



DOOR CONTROL

Cerniere idrauliche e chiudiporta

Hydraulic hinges and floor springs
Bisagras hidráulicas y cierrapuertas

NEW
RELEASE



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Cerniere idrauliche chiudiporta

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Bisagras hidráulicas

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Frenum

4FRXN

4FWXN

4FXXN-4FTXN

Latus

4LCXS

4LLXS

4LVXS

4LAXS

Latus80

4L8XS

Latus60

4CLXA

4CLXB

4CVXS

Algor

4A3XR

4A4XR

M25

M60

KS3000

M68

M68Z

SM68

M77

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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 Niquel cepillado		665 Cromato lucido Polished chrome Cromado brillo		666 Cromato opaco Matt chrome 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.

Finiture: grado di resistenza alla corrosione Finishes: degree of corrosion resistance Acabados: grado de resistencia a la corrosión

Materiale Material	Finiture Finishes	Interno Internal		Esterno External	
		Porte Doors	Box doccia Showers	Condizioni standard Standard environments	Condizioni particolari Special environments
AL ALU	 610	4	4	4	1
AL ALU	 611	4	4	4	4
AL ALU	 613	4	2	2	1
AL ALU	 614	4	2	2	1
AL ALU	 615	4	2	2	4
AL ALU	 620	4	4	4	1
AL ALU	 665	4	3	3	
AL ALU	 666	4	3	3	
OT BRASS	 710	5	5*	5*	5*
OT BRASS	 712	5	5*	5*	5*
OT BRASS	 715	5	5*	5*	5*
OT BRASS	 716	5	5*	5*	5*
INOX	 810	5	5	5	5
INOX	 812	5	5	5	5
INOX	 868	5	5	5	5
INOX	 869	5	5	5	5

*ATTENZIONE: Per installazioni in condizioni ambientali e climatiche particolari (es. umide, acide e saline) è necessaria la zaponatura, finitura ottenuta su ottone grezzo che ha lo scopo di proteggere il materiale dalla naturale ossidazione se non soggetto a pulizia costante in caso di esposizione a condizioni sfavorevoli.

CAUTION: For installations in particular environments or climate (ex. wet, acid, saline) you need to use a varnish brass (a finishes that protect brass from its natural oxidation in case of exposure to unfavorable environmental conditions).

ATENCIÓN: Para instalaciones en condiciones ambientales particulares (ej. húmedas, ácidas y salinas) es necesario el tratamiento con pintura para latón (un acabado que protege el latón contra su natural oxidación en caso de exposición en condiciones desfavorables).

LEGENDA LEGEND				
1	2	3	4	5
Bassa resistenza alla corrosione Low corrosion resistance	Moderata resistenza alla corrosione Moderate corrosion resistance	Alta resistenza alla corrosione High corrosion resistance	Resistenza molto alta alla corrosione Very high corrosion resistance	Resistenza eccellente alla corrosione Excellent corrosion resistance

Legenda | Legend | Leyenda



Opzionale | dettagli tecnici che influiscono sulla funzionalità
Optional | Technical details that affect the functionality
Opcional | indicaciones técnicas que afectan el funcionamiento



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



Spessore vetro
Glass thickness
Espesor del vidrio



Portata
Weight
Peso



Testato a 500000 cicli come previsto da EN 1527
Tested at 500000 cycles as required by the UNI EN 1527
Testado a 500 000 ciclos como UNI EN 1527



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



Temperatura tollerabile
Temperature
Temperatura





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

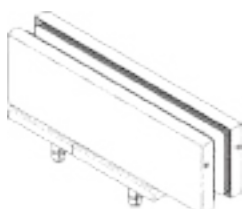
KIT

4FRXK

KIT Cerniera idraulica
KIT Hydraulic hinge
KIT Bisagra hidráulica

4FRXN

Cerniera idraulica
Hydraulic hinge
Bisagra hidráulica



4FR9N

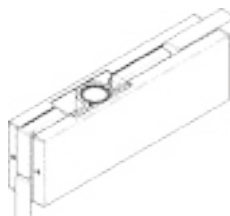
Piastrina a pavimento
Plate
Plaqueta



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

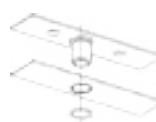
42800

Cerniera libera
Dummy hinge
Bisagra libre



10180

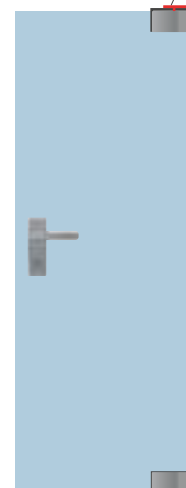
Perno di rotazione
Pivot
Rotación



KIT

10180
Perno di rotazione
Pivot
Rotación

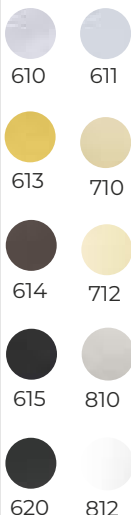
42800
Cerniera libera
Dummy hinge
Bisagra libre



4FR9N
Piastrina a pavimento
Plate
Plaqueta

4FRXN
Cerniera idraulica
chiudiporta
Hydraulic hinge
Bisagra hidráulica

Finiture Finishing Acabados



Cod. 4FRXN

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

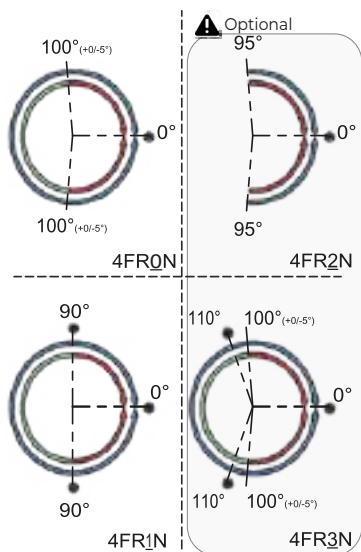


Possibile posizione della porta
Possible door position
Posible posición de la puerta

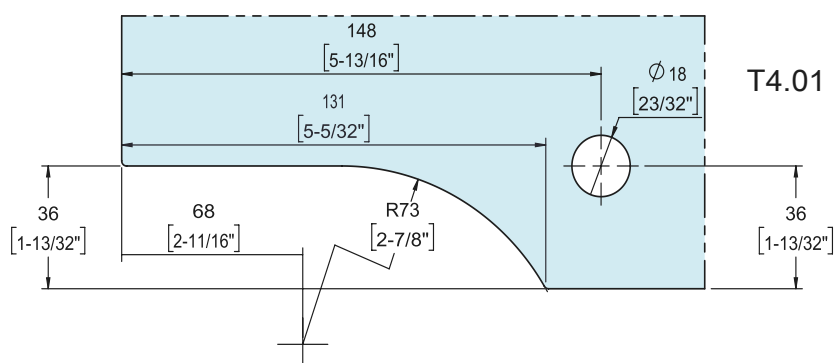
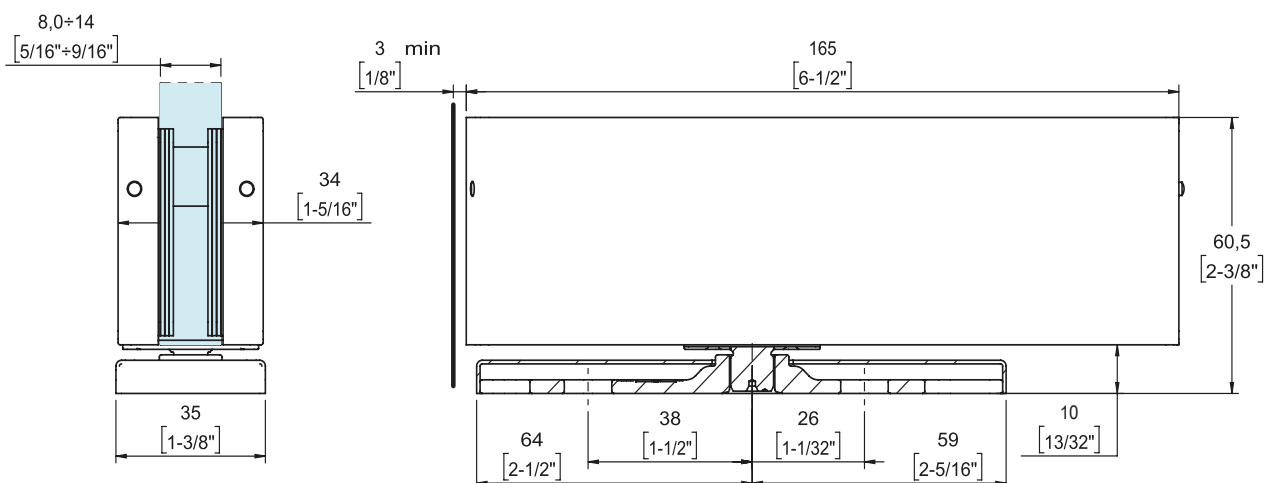
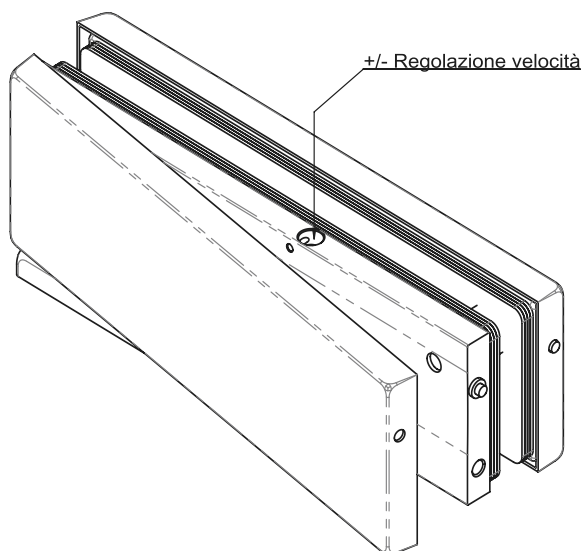
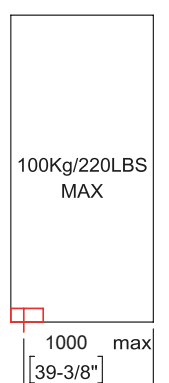
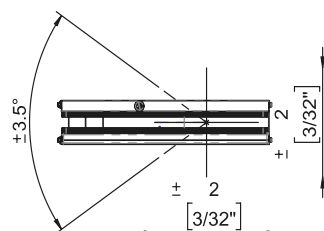
Chiusura controllata
Self-closing
Cierre controlado

Posizione libera
Free standing
Posición libre

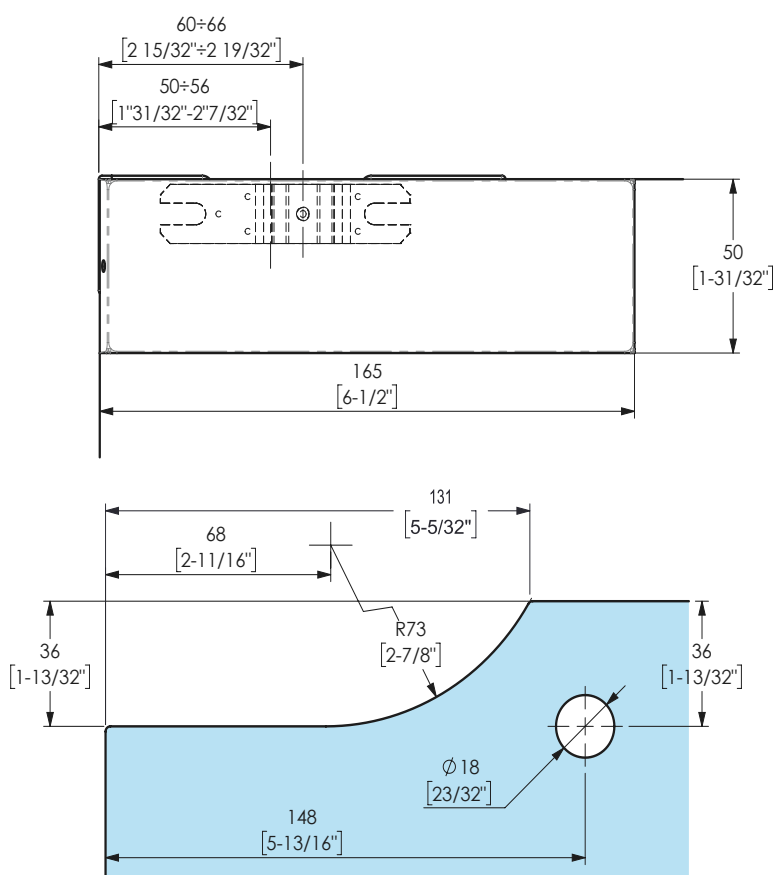
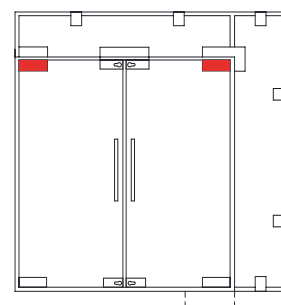
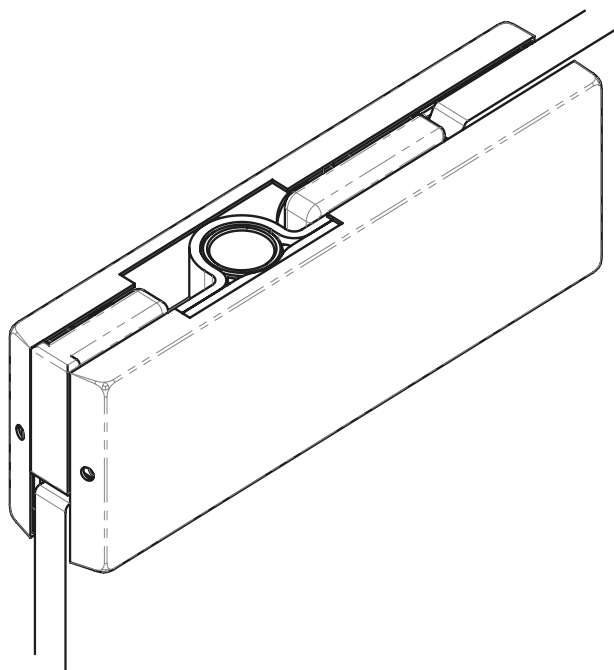
Stop



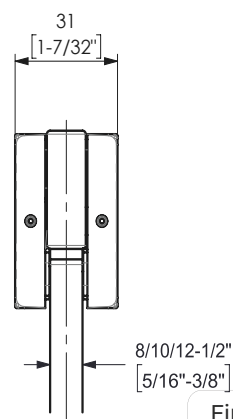
Range di regolazione della posizione
Position adjustment range
Rango de regulación de la posición



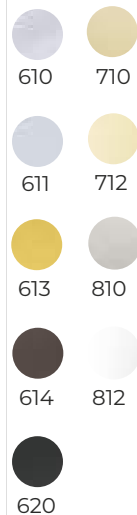
Applicazione per vetro in angolo
Corner glass application
Aplicación en esquina por vidrio



T4.01

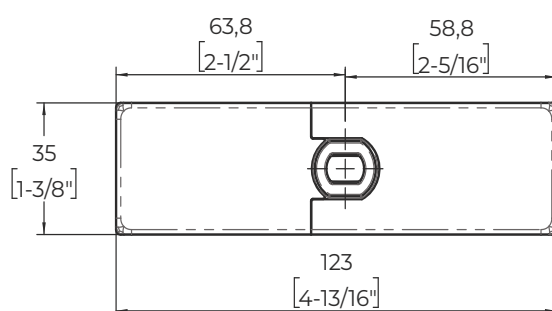
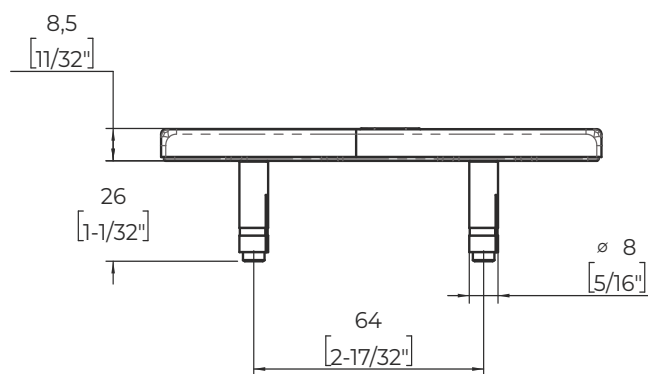
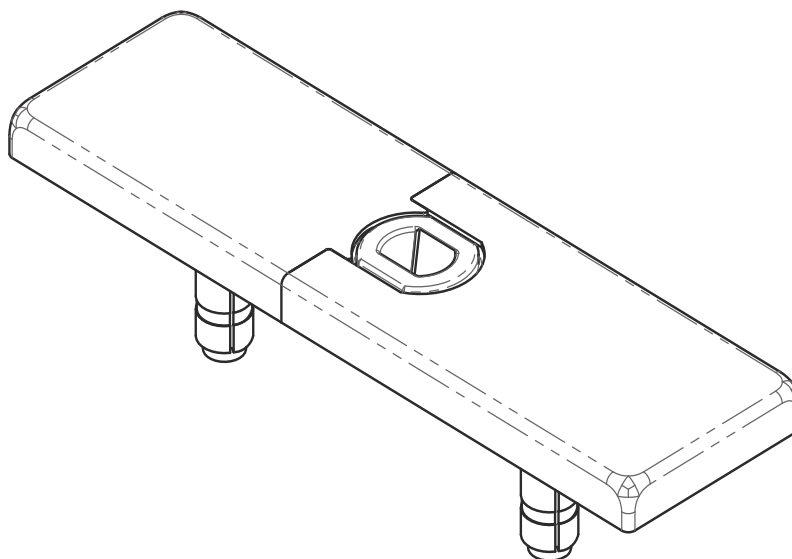


Finiture
Finishing
Acabados

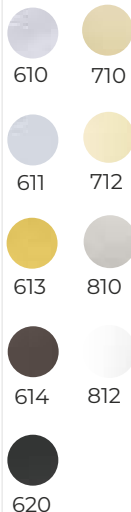


Cod. 4FR9N

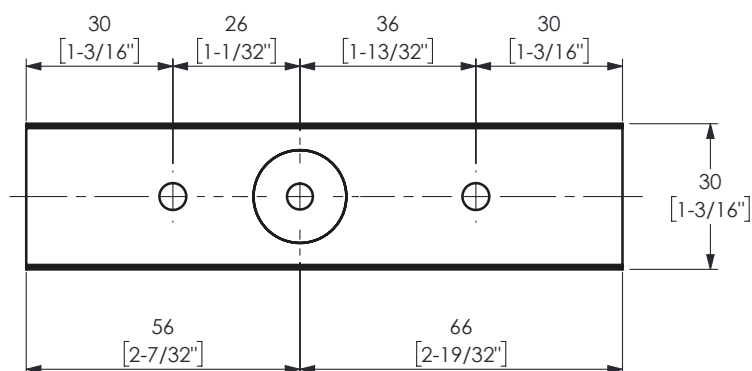
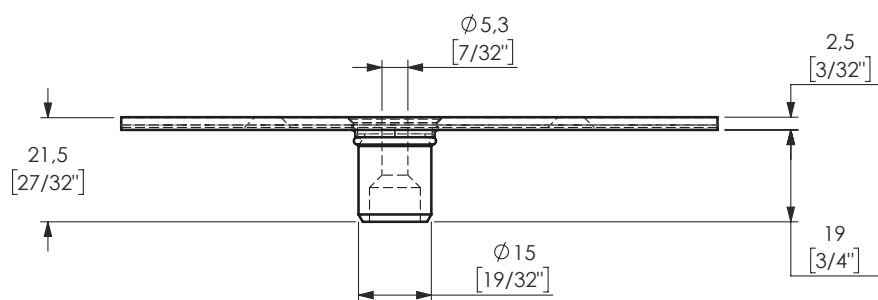
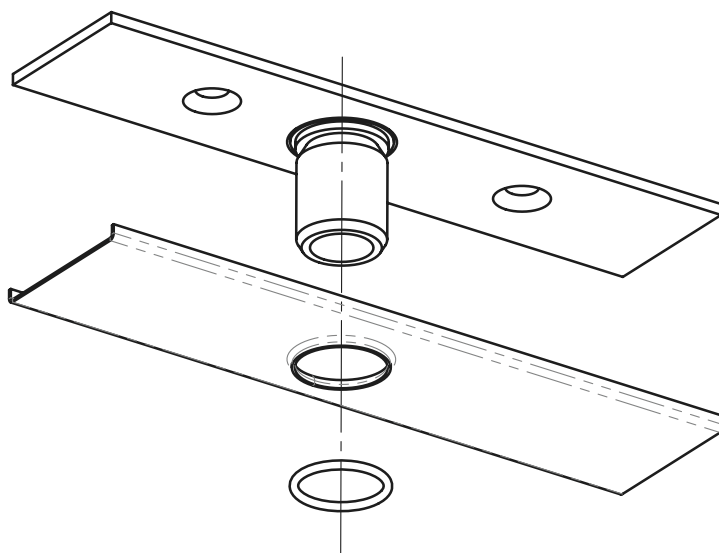
! Inclusa con 4FRXN e 4FWXN
Included with 4FRXN and 4FWXN
Incluido con 4FRXN y 4FWXN



Finiture
Finishing
Acabados



! Inclusa nel kit 4FRXK, non inclusa in 42800
Included with the KIT 4FRXK, not included in 42800
Incluido con el KIT 4FRXK, no incluido en 42800



Finiture Finishing Acabados	
610	710
611	712
613	810
614	812
620	

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

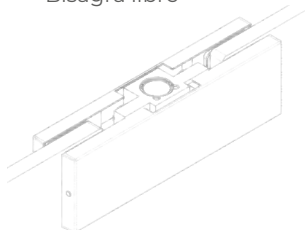
4FWXN

Cerniera idraulica
Hydraulic hinge
Bisagra hidráulica



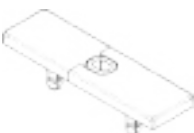
42900

Cerniera libera
Dummy hinge
Bisagra libre



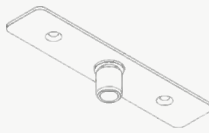
4FR9N

Piastrina a pavimento
Plate
Plaqueta



10190

Perno di rotazione
Pivot
Rotación



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

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

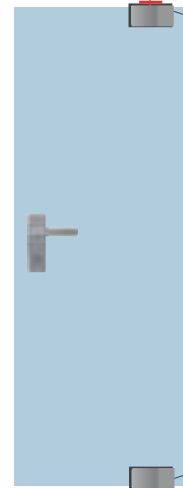
KIT

10190

Perno di rotazione
Pivot
Rotación

42900

Cerniera libera
Dummy hinge
Bisagra libre



4FWXN

Cerniera idraulica
chiudiporta
Hydraulic hinge
Bisagra hidráulica

4FR9N
Piastrina a pavimento
Plate
Plaqueta

Finiture
Finishing
Acabados



610



611



613



710



614



712



615



810



620



812

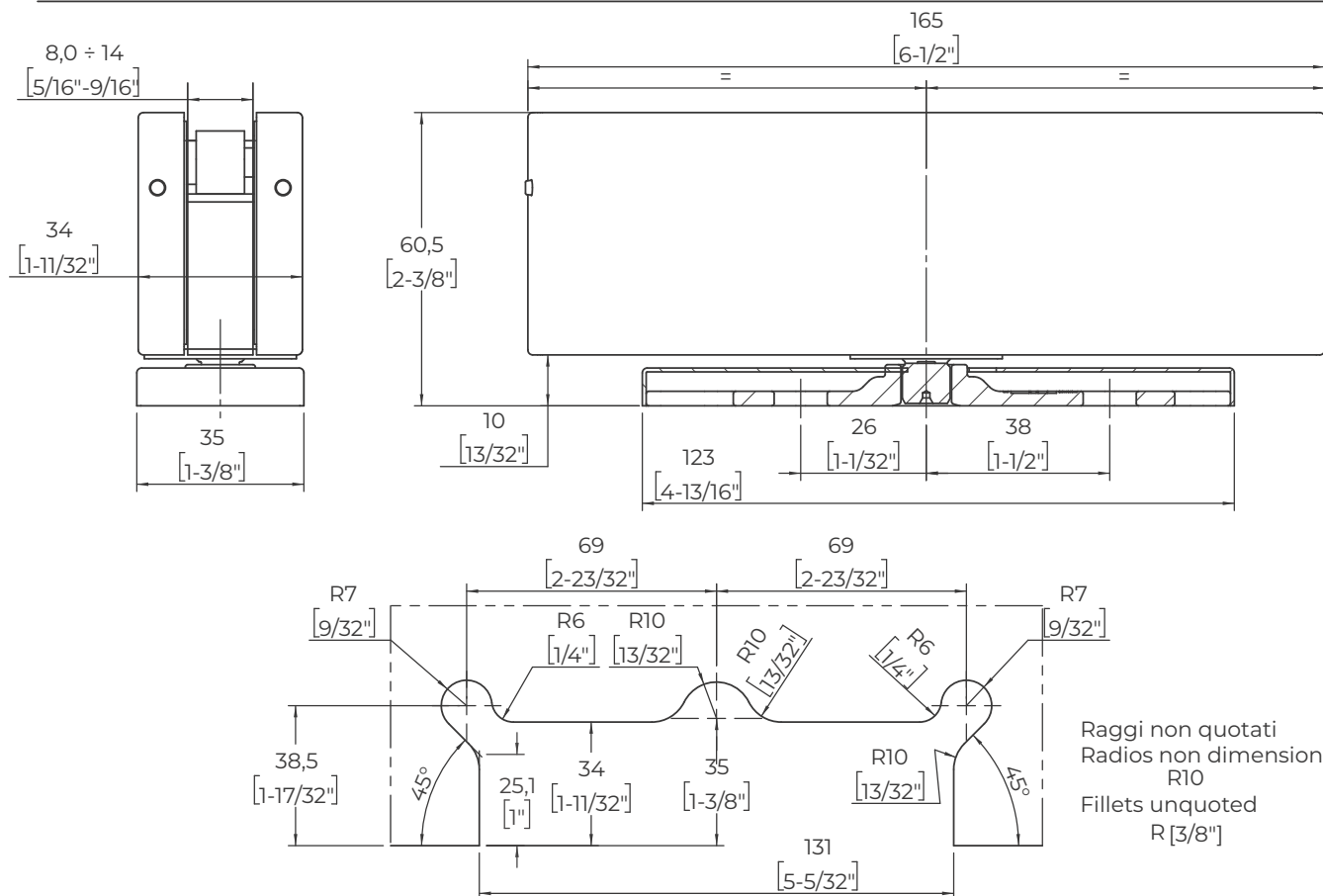
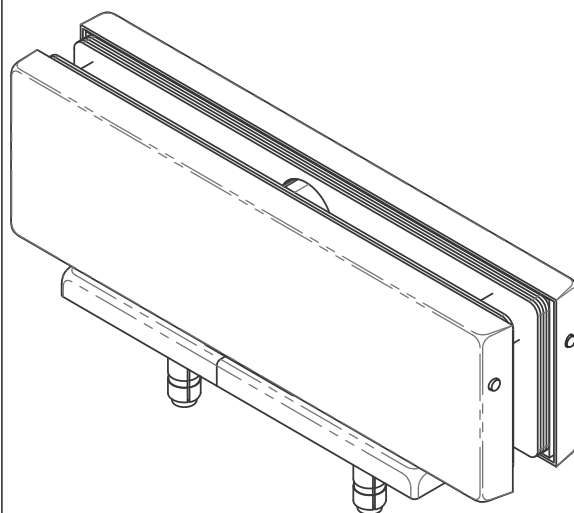
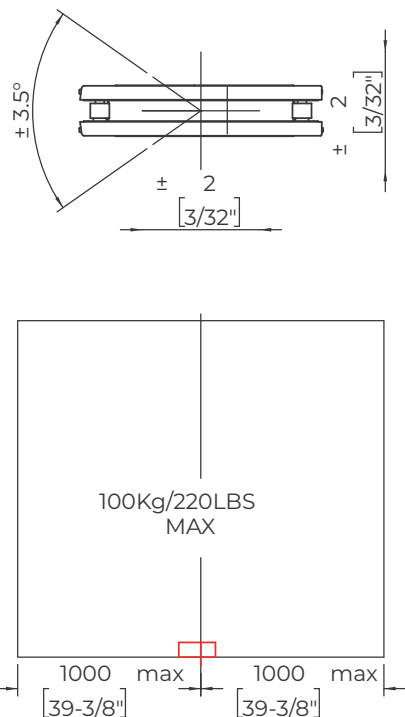
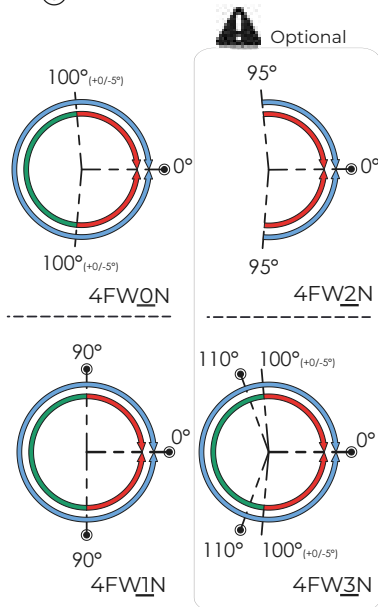
Possibile posizione della porta
Possible door position
Posible posición de la puerta

Chiusura controllata
Self-closing
Cierre controlado

Posizione libera
Free standing
Posición libre

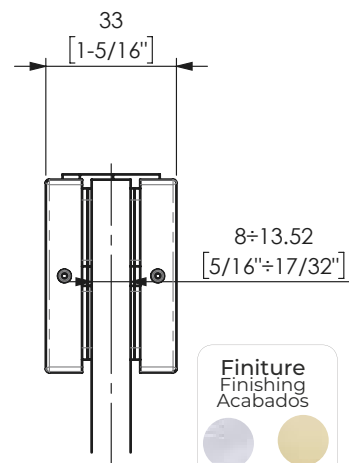
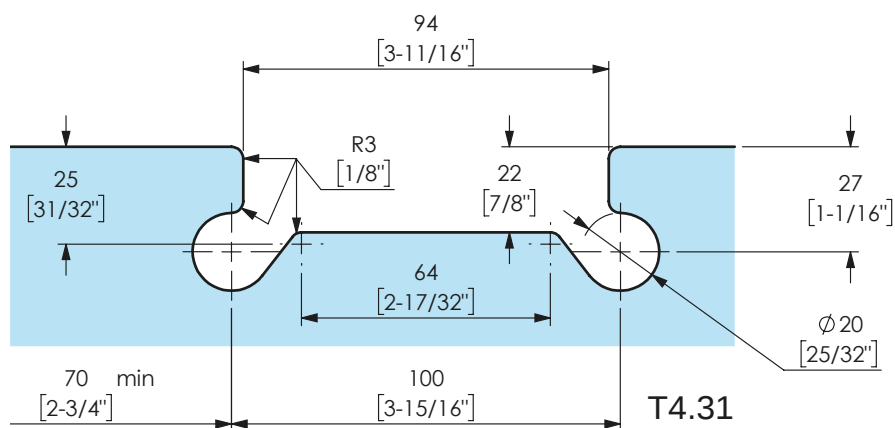
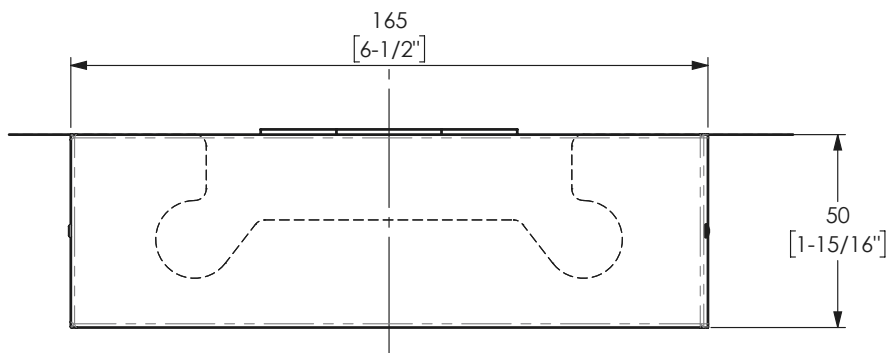
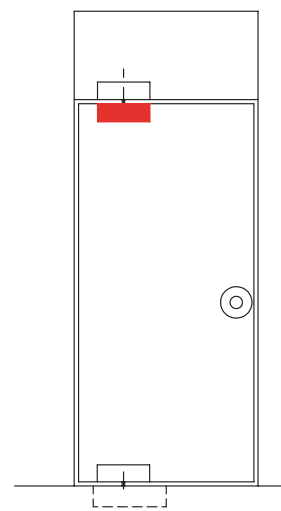
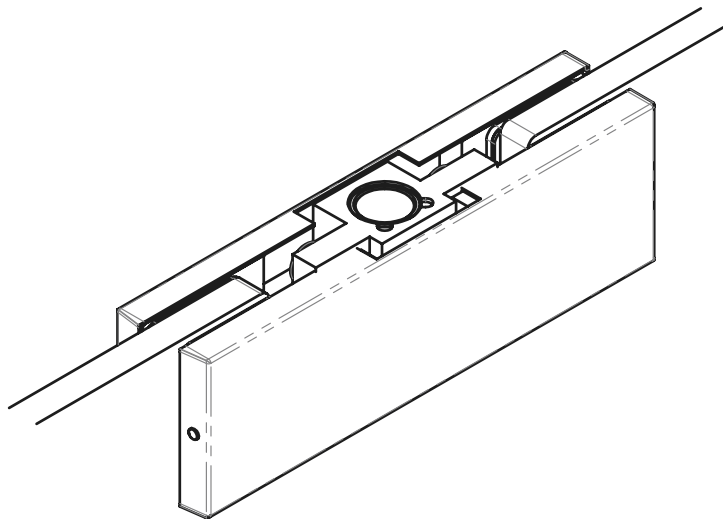
Stop

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

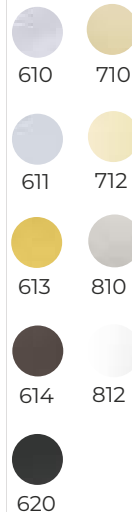


Raggi non quotati
Radios non dimensionados
R10
Fillets unquoted
R [3/8"]

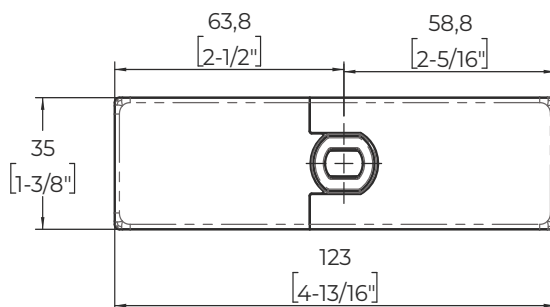
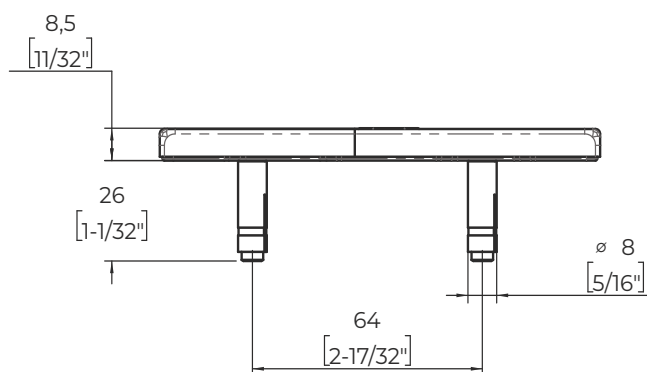
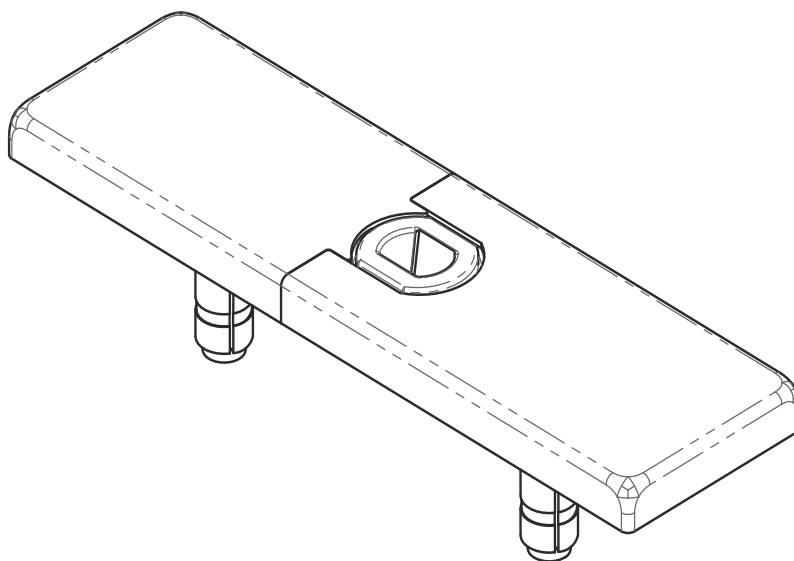
Applicazione per vetro a bilico
Displaced glass application
Aplicación desplazada por vidrio



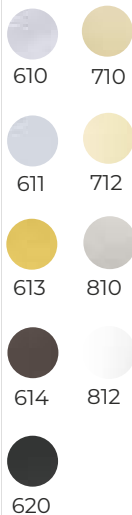
Finiture
Finishing
Acabados



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

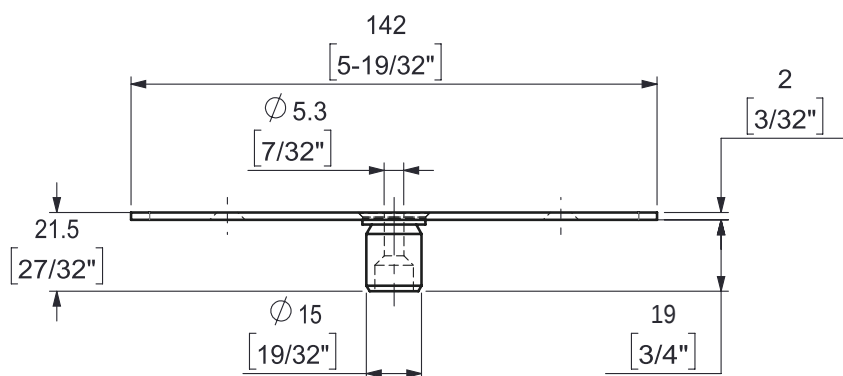
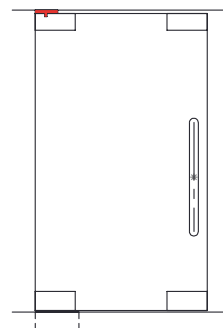
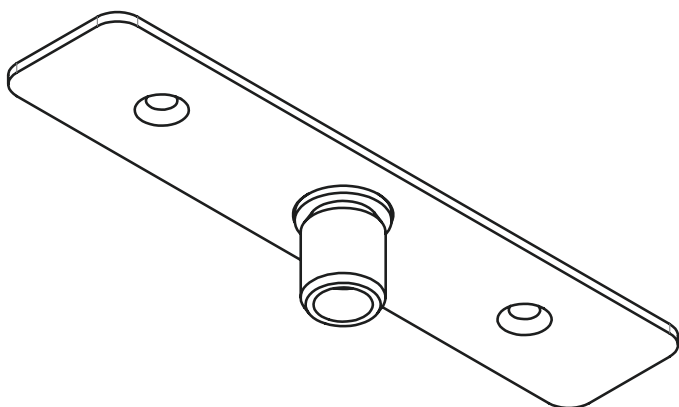


Finiture
Finishing
Acabados



! 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 art.10180.
Available in 810 finish. For different finishes use art.10180.
Disponibile en acabado 810. Para diferentes acabados utilizar art. 10180.



Finiture
Finishing
Acabados



810

