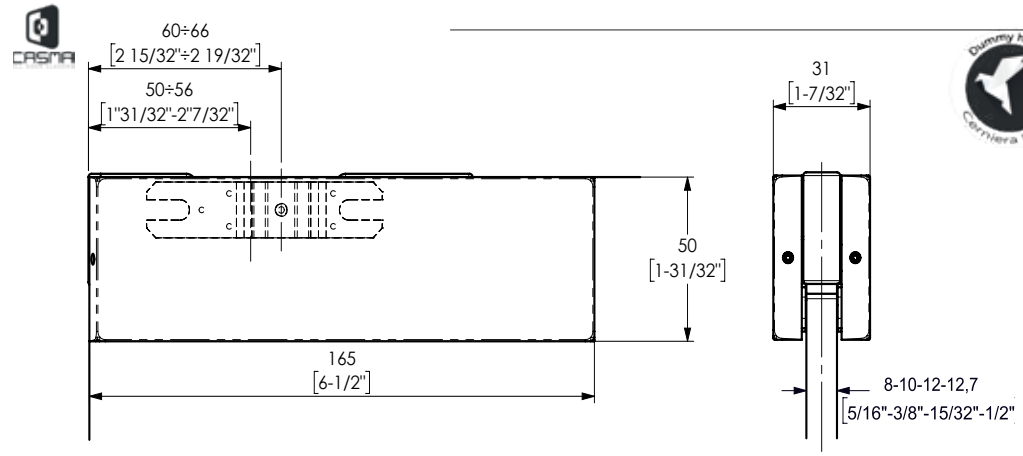








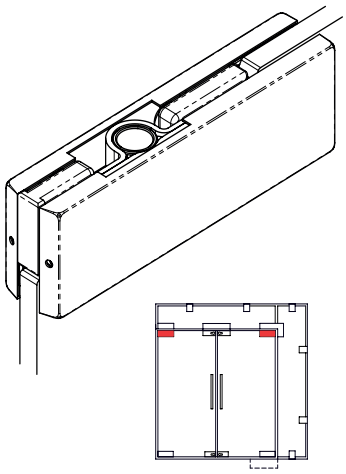
T4.01

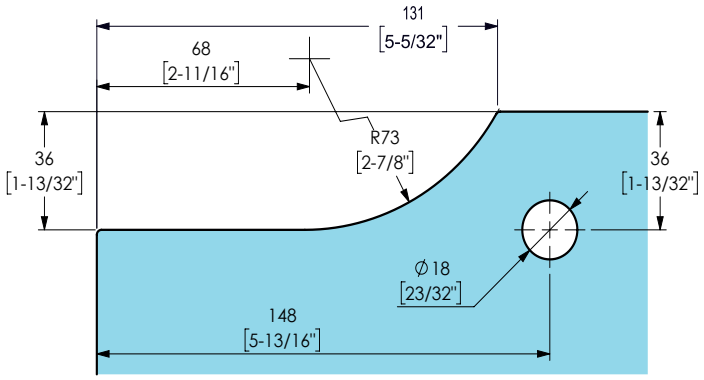


Cerniera
Hinge
Bisagra

42800

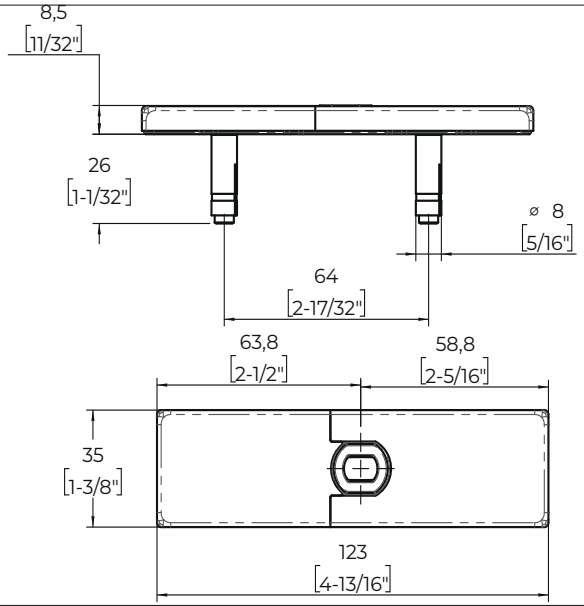
Applicazione per vetro in angolo
Corner glass application
Aplicación en esquina por vidrio





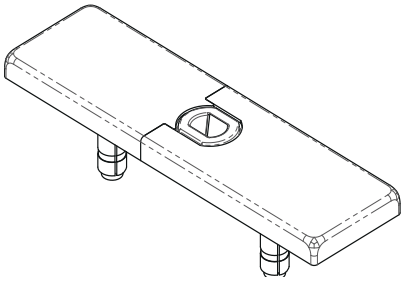
Inclusa nel kit 4FRXK
Included with the KIT 4FRXK,
Incluido con el KIT 4FRXK

T4.01

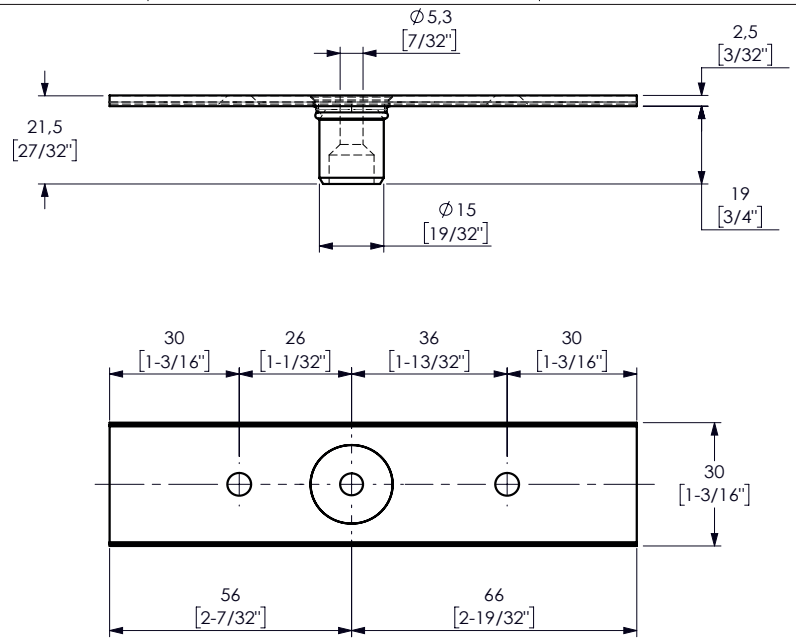


Piastrina a pavimento
Plate
Plaqueta

4FR9N

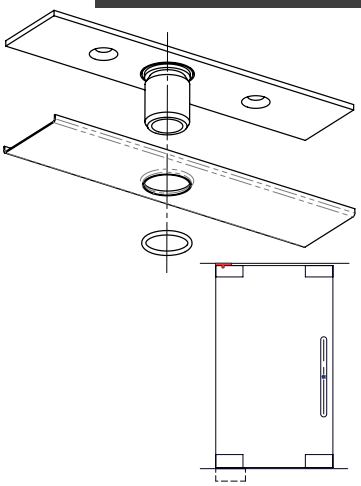


Inclusa con 4FRXN e 4FWXN
Included with 4FRXN and 4FWXN
Incluido con 4FRXN y 4FWXN



Perno di rotazione
Pivot
Rotación

10180



Inclusa nel kit 4FRXK
Included with the KIT 4FRXK,
Incluido con el KIT 4FRXK

FRENUM

Cerniera automatica
Automatichinge
Bisagra automática

Cod. 4FRA0

Applicazione per vetro in angolo
Corner glass application
Aplicación en esquina por vidrio



Larghezza max dell'anta
Max door width
Ancho de la puerta
1000 mm
39-3/8 ”

Spessore vetro
Glass thickness
Espesor del vidrio
8 ÷ 14 mm

Peso max
Door weight
Peso máximo
100 kg
220 Lbs

Testata
Tested
Testado
500.000 cicli -
cycle - ciclos

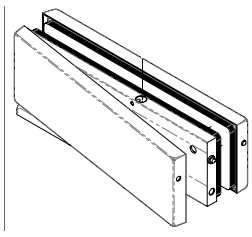
Finiture
Finishing
Acabados

610 611
613 710
614 712
615 810
620 812

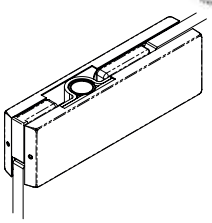
KIT

KIT Cerniera automatica
KIT automatic hinge
KIT Bisagra automatica

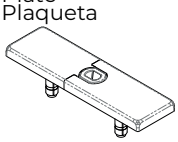
4FRA0
Cerniera automatica
Automatic hinge
Bisagra automatica



42800
Cerniera libera
Dummy hinge
Bisagra libre



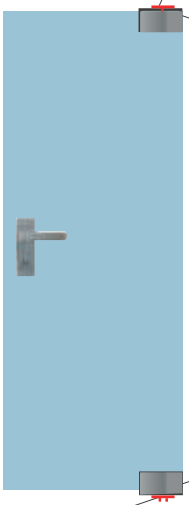
4FR9N
Piastrina a pavimento
Plate
Plaqueta



Inclusa con 4FRXN e 4FWXN
Included with 4FRXN and 4FWXN
Incluido con 4FRXN y 4FWXN

10180
Perno di rotazione
Pivot
Rotación





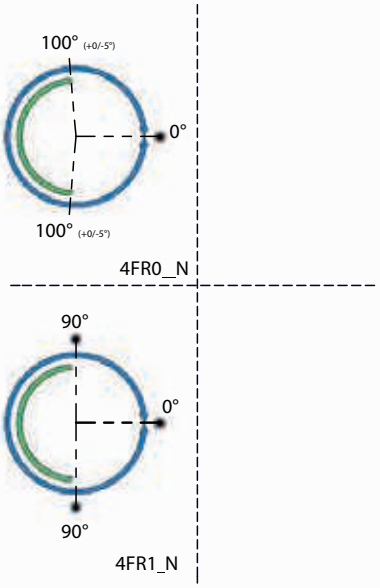
Cod. 4FRA0

Applicazione per vetro in angolo
Corner glass application
Aplicación en esquina por vidrio

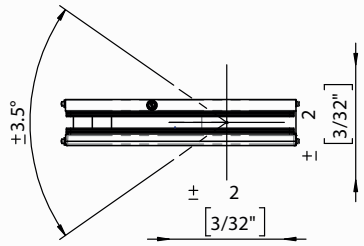
Possibile posizione della porta
Possible door posistion
Posible posición de la puerta

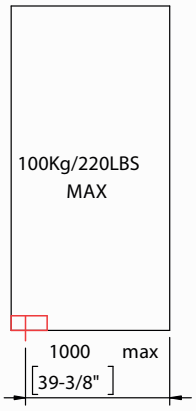
Posizione libera
Free standing
Posición libre

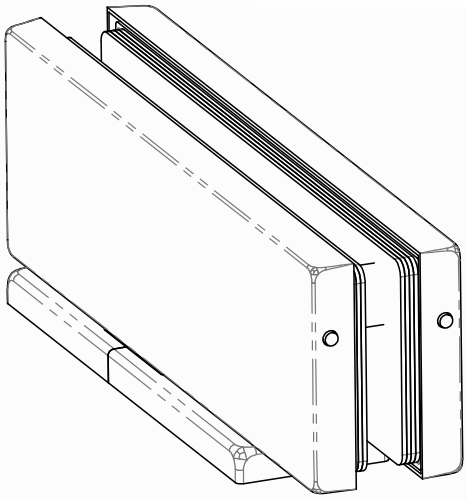
stop

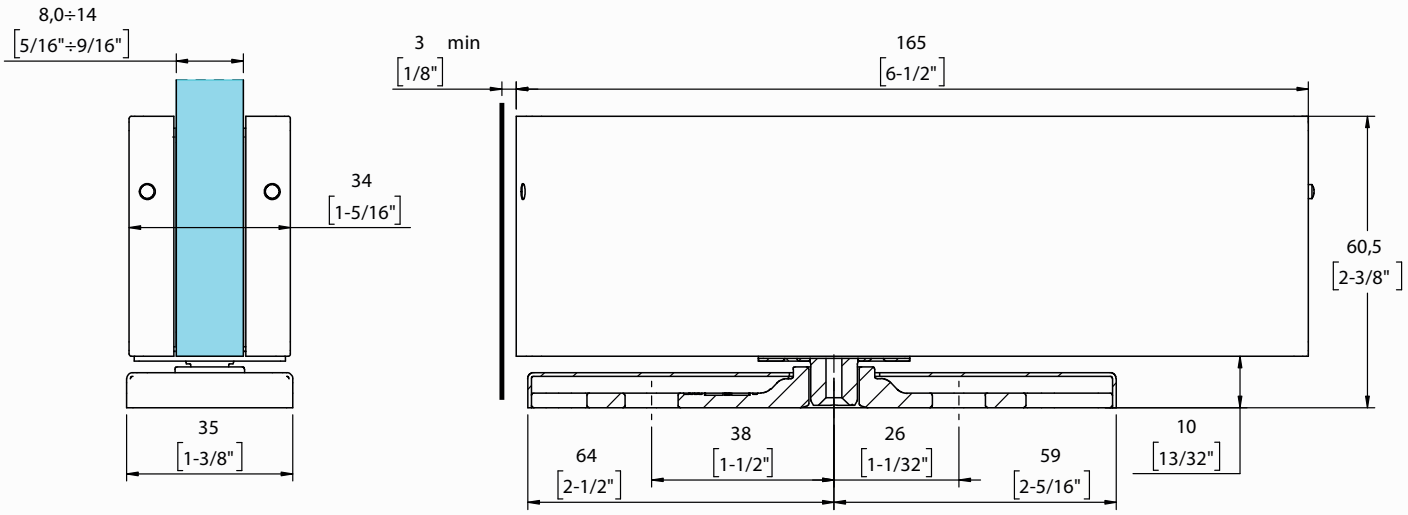


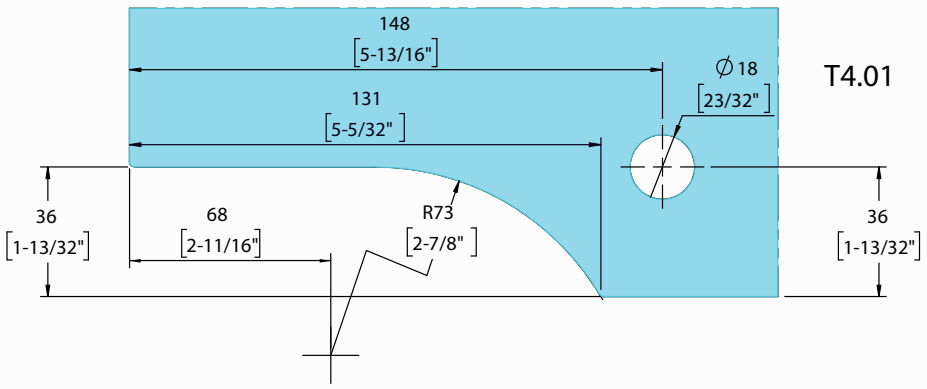
Range di regolazione della posizione
Position adjustment range
Rango de regulación de la posición











T4.01

FRENUM

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4FWXN

Applicazione per vetro a bilico
Displaced glass application
Aplicación desplazada por vidrio



Larghezza max dell'anta
Max door width
Ancho de la puerta
1000 mm
39-3/8 ”

Spessore vetro
Glass thickness
Espesor del vidrio
8 ÷ 14 mm
5/16 ÷ 9/16"

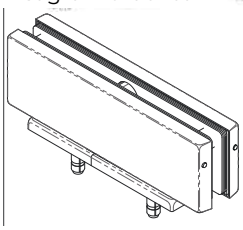
Peso max
Door weight
Peso máximo
100 kg
220 Lbs

Testata
Tested
Testado
500.000 cicli -
cycle - ciclos

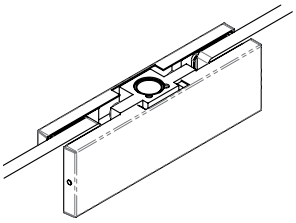
KIT

4FWXK KIT Cerniera idraulica
KIT Hydraulic hinge
KIT Bisagra hidráulica

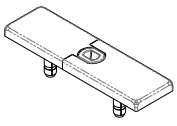
4FWXN
Cerniera idraulica
Hydraulic hinge
Bisagra hidráulica



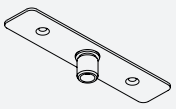
42900
Cerniera libera
Dummy hinge
Bisagra libre



4FR9N
Piastrina a pavimento
Plate
Plaqueta

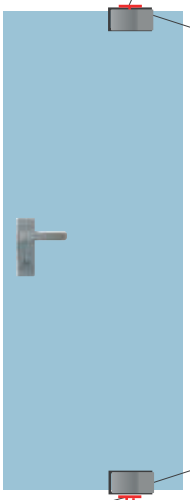


10190
Perno di rotazione
Pivot
Rotación



*Disponibile in finitura 810. Per altre finiture utilizzare art.10180.
Available in 810 finish. For differents finishes use art.10180.
Disponible en acabado 810. Para differentes acabados utilizar art.10180.

Inclusa con 4FRXN e 4FWXN
Included with 4FRXN and 4FWXN
Incluido con 4FRXN y 4FWXN



Finiture
Finishing
Acabados

610	611
613	710
614	712
615	810
620	812

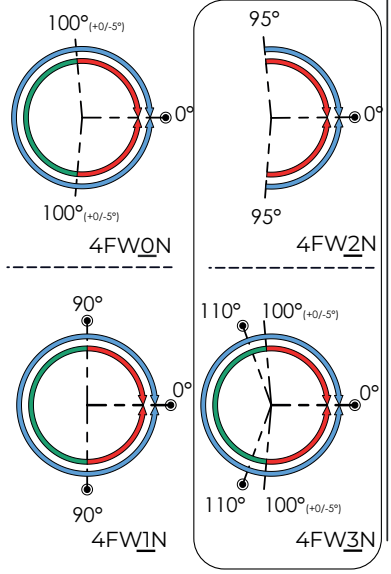
Possibile posizione della porta
Possible door posistion
Posible posición de la puerta

Chiusura controllata
Self-closing
Cierre controlado

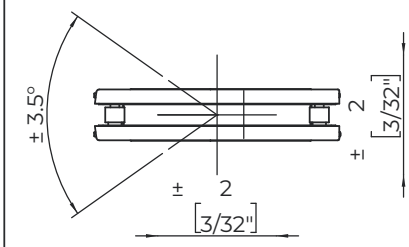
Posizione libera
Free standing
Posición libre

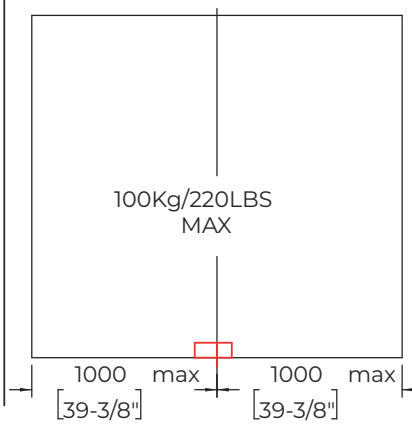
Stop

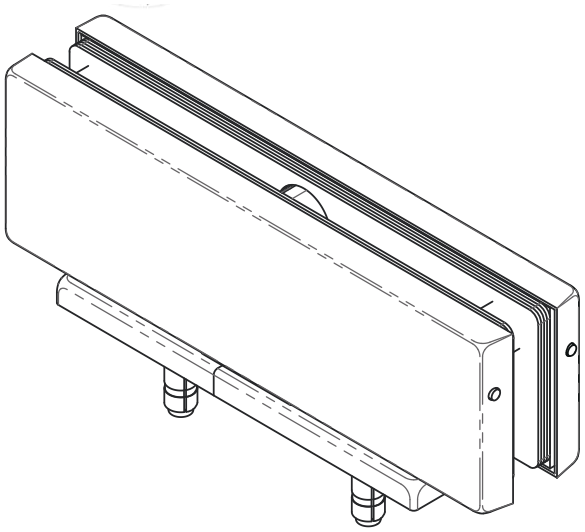
Optional

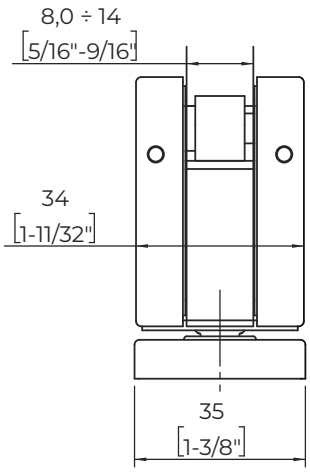


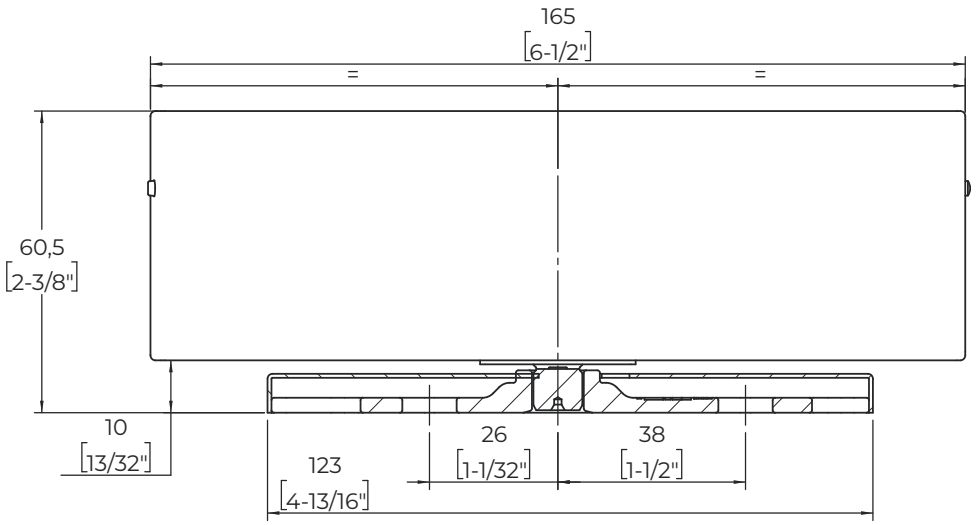
Range di regolazione della posizione
Position adjustment range
Rango de regulación de la posición

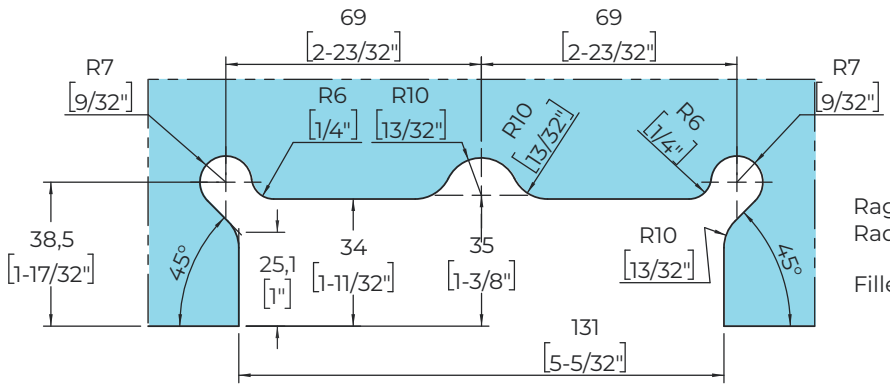










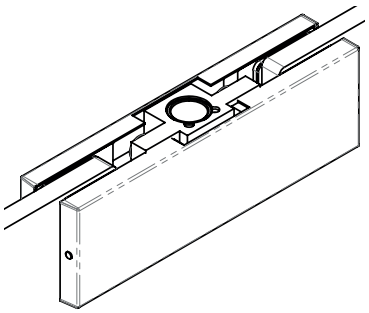


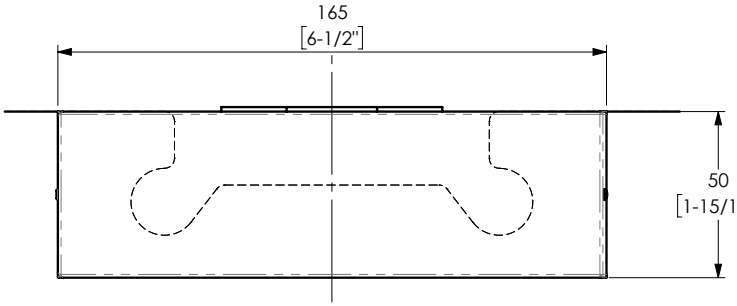
Raggi non quotati
Radios non dimensionados
R10
Fillets unquoted
R [3/8"]

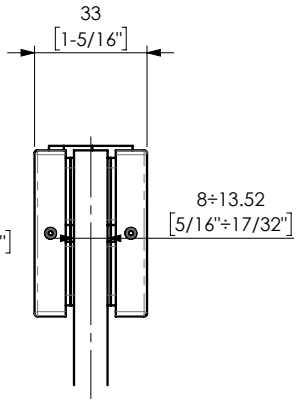
42900

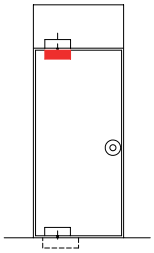
Cerniera
Hinge
Bisagra

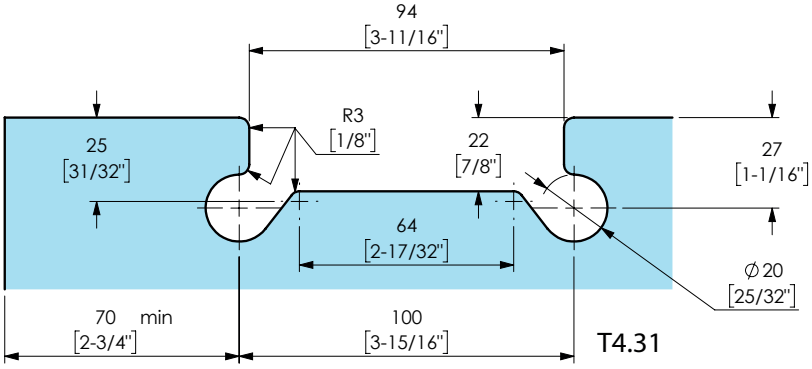
Applicazione per vetro a bilico
Displaced glass application
Aplicación desplazada por vidrio







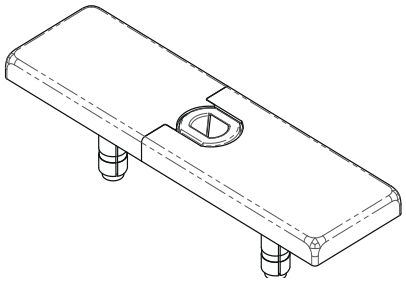


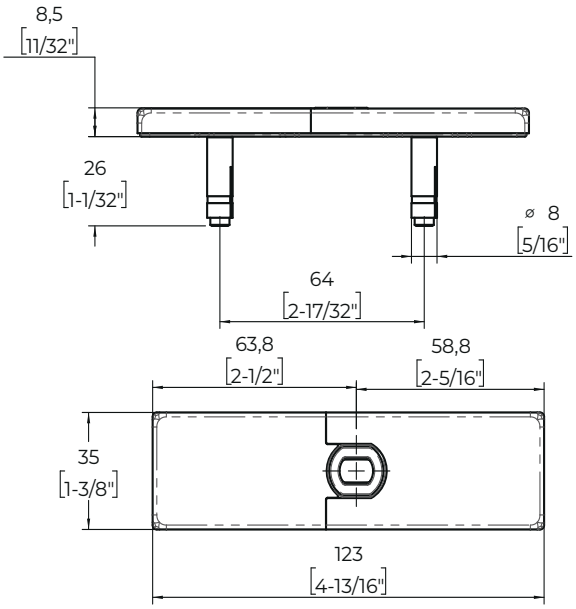


Inclusa nel kit 4FWXK, non inclusa in 4FWXN
Included with the KIT 4FWXK, not included in 4FWXN
Incluido con el KIT 4FWXK, no incluido en 4FWXN

4FR9N

Piastrina a pavimento
Plate
Plaqueta

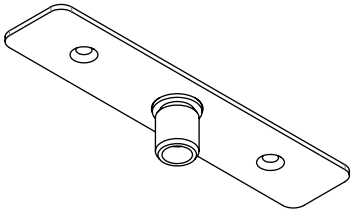




Inclusa con 4FRXN e 4FWXN
Included with 4FRXN and 4FWXN
Incluido con 4FRXN y 4FWXN

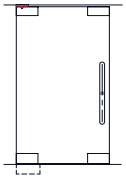
10190

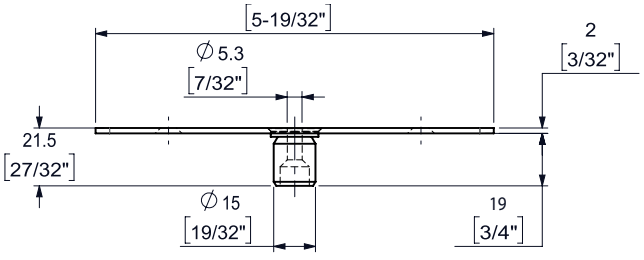
Perno di rotazione
Pivot
Rotación

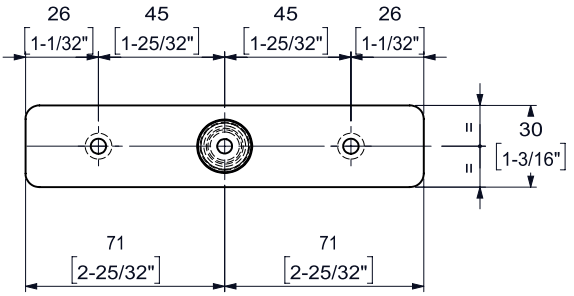


Finiture
Finishing
Acabados

810







Inclusa nel kit 4FWXK, non inclusa in 42900
Included with the KIT 4FWXK, not included in 42900
Incluido con el KIT 4FWXK, no incluido en 42900

*__Disponibile in finitura 810.__ Per altre finiture utilizzare 10180.
__Available in 810 finishing.__ For differents finishing use 10180.
__Disponible en acabado 810__. Para differentes acabados utilizar10180.

Applicazione per porte con profilo o per porte in legno
In profile or wooden door application
Aplicación en puerta con perfiles y en puertas de madera

4FXXN
Porte con profilo | Framed doors | Puertas con perfil



4FTXN
Porte in legno| Wooden doors | Puertas de madera

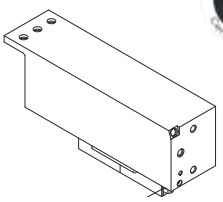


Larghezza max dell'anta
Max door width
Ancho de la puerta
1000 mm
39-3/8 ”

Peso max
Door weight
Peso máximo
100 kg
220 Lbs

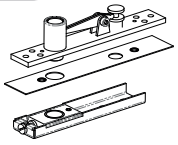
Testata
Tested
Testado
500.000 cicli -
cycle - ciclos

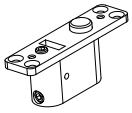
KIT

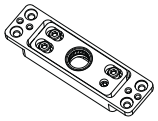


4FXXN
Cerniera idraulica per porte con profilo il alluminio
Hydraulic hinge for framed doors
Bisagra hidraulica para puertas con perfiles

A scelta | To be chosen | A elegir


32400


32500


32501

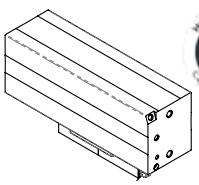

32502



Finiture
Finishing
Acabados

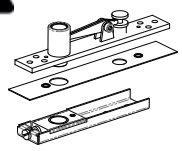
610 611
613 710
614 712
615 810
620 812

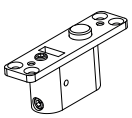
KIT

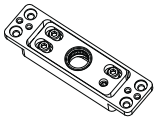


4FTXN
Cerniera idraulica per porte in legno
Hydraulic hinge for wooden doors
Bisagra hidraulica para puertas de madera

A scelta | To be chosen | A elegir


32400


32500


32501


32502



FRENUM

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4FXXN

Applicazione per porte con profili
In frame door application
Aplicación en puertas con perfiles

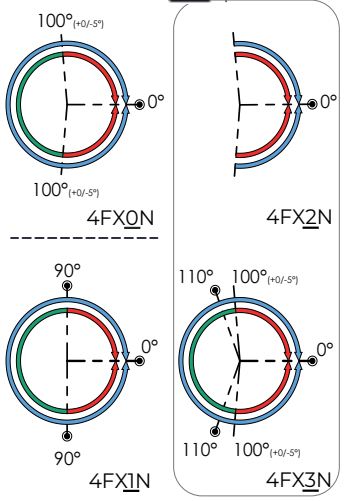
Possibile posizione della porta
Possible door posistion
Posible posición de la puerta

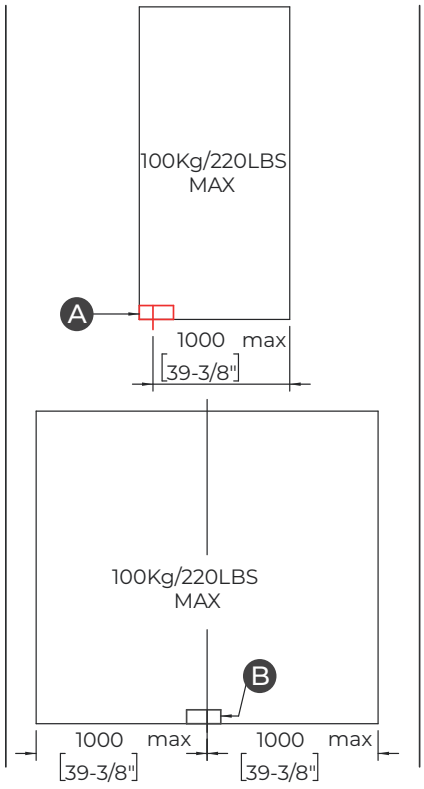
Chiusura controllata
Self-closing
Cierre controlado

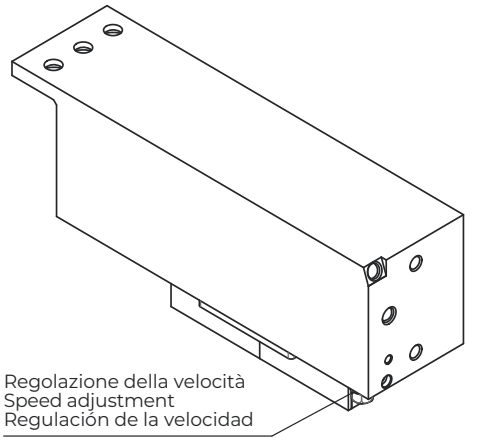
Posizione libera
Free standing
Posición libre

Stop

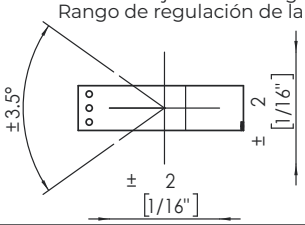
Optional

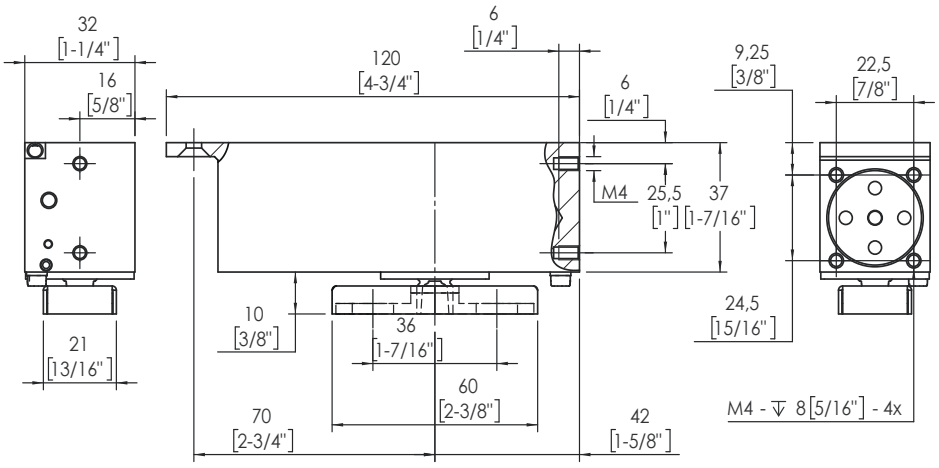


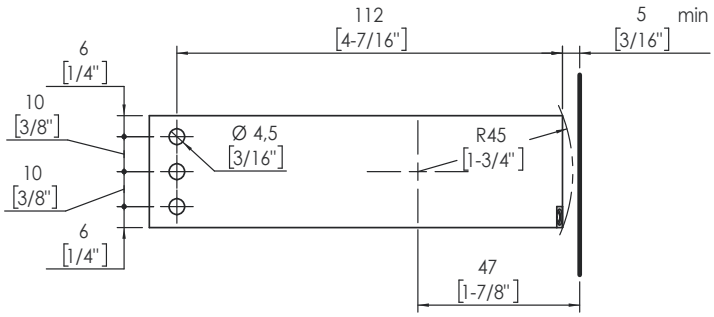




Range di regolazione della posizione
Position adjustment range
Rango de regulación de la posición

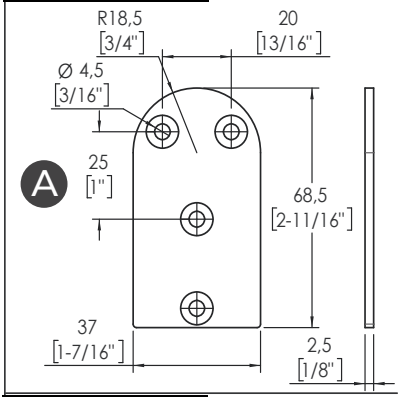




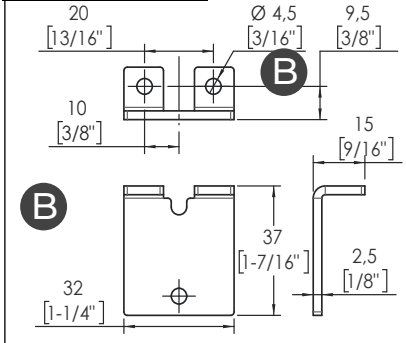


Staffa di fissaggio
Brackets type
Angulo de ensemblaje

ANGULAR



PIVOT OFF-SET



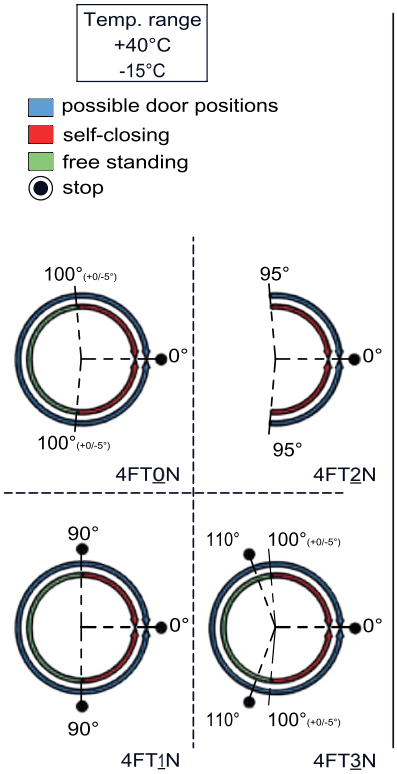
C Personalizzabile a richiesta
Custom on demand
Personalizado bajo pedido

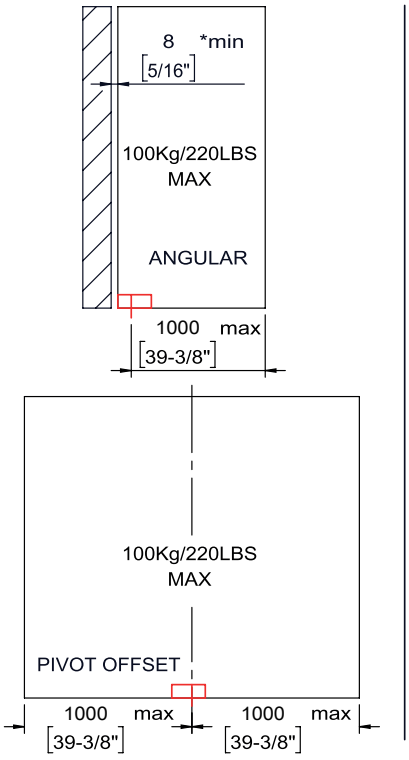
Specificare in fase d'ordine
Specify at order
Especificar en el order

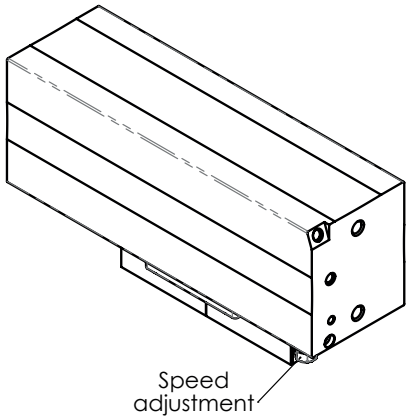


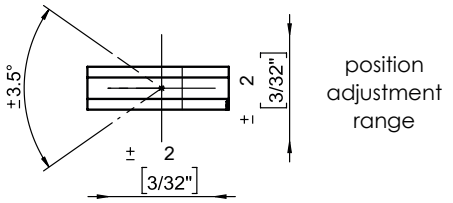




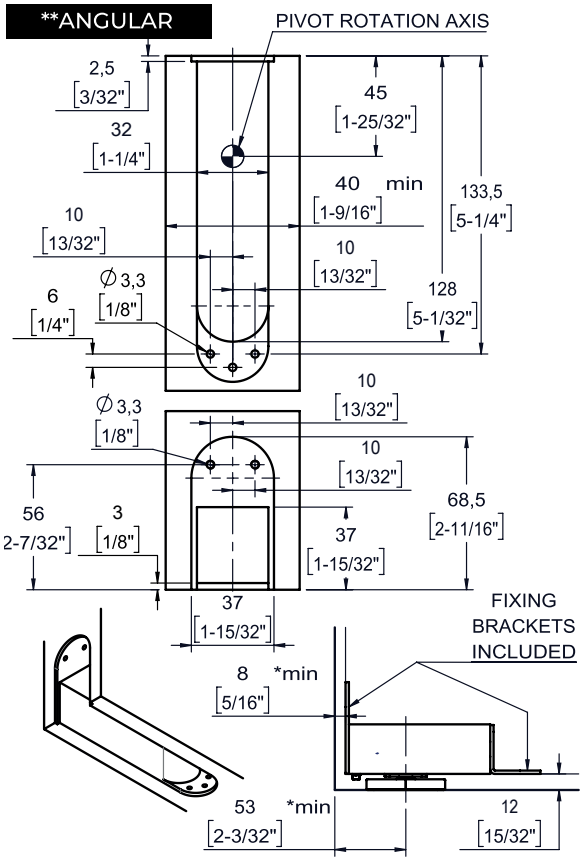








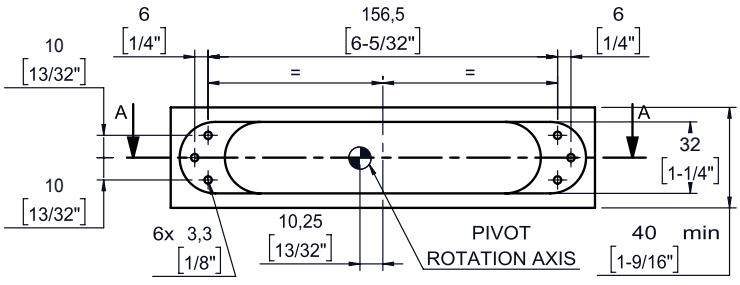
**ANGULAR

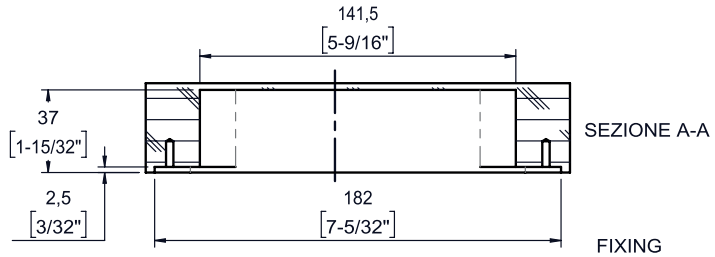


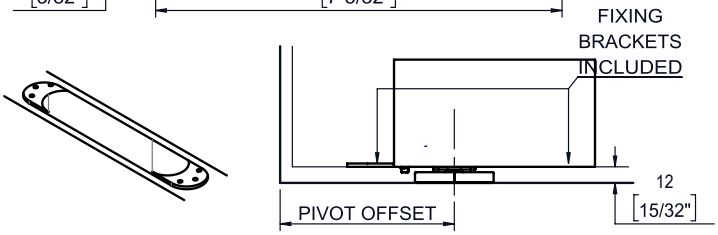
*For doors up to 50 mm [1" 31/32] wide.

**PIVOT OFF-SET

**Specificare in fase d'ordine
**Specify at order
**Especificar en el order





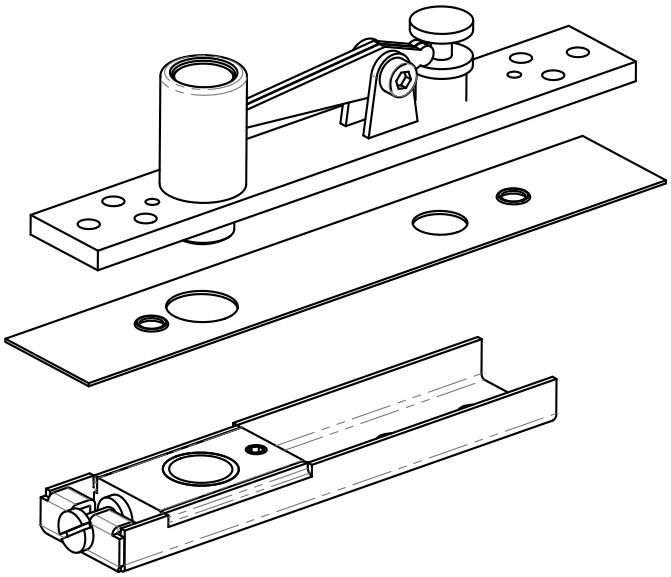


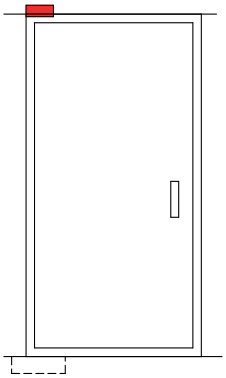
32400

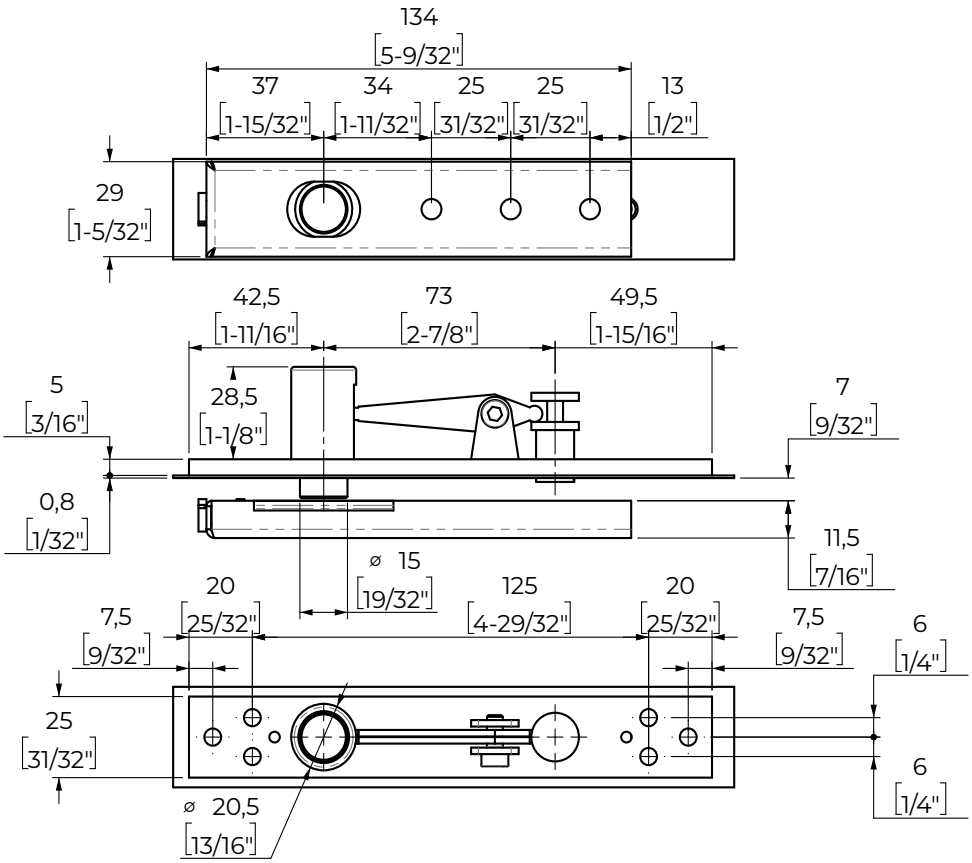
Perno di rotazione
Pivot
Rotación

Applicazione in porte con profilo o per porte in legno
In profile or wooden door application
Aplicación en puertas con perfiles y para puertas de madera

Opzionale | Optional | Opcional
Non incluso in 4FXXN e 4FTXN
Not included in 4FXXN and 4FTXN
No incluido en 4FXXN y 4FTXN

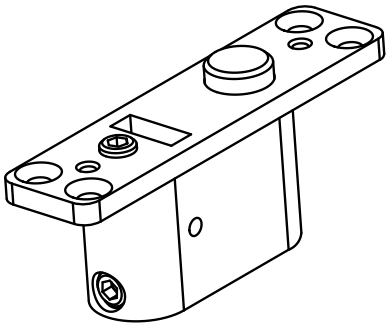


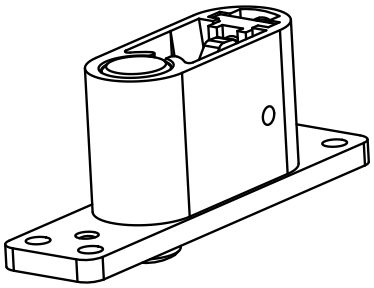


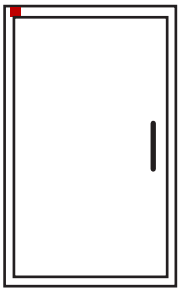


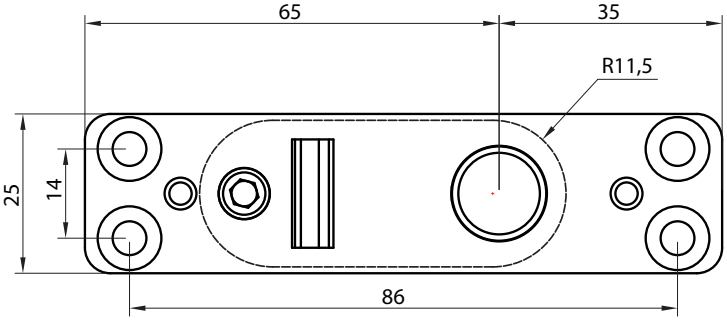
Applicazione in porte con profilo o per porte in legno
In profile or wooden door application
Aplicación en puertas con perfiles y para puertas de madera

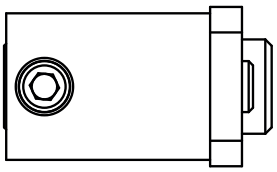
Opzionale | Optional | Opcional
Non incluso in 4FXXN e 4FTXN
Not included in 4FXXN and 4FTXN
No incluido en 4FXXN y 4FTXN

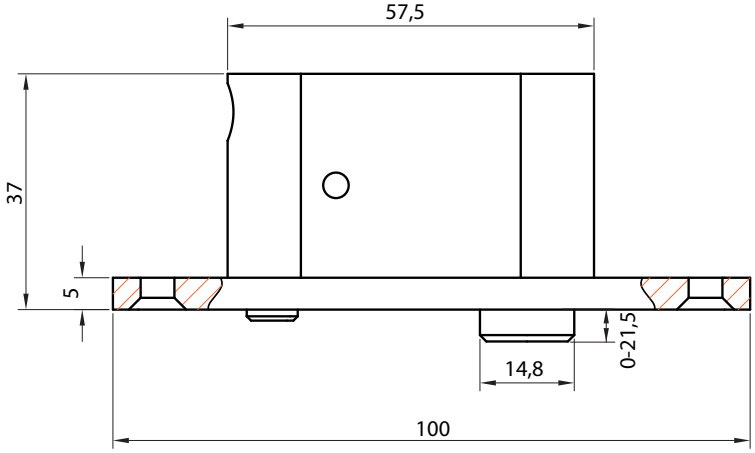


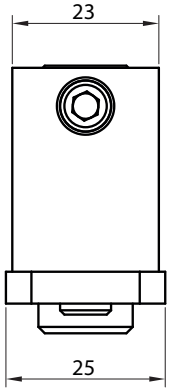










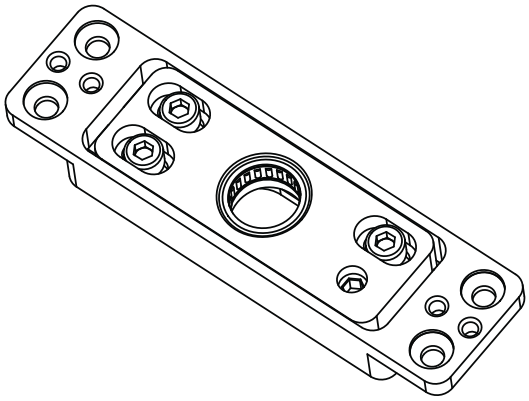


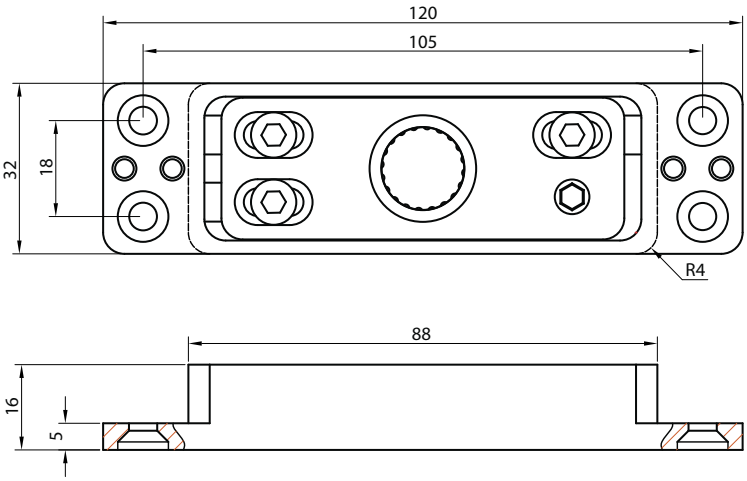
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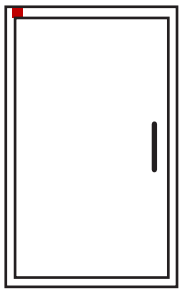
Perno di rotazione
Pivot
Rotación

Opzionale | Optional | Opcional
Non incluso in 4FXXN e 4FTXN
Not included in 4FXXN and 4FTXN
No incluido en 4FXXN y 4FTXN

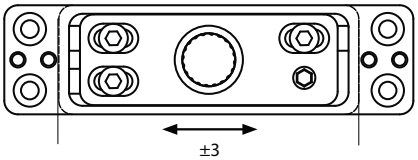
Applicazione in porte con profilo o per porte in legno
In profile or wooden door application
Aplicación en puertas con perfiles y para puertas de madera







Range di regolazione della posizione
Position adjustment range
Rango de regulación de la posición



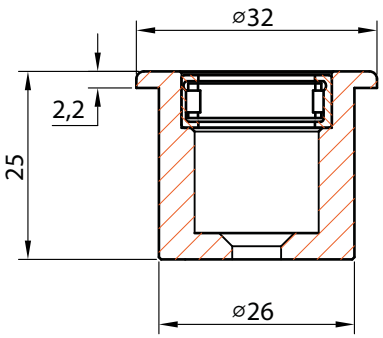
32502

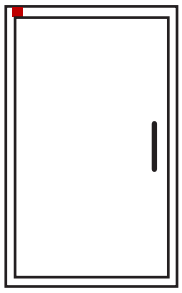
Perno di rotazione
Pivot
Rotación

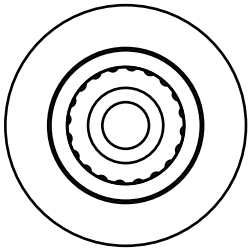
Opzionale | Optional | Opcional
Non incluso in 4FXXN e 4FTXN
Not included in 4FXXN and 4FTXN
No incluido en 4FXXN y 4FTXN

Applicazione in porte con profilo o per porte in legno
In profile or wooden door application
Aplicación en puertas con perfiles y para puertas de madera










#Latus









LATUS

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4LC1S-4LCDS

Applicazione vetro-muro con aletta centrale
Glass to wall application with central wing
Aplicación vidrio-pared con aleta central



Larghezza max dell'anta
Max door width
Ancho de la puerta
1000 mm
39-3/8"

Spessore vetro
Glass thickness
Espesor del vidrio
8 ÷ 14 mm
5/16 ÷ 9/16"

Peso max
Door weight
Peso máximo
100 kg
220Lbs

Testata
Tested
Testado
500.000 cicli
cycle - ciclos

Finiture
Finishing
Acabados

610 611
613 710
614 712
615 810
620 812

4LC1S
Cerniera idraulica
Hydraulic hinge
Bisagra hidráulica

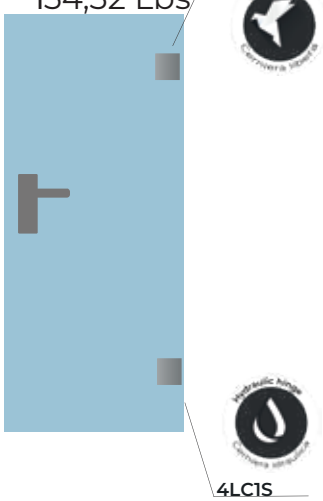


4LCDS
Cerniera libera
Dummy hinge
Bisagra libre



KIT

Kg
70 kg
154,32 Lbs



KIT

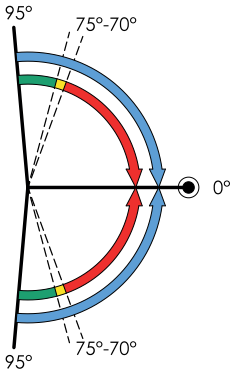
Kg
100 kg
220Lbs



LATUS

Cod. 4LC1S-4LCDS

Applicazione vetro-muro con aletta centrale
Glass to wall application with central wing
Aplicación vidrio-pared con aleta central



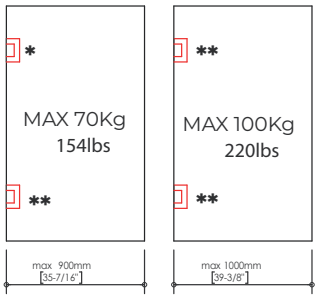
Possibile posizione della porta
Possible door posistion
Posible posición de la puerta

Chiusura controllata
Self-closing
Cierre controlado

Avvio chiusura controllata
Start closing
Inicio cierre controlado

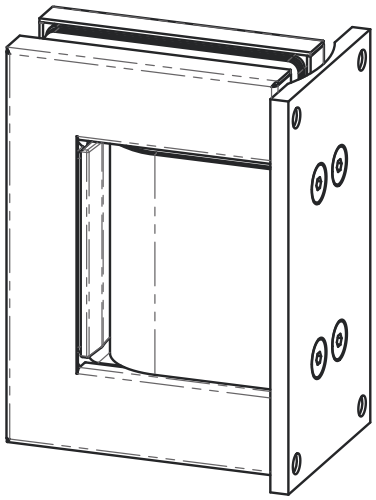
Posizione libera
Free standing
Posición libre

Stop

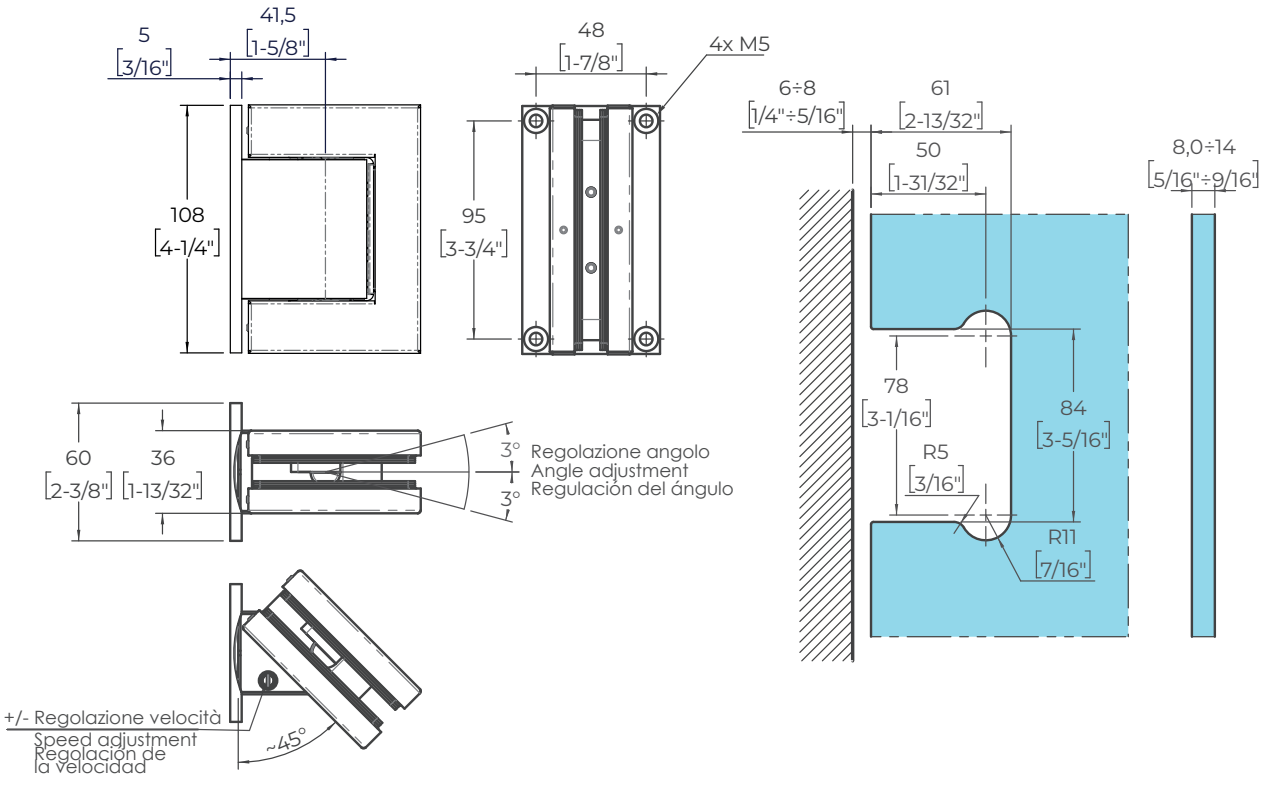


* 4LCDS
Cerniera libera
Dummy hinge
Bisagra libre

** 4LC1S
Cerniera idraulica
Hydraulic hinge
Bisagra hydráulica



Aperture violente oltre i 90° potrebbero causare scardinamento.
È consigliato l'utilizzo di un ferma porta.
Violent opening further than 90° could unhinge the door.
We suggest to install a door stop.
Aberturas de la puerta más de 90° pueden causar desencajamiento.
Aconsejamos del utilizar tope de puerta.



LATUS

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4LL1S-4LLDS

Applicazione vetro-muro con aletta decentrata
Glass to wall application with off-set wing
Aplicación vidrio-pared con aleta desplazada



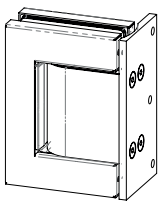
Larghezza max dell'anta
Max door width
Ancho de la puerta
1000 mm
39-3/8"

Spessore vetro
Glass thickness
Espesor del vidrio
8 ÷ 14 mm
5/16 ÷ 9/16"

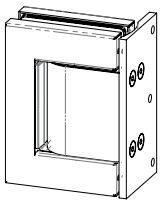
Peso max
Door weight
Peso máximo
100 kg
220Lbs

Testata
Tested
Testado
500.000 cicli
cycle - ciclos

4LL1S
Cerniera idraulica
Hydraulic hinge
Bisagra hidráulica



4LLDS
Cerniera libera
Dummy hinge
Bisagra libre



Finiture
Finishing
Acabados

610 611
613 710
614 712
615 810
620 812

KIT

Kg
70 kg
154,32 Lbs

4LLDS

4LL1S

KIT

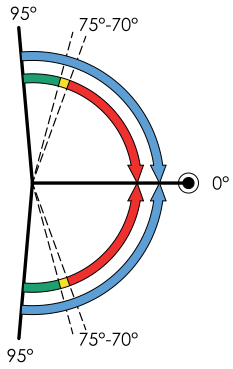
Kg
100 kg
220Lbs

4LL1S

4LL1S

Cod. 4LL1S-4LLDS

Applicazione vetro-muro con aletta decentrata
Glass to wall application with off-set wing
Aplicación vidrio-pared con aleta desplazada



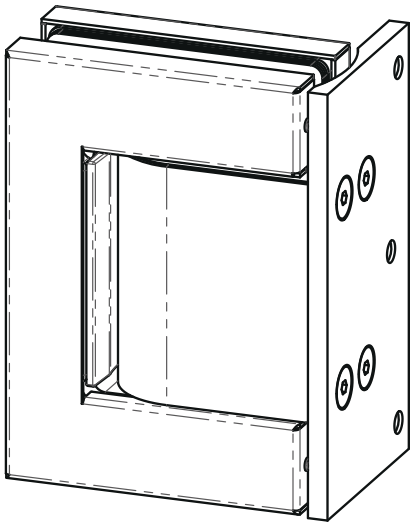
Possibile posizione della porta
Possible door posistion
Posible posición de la puerta

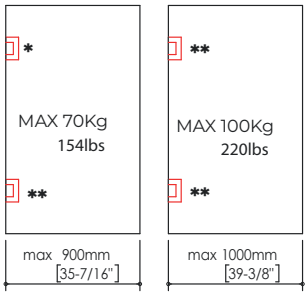
Chiusura controllata
Self-closing
Cierre controlado

Avvio chiusura controllata
Start closing
Inicio cierre controlado

Posizione libera
Free standing
Posición libre

Stop

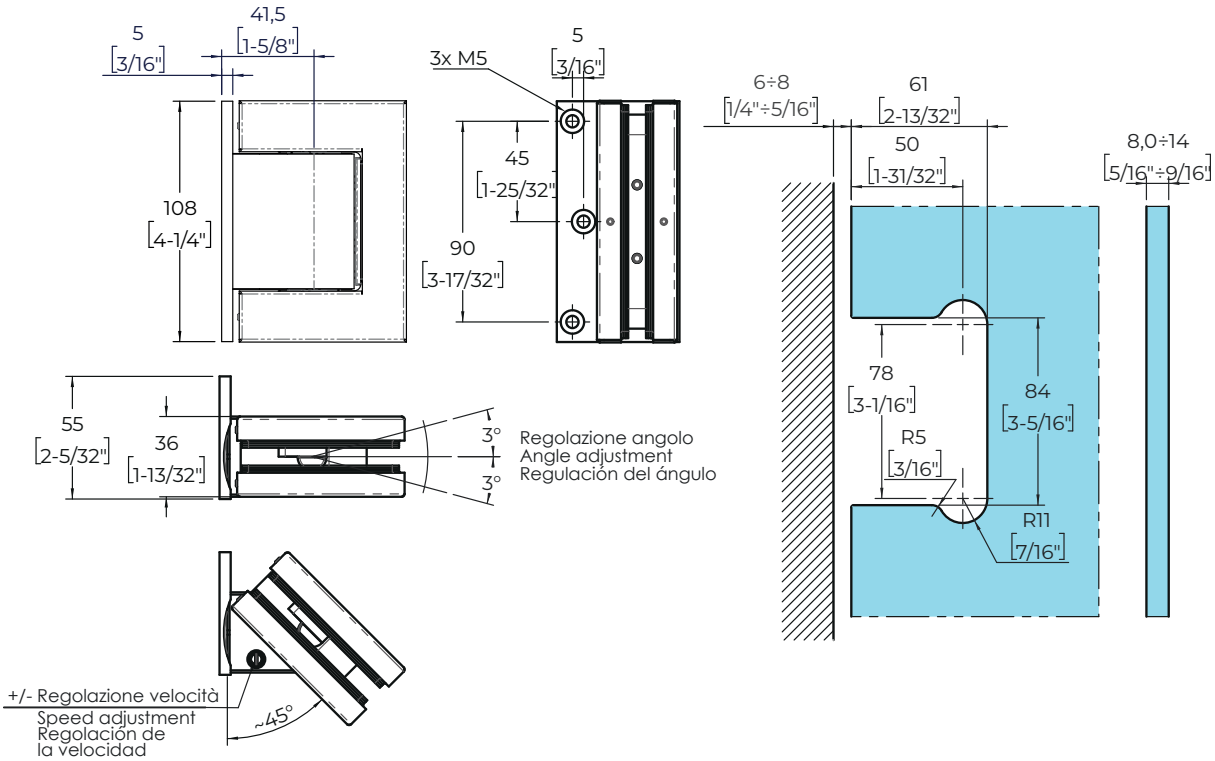




* 4LLDS
Cerniera libera
Dummy hinge
Bisagra libre

** 4LL1S
Cerniera idraulica
Hydraulic hinge
Bisagra hydráulica

Aperture violente oltre i 90° potrebbero causare scardinamento.
È consigliato l'utilizzo di un ferma porta.
Violent opening further than 90° could unhinge the door.
We suggest to install a door stop.
Aberturas de la puerta más de 90° pueden causar desencajamiento.
Aconsejamos del utilizar tope de puerta.



LATUS

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4LV1S-4LVDS

Applicazione vetro-vetro
Glass to glass aplication
Aplicación vidrio-vidrio



Larghezza max dell'anta
Max door width
Ancho de la puerta
1000 mm
39-3/8"

Spessore vetro
Glass thickness
Espesor del vidrio
8 ÷ 14 mm
5/16 ÷ 9/16"

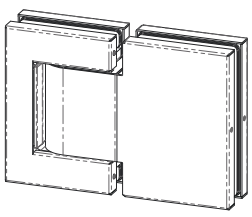
Peso max
Door weight
Peso máximo
100 kg
220Lbs

Testata
Tested
Testado
500.000 cicli
cycle - ciclos

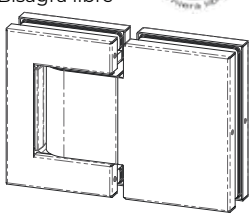
Finiture
Finishing
Acabados

610 611
613 710
614 712
615 810
620 812

4LV1S
Cerniera idraulica
Hydraulic hinge
Bisagra hidráulica

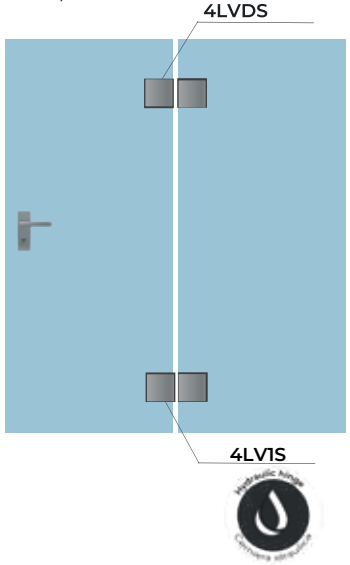


4LVDS
Cerniera libera
Dummy hinge
Bisagra libre



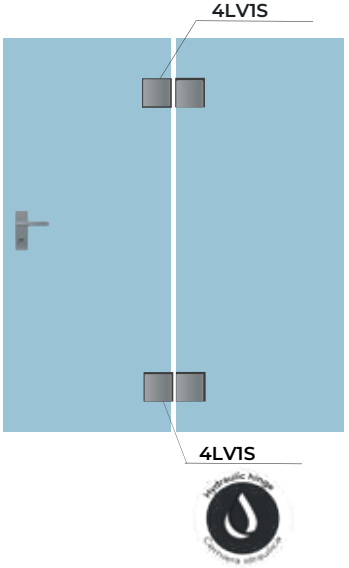
KIT

Kg
70 kg
154,32 Lbs



KIT

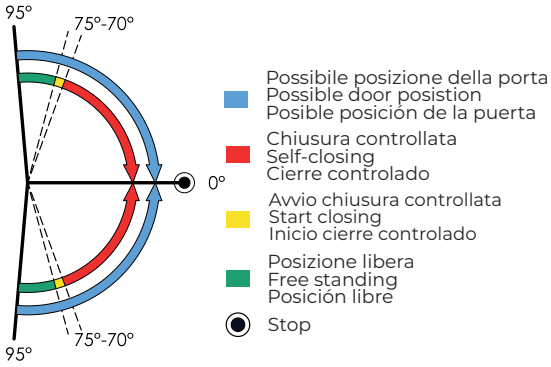
Kg
100 kg
220 Lbs

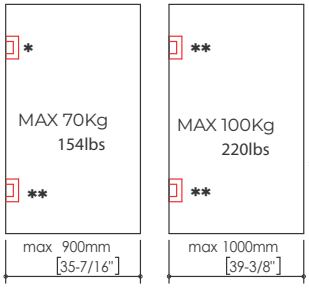


LATUS

Cod. 4LV1S-4LVDS

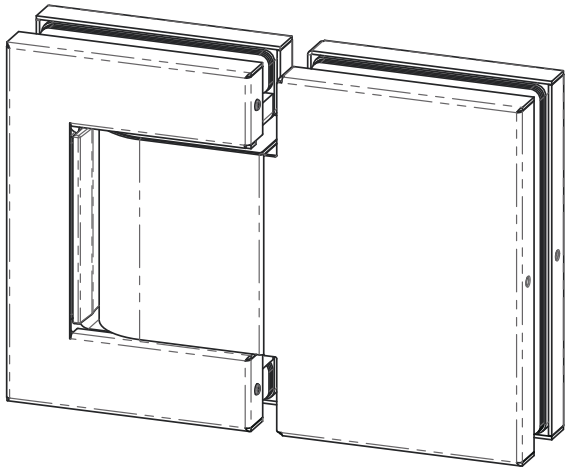
Applicazione vetro-vetro
Glass to glass aplication
Aplicación vidrio-vidrio



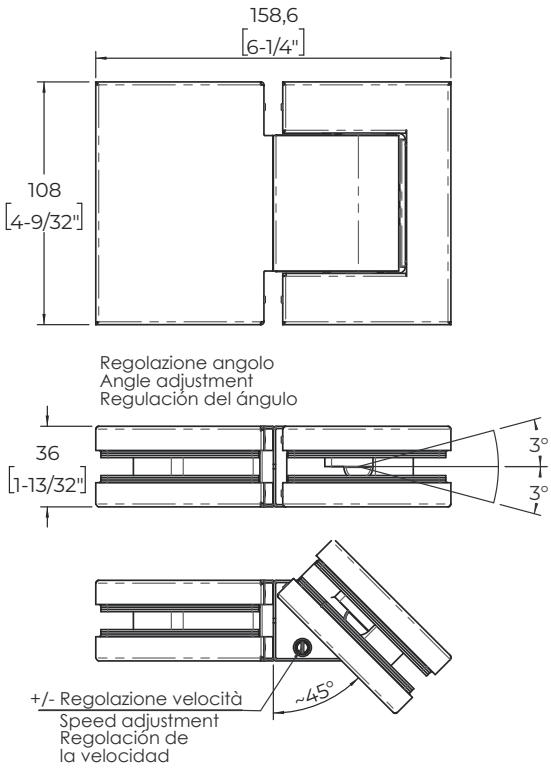


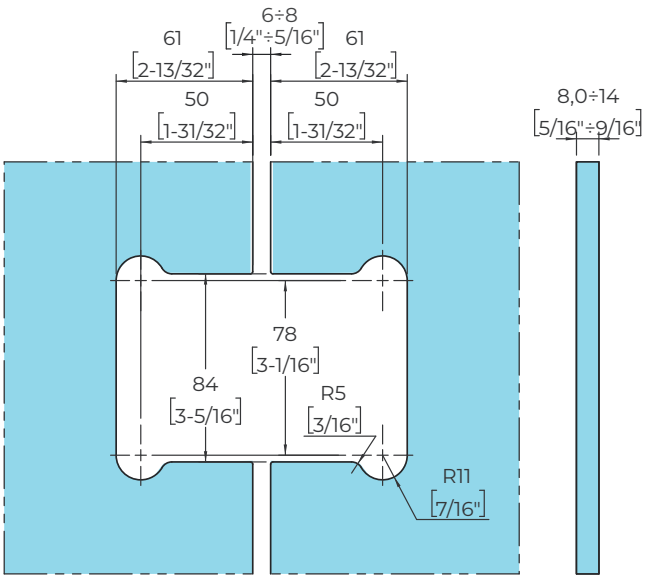
* 4LVDS
Cerniera libera
Dummy hinge
Bisagra libre

**4LV1S
Cerniera idraulica
Hydraulic hinge
Bisagra hydráulica



Aperture violente oltre i 90° potrebbero causare scardinamento.
È consigliato l'utilizzo di un ferma porta.
Violent opening further than 90° could unhinge the door.
We suggest to install a door stop.
Aberturas de la puerta más de 90° pueden causar desencajamiento.
Aconsejamos del utilizar tope de puerta.





LATUS

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4LA1S-4LADS

Applicazione vetro-vetro
Glass to glass aplication
Aplicación vidrio-vidrio



Larghezza max dell'anta
Max door width
Ancho de la puerta
1000 mm
39-3/8"

Spessore vetro
Glass thickness
Espesor del vidrio
8 ÷ 14 mm
5/16 ÷ 9/16"

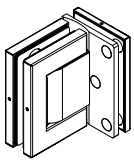
Peso max
Door weight
Peso máximo
100 kg
220Lbs

Testata
Tested
Testado
500.000 cicli
cycle - ciclos

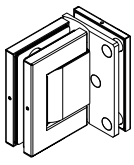
Finiture
Finishing
Acabados

610 611
613 680
614
615
620

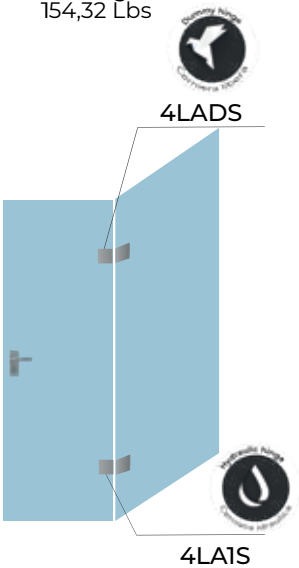
4LA1S
Cerniera idraulica
Hydraulic hinge
Bisagra hidráulica



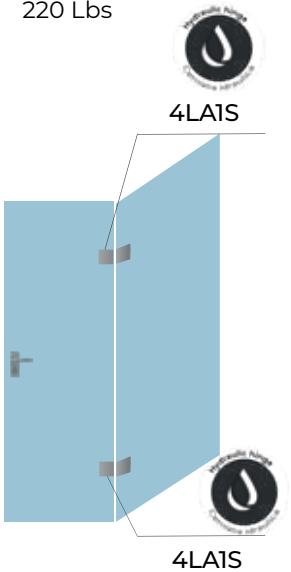
4LADS
Cerniera libera
Dummy hinge
Bisagra libre

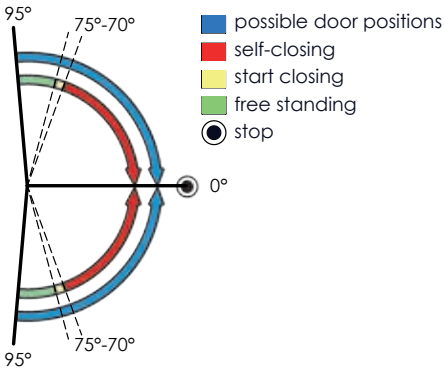


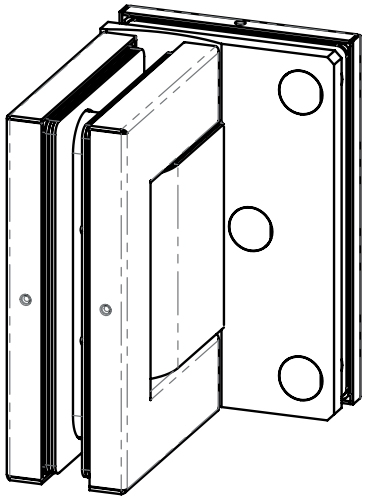
KIT
Kg
70 kg
154,32 Lbs

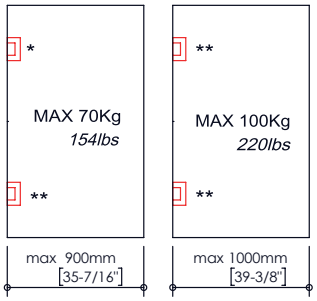


KIT
Kg
100 kg
220 Lbs





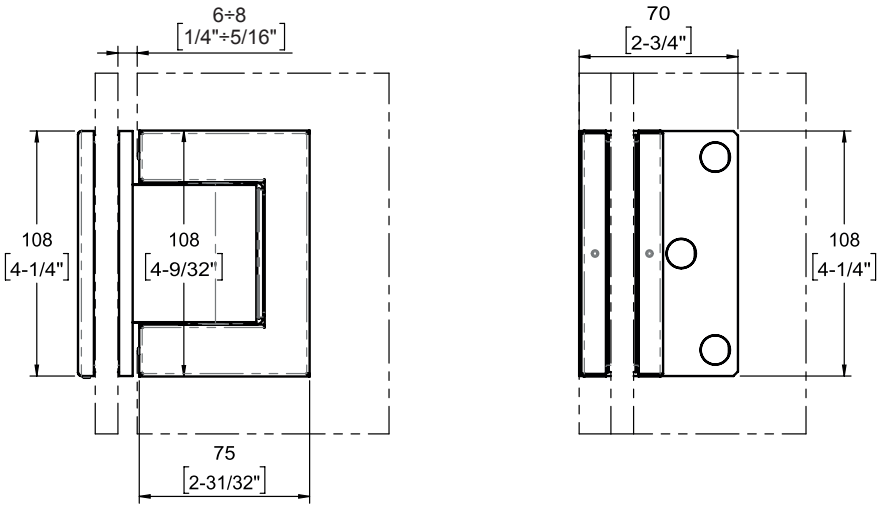


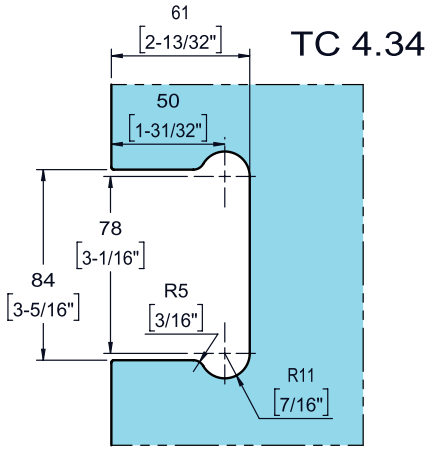


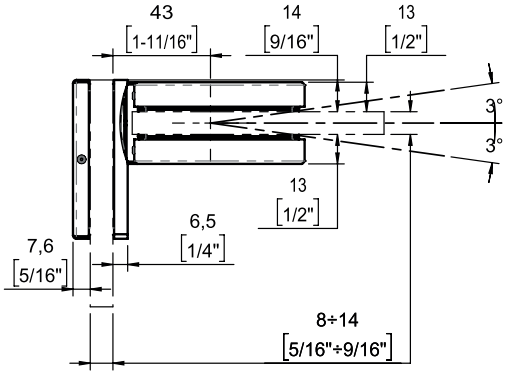
* 4LADS
Dummy

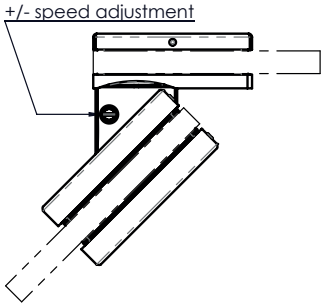
**4LA1S
Hydraulic

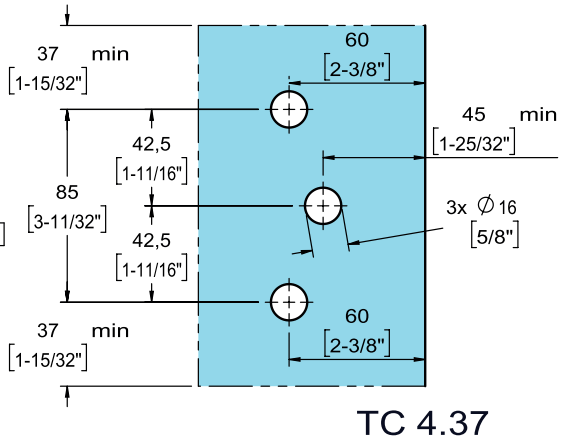
Aperture violente oltre i 90° potrebbero causare scardinamento.
È consigliato l'utilizzo di un ferma porta.
Violent opening further than 90° could unhinge the door.
We suggest to install a door stop.
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Aconsejamos del utilizar tope de puerta.



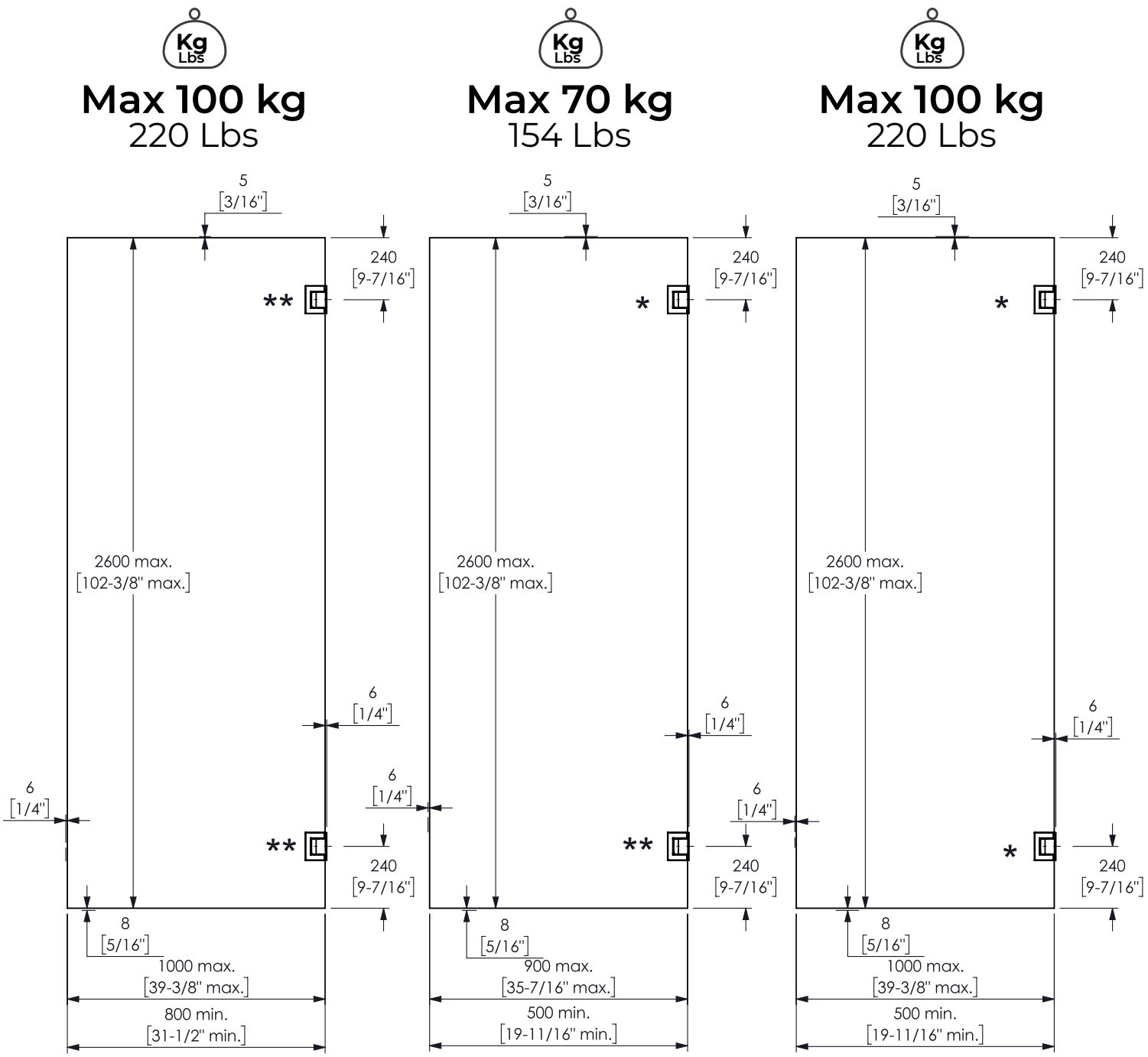








Specifiche di carico
Load specification
Especificaciones de carga

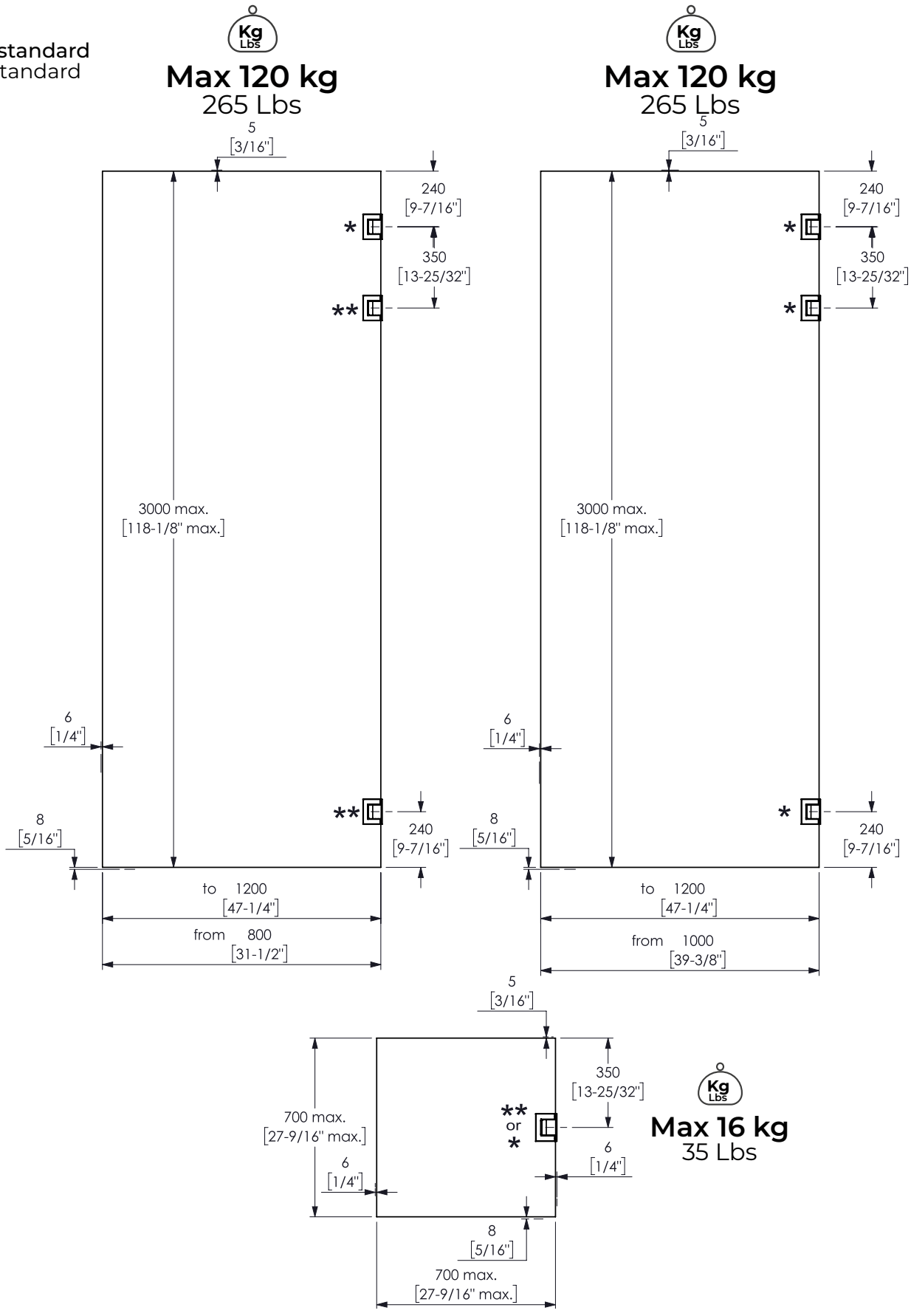


LEGENDA

- Portata massima | Max weight
- * Cerniera libera | Dummy hinge
- ** Cerniera idraulica | Hydraulic hinge

Per soluzioni personalizzate è possibile rivolgersi al nostro ufficio tecnico.
For custom project you can consult our technical department.

Fuori standard
Non-standard



LATUS

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4LC1G-4LCDG

Applicazione vetro-muro per grandi spessori
Glass to wall application for large thicknesses
Aplicación vidrio-pared por grandes espesores



4LC1G



Cerniera idraulica
Hydraulic hinge
Bisagra hidráulica

4LCDG



Cerniera libera
Dummy hinge
Bisagra libre

Finiture
Finishing
Acabados

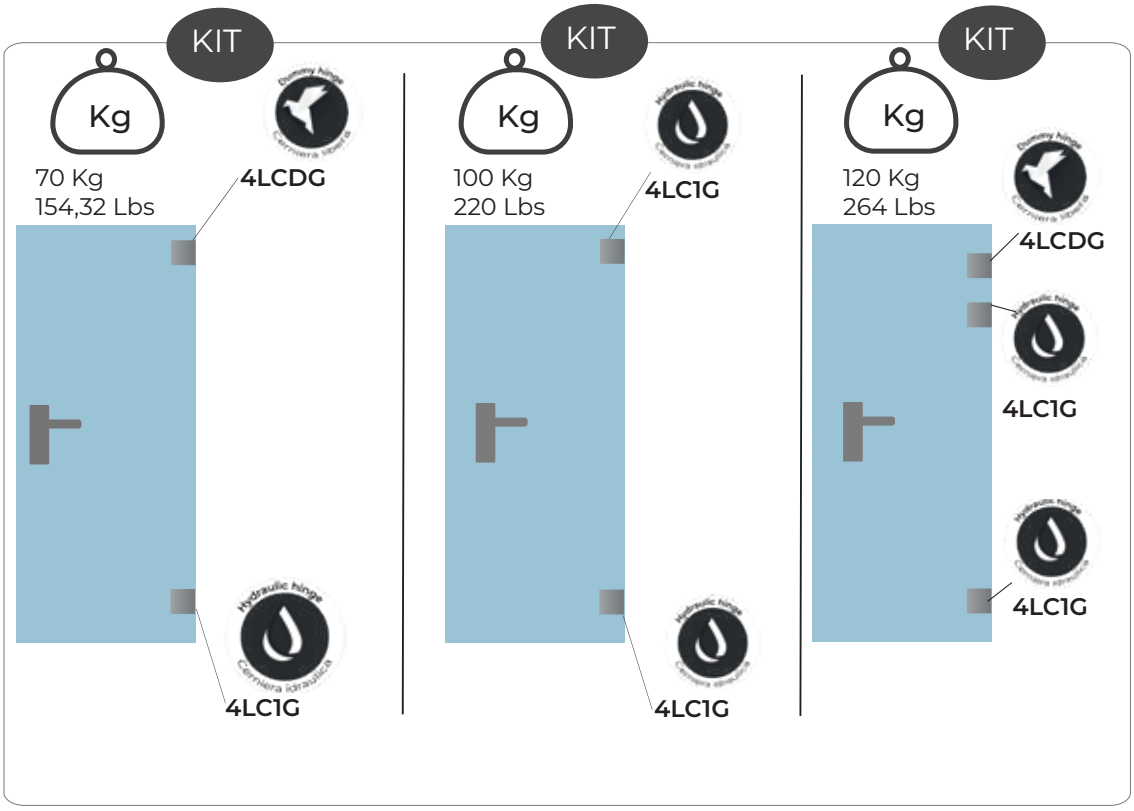
610 611
613 710
614 712
615 810
620 812

Larghezza max dell'anta
Max door width
Ancho de la puerta
1200 mm
47 1/4"

Spessore vetro
Glass thickness
Espesor del vidrio
17,52 ÷ 21,52 mm
11/16 ÷ 27/32"

Peso max
Door weight
Peso máximo
100 kg
220Lbs

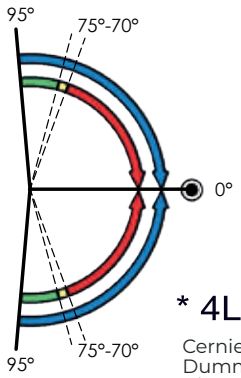
Testata
Tested
Testado
500.000 cicli
cycle - ciclos



LATUS

Cod. 4LC1G-4LCDG

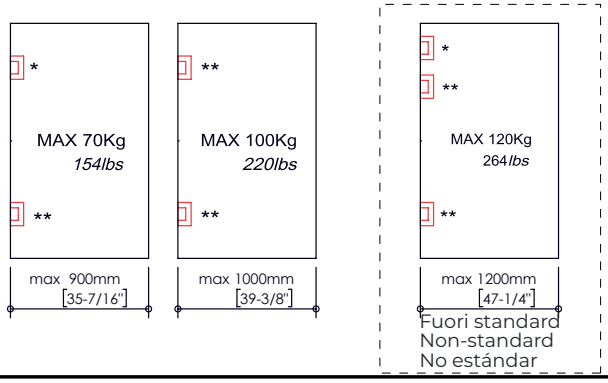
Applicazione vetro-muro per grandi spessori
Glass to wall application for large thicknesses
Aplicación vidrio-pared por grandes espesores



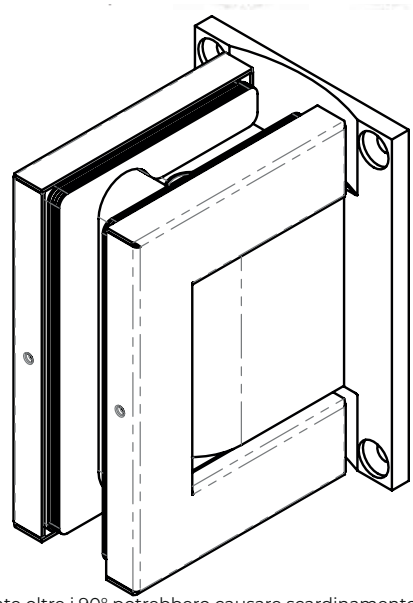
- Possibile posizione della porta
  Possible door posistion
  Posible posición de la puerta
- Chiusura controllata
  Self-closing
  Cierre controlado
- Avvio chiusura controllata
  Start closing
  Inicio cierre controlado
- Posizione libera
  Free standing
  Posición libre
- Stop

*** 4LCDG**
Cerniera libera
Dummy hinge
Bisagra libre

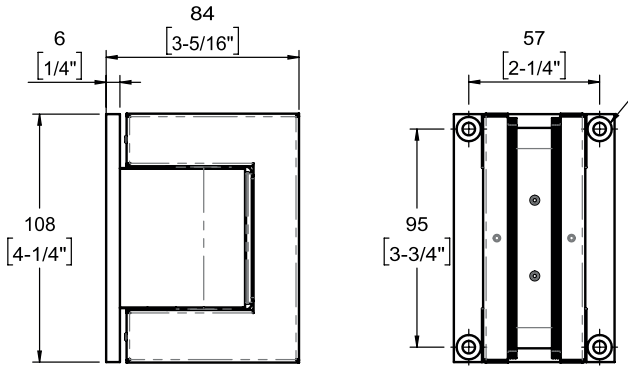
****4LC1G**
Cerniera idraulica
Hydraulic hinge
Bisagra hydráulica

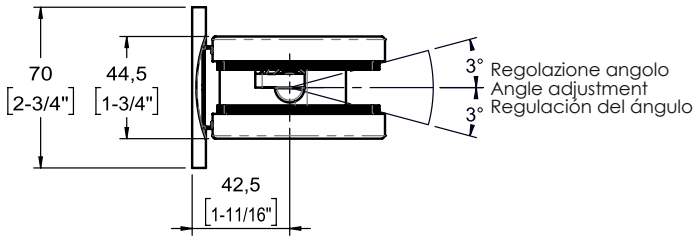


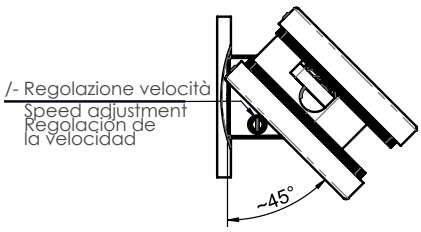
Fuori standard
Non-standard
No estándar

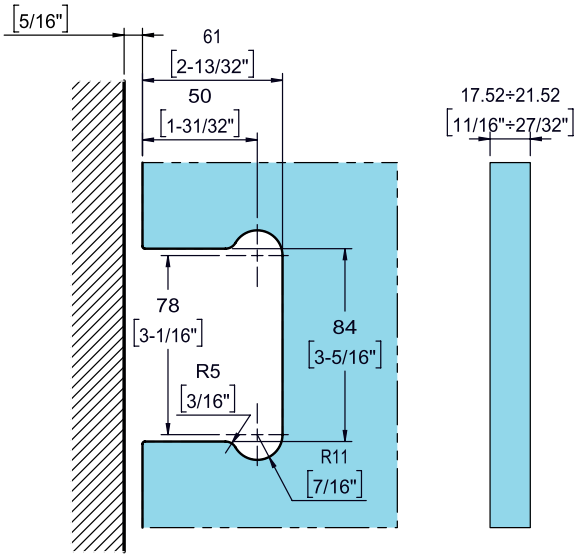


Aperture violente oltre i 90° potrebbero causare scardinamento.
È consigliato l'utilizzo di un ferma porta.
Violent opening further than 90° could unhinge the door.
We suggest to install a door stop.
Aberturas de la puerta más de 90° pueden causar desencajamiento.
Aconsejamos del utilizar tope de puerta.










#Latus80





LATUS80

Cod. 4L81S-4L8DS

Applicazione vetro-muro o su profilo (41AL)
Glass to wall or profile (41AL) application
Aplicación vidrio-pared o con perfil (41AL)



Larghezza max dell'anta
Max door width
Ancho de la puerta
1000 mm
39-3/8"

Spessore vetro
Glass thickness
Espesor del vidrio
8 ÷ 14 mm
5/16 ÷ 9/16"

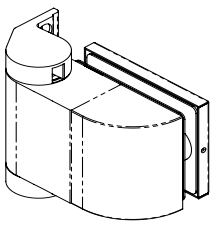
Peso max
Door weight
Peso máximo
100 kg
220Lbs

Testata
Tested
Testado
500.000 cicli
cycle - ciclos

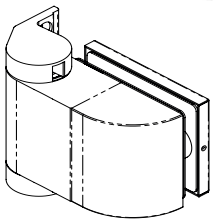
Finiture
Finishing
Acabados

610 611
613 680
614
615
620

4L81S
Cerniera idraulica
Hydraulic hinge
Bisagra hidráulica



4L8DS
Cerniera libera
Dummy hinge
Bisagra libre





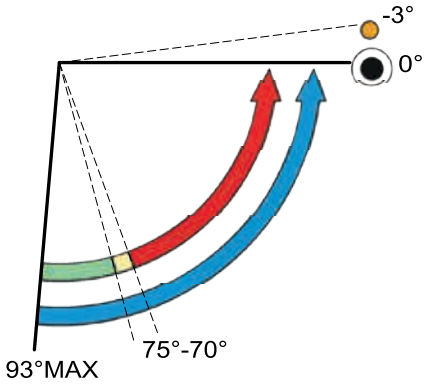
Necessita di battuta | Require stop | Requiere tope

LATUS80

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4L81S-4L8DS

Applicazione vetro-muro o su profilo (41AL)
Glass to wall or profile (41AL) application
Aplicación vidrio-pared o con perfil (41AL)



Possibile posizione della porta
Possible door posistion
Posible posición de la puerta

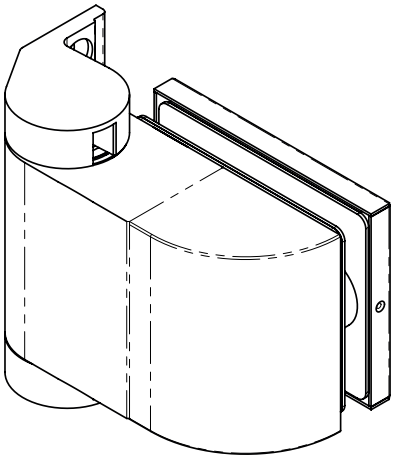
Chiusura controllata
Self-closing
Cierre controlado

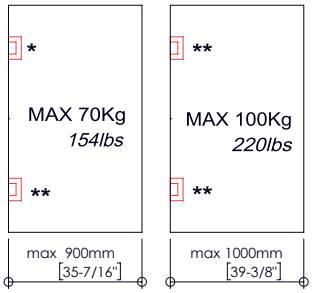
Avvio chiusura controllata
Start closing
Inicio cierre controlado

Posizione libera
Free standing
Posición libre

Stop

Precarica
Preload
Precarga

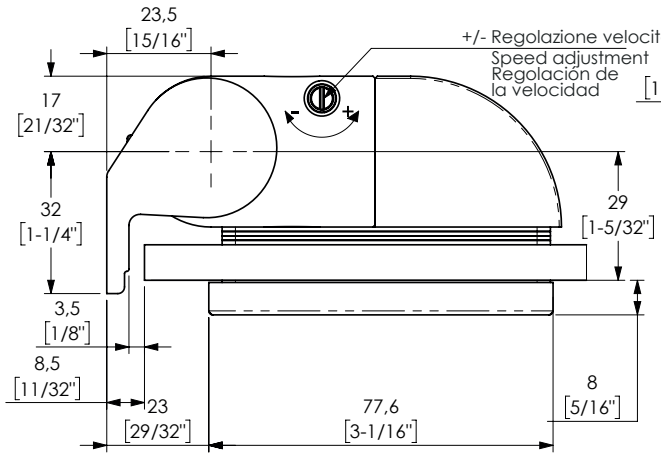


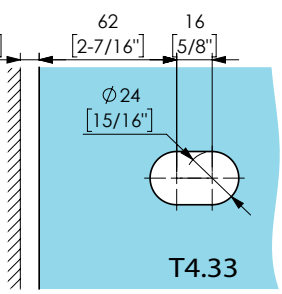


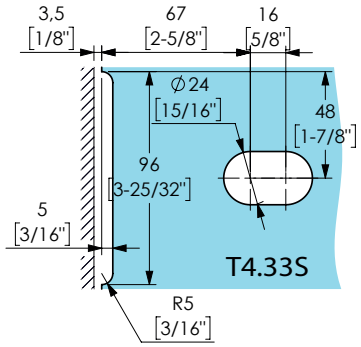
*** 4L8DS**
Dummy

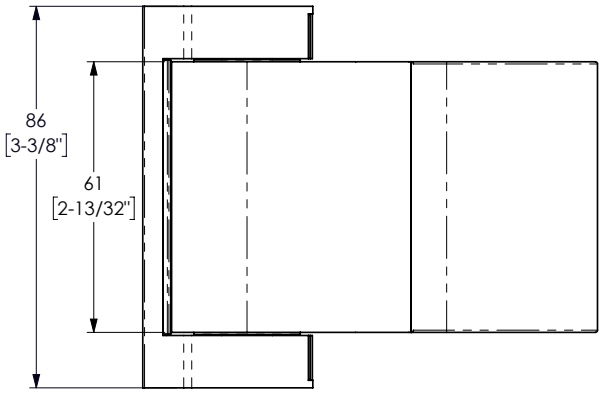
****4L81S**
Hydraulic

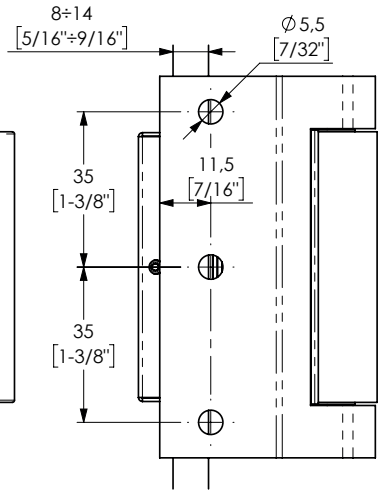
Aperture violente oltre i 90° potrebbero causare scardinamento.
È consigliato l'utilizzo di un ferma porta.
Violent opening further than 90° could unhinge the door.
We suggest to install a door stop.
Aberturas de la puerta más de 90° pueden causar desencajamiento.
Aconsejamos del utilizar tope de puerta.



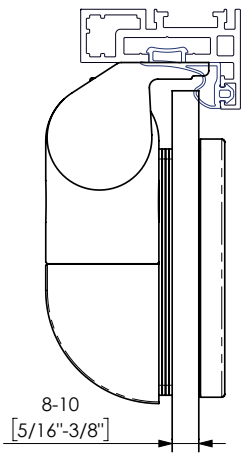








APPLICAZIONE SU 41AL
Application on 41AL
Aplicación con 41AL

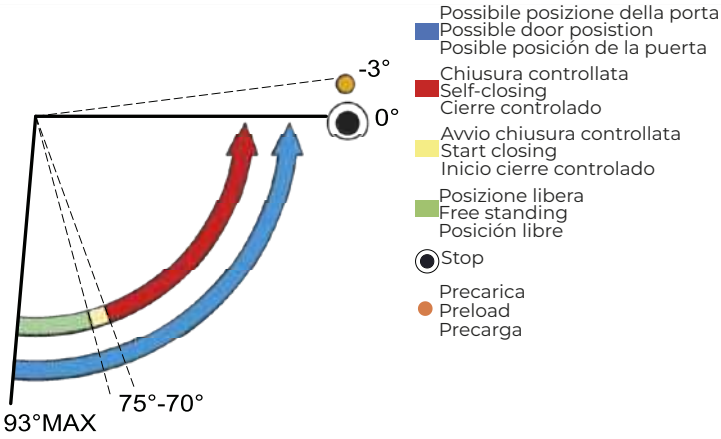


Si consiglia l'utilizzo di un fermo a pavimento
We recommend the use of door stop
Se aconseja el uso de tope de puerta

LATUS80

Cod. 4L81U-4L8DU

Applicazione vetro-muro o su profilo (41AL)
Glass to wall or profile (41AL) application
Aplicación vidrio-pared o con perfil (41AL)



Possibile posizione della porta
Possible door posistion
Posible posición de la puerta

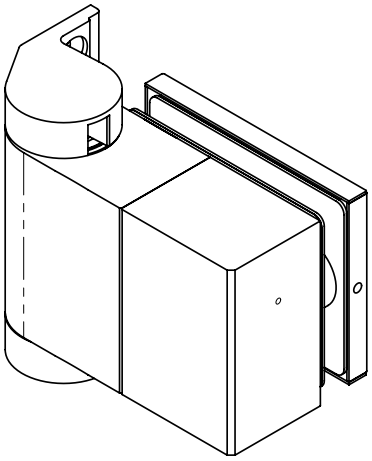
Chiusura controllata
Self-closing
Cierre controlado

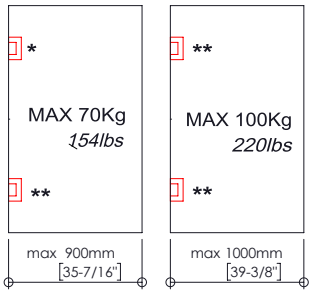
Avvio chiusura controllata
Start closing
Inicio cierre controlado

Posizione libera
Free standing
Posición libre

Stop

Precarica
Preload
Precarga

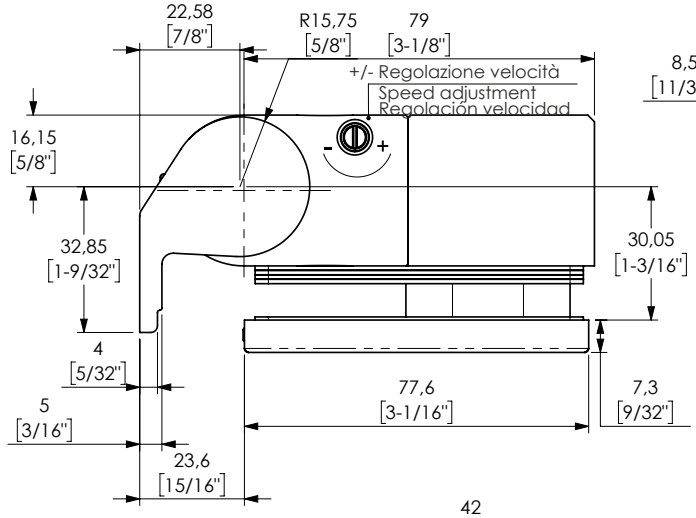


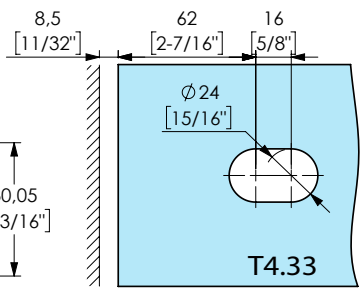


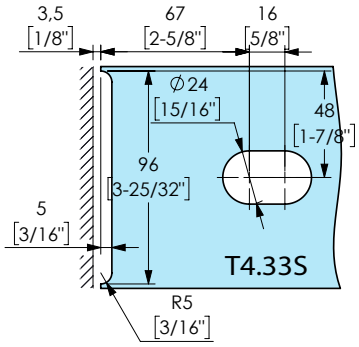
*** 4L8DU**
Dummy

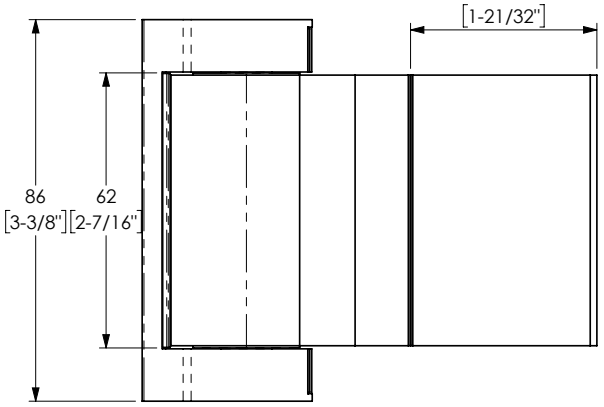
****4L81U**
Hydraulic

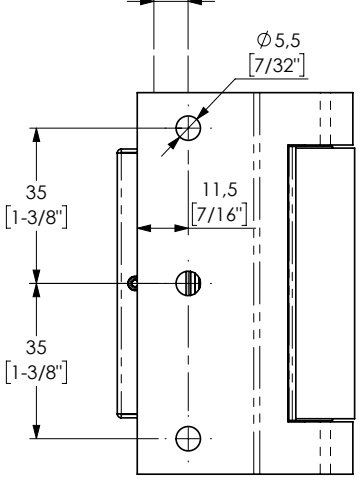
Aperture violente oltre i 90° potrebbero causare scardinamento.
È consigliato l'utilizzo di un ferma porta.
Violent opening further than 90° could unhinge the door.
We suggest to install a door stop.
Aberturas de la puerta más de 90° pueden causar desencajamiento.
Aconsejamos del utilizar tope de puerta.



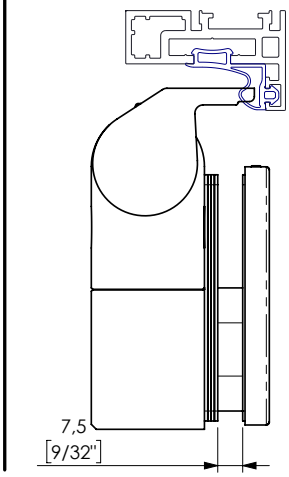








APPLICAZIONE SU 41AL
Application on 41AL
Applicación con 41AL



Si consiglia l'utilizzo di un fermo a pavimento
We recommend the use of door stop
Se aconseja el uso de tope de puerta


#Latus60



LATUS60

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4CL1A-4CL0A

Applicazione vetro-muro
Glass to wall application
Aplicación vidrio-pared



Spessore vetro
Glass thickness
Espesor del vidrio
8 ÷ 12 mm
5/16 ÷ 15/32"

Portata
Weight
Peso
65 kg
145 Lbs

Indicata per saune
Suitable for saunas
Indicada para saunas

Indicata per docce
Suitable for showers
Indicada para duchas

Temperatura tollerabile
Temperature
Temperatura
-15°÷100°C
5°÷212°F

Finiture
Finishing
Acabados

611
620
630
665





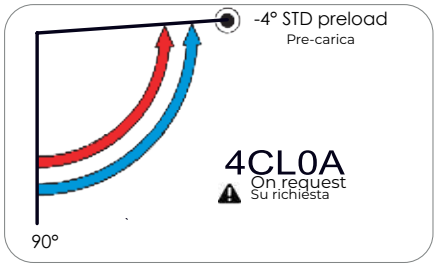
LATUS60

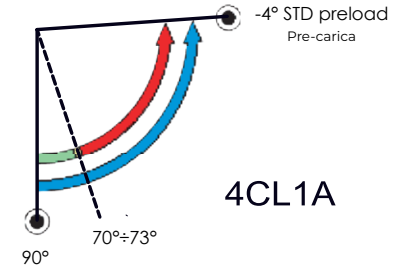
Cod. 4CL1A-4CL0A

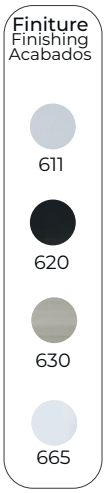
Applicazione vetro-muro
Glass to wall application
Aplicación vidrio-pared

⚠ Piastrina standard
Standard plate
Plaqueta estándar

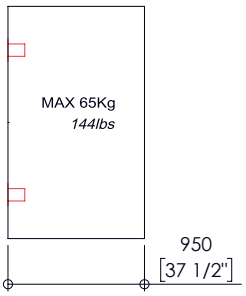


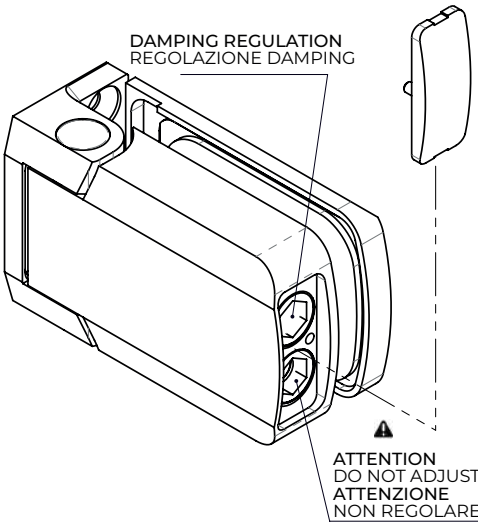




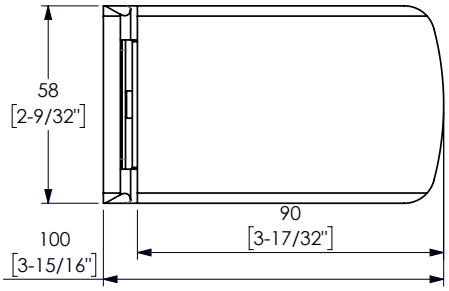


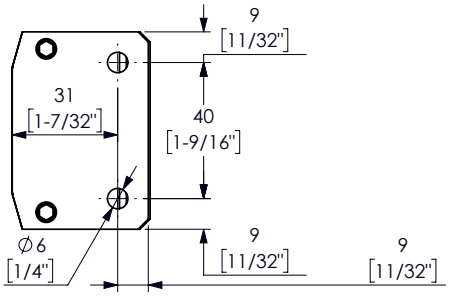
possible door positions
Posizione della porta
self-closing
Chiusura controllata
start closing
Chiusura controllata
free standing
Posizione libera
stop



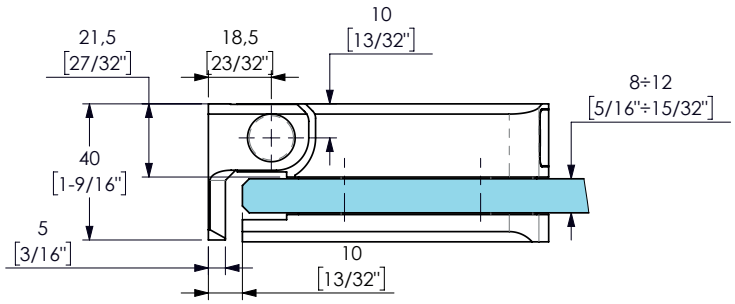


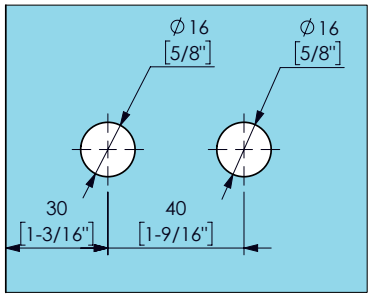
⚠ Aperture violente oltre i 90° potrebbero causare scardinamento. È consigliato l'utilizzo di un ferma porta.
Violent opening further than 90° could unhinge the door. We suggest to install a door stop.
Aberturas de la puerta más de 90° pueden causar desencajamiento. Aconsejamos del utilizar tope de puerta.





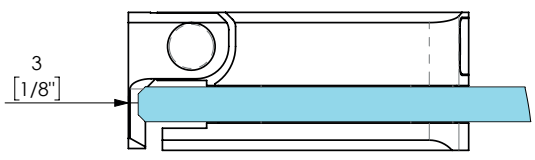
WITH SEAL
CON GUARNIZIONE

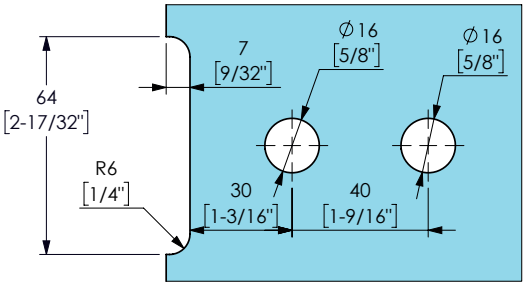




T4.35

WITHOUT SEAL
SENZA GUARNIZIONE





T4.36

LATUS60

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4CL1B-4CL0B

Applicazione vetro-muro o su profilo in alluminio
Glass to wall or frame profile application
Aplicación vidrio-pared o con perfil de aluminio



Spessore vetro
Glass thickness
Espesor del vidrio
8 ÷ 12 mm
5/16 ÷ 15/32"

Portata
Weight
Peso
65 kg
145 Lbs

Indicata per saune
Suitable for saunas
Indicada para saunas

Indicata per docce
Suitable for showers
Indicada para duchas

Temperatura tollerabile
Temperature
Temperatura
-15°÷100°C
5°÷212°F

Finiture
Finishing
Acabados

611
620
630
665



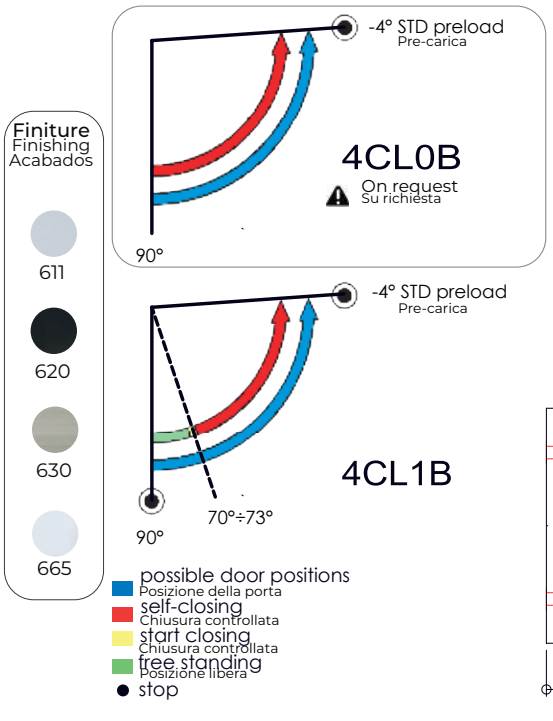


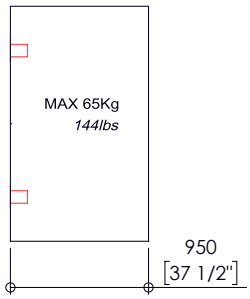
LATUS60

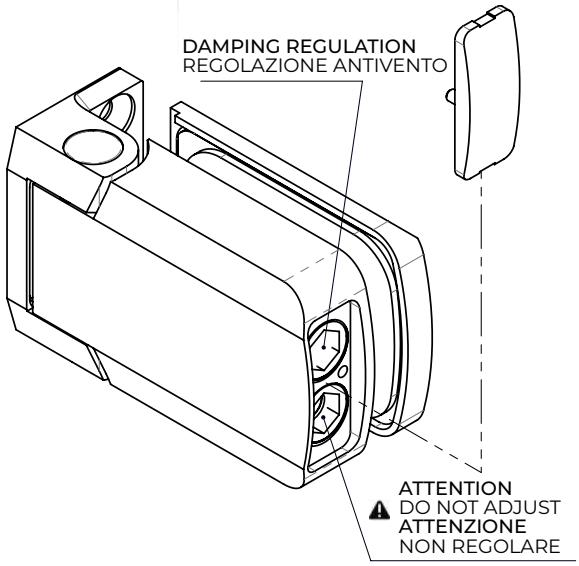
Cod. 4CL1B-4CL0B

Applicazione vetro-muro o su profilo in alluminio
Glass to wall or frame profile application
Aplicación vidrio-pared o con perfil de aluminio

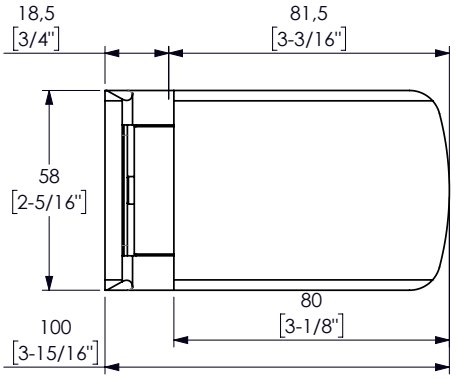
⚠ Piastrina corta per applicazione su profilo
Shorter plate for framed door application
Plaqueta mas corta para aplicación en puertas con perfiles

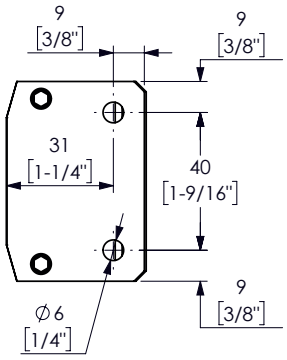




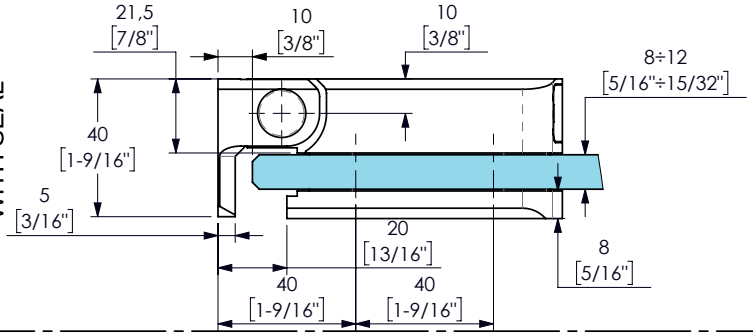


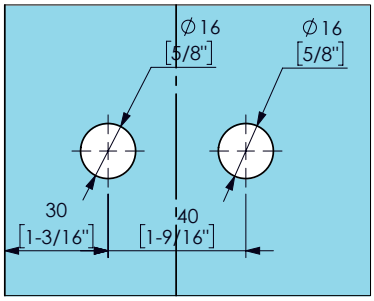
Aperture violente oltre i 90° potrebbero causare scardinamento. È consigliato l'utilizzo di un ferma porta.
Violent opening further than 90° could unhinge the door. We suggest to install a door stop.
Aberturas de la puerta más de 90° pueden causar desencajamiento. Aconsejamos del utilizar tope de puerta.





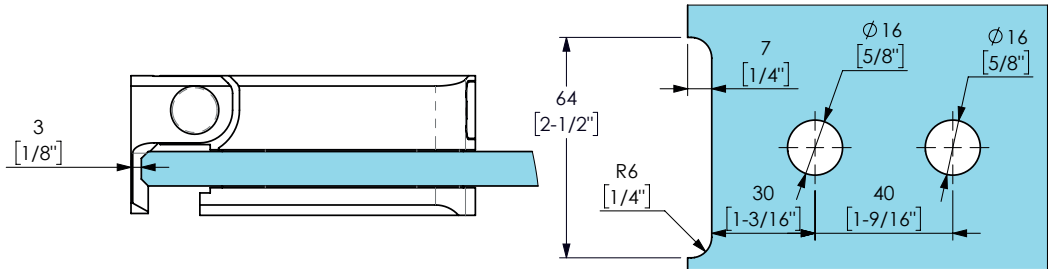
CON GUARNIZIONE
WITH SEAL





T4.35

SENZA GUARNIZIONE
WITHOUT SEAL



T4.36

LATUS60

Cerniera idraulica chiudiporta
Hydraulic hinge
Bisagra hidráulica

Cod. 4CV1S-4CV0S

Applicazione vetro-vetro
Glass to glass application
Aplicación vidrio-vidrio



Spessore vetro
Glass thickness
Espesor del vidrio
8 ÷ 12 mm
5/16 ÷ 15/32"

Portata
Weight
Peso
65 kg
145 Lbs

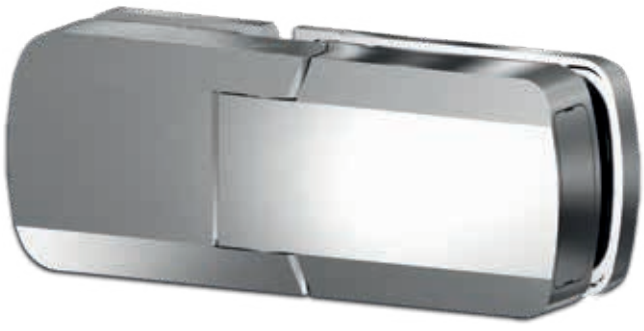
Indicata per saune
Suitable for saunas
Indicada para saunas

Indicata per docce
Suitable for showers
Indicada para duchas

Temperatura tollerabile
Temperature
Temperatura
-15°÷100°C
5°÷212°F

Finiture
Finishing
Acabados

611
620
630
665

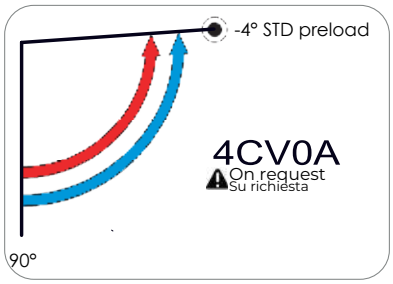


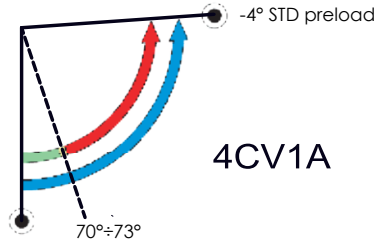


LATUS60

Cod. 4CV1S-4CV0S

Applicazione vetro-vetro
Glass to glass application
Aplicación vidrio-vidrio

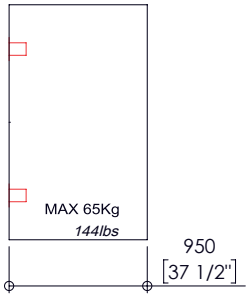


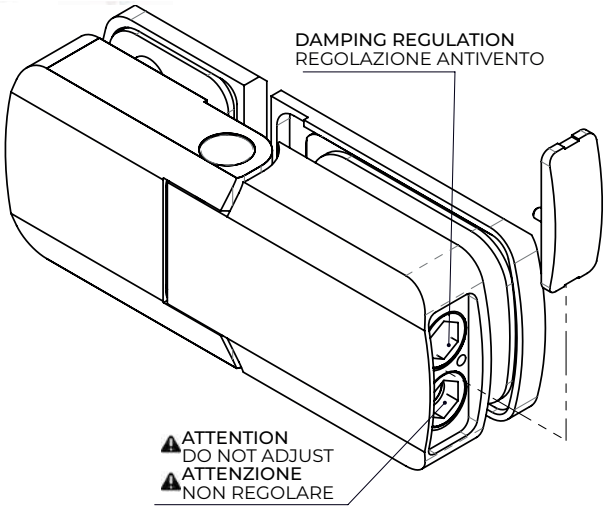


Finiture
Finishing
Acabados

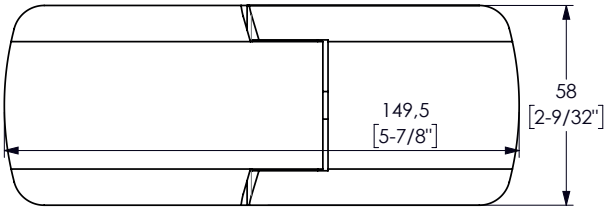
611
620
630
665

possible door positions
self-closing
start closing
free standing
stop

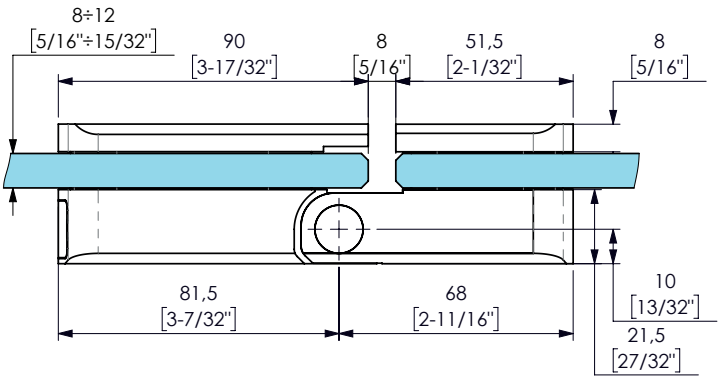


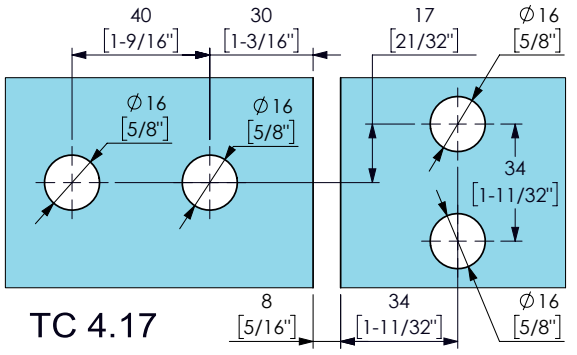


Aperture violente oltre i 90° potrebbero causare scardinamento. È consigliato l'utilizzo di un ferma porta.
Violent opening further than 90° could unhinge the door. We suggest to install a door stop.
Aberturas de la puerta más de 90° pueden causar desencajamiento. Aconsejamos del utilizar tope de puerta.



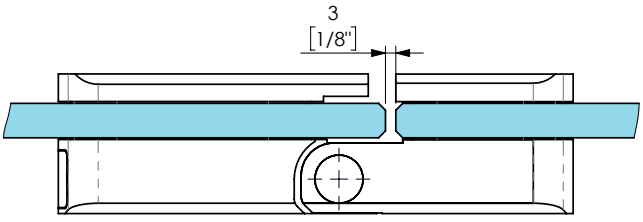
CON GUARNIZIONE
WITH SEAL

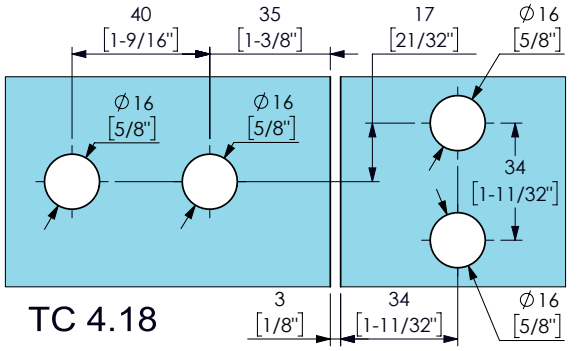




TC 4.17

SENZA GUARNIZIONE
WITHOUT SEAL





TC 4.18


speedy





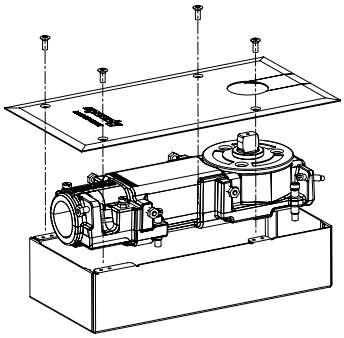


Chiudiporta idraulici
Floorsprings | Cierrapuertas

Caratteristiche e funzionalità Characteristics and operation Caracteristicas y funciones	M25	M60	KS3000	M68	M68Z	SM68
Forze preconfigurate in fabbrica Factory preset strengths Fuerzas preconfiguradas en la fàbrica	EN1154-2 Giallo | Yellow | Amarillo 120 kg | 264,55 Lbs	EN1154-2 Giallo | Yellow | Amarillo 160 kg | 352,74 Lbs	EN1154-2 Giallo | Yellow | Amarillo 120 kg | 264,55 Lbs			
	EN1154-3 Rosso | Red | Rojo 120 kg | 264,55 Lbs	EN1154-3 Rosso | Red | Rojo 160 kg | 352,74 Lbs	EN1154-3 Rosso | Red | Rojo 120 kg | 264,55 Lbs	EN1154-3 Rosso | Red | Rojo 100 kg | 220,46 Lbs	EN1154-3 Rosso | Red | Rojo 100 kg | 220,46 Lbs	EN1154-3 Rosso | Red | Rojo 100 kg | 220,46 Lbs
	EN1154-4/5 Nero | Black | Negro 200 kg | 440,92 Lbs 350 kg | 771,61 Lbs					
Forza per disabilità Strength for disabled Fuerza para minusválidos	Su richiesta Upon request Bajo pedido	Su richiesta Upon request Bajo pedido	Su richiesta Upon request Bajo pedido			
Heavy duty Heavy duty Heavy duty	Su richiesta 350 kg Upon request 350 kg Bajo pedido 350 kg					
Ambienti aggressivi Aggressive environments Ambientes corrosivos	Su richiesta Upon request Bajo pedido	Su richiesta Upon request Bajo pedido	Su richiesta Upon request Bajo pedido			
Larghezza max porta Max width door Ancho max de la puerta	1100 mm 43 5/16”	1100 mm 43 5/16”	1100 mm 43 5/16”	950 mm 37 13/32”	950 mm 37 13/32”	950 mm 37 13/32”
Peso della porta Max door weight Peso de la puerta	120 kg 264,55 Lbs	160 kg 352,74 Lbs	120 kg 264,55 Lbs	100 kg 220,46 Lbs	100 kg 220,46 Lbs	100 kg 220,46 Lbs
	200 kg 440,92 Lbs					
	350 kg 771,61 Lbs					
Termocostanza Thermo constancy Termocostancia	Su richiesta Upon request Bajo pedido	✓	✓			
Blocco corsa e indurimento meccanico Block stop & Back check Bloqueo de la carrera y endurecimiento mecánico	Su richiesta Upon request Bajo pedido			120°	120°	120°
Teste di perno intercambiabili Interchangeable spindle heads Cabezas de pernio intercambiables	Su richiesta Upon request Bajo pedido	Su richiesta Upon request Bajo pedido	Su richiesta Upon request Bajo pedido			✓
Teste di perno prolungate Extended spindle heads Cabezas de pernio alargadas	Su richiesta Upon request Bajo pedido	Su richiesta Upon request Bajo pedido	Su richiesta Upon request Bajo pedido			Su richiesta Upon request Bajo pedido
Coperchio con fissaggio Cover fixed to Tapadera con fijado	Cassetta a cementare Cement case Caja a cementar	Cassetta a cementare Cement case Caja a cementar	Corpo del chiudiporta Door closer body Cuerpo del cierrapuerta	Cassetta a cementare Cement case Caja a cementar	Corpo del chiudiporta Door closer body Cuerpo del cierrapuerta	Cassetta a cementare Cement case Caja a cementar
Lunghezza della cassetta a cementare Cement case length Largo de la caja a cementar	283 mm 11 9/64”	267 mm 10 33/64”	270 mm 10 5/8”	280 mm 11 1/32”	275 mm 10 53/64”	275 mm 10 53/64”
Larghezza della cassetta a cementare Cement case width Ancho de la caja a cementar	130 mm 5 1/8”	96 mm 3 25/32”	80 mm 3 5/32”	110 mm 4 21/64”	108 mm 4 1/4”	108 mm 4 1/4”
Altezza cassetta a cementare Cement case height Altura de la caja a cementar	65 mm 2 9/16”	56 mm 2 13/64”	56 mm 2 13/64”	43 mm 1 11/16“	41 mm 1 39/64”	43 mm 1 11/16“

M25

Chiudiporta idraulico
Floor spring
Cierrapuerta





Finiture Standard
Standard finishes
Acabados estándard

611



800

Finiture su richiesta
Finishes upon request
Acabados bajo pedido

613



614



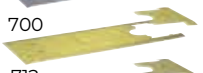
615



620



700



712



812



Larghezza max dell'anta
Max door width
Ancho máximo de la puerta

75 ÷ 140 cm
29 17/32 ÷ 55 1/8"

Peso max
Door weight
Peso máximo

120 kg -200 kg - 350 kg
264,55 Lbs - 440,92 Lbs - 771,61 Lbs

Peso della cofezione
Packaging weight
Peso de la confecciòn

6,4 kg
14,10 Lbs

Dimensioni della cassetta a cementare
Dim. of cement case
Dim. de la caja a cementar

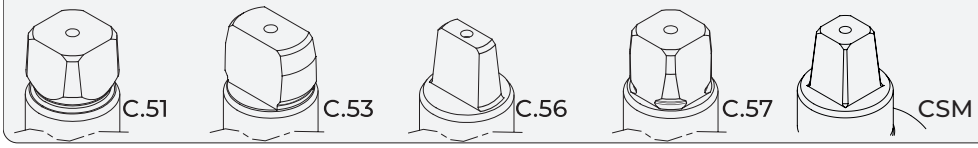
130x283x65 mm
5 1/8"x11 9/64"x25 19/32"

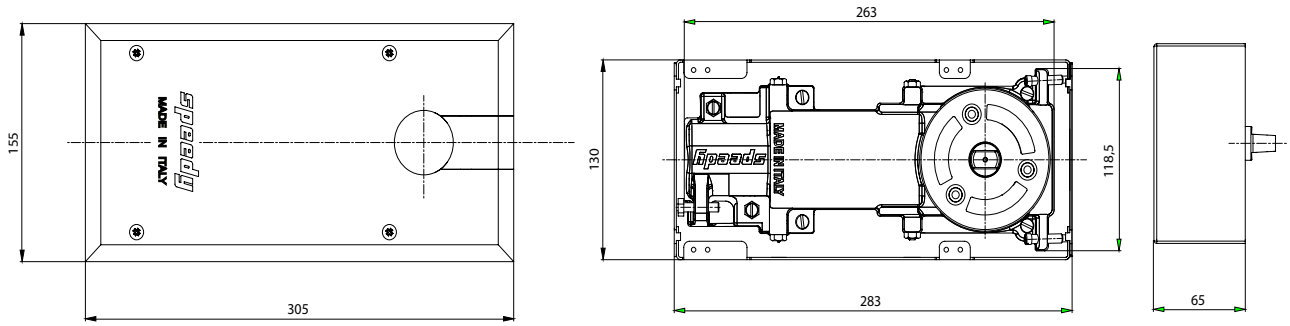
Larghezza massima porta Maximum door width Ancho maximo de la puerta	Esterni Exterior Externos	Interni Interior Internos
Forza gialla Yellow Strength Fuerza amarilla	75 cm 29 17/32"	85 cm 33 15/32"
Forza rossa Red Strength Fuerza roja	100 cm 39 3/8"	110 cm 43 5/16"
Forza nera Black Strength Fuerza negra	110 cm 43 5/16"	140 cm 55 1/8"

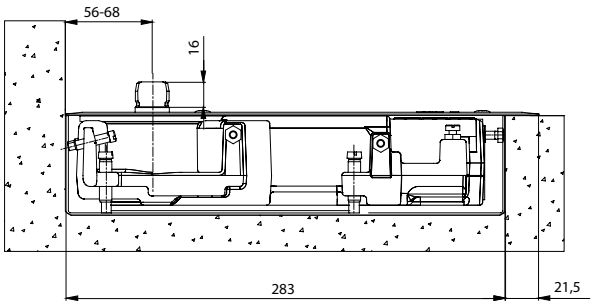
A richiesta | Upon request | Bajo pedido

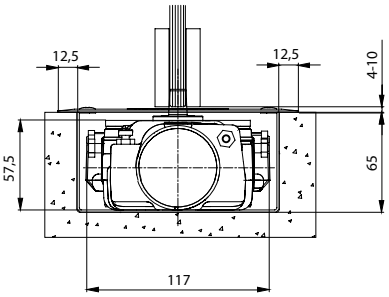
- Esecuzione speciale per porte fino a 350 kg
  Special execution for doors up to 350 kg
  Ejecuciones especiales para puertas de hasta 350 kg de peso bajo pedido
- Blocco corsa e indurimento meccanico a partire da 70°
  Back stop and back check from 70° upon request
  posibilidad de bloque de la carrera y endurecimiento a partir de 70°
- Versione con teste di perno intercambiabili
  Version with interchangeable spindle head upon request
  Disponible con pernio intercambiable
- Versione con perno prolungato
  Version with extended spindle
  Se puede elevar el pernio
- Termocostanza
  Thermo costancy available upon request
  Termocostancia si se solicita bajo pedido

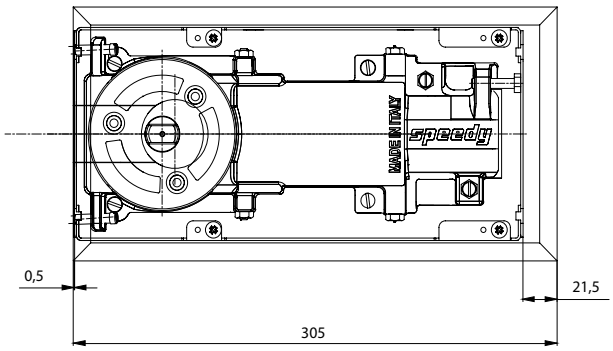
Calibri perni | Spindle caliber gauge | Indicadores de los pernios

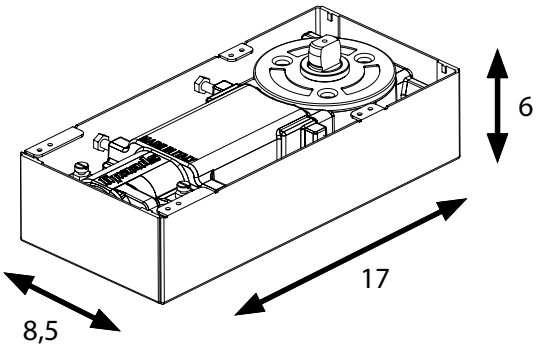


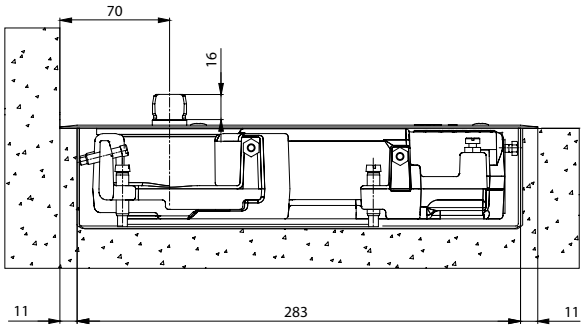


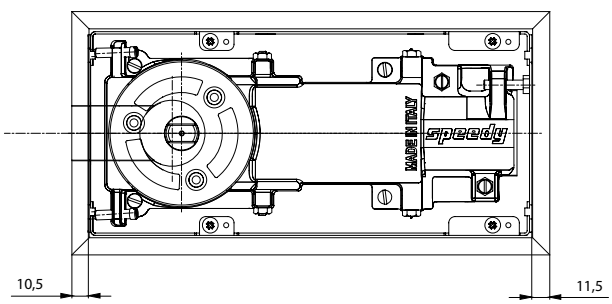




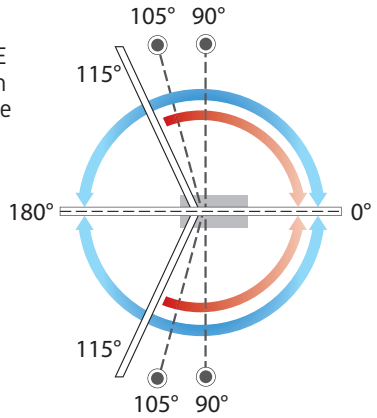


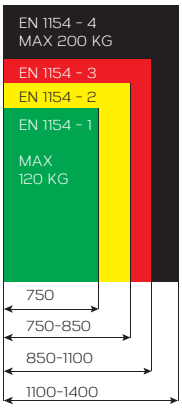






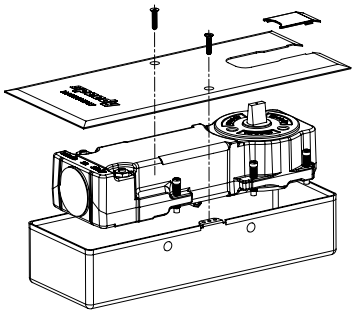
● FERMO COSTANTE
Costant hold-open
Retenciòn costante





M60

Chiudiporta idraulico
Floor spring
Cierrapuerta





Finiture Standard
Standard finishes
Acabados estándard

611



800



Finiture su richiesta
Finishes upon request
Acabados bajo pedido

613



614



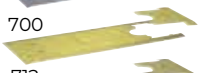
615



620



700



712



812



Larghezza max dell'anta
Max door width
Ancho máximo de la puerta

75 ÷ 110 cm
29 17/32 ÷ 55 1/8"

Kg

Peso max
Door weight
Peso máximo

160 kg
264,5 Lbs

Peso della cofezione
Packaging weight
Peso de la confecciòn

5,1 kg
11,24 Lbs

Dimensioni della cassetta a cementare
Dim. of cement case
Dim. de la caja a cementar

96,5x267x56 mm
3 25/32"x10 33/64"x2 13/64"

Incluso | Included | Incluydo

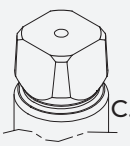
- Termocostanza di serie
  Thermo costancy as standard
  Termocostancia de serie

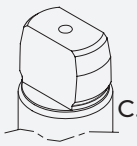
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Forza rossa Red Strength Fuerza roja	100 cm 39 3/8"	110 cm 43 5/16"

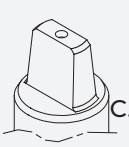
A richiesta | Upon request | Bajo pedido

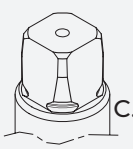
- Versione con teste di perno intercambiabili
  Version with interchangeable spindle head upon request
  Disponible con pernio intercambiable
- Versione con perno prolungato
  Version with extended spindle
  Se puede elevar el pernio
- Versione speciale con cassetta, dispositivi di bloccaggio e viti di regolazione in acciaio inox per ambienti aggressivi
  Special version with stainless steel cement case, blocking system and regulation screws suitable for aggressive installation
  Versión especial con caja, sistemas de fijación y tornillos de regulación en acero inox para instalaciones en ambientes corrosivos

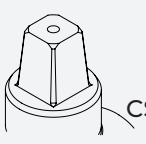
Calibri perni | Spindle caliber gauge | Indicadores de los pernios

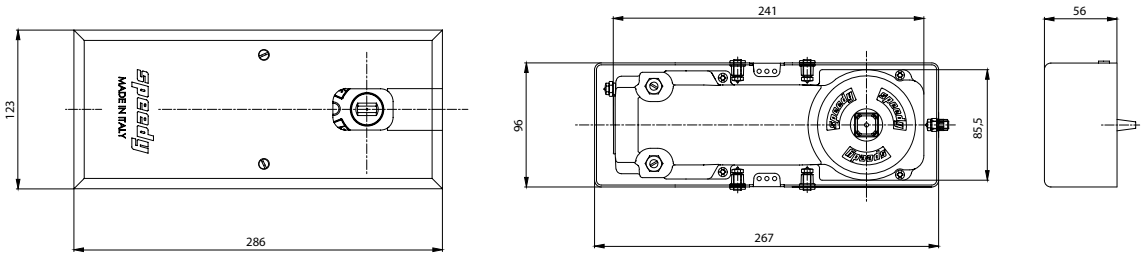

C.51

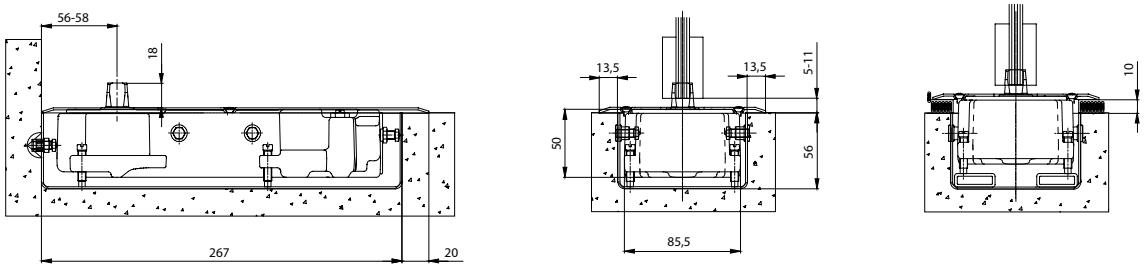

C.53

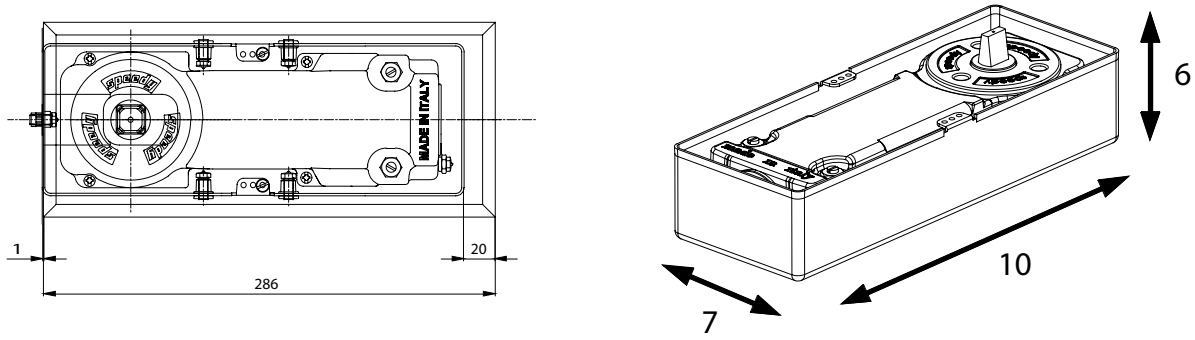

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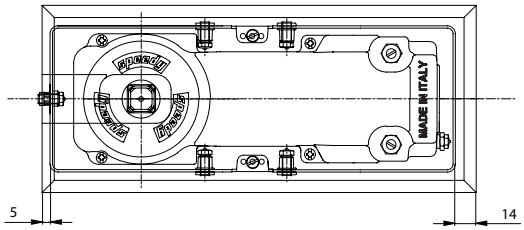

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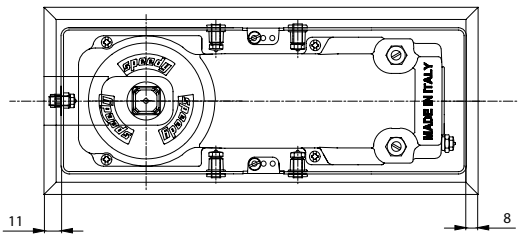

CSM



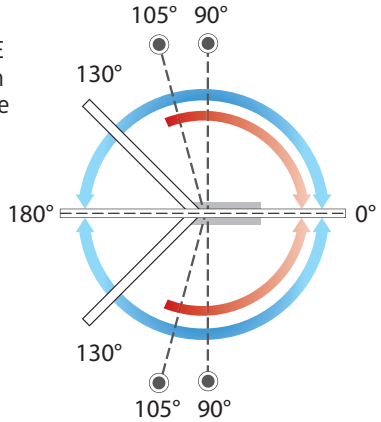


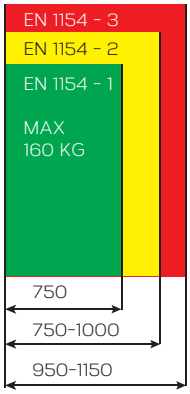






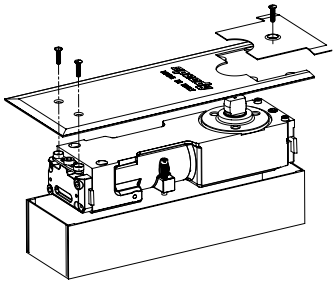
● FERMO COSTANTE
Costant hold-open
Retenciòn costante





KS3000

Chiudiporta idraulico
Floor spring
Cierrapuerta





Finiture Standard
Standard finishes
Acabados estándard

611



800



Finiture su richiesta
Finishes upon request
Acabados bajo pedido

613



614



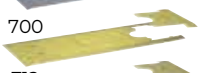
615



620



700



712



812



Fissaggio ultra-rapido ed efficace della cassetta a cementare
Quick and effective fixing in the cement case
Fijación ultra rápida y eficaz de la caja a cementar

Larghezza max dell'anta
Max door width
Ancho máximo de la puerta

75 ÷ 110 cm
29 17/32÷ 43 5/16"

Peso max
Door weight
Peso máximo

120 kg
264,55

Peso della cofezione
Packaging weight
Peso de la confecciòn

4,3 kg
9,47 Lbs

Dimensioni della cassetta a cementare
Dim. of cement case
Dim. de la caja a cementar

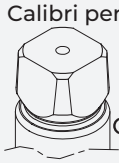
80x270x56 mm
3 5/32"x10 5/8"x2 13/64"

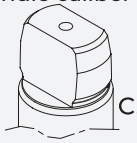
Larghezza massima porta Maximum door width Ancho maximo de la puerta	Esterni Exterior Externos	Interni Interior Internos
Forza gialla Yellow Strength Fuerza amarilla	75 cm 29 17/32"	85 cm 33 15/32"
Forza rossa Red Strength Fuerza roja	100 cm 39 3/8"	110 cm 43 5/16"

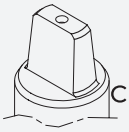
A richiesta | Upon request | Bajo pedido

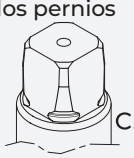
- Versione con teste di perno intercambiabili
  Version with interchangeable spindle head upon request
  Disponible con pernio intercambiable
- Versione con perno prolungato
  Version with extended spindle
  Se puede elevar el pernio

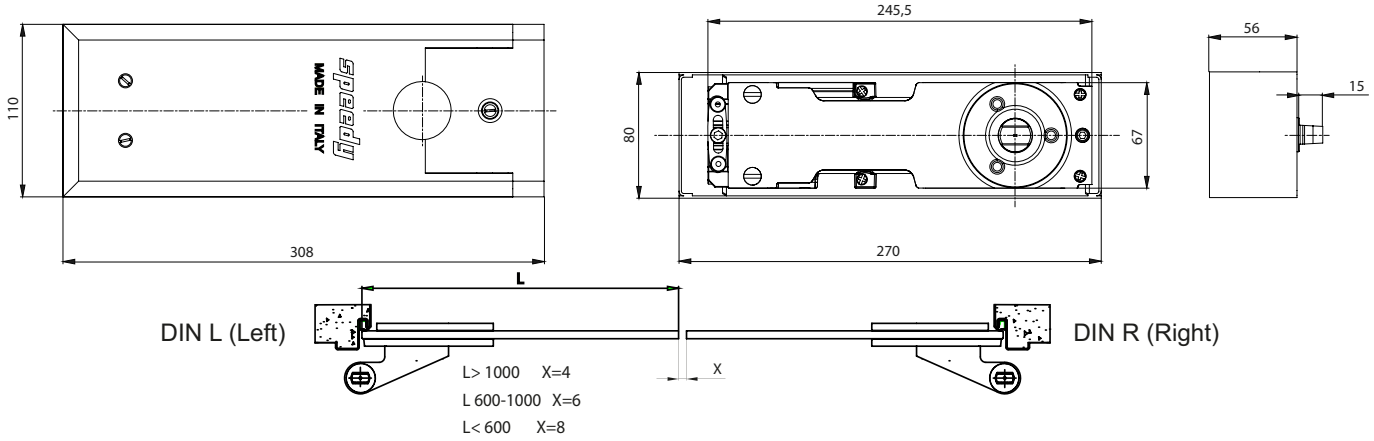
Calibri perni | Spindle caliber gauge | Indicadores de los pernios

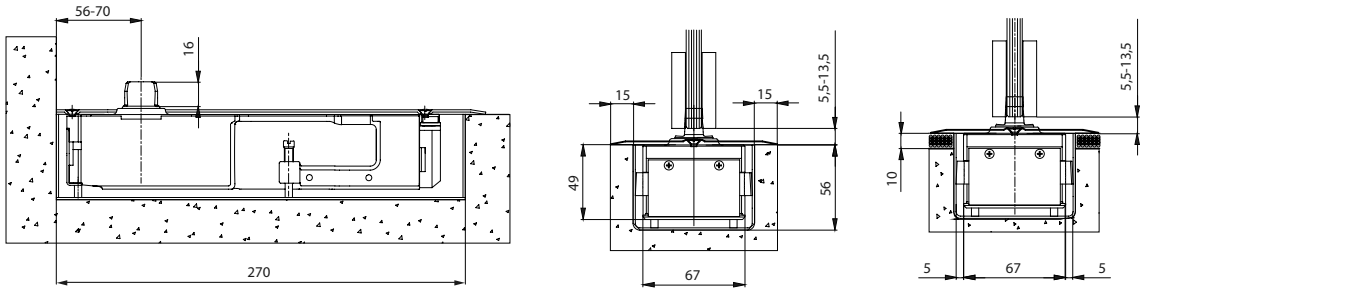

C.51

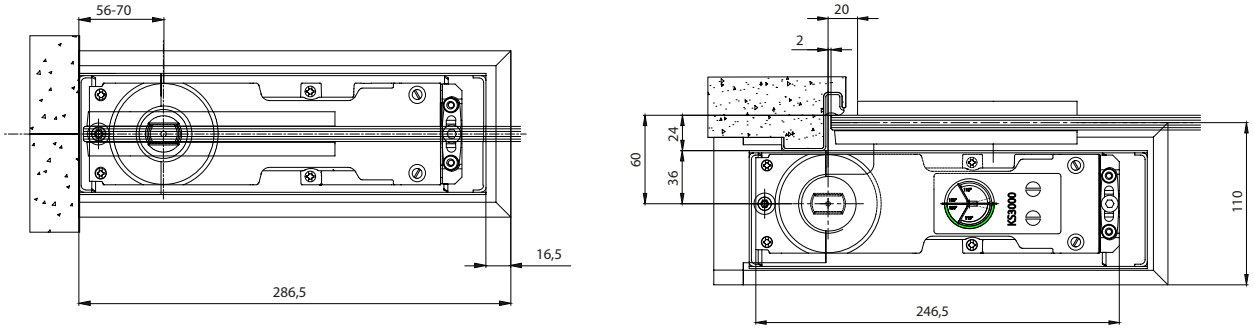

C.53

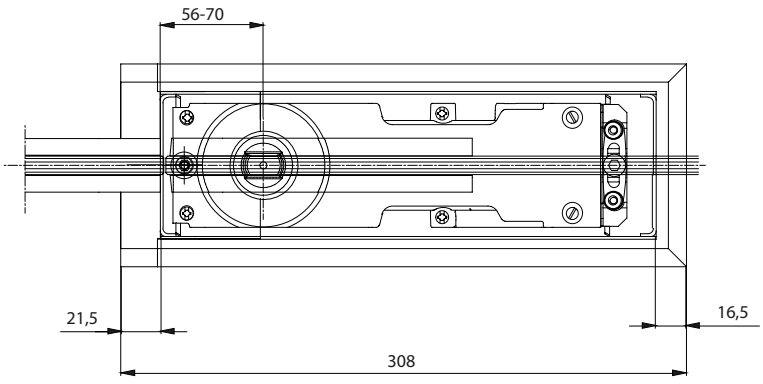

C.56

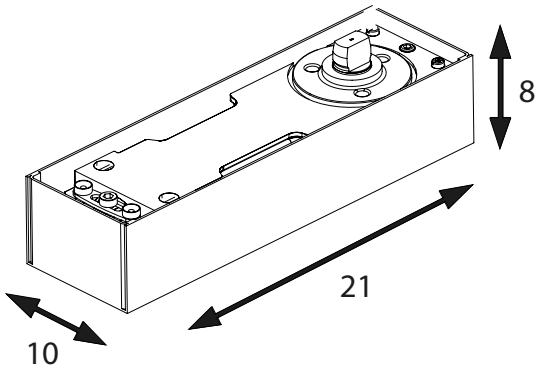

C.57

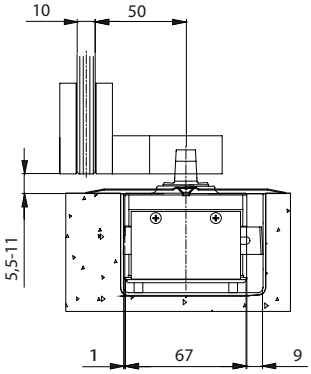




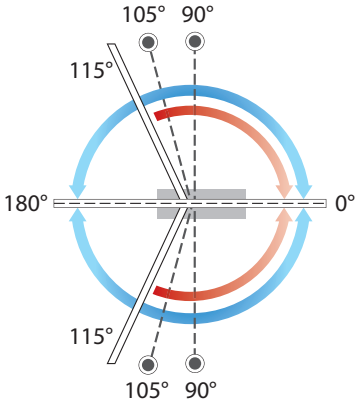


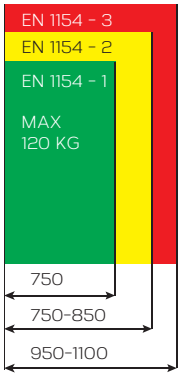






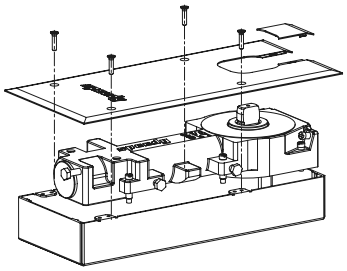
FERMO COSTANTE
Costant hold-open
Retenciòn costante





M68

Chiudiporta idraulico
Floor spring
Cierrapuerta





Finiture Standard
Standard finishes
Acabados estándard



Larghezza max dell'anta
Max door width
Ancho máximo de la puerta

85 ÷ 95 cm
33 15/32" ÷ 37 13/32"

Peso max
Door weight
Peso máximo

100 kg
220,46 Lbs

Peso della cofezione
Packaging weight
Peso de la confecciòn

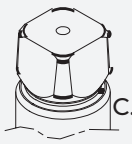
5 kg
11,02 Lbs

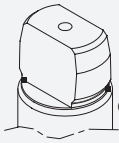
Dimensioni della cassetta a cementare
Dim. of cement case
Dim. de la caja a cementar

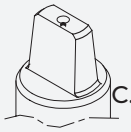
110x280x43 mm
42 1/64" x 110 15/64" x 1 11/16"

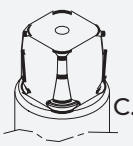
Larghezza massima porta Maximum door width Ancho maximo de la puerta	Esterni Exterior Externos	Interni Interior Internos
Forza rossa Red Strength Fuerza roja	85 cm 33 15/32"	95 cm 37 13/32"

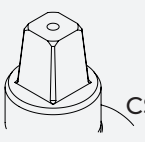
Calibri perni | Spindle caliber gauge | Indicadores de los pernios

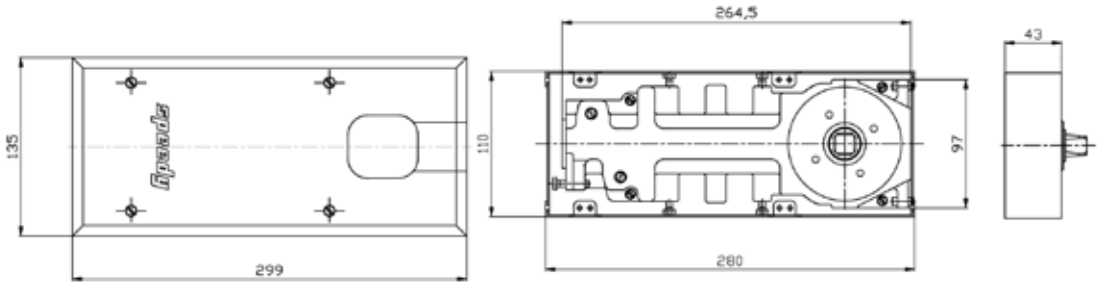

C.51

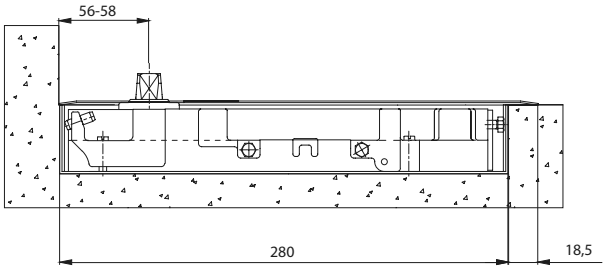

C.53

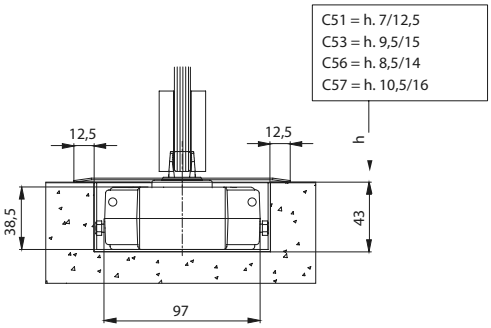

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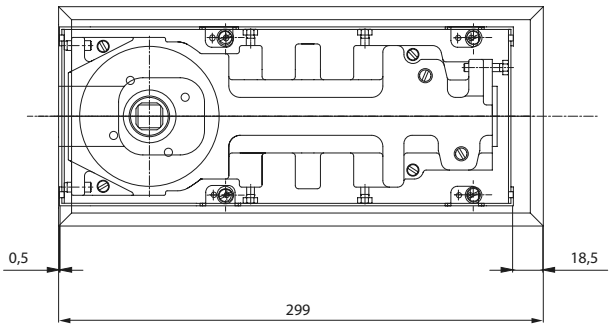

C.57

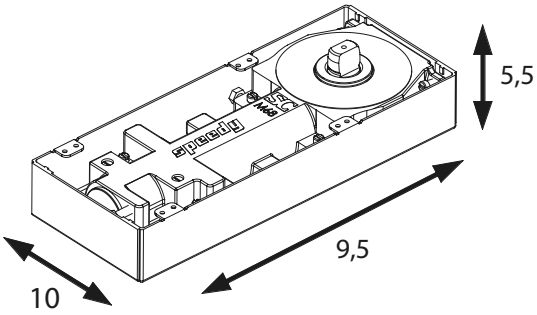

CSM

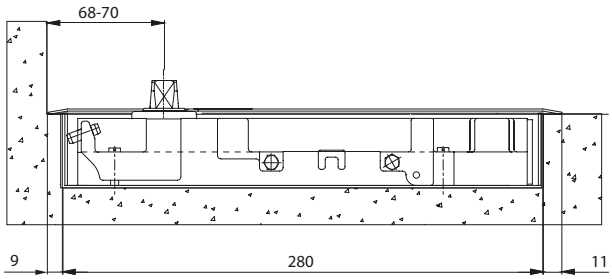


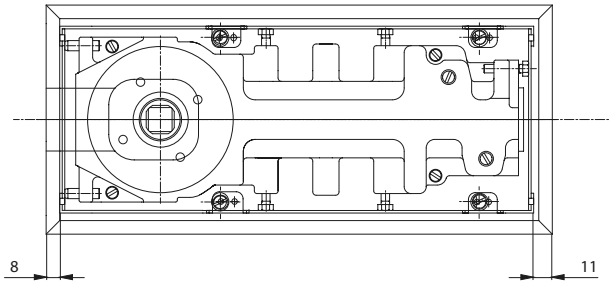






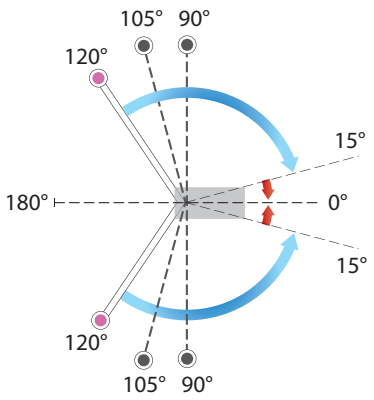






FERMO COSTANTE
Costant hold-open
Retenciòn costante

BACK-STOP A 120°
BACK-STOP 120°
BACK-STOP A 120°



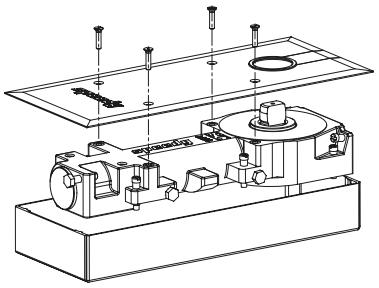
EN 1154 - 3

MAX
100 KG

Max 950

M68Z

Chiudiporta idraulico
Floor spring
Cierrapuerta





Finiture Standard
Standard finishes
Acabados estándard



Larghezza max dell'anta
Max door width
Ancho máximo de la puerta
75 ÷ 85 cm
29 17/32"÷33 15/32"

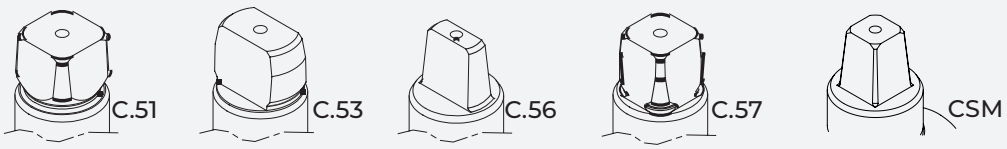
Peso max
Door weight
Peso máximo
100 kg
220,46 Lbs

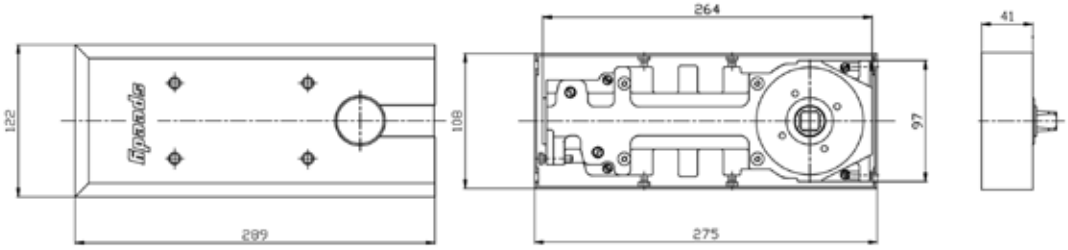
Peso della cofezione
Packaging weight
Peso de la confecciòn
5 kg
11,02 Lbs

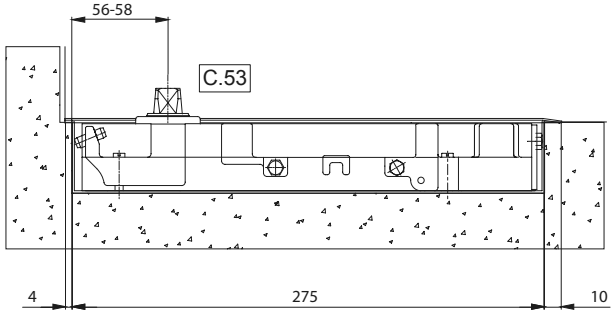
Dimensioni della cassetta a cementare
Dim. of cement case
Dim. de la caja a cementar
108x275x41 mm
3 15/16"x 10 53/64" x 1 39/64"

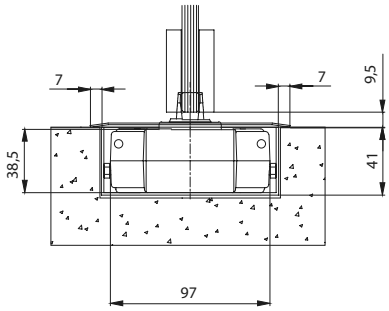
Larghezza massima porta Maximum door width Ancho maximo de la puerta	Esterni Exterior Externos	Interni Interior Internos
Forza rossa Red Strength Fuerza roja	85 cm 33 15/32"	95 cm 37 13/32"

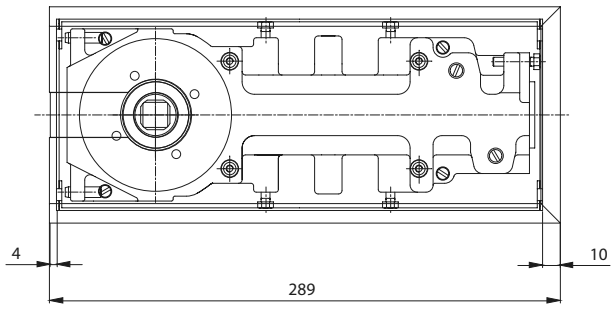
Calibri perni | Spindle caliber gauge | Indicadores de los pernios

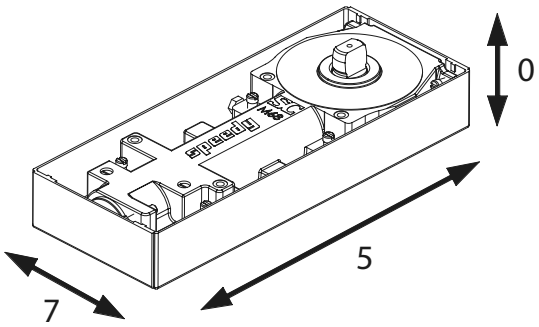


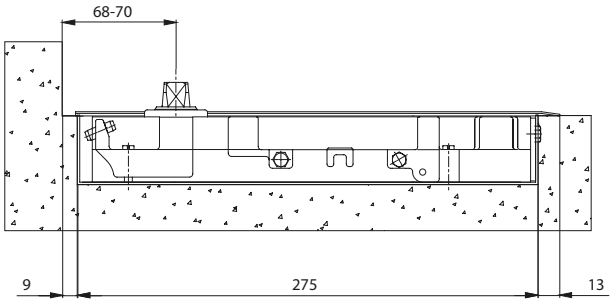






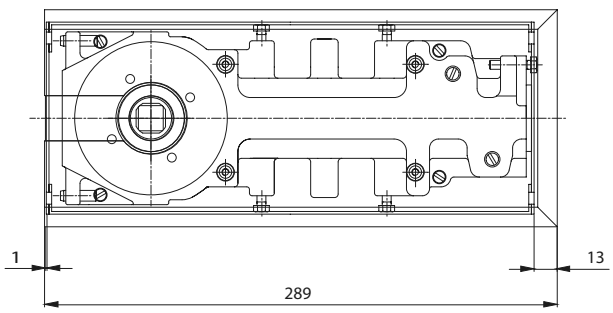


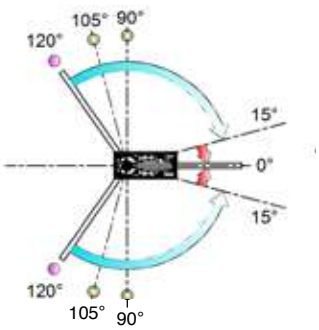




Fermo costante
Costant hold-open
Retenciòn costante

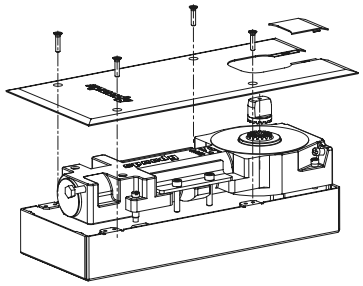
Back-stop a 120°
Back-stop 120°
Back-stop a 120 grados

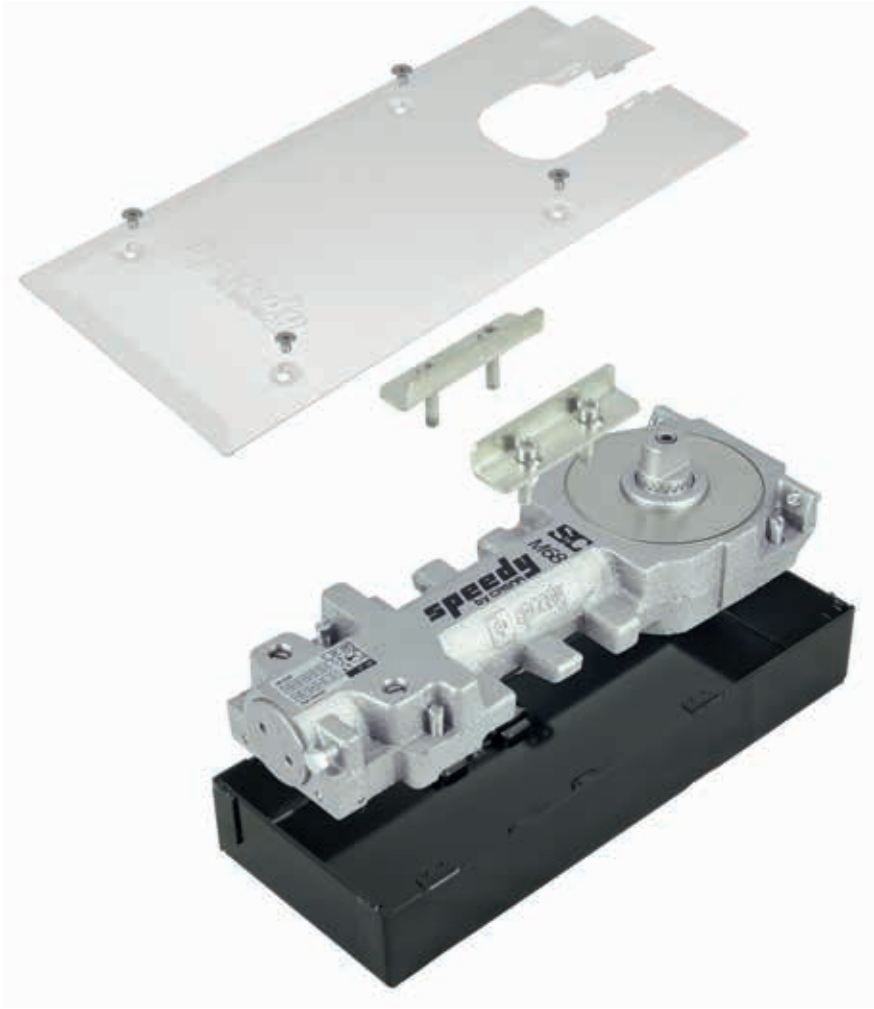




SM68

Chiudiporta idraulico
Floor spring
Cierrapuerta





Finiture Standard
Standard finishes
Acabados estándard



Larghezza max dell'anta
Max door width
Ancho máximo de la puerta
85 ÷ 95 cm
33 15⁄32" ÷ 37 13⁄32"

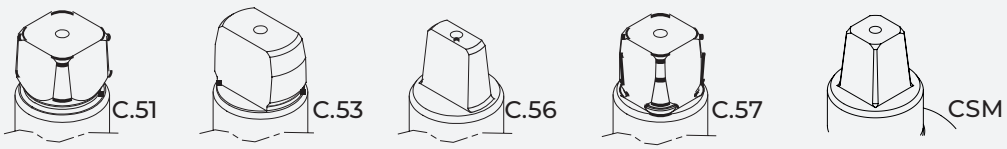
Peso max
Door weight
Peso máximo
100 kg
220,46 Lbs

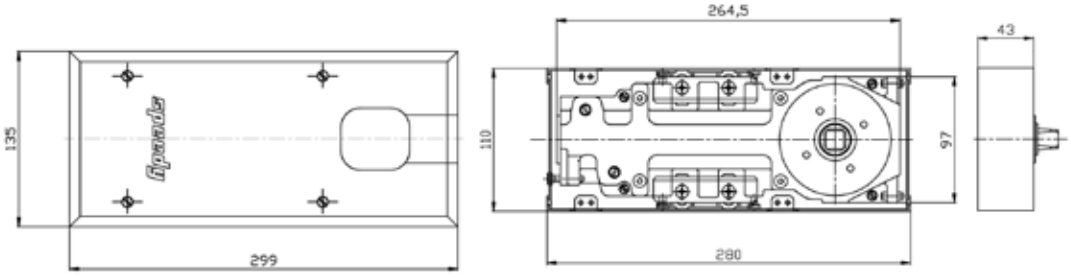
Peso della cofezione
Packaging weight
Peso de la confecciòn
5 kg
11,02 Lbs

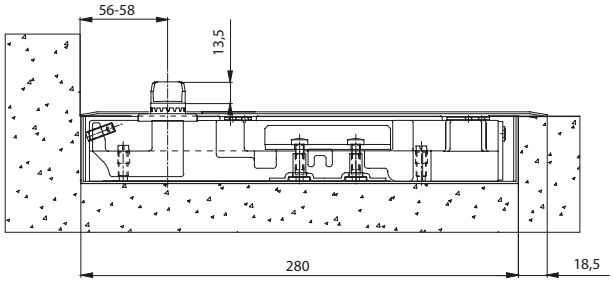
Dimensioni della cassetta a cementare
Dim. of cement case
Dim. de la caja a cementar
110x280x43 mm
42 1⁄64" x 110 15⁄64" x 1 11⁄16"

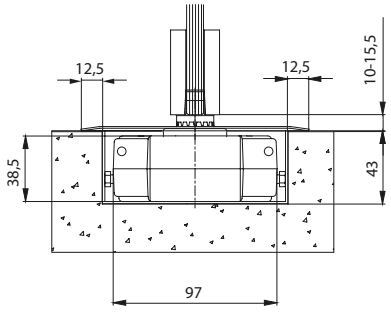
Larghezza massima porta Maximum door width Ancho maximo de la puerta	Esterni Exterior Externos	Interni Interior Internos
Forza rossa Red Strength Fuerza roja	85 cm 33 15⁄32"	95 cm 37 13⁄32"

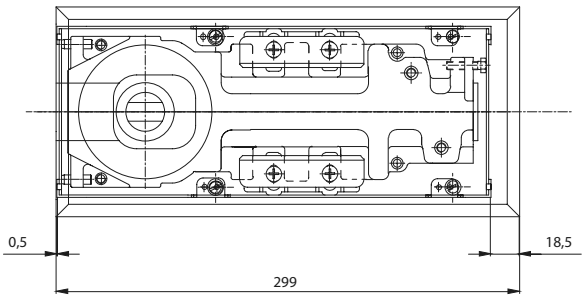
Calibri perni | Spindle caliber gauge | Indicadores de los pernios

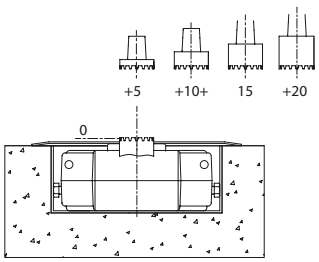


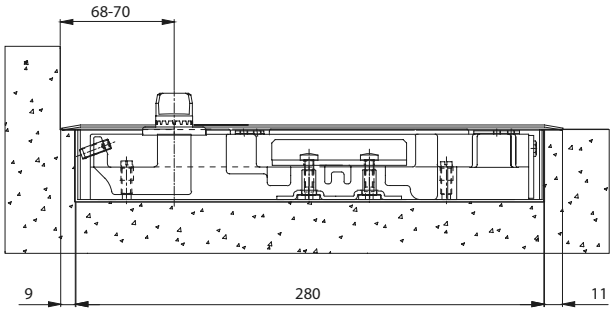


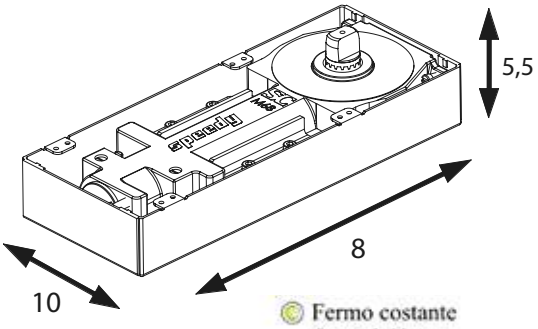






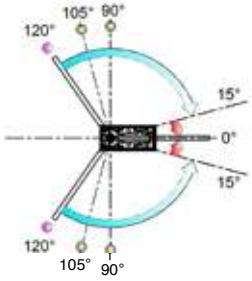


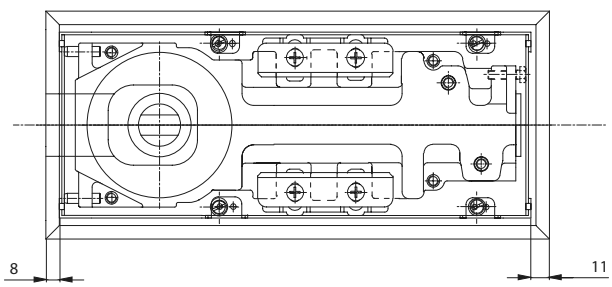




Fermo costante
Costant hold-open
Retenciòn costante

Back-stop a 120°
Back-stop 120°
Back-stop a 120 grados





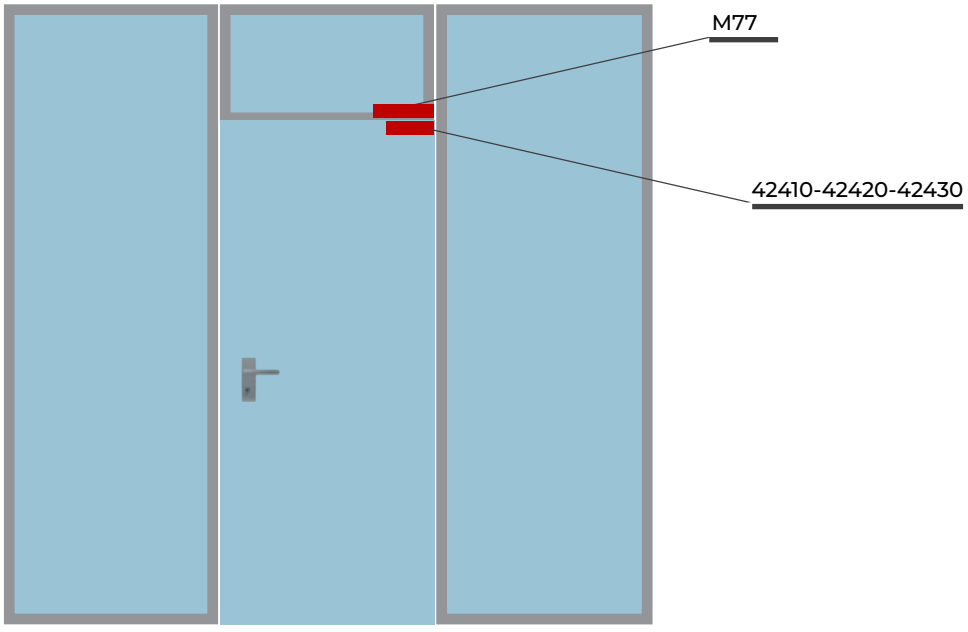
M77

Chiudiporta RTS
Overhead concealed closer
Cierrapuerta RTS

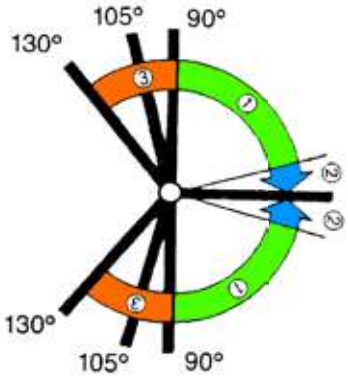


Larghezza max dell'anta
Max door width
Ancho máximo de la puerta

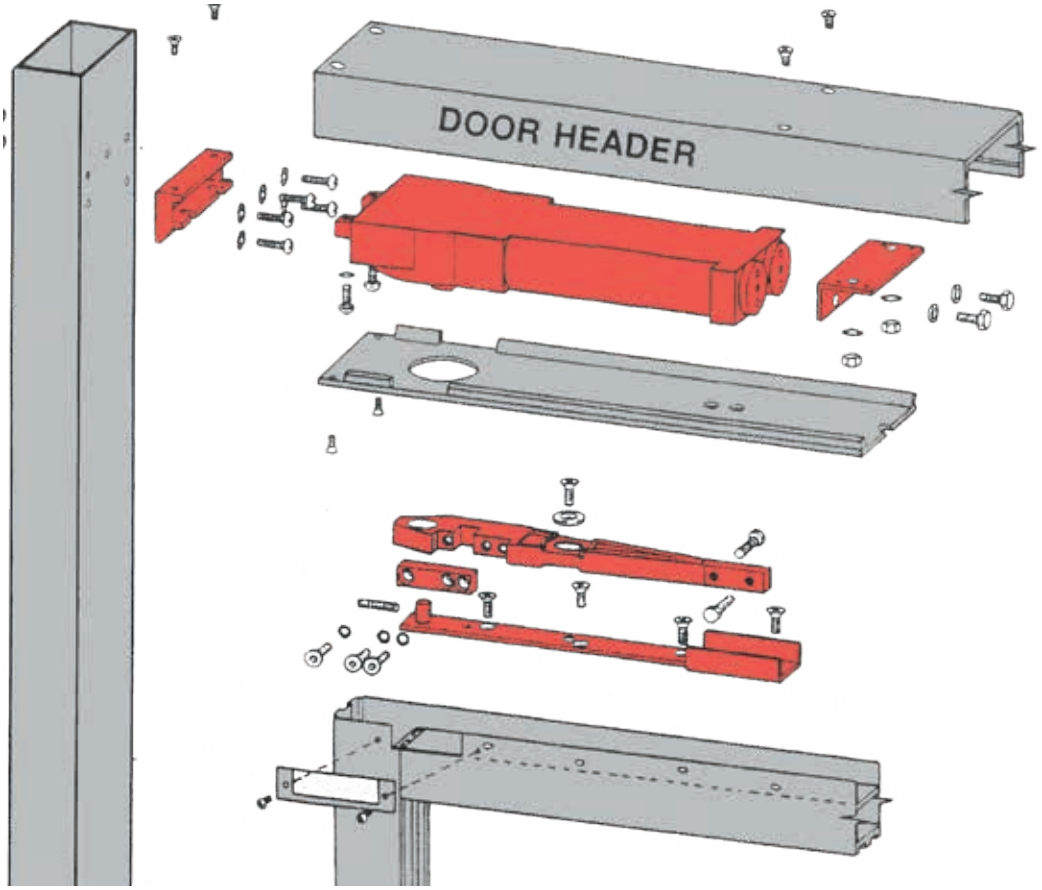
1000 mm
39-3/8”

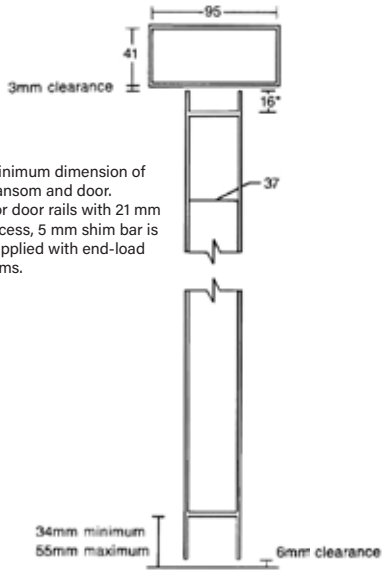


SPEED ADJUSTMENT

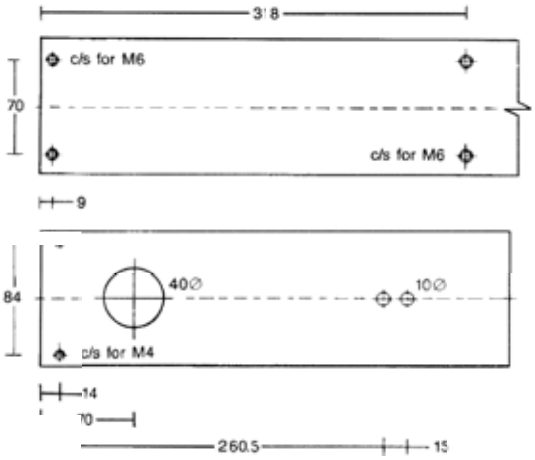


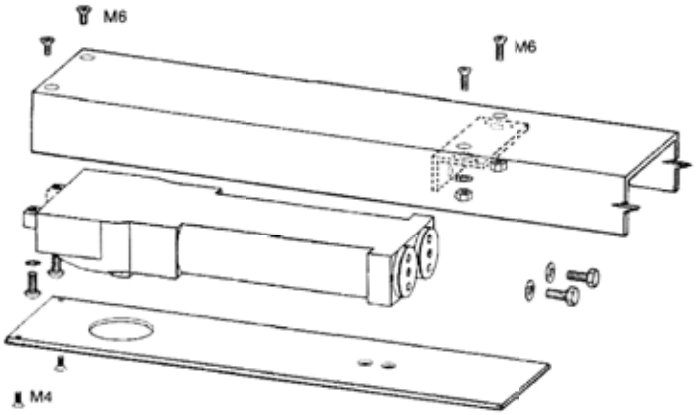
① CLOSING RANGE
② LATCHING RANGE
③ BACKCHECK ZONE

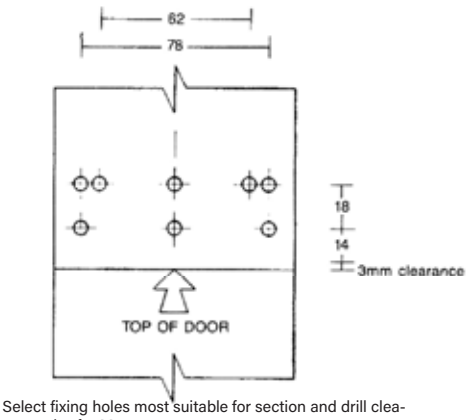




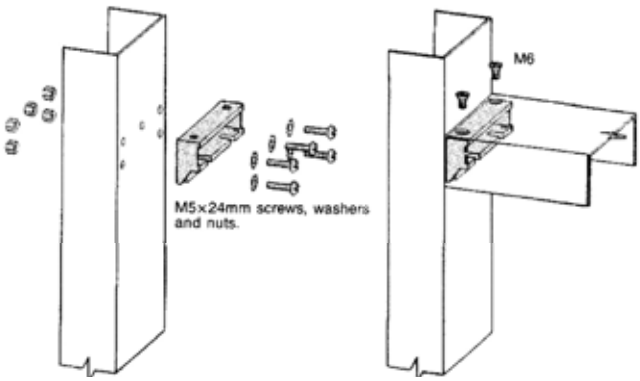
Minimum dimension of transom and door.
For door rails with 21 mm recess, 5 mm shim bar is supplied with end-load arms.







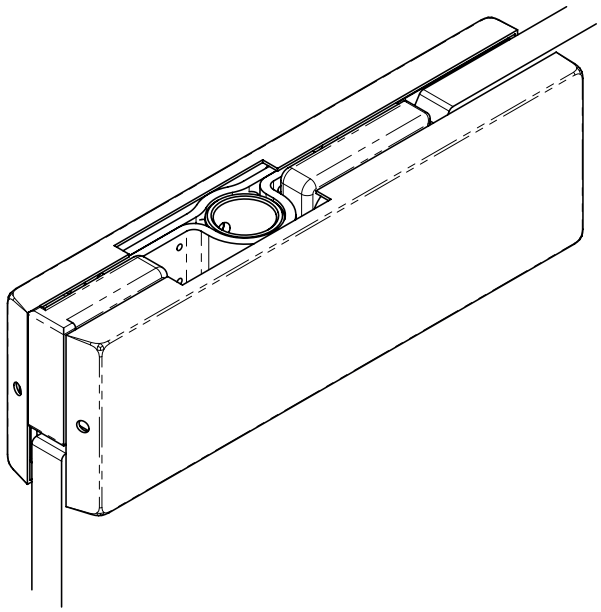
Select fixing holes most suitable for section and drill clearance size for M5 screws.

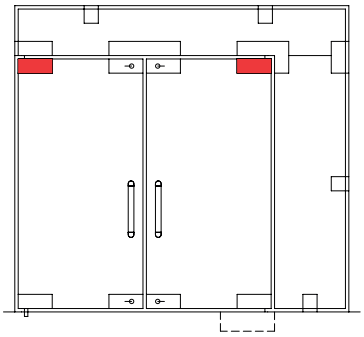


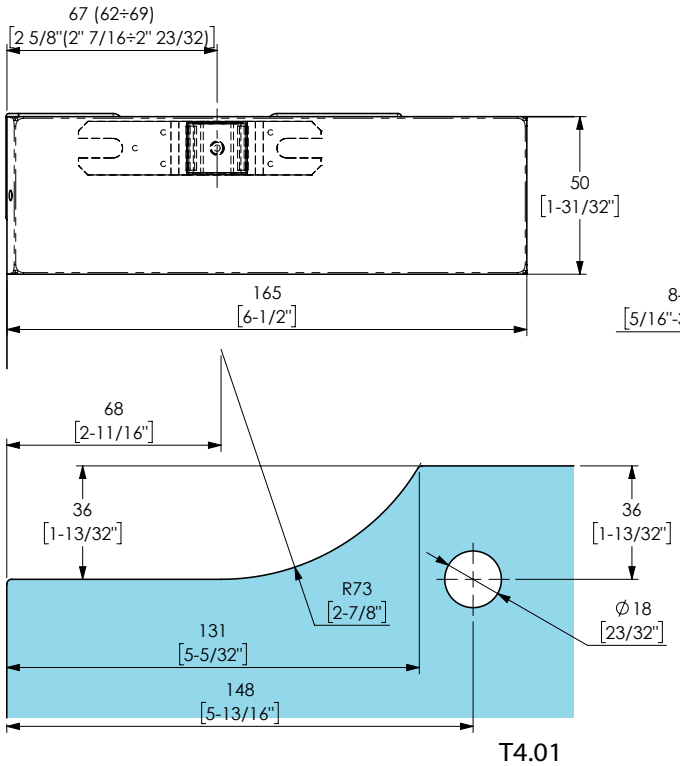
42410

Cerniera superiore con predisposizione per chiudiporta RTS
Upper hinge for overhead concealed closer
Bisagra superior para cierrapuerta RTS

Opzionale | Optional | Opcional
Non incluso in M77
Not included in M77
No incluido en M77

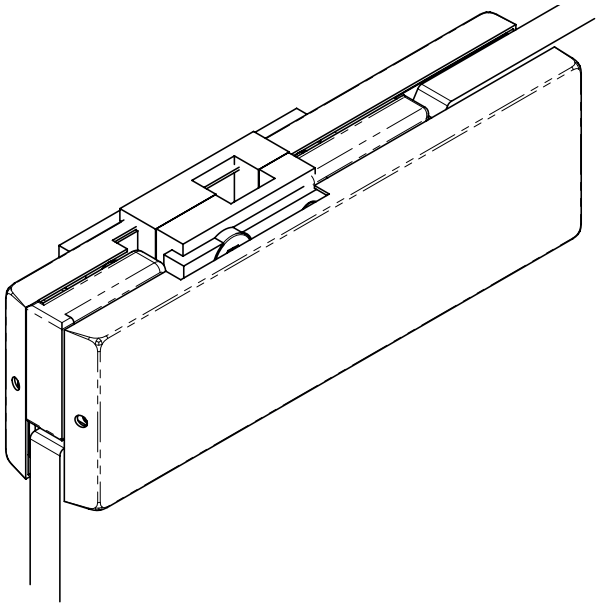


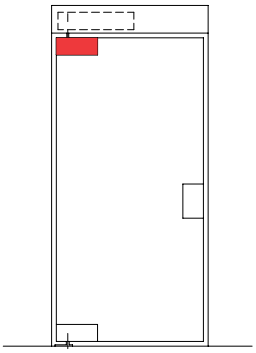


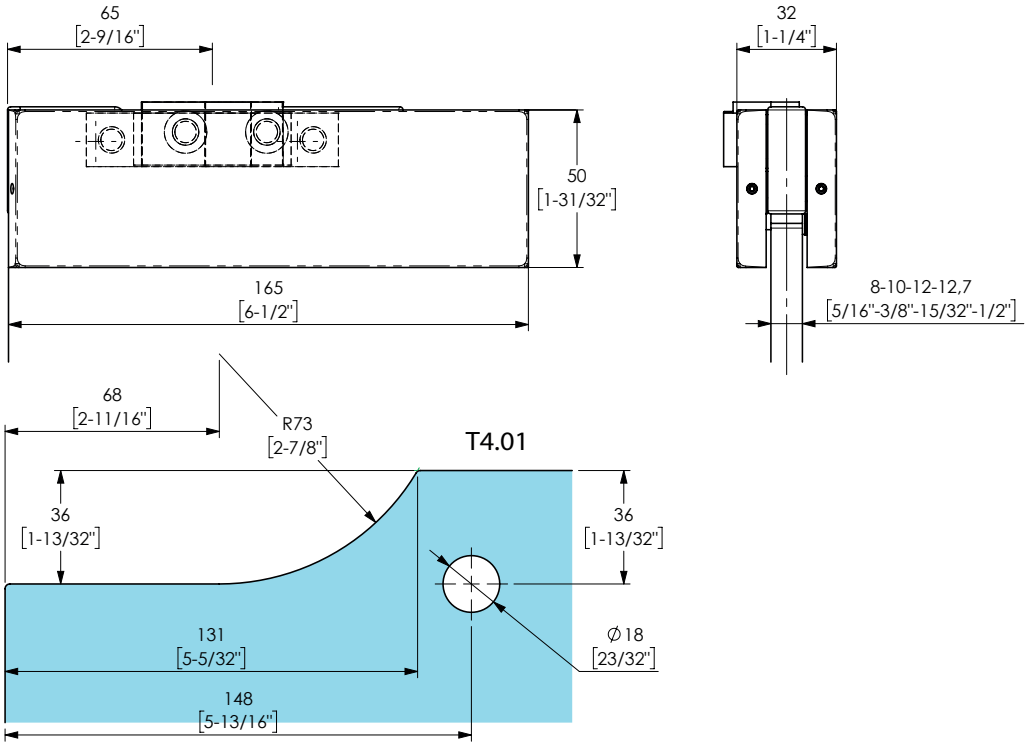


T4.01

Opzionale | Optional | Opcional
Non incluso in M77
Not included in M77
No incluido en M77



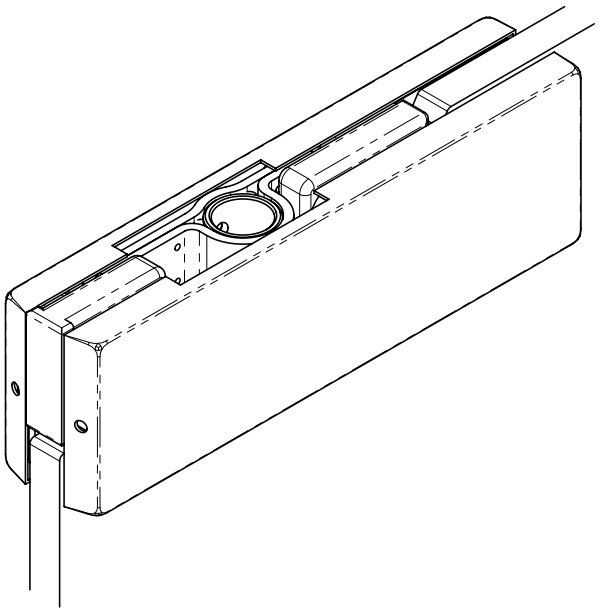


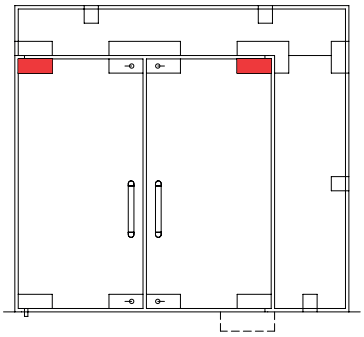


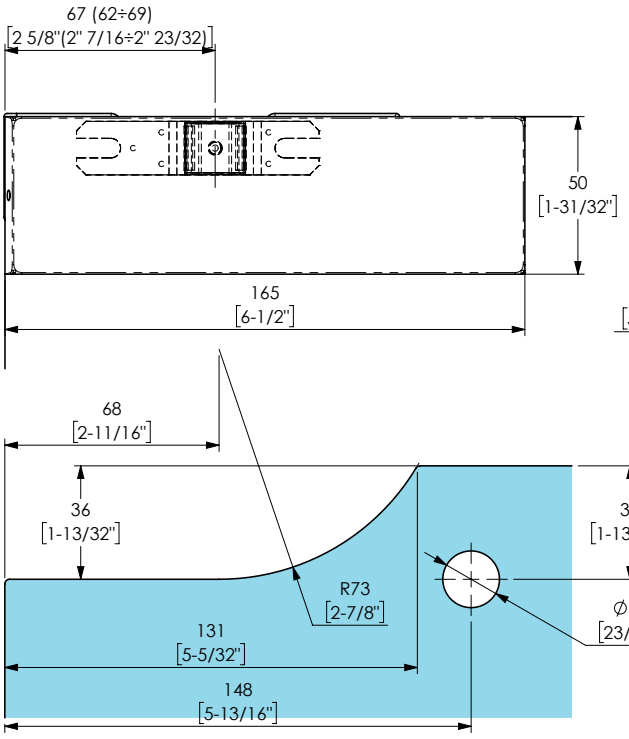
42410

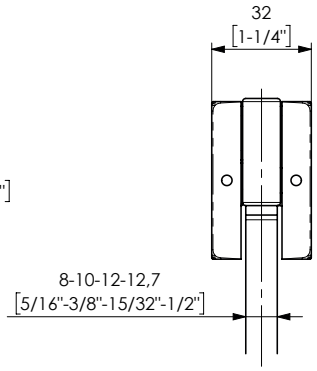
Cerniera superiore con predisposizione per chiudiporta RTS
Upper hinge for overhead concealed closer
Bisagra superior para cierrapuerta RTS

Opzionale | Optional | Opcional
Non incluso in M77
Not included in M77
No incluido en M77



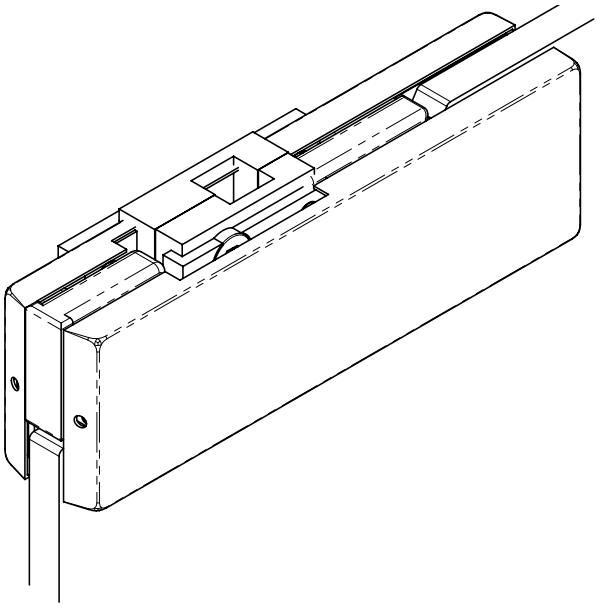


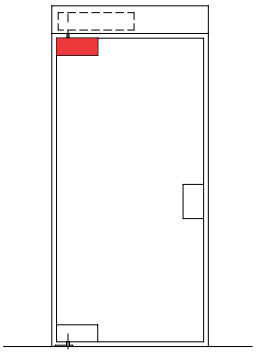


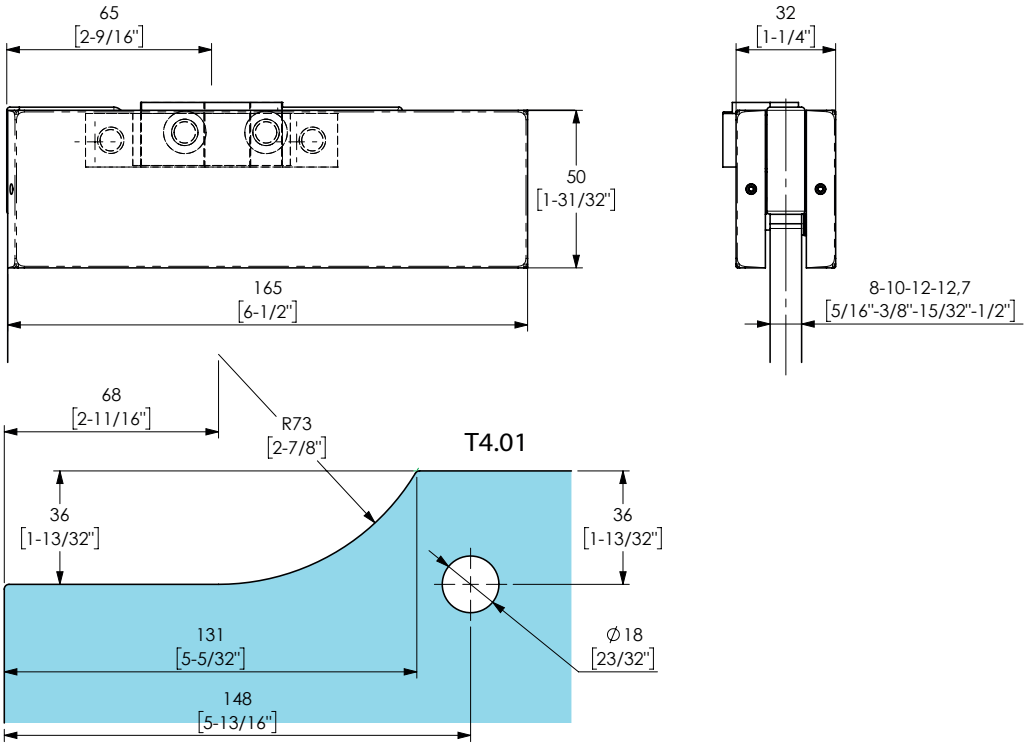


T4.01

Opzionale | Optional | Opcional
Non incluso in M77
Not included in M77
No incluido en M77





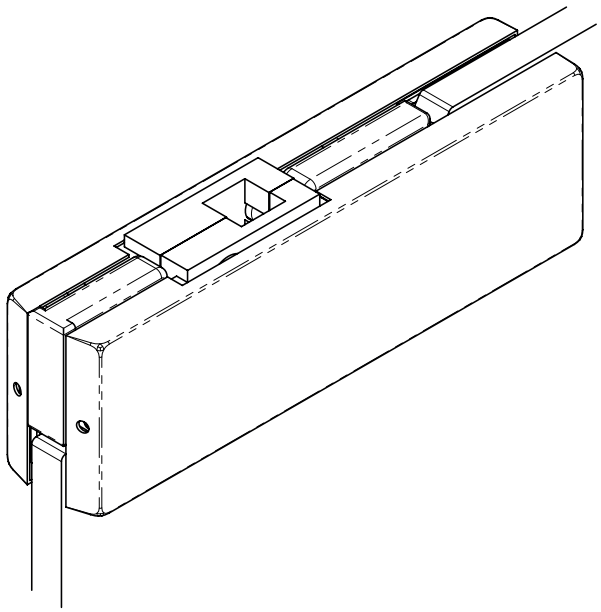


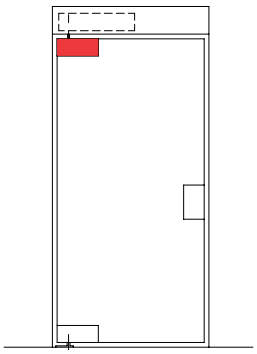
42430

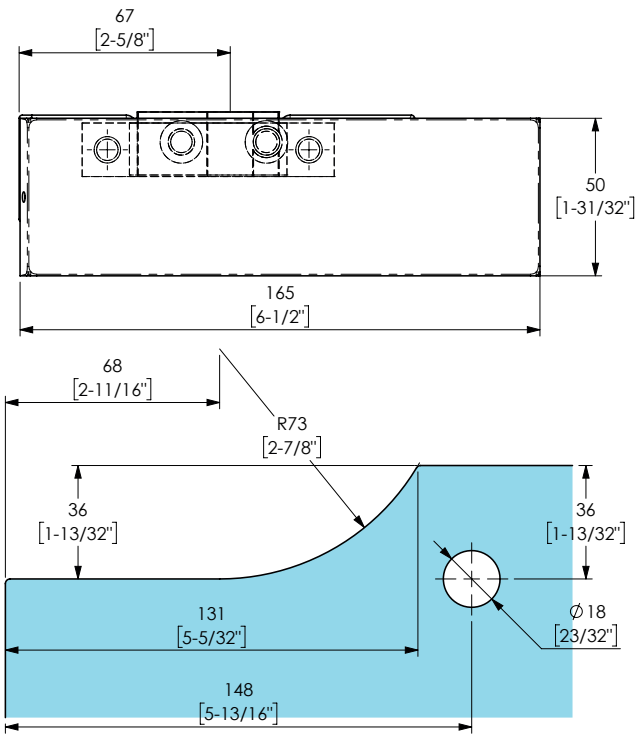
Cerniera superiore con predisposizione per chiudiporta RTS
Upper hinge for overhead concealed closer
Bisagra superior para cierrapuerta RTS

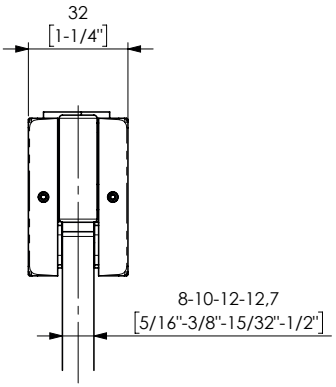
speedy

Opzionale | Optional | Opcional
Non incluso in M77
Not included in M77
No incluido en M77



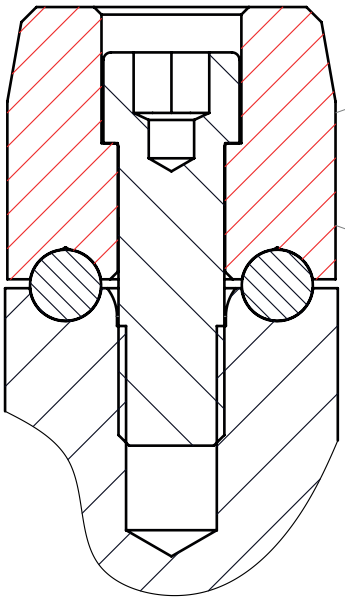




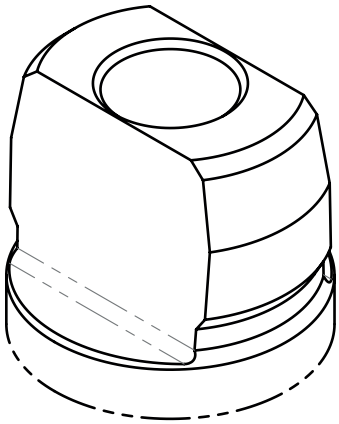


Teste di perno intercambiabili

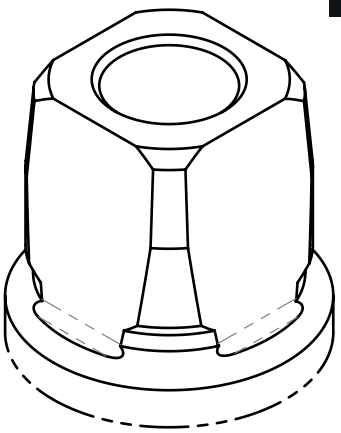
Interchangeable spindle heads | Pernios intercambiables



C.53



C.57





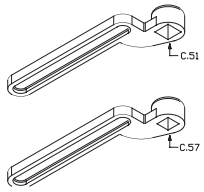
Lunghezza prolunga
Extension lenght
Longitud extensión

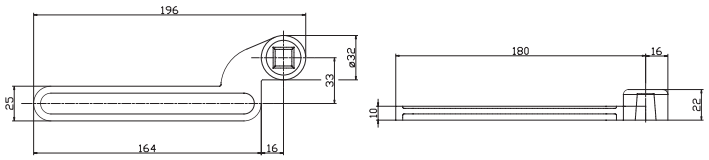
mm	inch
2,5	3/32
5	13/64
8	5/16
10	25/64
12	15/32
15	19/32
20	25/32
25	63/64
30	1" 3/16

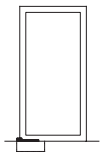
Accessori

Accessories | Accesorios

30101



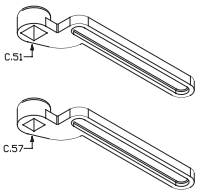


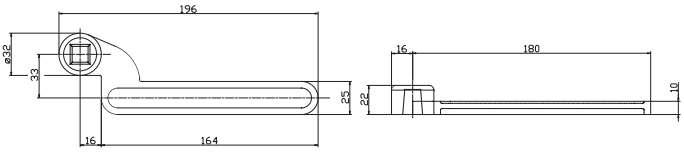


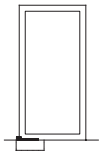
Peso max della porta Max door weight Peso máximo de la puerta	**100** Kg	**Larghezza max della porta** Max door width Ancho máximo de la puerta	**1100** mm
Calibri disponibili Availables spindles Levas disponibles	**51-57**	**Peso medio** Average item weight Peso medio del articulo	**0,35** Kg

Note / Notes / Notas: Corpo in ottone, disponibile in finiture ottone grezzo o cromato. Utilizzare con 30200 / Body in brass, rough or chrome *plated brass finishes available. Use with 30200/* Cuerpo en latón, disponible en acabados latón bruto o cromado. Acoplar con 30200.

30102



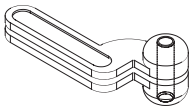


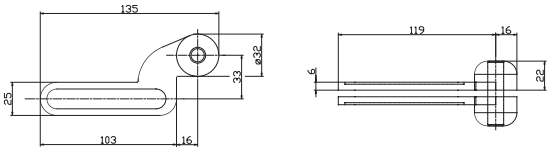


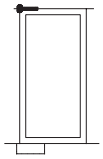
Peso max della porta Max door weight Peso máximo de la puerta	**100** Kg	**Larghezza max della porta** Max door width Ancho máximo de la puerta	**1100** mm
Calibri disponibili Availables spindles Levas disponibles	**51-57**	**Peso medio** Average item weight Peso medio del articulo	**0,35** Kg

Note / Notes / Notas: Corpo in ottone, disponibile in finiture ottone grezzo o cromato. Utilizzare con 30200 / Body in brass, rough or chrome *plated brass finishes available. Use with 30200/* Cuerpo en latón, disponible en acabados latón bruto o cromado. Acoplar con 30200.

30200





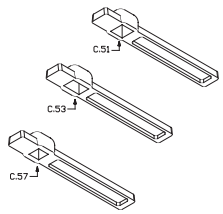


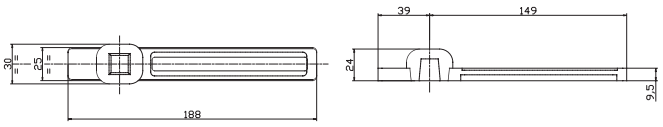
Peso max della porta Max door weight Peso máximo de la puerta	**100** Kg	**Larghezza max della porta** Max door width Ancho máximo de la puerta	**1100** mm
Calibri disponibili Availables spindles Levas disponibles		**Peso medio** Average item weight Peso medio del articulo	**0,57** Kg

Note / Notes / Notas: Corpo in ottone, disponibile in finiture ottone grezzo o cromato. Utilizzare con 30101 o 30102 / Body in brass, rough or *chrome plated brass finishes available. Use with 30101 or 30102/* Cuerpo en latón, disponible en acabados latón bruto o cromado. Acoplar con 30101 o 30102

Accessori
Accessories | Accesorios

30610



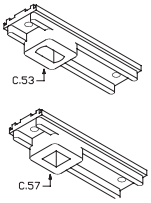


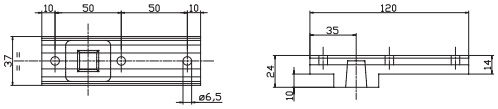


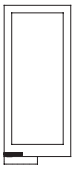
Peso max della porta Max door weight Peso máximo de la puerta	100 Kg	Larghezza max della porta Max door width Ancho máximo de la puerta	1100 mm
Calibri disponibili Availables spindles Levas disponibles	51-53-57	Peso medio Average item weight Peso medio del articulo	0,31 Kg

Note / Notes / Notas: Body in brass, rough or chrome *plated brass finishes available. Use with 32400/* Cuerpo en latón, disponible en acabados latón bruto o cromado. Acoplar con 32400

30800



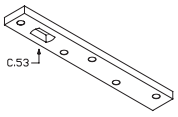


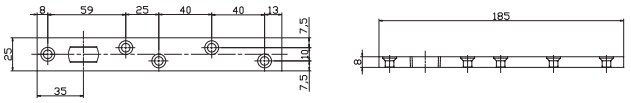


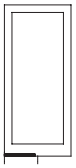
Peso max della porta Max door weight Peso máximo de la puerta	100 Kg	Larghezza max della porta Max door width Ancho máximo de la puerta	1100 mm
Calibri disponibili Availables spindles Levas disponibles	53-57	Peso medio Average item weight Peso medio del articulo	0,12 Kg

Note / Notes / Notas: Corpo in alluminio, disponibile in finitura verniciato nero. Utilizzare con 32400 / *Body in aluminium, black painted finishes* available. Use with 32400/ Cuerpo en aluminio, disponible en acabado pintado negro. Acoplar con 32400

31000







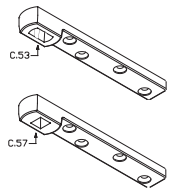
Peso max della porta Max door weight Peso máximo de la puerta	200 Kg	Larghezza max della porta Max door width Ancho máximo de la puerta	1200 mm
Calibri disponibili Availables spindles Levas disponibles	53	Peso medio Average item weight Peso medio del articulo	0,31 Kg

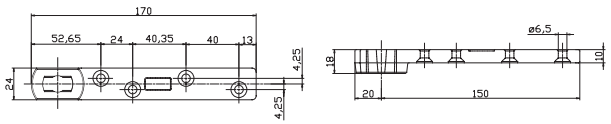
Note / Notes / Notas: Corpo in acciaio zincato, disponibile in larghezza lunghezza e foratura a disegno. Utilizzare con 32400 / Body in zinc plated steel. Available also on bespoken length, width, drilling. Use with 32400/ Cuerpo en acero zincado, disponible con ancho, largo y muescas según dibujo. Acoplar con 32400

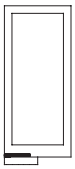
Accessori

Accessories | Accesorios

30400



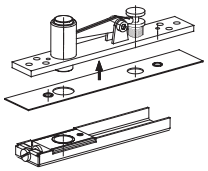


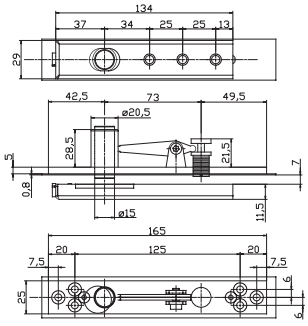


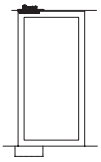
Peso max della porta Max door weight Peso máximo de la puerta	100 Kg	**Larghezza max della porta** Max door width Ancho máximo de la puerta	1100 mm
Calibri disponibili Availables spindles Levas disponibles	53-57	**Peso medio** Average item weight Peso medio del articulo	0,3 Kg

Note / Notes / Notas: Corpo in acciaio zincato. Utilizzare con 32400 / Body in zinc plated steel. Use with 32400/ Cuerpo en acero zincado. Acoplar con 32400

32400







Peso max della porta Max door weight Peso máximo de la puerta	100 Kg	**Larghezza max della porta** Max door width Ancho máximo de la puerta	1100 mm
Calibri disponibili Availables spindles Levas disponibles		**Peso medio** Average item weight Peso medio del articulo	0,39 Kg

Note / Notes / Notas: Copertina in acciaio inox satinato/ Cover in satin stainless steel / Tapa en acero inoxidable satinado

Certificazioni

Certifications | Certificaciónes

PSB g 43606/MPA 1997

ETL ANSI A156.4
Report 4671251960

EN 1154 Test Report

UKAS BS 467 part 22:
1967 TRADA FR 1542B 1991

ETL ANSI A156.4
Report 4671251960

Condizioni generali di vendita
General sales conditions

1 - ORDINI
La trasmissione di un ordine vale quale proposta di contratto.
Speedybycasma Srl provvederà a trasmettere conferma d'ordine in caso di accettazione con indicazione dei prezzi, dei termini di consegna e pagamento etc.
La conferma d'ordine dovrà essere restituita controfirmata.
L'evasione dell'ordine con invio della merce equivale ad accettazione e determina la conclusione del contratto anche in assenza di conferma d'ordine.
2 - PREZZI
Il prezzo applicato è quello risultante dal listino prezzi vigente alla data dell'ordine. I prezzi si intendono al netto dell'Iva, franco stabilimento.
Speedycasma Srl può variare a propria discrezione il listino, senza alcun particolare obbligo di informazione.
I prodotti in catalogo senza indicazione del prezzo sono da considerarsi prodotti speciali per i quali il prezzo deve essere di volta in volta concordato con la parte venditrice. Lo stesso vale per i prodotti fuori catalogo realizzati su precisa indicazione dell'acquirente per far fronte a sue specifiche esigenze.
3 - CONSEGNA
La consegna avviene franco fabbrica.
L'accettazione del materiale senza riserve al momento della consegna non darà diritto ad alcuna sostituzione o risarcimento. In assenza di precise indicazioni dell'acquirente la merce verrà inviata al destinatario con un vettore scelto dalla venditrice. Le spese di trasporto, assicurazione ed ogni altro onere relativo all'inoltro della merce è a carico dell'acquirente. Il rischio relativo alla merce passa in capo al cliente nel momento della consegna della merce al vettore.
I termini di consegna hanno valore indicativo, riflettendo condizioni normali di produzione suscettibili di variazione in fase di produzione della merce. I termini concordati in ogni caso decorrono dalla data della conferma d'ordine trasmessa da Speedycasma Srl. Nel caso in cui sia previsto il versamento di un acconto, i termini di consegna decorrono dal momento della ricezione di tale importo da parte del venditore.
I ritardi nelle consegne, da qualsiasi causa dipendenti non danno diritto al risarcimento di danno alcuno. Ove il trasporto debba essere effettuato da vettore designato dal compratore, la merce dovrà essere ritirata presso i magazzini entro 15 gg, dalla data di comunicazione di merce pronta.
In difetto, Speedycasma Srl potrà ritenere risolto il contratto non pregiudicando il diritto alla richiesta di risarcimento dei danni.
4 - MODALITA' DI PAGAMENTO
Il pagamento dovrà essere effettuato alle scadenze concordate ed indicate nella conferma d'ordine e nella successiva fattura. Speedybycasma Srl ha facoltà di chiedere il versamento di un acconto all'ordine. Qualora l'ordine venga annullato o la merce non venga ritirata, o ritirata solo in parte, la somma versata quale acconto verrà trattenuta dalla Speedycasma Srl quale penale ex art.1382 c.c, fatto salvo il diritto alla richiesta di risarcimento di ulteriori danni.
Il ritardo nel pagamento rispetto alla scadenza pattuita determina automaticamente l'applicazione di un interesse di mora pari all' interesse legale maggiorato del 2%. In caso di ritardo nel pagamento Speeedybyacsma Srl potrà sospendere tutti gli ordini da evadere sino al momento del pagamento. I termini per le consegne relative ad ordini sospesi decorreranno dalla data del saldo del debito scaduto, con facoltà per Speedycasma Srl di rivedere i termini di pagamento concordati all'atto dell'accettazione della proposta.
5 - CONTESTAZIONI E GARANZIA
Speedycasma Srl garantisce (direttiva 1999/44/CE), che il prodotto è esente da difetti di fabbricazione, garantisce altresì il corretto funzionamento per la durata di due anni dalla data di acquisto. Al momento dell'arrivo della merce l'acquirente dovrà verificare la regolarità della stessa. Eventuali vizi palesi del prodotto devono essere denunciati per
iscritto entro 8 gg dalla consegna a pena di decadenza. Lo stesso termine vale per i vizi occulti con decorrenza dal momento della scoperta. In ogni caso, eventuali contestazioni devono pervenire non oltre un anno dalla consegna. La venditrice, ove il vizio denunciato nei termini di cui sopra, sia effettivamente dovuto a vizio di produzione e non piuttosto al normale deterioramento per uso, negligenza, imperizia o abuso da parte dell'acquirente o dei suoi aventi causa, manomissioni o riparazioni effettuate da personale non autorizzato, caso fortuito o forza maggiore, provvederà gratuitamente a sostituire il prodotto difettoso accollandosi esclusivamente i costi del trasporto dello stesso fino alla sede dell'acquirente-rivenditore. Eventuali costi o danni ulteriori non potranno essere addebitati a Speedycasma Srl. Speedybycasma Srl garantisce solo ed esclusivamente il prodotto fornito nei suoi componenti e non risponde d'uso improprio, in caso d'installazione e/o montaggio non conformi alle istruzioni date o non eseguite a regola
d' arte. L'installatore professionista dovrà quindi tenere conto ed osservare scrupolosamente quanto specificato nelle schede tecniche e nelle istruzioni di montaggio, avendo cura di rispettare gli spessori vetro specificati e di effettuare una corretta esecuzione delle tacche e dei fori nel vetro, secondo le norme vigenti. Dovrà essere a cura dell'acquirente/installatore la verifica dell'integrità del prodotto e della sua conformità. In caso di difetti constatati dovranno essere comunicati per iscritto al rivenditore.
6 - FORO COMPETENTE
Per le controversie relative a validità, interpretazione, esecuzione e risoluzione del presente accordo competente esclusivamente il Foro di Milano.
7 - MINIMO FATTURABILE
I nostri prezzi sono in Euro. Ordini inferiori a €200,00 verranno fatturati a €200,00.
8 - IMBALLI
Fino ad un valore d'ordine netto di €2500,00 il costo dell'imballo verrà calcolato al costo in questi termini:
Costi degli imballi standard:
Scatole di cartone F4 EUR 3,00
Scatole di cartone F7 EUR 4,00
Scatole di cartone F20 EUR 20,00
Scatole di cartone F25 EUR 22,00
Scatole di cartone F30 EUR 25,00
Tubi di cartone diametro esterno 10cm EUR 17,00
Tubi di cartone diametro esterno 30cm EUR 20,00
Casse di legno fino ad una lunghezza di 1,50 m EUR 60,00
Casse di legno fino ad una lunghezza 3,00 m EUR 85,00
Casse di legno fino ad una lunghezza 4,50 m EUR 95,00
Casse di legno fino ad una lunghezza 6,50 m EUR 125,00

1 - ORDERS
The transmission of an order amounts to a contract proposal Speedybycasma Srl will transmit its confirmation of order in case of acceptance, indicating the terms of delivery, prices, payment terms, etc. The order confirmation must be signed by the client and returned. Supply of the ordered goods amount to acceptance and stipulation of the contract even in the absence of the order confirmation.
2 - PRICES
The price applied is the price resulting from the price list in force as of the date of the order. Prices are net of VAT, delivered ex-works from the plant. Speedycasma Srl may modify its price list at its complete discretion, without any obligation to communicate and advertise the changes. The products in the catalogue without any price indication are to be considered special products. Their prices will be calculated case by case. This also applies to products that do not appear in the catalogue, produced onto purchaser requirements base.
3 - DELIVERY
Deliveries are made ex-works. Speedybycasma will not be liable for any claim for replacement if the goods are received from the carrier without any reserve in writings. In the absence of any specific instructions from the purchaser, the goods will be shipped to their destination
by a carrier selected by the seller. Freight, insurance, and any other expenses relative to shipment of the goods will added to the invoice. The risks relative to the goods are transferred to the client at the time of delivery of the goods to the carrier. Delivery dates are indicative, reflecting normal production conditions susceptible to variation during
production of the goods. The terms agreed in any case start from the date of the confirmation of order transmitted by Speedycasma Srl If any amount has to be paid as a deposit, the terms of delivery start from the time of receipt by the seller of the downpayment. Delays in delivery, whatever the cause, do not give any right to reimbursement
of damages of any kind. If shipment is to be made by a carrier indicated by the buyer, the goods
must be collected from within 15 days from the date of notice that the goods are ready. Failing this, Speedybycasma Srl may consider the contract cancelled, without any rights to reimbursement of the damages.
4 - PAYMENT TERMS
Payment must be made at the time agreed and indicated in the order confirmation. Speedycasma Srl has the right to request payment of a deposit. If the order is cancelled or the goods are not collected or are collected only in part, the deposit will be withheld by Speedybycasma as a penalty as per art.1382 c.c. while the company retains the right to request reimbursement of additional damages. Delay in payment with respect to the agreed terms will automatically
result in the application of interest charges at the legal rate plus 2%. In case of delayed payment Speedycasma Srl may also suspend all orders to be fulfilled until all due payments will be settled. The terms of deliveries relative to suspended orders shall start from the date of settlement of the payments. Speedycasma Srl in case of delayed payments has the right to revise the payment terms agreed upon at the time of acceptance of the order proposal.
5 - COMPLAINTS AND WARRANTY
Speedycasma Srl guarantees (Directive 1999/44 /CE) that the product is free of manufacturing defects, it also guaranties the correct functionality for a period of two years from the purchase date. Upon arrival of the goods the buyer has to check their conformity. Any apparent faults in the product shall be reported in writings within 8 days from delivery otherwise, the goods will be considered as accepted in full. The same terms apply for invisible flaws, from the time of their discovery. In any case, no claims will be accepted after one year from delivery. If the flaw, duly reported in writings, is effectively due to a production defect and not to a normal deterioration due to use, negligence, carelessness or abuse by the buyer or authorized users, tampering, repairs made by unauthorized parties, accidents or acts of God, the seller will provide to replace the defective product free of charge, as well as accepting
the charges for return of the goods to the buyer-retailer. Any other costs or damages shall not be charged to Speedybycasma Srl. Speedybycasma Srl guarantees only ed exclusively the product, supplied with its component, and is not liable in case of improper use, of installation and / or mounting not complying with the instruction given, or
not performed properly. The professional installer must therefore take into consideration and scrupulously observe what is specified in the technical sheets and the installing instruction, taking care to respect the specified glass thicknesses and to perform correct glass holes and notches, according to the regulations in force. The purchaser is liable of verification of the integrity of the products and their conformity Any defects found must be communicated in writings to the dealer.
6 - LEGAL JURISDICTION
For any controversies relative to the validity, interpretation, performance or termination of this agreement the Court of Milan has exclusive legal jurisdiction.
7 - MINIMUM ORDER PER INVOICE
Our prices are declared in EURO. Order less than €200,00 will be invoiced at €200,00.
8 - PACKING
Up to a net order value of €2500,00 we calculate the packing at the cost price, but at least:
Standard Packing costs:
Carton Boxes F4 EUR 3,00
Carton Boxes F7 EUR 4,00
Carton boxes F20 EUR 20,00
Carton boxes F25 EUR 22,00
Carton Boxes F30 EUR 25,00
Carton Tubes OD 10cm EUR 17,00
Carton Tubes OD 30cm EUR 20,00
Wooden boxes with a length of up to 1,50 m EUR 60,00
Wooden boxes with a length of up to 3,00 m EUR 85,00
Wooden boxes with a length of up to 4,50 m EUR 95,00
Wooden boxes with a length of up to 6,50 m EUR 125,00

CASMA
ALL DOOR CLOSERS

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SHAI SHICK™
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