



CATALOGO GENERALE

2024

Member of the
**SIMONSWERK
GROUP**

CERNIERE A SNODO KNUCKLE HINGES

EVO

IN BATTUTA SINGLE ACTION DOOR

VETRO / MURO GLASS / WALL

EV 835E10 N ●
EV 835E11 N ●

VETRO / VETRO GLASS / GLASS fissaggio centrale central fixing

EV 835E50 ●
EV 835E51 ●

PROFILO FRAME

EV 835E40 ●

CERNIERE A PIVOT PIVOT HINGES

VERTO

VA-E-VIENI DOUBLE ACTION DOOR

VETRO GLASS

> 100 Kg

VT 101E10 ●
VT 100E20 ●
VT 106E10 ●
VT 106E20/27 ●
VT 1027 ●

> 150 Kg

VT 150E00 ●
VT 8200 ●

PROFILO FRAME

VT 107E40 ●
VT 107E42/47 ●

IN BATTUTA SINGLE ACTION DOOR

PROFILO FRAME

VT 845E10 ●
VT 845E20 ●

MAXIMA

VA-E-VIENI DOUBLE ACTION DOOR

VETRO GLASS

> 80 Kg

MX 1010 ●
MX 1011 ●
MX 1020 ●
MX 1022 ●
MX 1040 ●
MX 1050 ●
MX 1060 ●
MX 1065 ●
MX 1070 ●
MX 1075 ●
MX 1730 ●
MX 1735 ●
MX 1810 ●
MX 1820 ●
MX 1825 ●

> 100 Kg

MX 1X10 ●
MX 1X20 ●
MX 1X28 ●

SLASH

IN BATTUTA SINGLE ACTION DOOR

VETRO / MURO GLASS / WALL

fissaggio centrale central fixing

SL D05E30 N ●
SL D05E32 N ●
SL D05E60 N ●
SL D05E62 N ●
SL D05E70 N ●
SL D05E72 N ●

cerniera pivot/ pivot hinges

VERTO "The hydraulic pivot hinge system for glass doors"



all info here!



VA-E-VIENI - DOUBLE ACTION DOOR

da / from pp 186

VETRO GLASS ≤ 100 kg



VT 101E10



VT 101E10NF



VT 100E20



VT 106E10



VT 106E20/27



VT 1027

da / from pp 194

VETRO GLASS ≤ 150 kg



VT 150E00



VT 8200

da / from pp 198

PORTE INTELAIATE FRAMED DOORS



VT 107E40



VT 107E42/47

IN BATTUTA - SINGLE ACTION DOOR

da / from pp 200

PORTE INTELAIATE FRAMED DOORS



VT 845E10



VT 845E20

OLEODINAMICHE
OILDYNAMIC

Verto le cerniere chiudiporta oleodinamiche anche per porte pesanti. Ammortizzatore e capacità di frenata estremamente forte sono le caratteristiche principali. Design elegante e minimal. Adatte per applicazioni esterne.

Verto las bisagras hidráulicas para puertas pesadas. Amortiguador y un freno extremadamente fuerte son sus características principales. Diseño es elegante y minimalista. Aptas para aplicaciones externas.

Verto the hydraulic door-closer hinges for heavy doors. Damper and extremely solid brake are the main features of this pair of hinges. Minimal and elegant design. Suitable for outer doors.

Verto die Hydraulischen Türschließerscharniere für schwere Türen. Stoßdämpfer und extrem starkes Bremsen sind die Hauptmerkmale dieser Kombination. Elegantes und minimalistisches Design. Geeignet für Außenanwendungen.

Verto les charnières hydrauliques de ferme-porte pour portes lourdes. L'amortisseur et le frein extrêmement solide sont les principales caractéristiques de cette charnière hydraulique. Design minimal et élégant. Convient aux portes extérieures.



VT 101E10 VERTO

colcom
OILDYNAMIC • REGOLABILE / ADJUSTABLE

MAX 100 Kg - 220 lbs

Porte - Doors



- Cerniera oleodinamica, **integrata di freno** e regolazioni della velocità di chiusura e dello scatto finale dell'anta. Abbinabile anche con tutti i patch fittings della serie Maxima. Utilizzabile anche per applicazioni pivotanti. Stop a 0° +90° -90°.
- Bisagra automática hidráulica, **integrada de freno** y ajuste de velocidad de cierre y de disparo final de la puerta. Combinable con todos los herrajes producidos de serie Maxima. Utilizable también en aplicaciones con "punto de giro". Stop a 0° +90° -90°.
- Hydraulic hinge **including brake**, closing speed & final latch adjustments. Can be combined with all patch fittings of the Maxima series. Useful also for pivoting applications. Stop at 0° +90° -90°.
- Hydraulikscharnier **mit Bremse**, Feststellung der Türschließgeschwindigkeit und Feststellung der Endauslösung der Tür. Passend zu allen Produkten der Maxima Serie. Auch für schwenkenden Installationen geeignet. Feststellung bei 0° +90° -90°.
- Charnière hydraulique, **avec frein** et réglage de la vitesse de fermeture et de verrouillage. Combinable avec toutes les fixations de raccord de la série Maxima. Utilisable pour application pivotante. Arrêt à 0°, +90° et -90°.

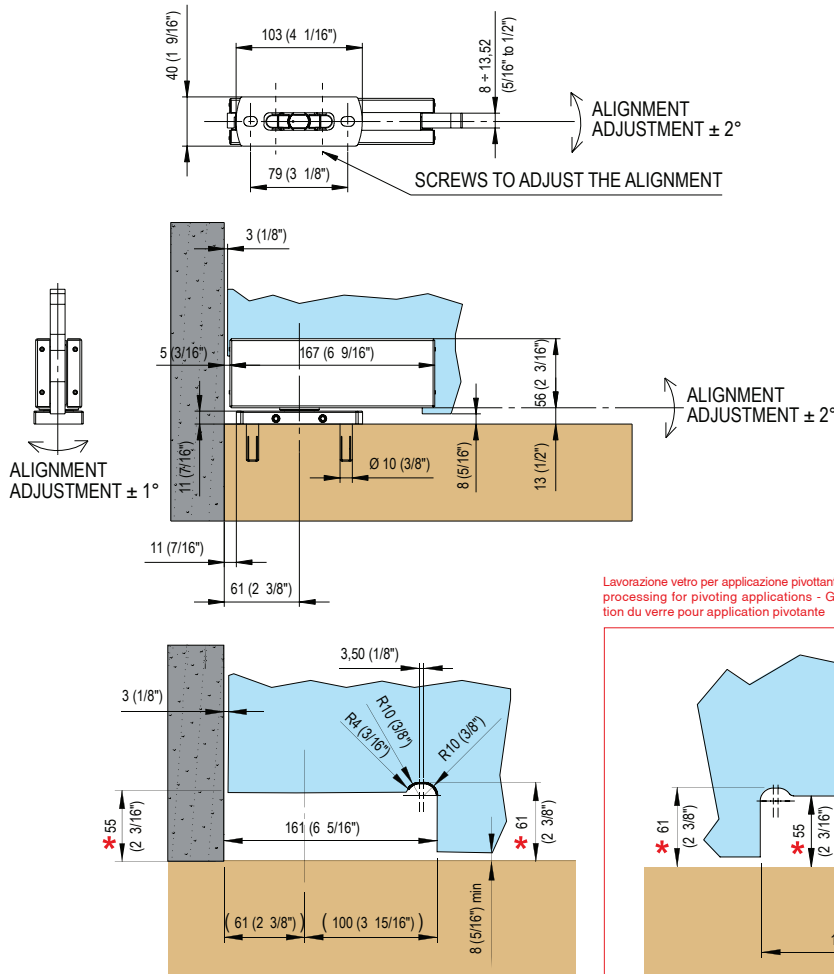


Alluminio / Aluminium : 02-05-14-15-16-17-31-32-RAL-62

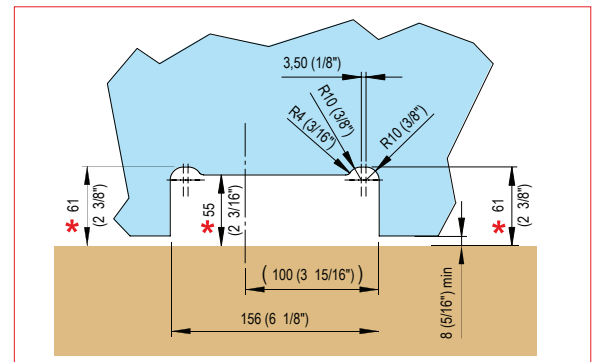
! L'automatismo di chiusura inizia a operare entro un range compreso tra 70° e 80°. La chiusura è soft per i primi 20°, e regolabile con controllo dai 60° fino a chiusura completa.
The closing automatism kicks in within 70°-80° range. The closing is soft for the first 20° and becomes speed-adjustable from 60° up to complete closing.

DISPONIBILE ANCHE NELLA VERSIONE "L" LIGHT CON MOLLA DEPOTENZIATA PER PORTE DI LARGHEZZA INFERIORE A 600 MM.
Versione da specificare in fase d'ordine e soggetta a possibili minimi d'ordine. Per ulteriori informazioni contattare l'ufficio commerciale.
ALSO AVAILABLE IN „L“ LIGHT VERSION WITH POWER-DOWNGRADED SPRING FOR DOORS WITH LESS THAN 600 MM.
Version must to be specified on being ordered and could be subjected to minimum quantity order. For further information, please get in touch with the export department.

Classificazione secondo normativa - Clasificación según la ley - Classification according to int'l regulation Klassifizierung nach den Vorschriften - Classification selon la norme					
UNI EN 1154 : 2006	4	8	3/5	0	1 4



Lavorazione vetro per applicazioni pivotante - Labrado del vidrio en aplicación con "punto de giro" - Glass processing for pivoting applications - Glasbearbeitung für schwenkende Installation - Transformation du verre pour application pivotante



* DISTANZA DA TERRA - DISTANCIA DESDE EL SUELO - DISTANCE FROM THE FLOOR - ABSTAND VOM BODEN - DISTANCE AU SOL

VT 101E10NF VERTO

colcom
OILDYNAMIC • REGOLABILE / ADJUSTABLE

MAX 100 Kg- 220 lbs

Porte - Doors



▪ Cerniera oleodinamica **senza freno**, integrata di regolazioni della velocità di chiusura e dello scatto finale dell'anta. Abbinabile anche con tutti i patch fittings della serie Maxima. Utilizzabile anche per applicazioni pivotanti. Stop a 0° +90° -90°.

▪ Bisagra automática hidráulica **sin freno**, integrada ajuste de velocidad de cierre y de disparo final de la puerta. Combinable con todos los herrajes producidos de Maxima serie. Utilizable también en aplicaciones con "punto de giro". Stop a 0° +90° -90°.

▪ Hydraulic hinge **without brake** but with closing speed & final latch adjustments. Can be combined with all patch fittings of the Maxima series. Useful also for pivoting applications. Stop at 0° +90° -90°.

▪ Hydraulikband **ohne Bremse** jedoch mit Regulierung der Schließgeschwindigkeit des Endschwunges und der Nulllage. Passend zu allen Produkten der Maxima-Serie. Auch für versetzen Einbau geeignet. Feststellung bei 0° +90° -90°.

▪ Charnière hydraulique **sans frein**, avec régulation de la vitesse de fermeture et de verrouillage. Egalement compatible avec toutes les charnières et pentures de la série Maxima. Utilisable pour application pivotante. Arrêt à 0°, +90° et -90°.



Alluminio / Aluminium : 02-05-14-15-16-17-31-32-RAL-62

! L'automatismo di chiusura inizia a operare entro un range compreso tra 70° e 80°. La chiusura è soft per i primi 20°, e regolabile con controllo dai 60° fino a chiusura completa.
The closing automatism kicks in within 70°-80° range. The closing is soft for the first 20° and becomes speed-adjustable from 60° up to complete closing.

DISPONIBILE ANCHE NELLA VERSIONE "L" LIGHT CON MOLLA DEPOTENZIATA PER PORTE DI LARGHEZZA INFERIORE A 600 MM.

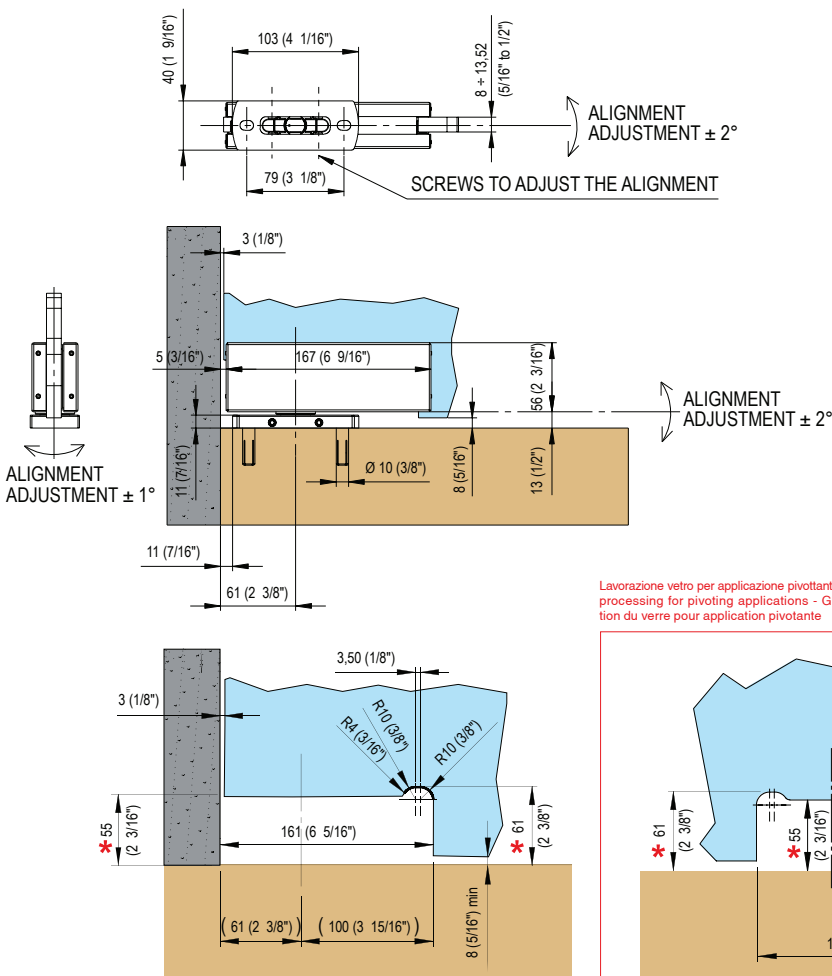
Versione da specificare in fase d'ordine e soggetta a possibili minimi d'ordine. Per ulteriori informazioni contattare l'ufficio commerciale.

ALSO AVAILABLE IN „L“ LIGHT VERSION WITH POWER-DOWNGRADED SPRING FOR DOORS WITH LESS THAN 600 MM.

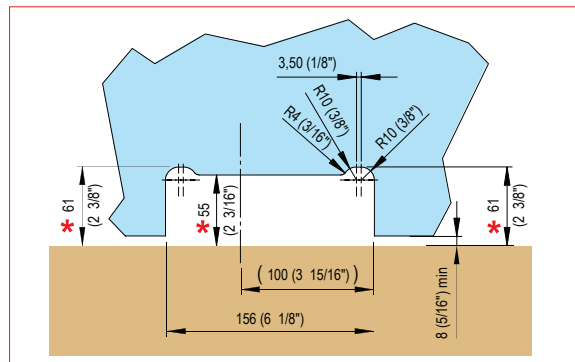
Version must to be specified on being ordered and could be subjected to minimum quantity order. For further information, please get in touch with the export department.



Classificazione secondo normativa - Clasificación según la ley - Classification according to int'l regulation - Klassifizierung nach den Vorschriften - Classification selon la norme					
UNI EN 1154 : 2006	4	8	3/5	0	1 4



Lavorazione vetro per applicazione pivotante - Labrado del vidrio en aplicación con "punto de giro" - Glass processing for pivoting applications - Glasbearbeitung für schwenkende Installation - Transformation du verre pour application pivotante

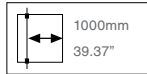


* DISTANZA DA TERRA - DISTANCIA DESDE EL SUELO - DISTANCE FROM THE FLOOR - ABSTAND VOM BODEN - DISTANCE AU SOL

VT 100E20 VERTO  **FREE HINGE**

 **100 Kg - 220 lbs**

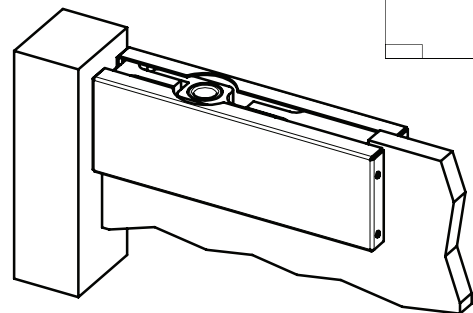
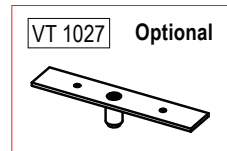
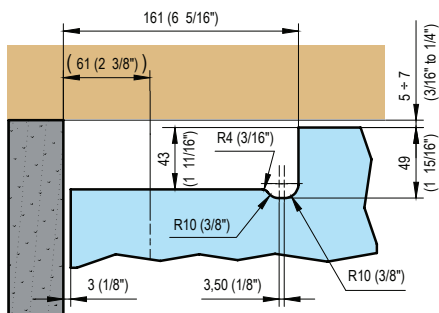
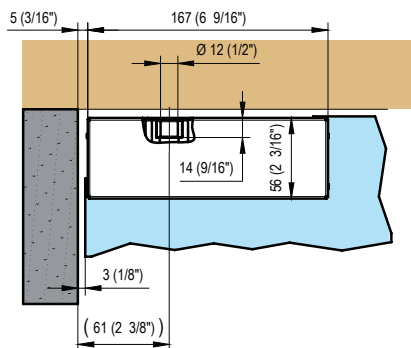
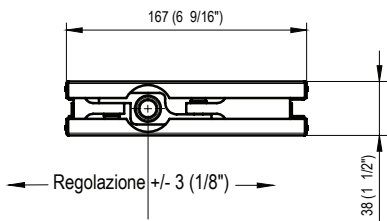
 **Porte - Doors**



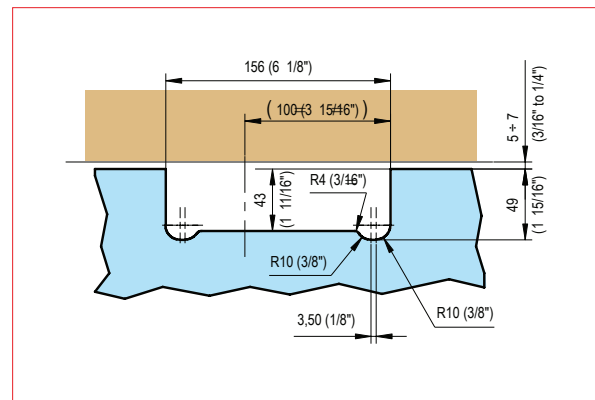
- Cerniera superiore.
- Bisagra superior.
- Top hinge.
- Oberes Band.
- Charnière supérieure.



Alluminio / Aluminium : 02-05-14-15-16-17-31-32-RAL-62



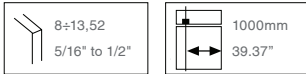
Lavorazione vetro per applicazione pivotante - Labrado del vidrio en aplicación con "punto de giro" - Glass processing for pivoting applications - Glasbearbeitung für schwenkende Installation Transformation du verre pour application pivotante



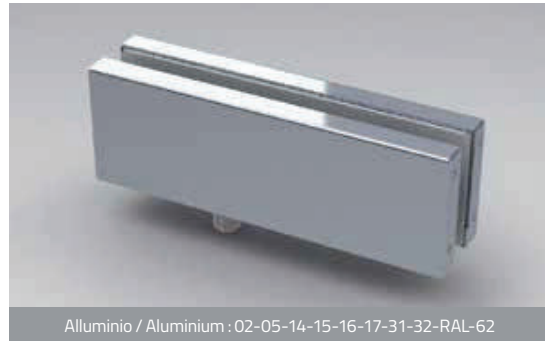
VT 100E25 VERTO

MAX 100 Kg - 220 lbs

Porte - Doors



- Attacco sopra luce per art. VT 100E20.
- Enganche de giro montante para art. VT 100E20.
- Transom link fitting for item VT 100E20.
- Kupplung für Oberlichtfenster für art. VT 100E20.
- Imposte art.100E 20.



Alluminio / Aluminium : 02-05-14-15-16-17-31-32-RAL-62

VT A100E40 VERTO

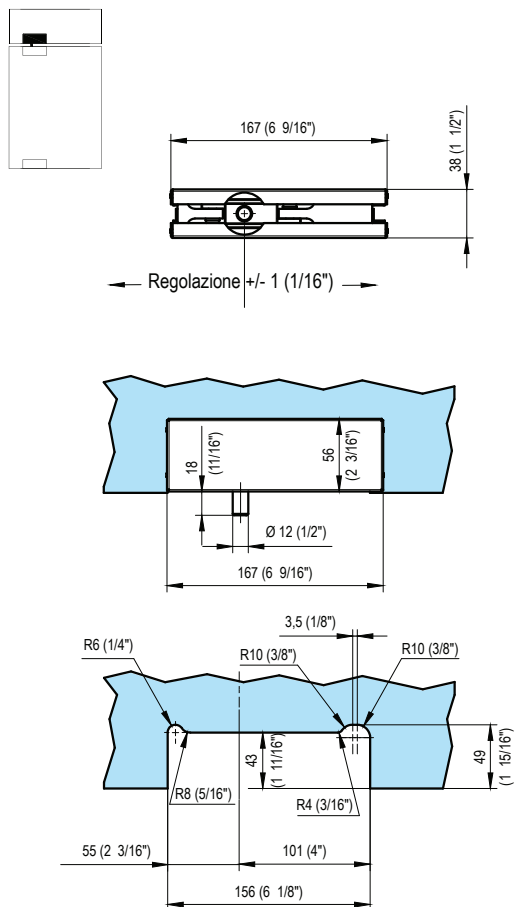
- Piastrina per attacco a muro per art. VT 100E25.
- Accesorio para la fijación a pared para art. VT 100E25.
- Wall fixing accessory for item VT 100E25.
- Zubehör für Wandfixierung für Art. VT 100E25.
- Plaque pour montage mural art. VT 100E25.



Alluminio / Aluminium : 19

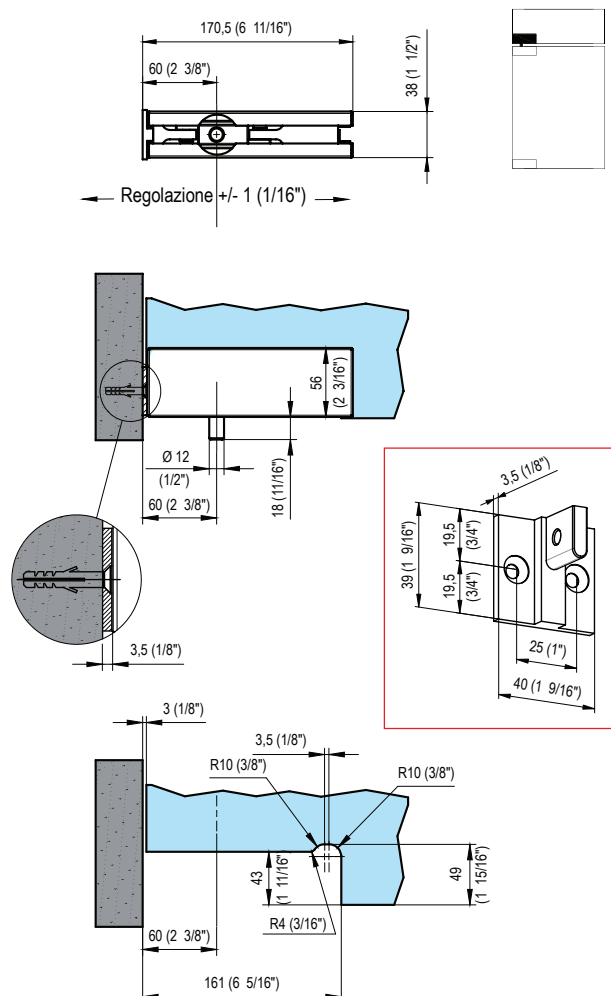
APPLICAZIONE - APLICACIÓN - APPLICATION - ANWENDUNG - APPLICATION

VT 100E25



APPLICAZIONE - APLICACIÓN - APPLICATION - ANWENDUNG - APPLICATION

VT 100E25 + VT A100E40

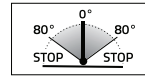
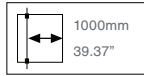


VT 106E10 VERTO

colcom
OILDYNAMIC • REGOLABILE / ADJUSTABLE

MAX 80 Kg - 176 lbs

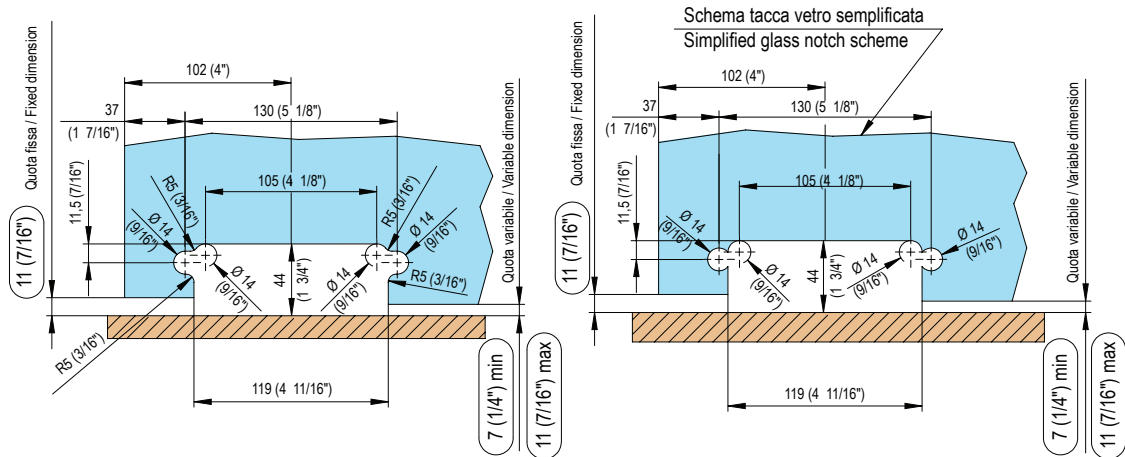
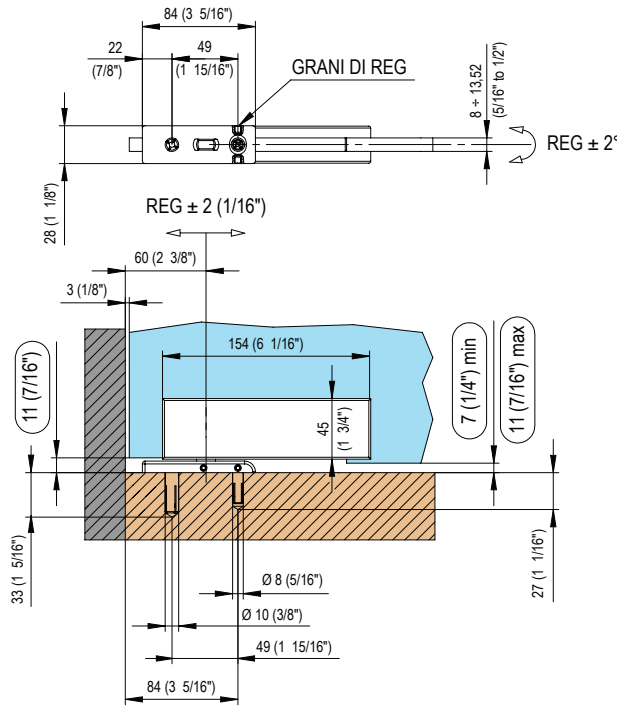
Porte - Doors



Zama / Zamak: 31-32-RAL-62

- Cerniera oleodinamica con chiusura automatica a velocità preimpostata, non modificabile. Stop a 0° +90° -90°. Abbinandola con cerniera superiore dedicata, è possibile ridurre la velocità di chiusura di pochi secondi.
- Bisagra hidráulica con cierre automático con velocidad de cierre predeterminada, no modificable. Cerrojo a 0° +90° -90°. También apta para puertas con tope. Combinando la bisagra con la bisagra superior dedicada, es posible reducir la velocidad de cierre de unos segundos.
- Hydraulic hinge with predetermined, non-modifiable automatic closing. Stop at 0° +90° -90°. Suitable for doors with a stop as well. Combining the lower hinge with the upper one allows the reduction of closing speed of some seconds.
- Hydraulischscharnier mit Feststellung der Türschließgeschwindigkeit und voreingestellte Geschwindigkeit. Stop at 0° +90° -90°. In Kombination mit dem oberen Band, es ist möglich, die Türschließgeschwindigkeit um einige Sekunden zu reduzieren.
- Charnière hydraulique avec système de fermeture intégré et vitesse pré réglée, non modifiable. Arrêt à 0°, +90° et -90°. Avec la charnière supérieure, il est possible de réduire la vitesse de fermeture en quelques secondes.

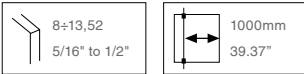
i DA ABBINARE SOLO A SERRATURE MAGNETICHE • SOLO SE PUEDE COMBINAR CON CERRADURAS MAGNÉTICAS • TO BE COMBINED WITH MAGNETIC LOCKS ONLY
 • KANN NUR MIT MAGNETSCHLÖSSERN KOMBINIERT WERDEN • COMBINABLE UNIQUEMENT AVEC DES SERRURES MAGNÉTIQUES



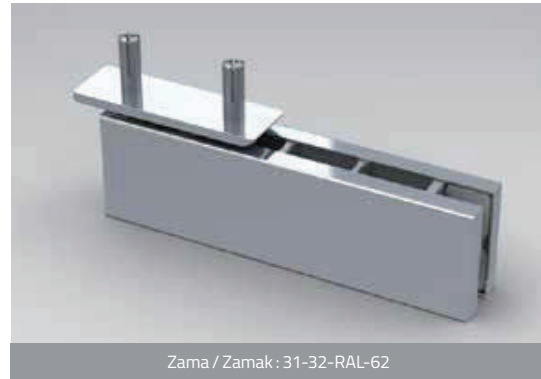
VT 106E20/27 VERTO

MAX 80 Kg - 176 lbs

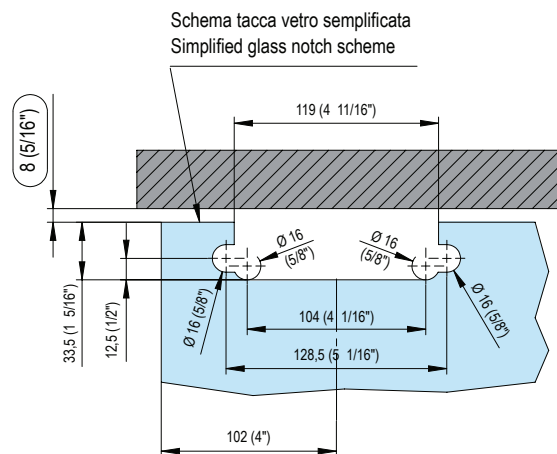
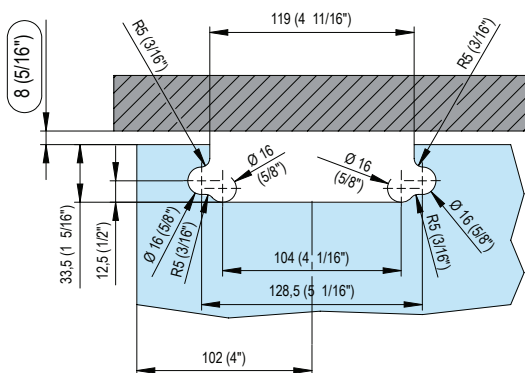
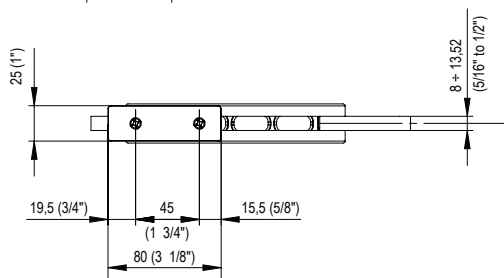
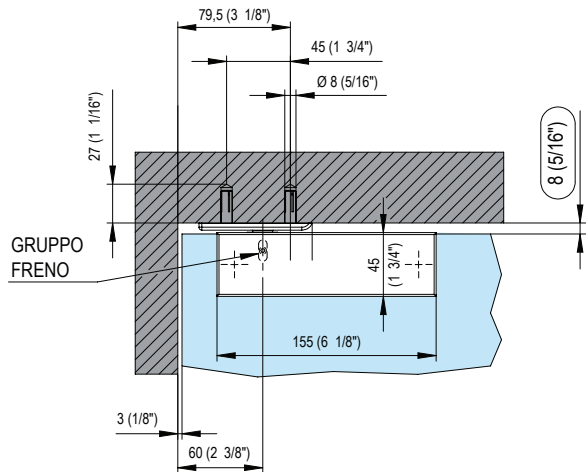
Porte - Doors



- Cerniera superiore con piletta e dispositivo frenante integrato. Da abbinare con cerniera inferiore art. VT 106E10.
- Bisagra superior con punto de giro y dispositivo de freno integrado. Utilizar en combinación con la bisagra inferior, art. VT 106E10.
- Upper hinge with pivot and integrated braking system. To be used in combination with lower hinge art. VT 106E10.
- Oberes Band mit Zapfen und integriertem Bremsmechanismus. In Kombination mit dem unterem Band art. VT 106E10.
- Charnière supérieure avec axe et système de fermeture intégré. A utiliser en association avec la charnière inférieure art. VT 106E10.



i DA ABBINARE SOLO A SERRATURE MAGNETICHE • SOLO SE PUEDE COMBINAR CON CERRADURAS MAGNÉTICAS • TO BE COMBINED WITH MAGNETIC LOCKS ONLY
 • KANN NUR MIT MAGNETSCHLÖSSERN KOMBINIERT WERDEN • COMBINABLE UNIQUEMENT AVEC DES SERRURES MAGNÉTIQUES



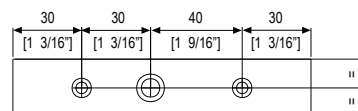
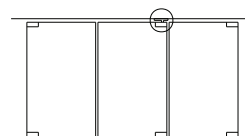
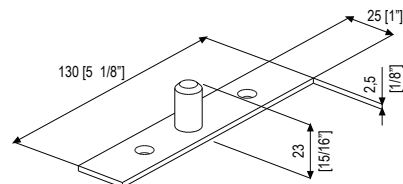
VT 1027 VERTO



- Piletta a soffitto.
- Punto de giro superior.
- Top pin for.
- Deckezapfen.
- Broche supérieure.



Acciaio Inox / Stainless Steel: 31-RAL-62





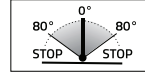
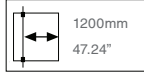
OLEODINAMICHE
OILDYNAMIC

VT 150E00 VERTO

colcom **OILDYNAMIC** • REGOLABILE / ADJUSTABLE

MAX 150 Kg - 330 lbs

Porte - Doors

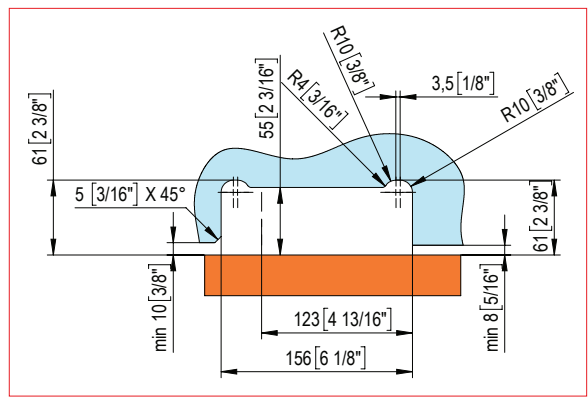
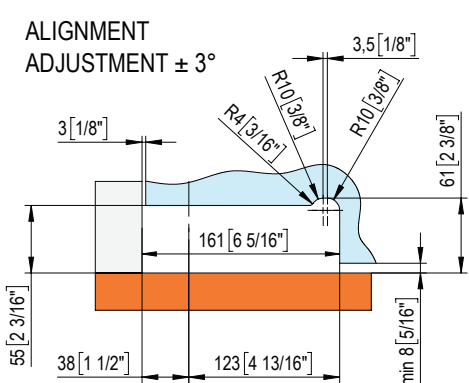
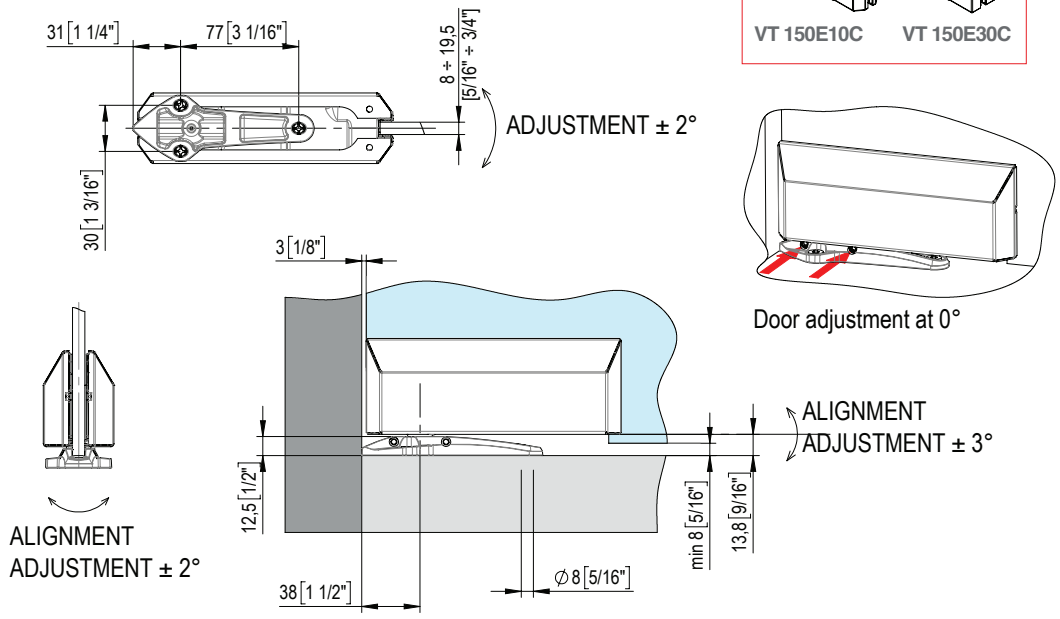
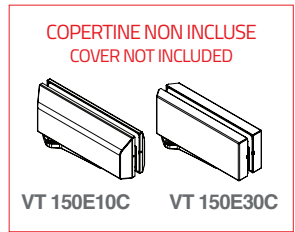


- Coppia di corpi cerniere oleodinamiche superiore e inferiore, integrate di freno e regolazioni della velocità di chiusura. Stop a 0° +90° -90°.
- Juego de cuerpos para bisagra hidráulica superior e inferior, integradas con de freno y ajuste de velocidad de cierre y de disparo final de la puerta. Stop a 0° +90° -90°.
- Pair of hydraulic upper and lower hinge – bodies only, integrated with brake, closing speed & final latch adjustments. Stop at 0° +90° -90°.
- Paar obere und untere hydraulische Scharnierkörper, integrierte mit Bremse, Feststellung der Türschließgeschwindigkeit und Feststellung der Endauslösung der Tür. Feststellung bei 0° +90° -90°.
- Paire de corps de charnière hydrauliques supérieurs et inférieurs, intégrés avec frein et réglage de la vitesse de fermeture et de verrouillage. Arrêt à 0°, +90° et -90°.



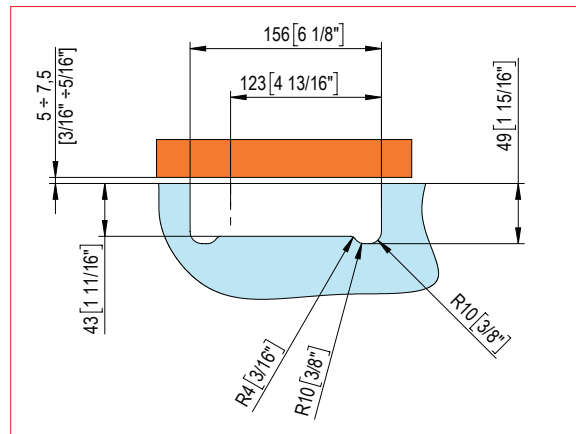
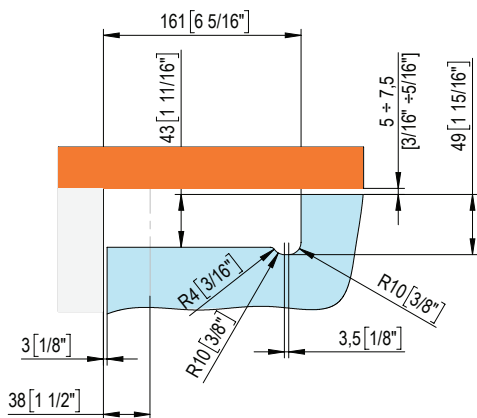
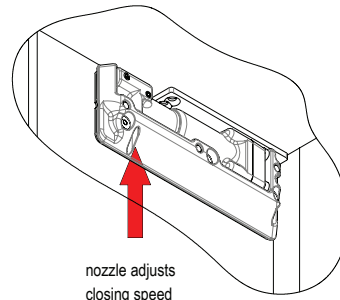
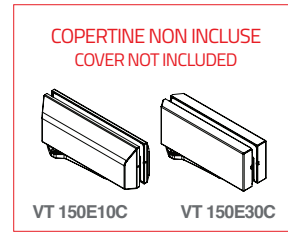
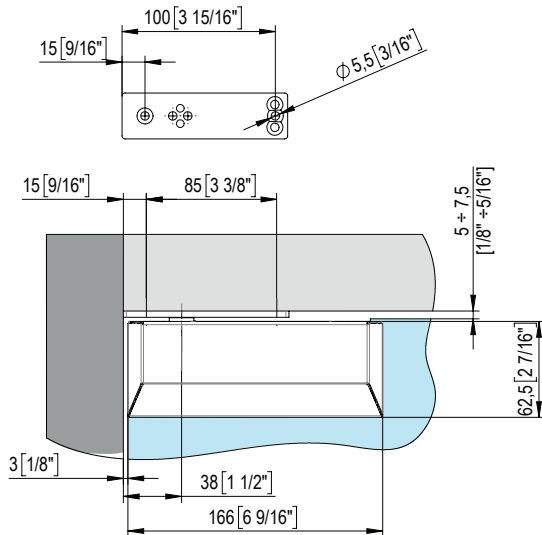
i Per installazioni in condizioni ambientali e climatiche particolari (es. Umide, acide, saline), consultare prima l'ufficio commerciale
For installations in particular environments or climate (ex. Wet, acid, saline) consult sales office first

Cerniera inferiore Bottom hinge



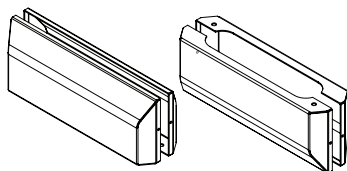
Lavorazione vetro per applicazione pivotante - Glass processing for pivoting applications

Cerniera superiore
Upper hinge

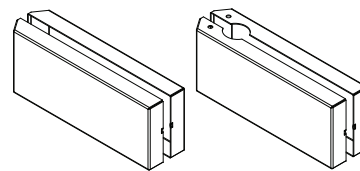


Lavorazione vetro per applicazioni pivottante - Glass processing for pivoting applications

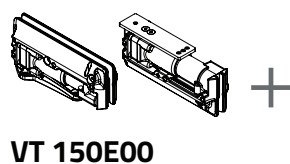
VT 150E10C Coppia di copertine sagomate
Set of shaped covers



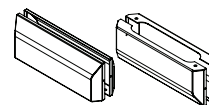
VT 150E30C Coppia di copertine squadrate
Set of squared covers



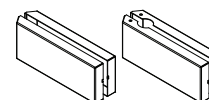
ESEMPIO ORDINE
ORDER EXAMPLE



VT 150E10C



VT 150E30C

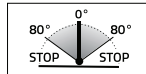
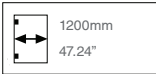


VT 8200 VERTO

colcom
OILDYNAMIC • REGOLABILE / ADJUSTABLE

MAX 150 Kg - 330 lbs

Porte - Doors



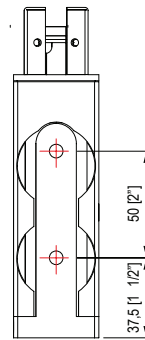
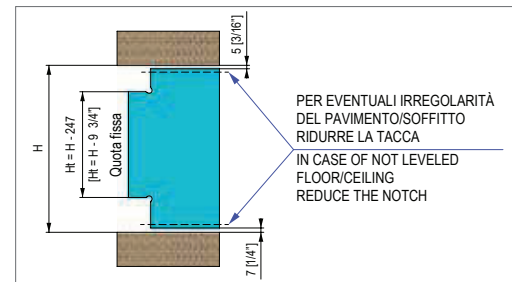
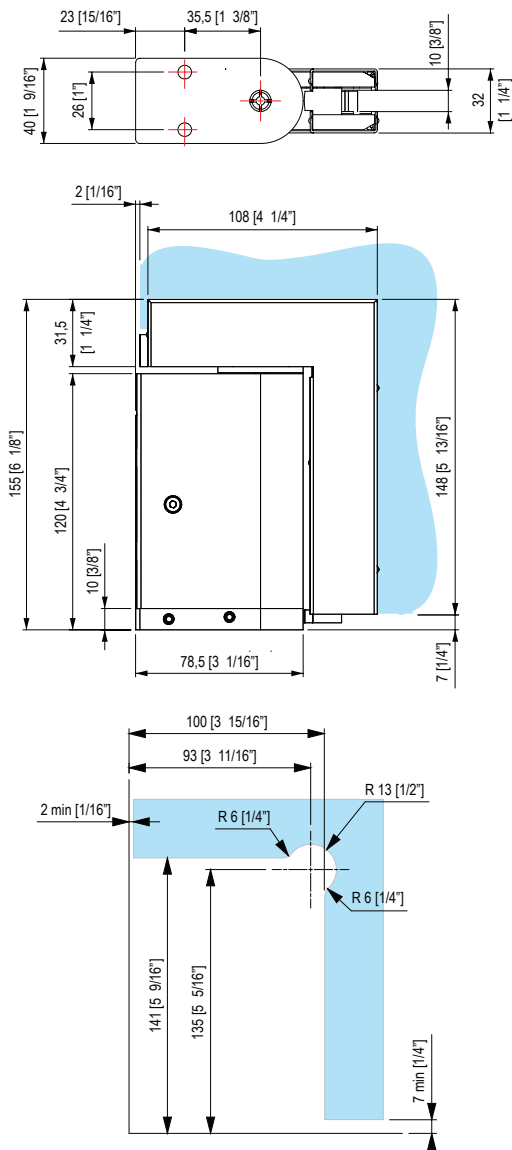
- Coppia di cerniere oleodinamiche superiore e inferiore, integrate di freno e regolazioni della velocità di chiusura. Stop a 0° +90° -90°.
- Juego de bisagra hidráulica superior e inferior, integradas con de freno y ajuste de velocidad de cierre y de disparo final de la puerta. Stop a 0° +90° -90°.
- Pair of hydraulic upper and lower hinge, integrated with brake, closing speed & final latch adjustments. Stop at 0° +90° -90°.
- Paar obere und untere hydraulische Scharniere, integrierte mit Bremse, Feststellung der Türschließgeschwindigkeit und Feststellung der Endauslösung der Tür. Feststellung bei 0°+90°-90°.
- Paire de charnière hydrauliques supérieurs et inférieurs, intégrés avec frein et réglage de la vitesse de fermeture et de verrouillage. Arrêt à 0°, +90° et -90°.



Per installazioni in condizioni ambientali e climatiche particolari (es. Umide, acide, saline), consultare prima l'ufficio commerciale
For installations in particular environments or climate (ex. Wet, acid, saline) consult sales office first

Cerniera inferiore Bottom hinge

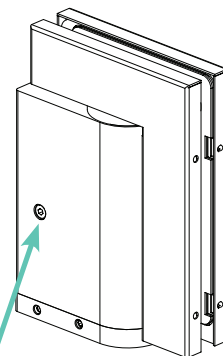
! APERTURE VIOLENTE OLTRE I 95° POTREBBERO CAUSARE LO SCARDINAMENTO. È CONSIGLIABILE L'APPLICAZIONE DI UN FERMAPORTA
VIOLENT OPENING FURTHER THAN 95° COULD UNHINGE THE DOOR. WE SUGGEST TO INSTALL A DOOR STOPPER



Classificazione secondo normativa - Clasificación según la ley - Classification according to int'l regulation
Klassifizierung nach den Vorschriften - Classification selon la norme

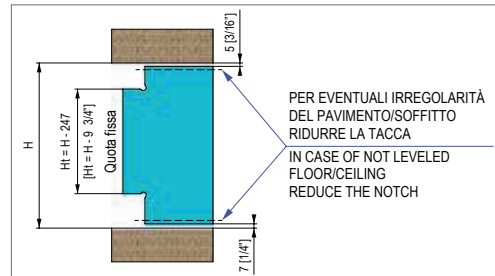
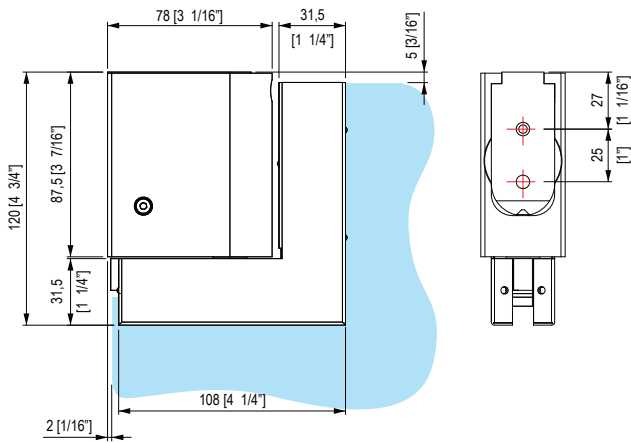
UNI EN 1154 : 2006	3	8	3	0	1	4
--------------------	---	---	---	---	---	---

TUV SUD



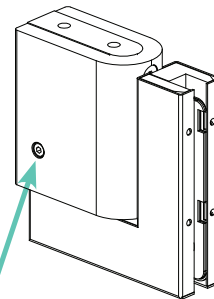
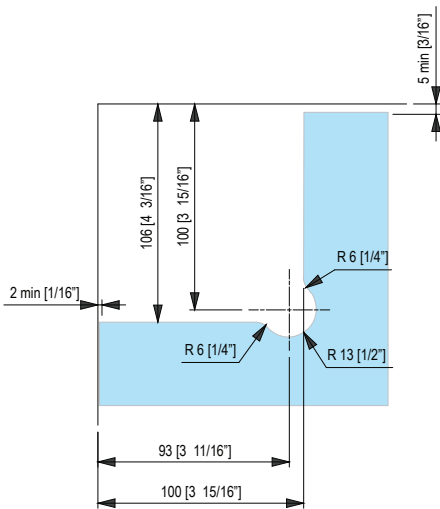
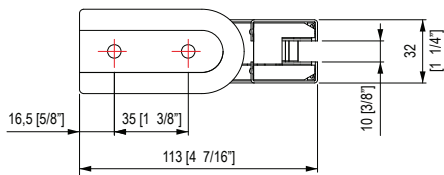
Ugello di regolazione della velocità di chiusura della porta.
Válvula de ajuste de la velocidad de cierre de la puerta.
Control valve for the closing speed of the door.
Regelventil für die Türschließgeschwindigkeit.
Valve de réglage de l'intensité de freinage.

Cerniera superiore
Upper hinge



Classificazione secondo normativa - Clasificación según la ley - Classification according to int'l regulation Klassifizierung nach den Vorschriften - Classification selon la norme

UNI EN 1154 : 2006	3	8	3/5	0	1	4
--------------------	---	---	-----	---	---	---



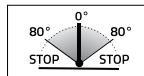
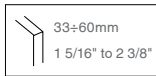
Ugello di regolazione dell'intensità frenante.
Tobera de ajuste de la velocidad de cierre de la puerta.
Control valve for braking intensity.
Regelventil der Bremsstärke.
Valve de réglage de l'intensité de freinage.

VT 107E40 VERTO

colcom
OILDYNAMIC • REGOLABILE / ADJUSTABLE

MAX 80 Kg - 176 lbs

Porte - Doors



no finiture / no colors

▪ Cerniera oleodinamica **per porte intelaiate** con chiusura automatica a velocità preimpostata, non modificabile. Cerrojo a 0° +90° -90°. Abbinandola con cerniera superiore dedicata, è possibile ridurre la velocità di chiusura di pochi secondi.

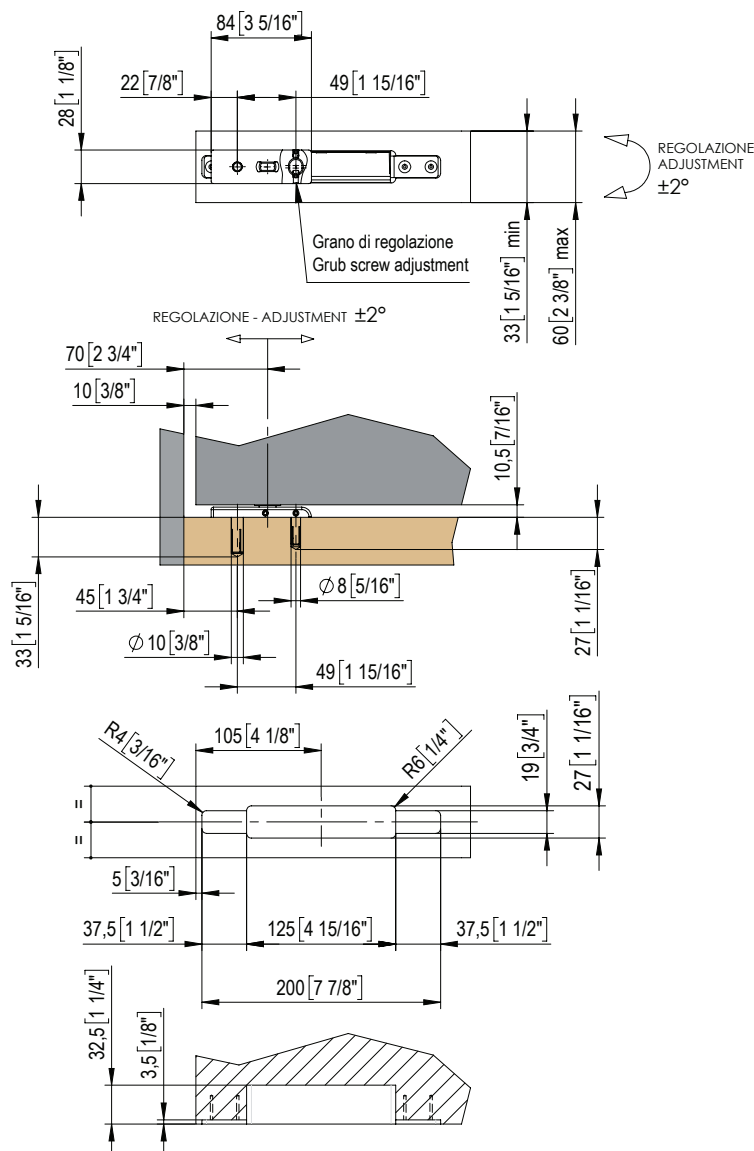
▪ Bisagra hidráulica **para puertas con marco** con cierre automático con velocidad de cierre pre-determinada, no modificable. Cerrojo a 0° +90° -90°. También apta para puertas con tope. Combinando la bisagra con la bisagra superior dedicada, es posible reducir la velocidad de cierre de unos segundos.

▪ Hydraulic hinge **for framed doors** with predetermined, non-modifiable automatic closing. Stop at 0° +90° -90°. Suitable for doors with a stop as well. Combining the lower hinge with the upper one allows the reduction of closing speed of some seconds.

▪ Hydraulischscharnier **für Rahmentüren** mit Feststellung der Türschließgeschwindigkeit und voreingestellte Geschwindigkeit. Stop at 0° +90° -90°. In Kombination mit dem oberen Band, es ist möglich, die Türschließgeschwindigkeit, um einige Sekunden zu reduzieren.

▪ Charnière hydraulique **pour portes avec profil** avec système de fermeture intégré et vitesse pré-réglée, non modifiable. Arrêt à 0°, +90° et -90°. Avec la charnière supérieure, il est possible de réduire la vitesse de fermeture en quelques secondes.

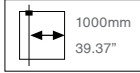
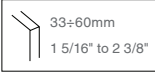
i SOLO PORTE INTELAIATE • SOLO PUERTAS CON MARCO • FOR FRAMED DOORS ONLY • NUR FÜR RAHMENTÜREN • UNIQUEMENT PORTES AVEC PROFIL



VT 107E42/47 VERTO

MAX 80 Kg - 176 lbs

Porte - Doors

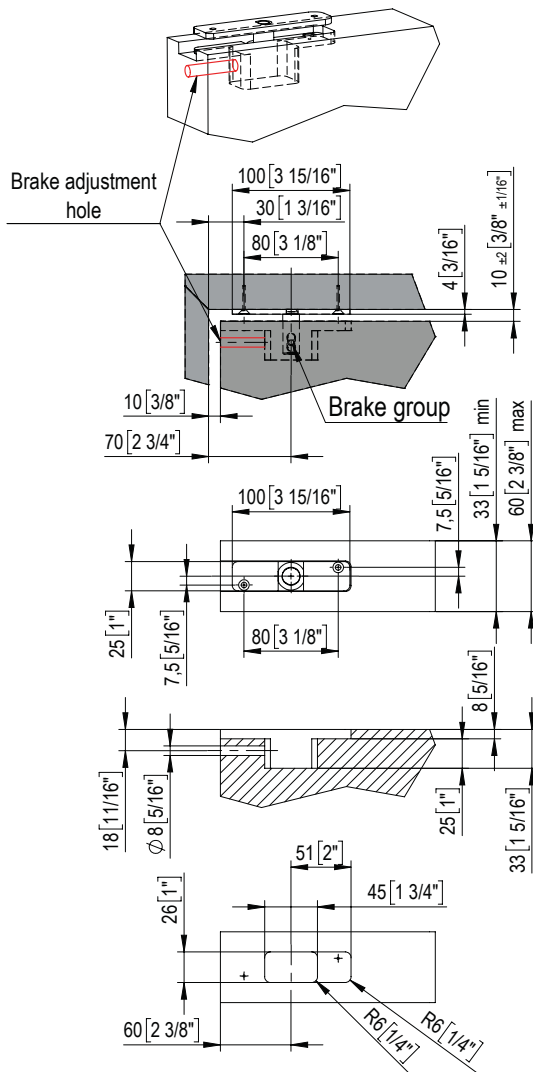


- Cerniera superiore con piletta e dispositivo frenante integrato. Da abbinare con cerniera inferiore art. VT 107E40.
- Bisagra superior con punto de giro y dispositivo de freno integrado. Utilizar en combinación con la bisagra inferior, art. VT 107E40.
- Upper hinge with pivot and integrated braking system. To be used in combination with lower hinge art. VT 107E40.
- Oberes Band mit Zapfen und integriertem Bremsmechanismus. In Kombination mit dem unterem Band art. VT 107E40.
- Charnière supérieure avec axe et système de fermeture intégré. A utiliser en association avec la charnière inférieure art. VT 107E40.

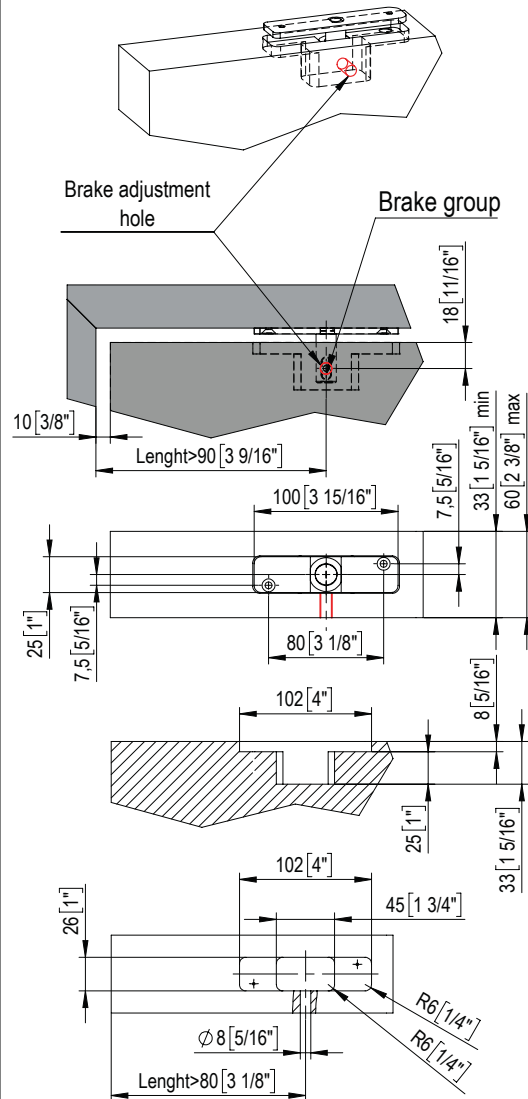


SOLO PORTE INTELAIATE • SOLO PUERTAS CON MARCO • FOR FRAMED DOORS ONLY • NUR FÜR RAHMENTÜREN • UNIQUEMENT PORTES AVEC PROFIL

LATERAL HOLE VERSION



FRONT HOLE VERSION

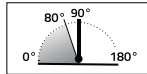


VT 845E10 VERTO



MAX 100 Kg - 220 lbs

Porte - Doors



▪ Cerniera oleodinamica a terra a scomparsa. Per porte con frame in battuta. Velocità di chiusura regolabile e controllo costante di frenatura; permette un'apertura porta fino a 180°. Stop a +90°, anche a 180° secondo progetto parete.

▪ Bisagra hidráulica oculta de suelo. Para puertas batientes con marco. Velocidad de cierre ajustable y control de frenado constante; permite abertura de puerta hacia 180°. Stop a +90°, también a 180° dependiendo del proyecto de pared.

▪ Hidden bottom hydraulic hinge. For framed doors with a stop. Adjustable closing speed and constant braking control; the door opens up to 180°. Stop at +90°, and at +180° according to wall project.

▪ Einklapbares Bodenhydraulikband. Für Anschlagtüren mit Rahmen. Regulierbar Schließgeschwindigkeit und konstanter Kontrolle der Bremsung. Öffnung der Tür bis 180°. Feststellung +90° und +180° (nach Wandprojekt).

▪ Charnière hydraulique inférieure rétractable pour portes avec profil d'arrêt. Contrôle constant de la vitesse de fermeture; elle permet une ouverture de la porte jusqu'à 180°. Arrêt à +90°, mais aussi à +180° selon le type de paroi.



Alluminio / Aluminium : 02

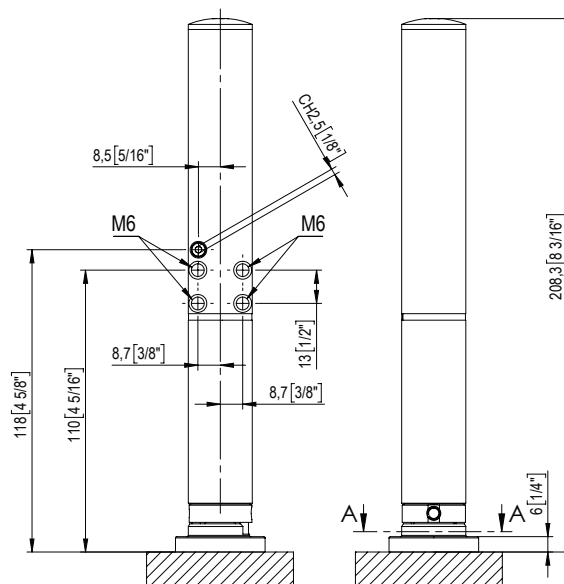
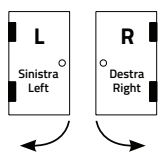
VT 845E10 R = destra - right
VT 845E10 L = sinistra - left



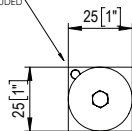
È NECESSARIA UNA BATTUTA IN CHIUSURA IN QUANTO LA CERNIERA HA UNA PRECARICA. THE HINGE HAS A LOADING AND IT IS THEREFORE NECESSARY A CLOSING STOP



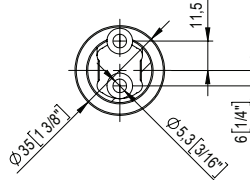
Per un ottimale sviluppo del progetto applicazione personalizzato è possibile rivolgersi al nostro ufficio tecnico. In order to have an optimal development of the application, you can consult our technical department



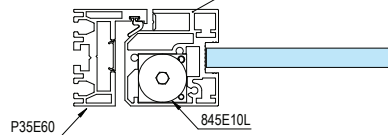
ADATTATORE PER FORO PROFILO
NON INCLUSO
ADJUSTABILITY DEVICE NOT INCLUDED



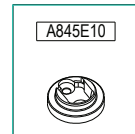
SEZ. A-A



PROFILO PER PORTE
PROFILE FOR DOORS
P35F



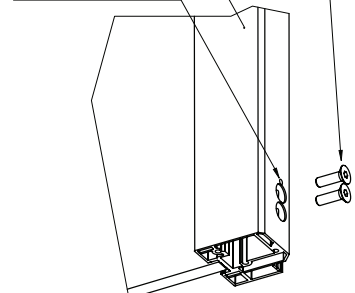
INCLUSA - INCLUDED



VITI non comprise
not included SCREWS

PROFILO PER PORTE
PROFILE FOR DOORS
P35F

FORO PER REG VELOCITÀ
HOLE FOR SPEED REGULATION



CERNIERA
HINGE

A845E10
BASE compresa
INCLUDED BASE PLATE

VT 845E20 VERTO

MAX 100 Kg - 220 lbs

Porte - Doors

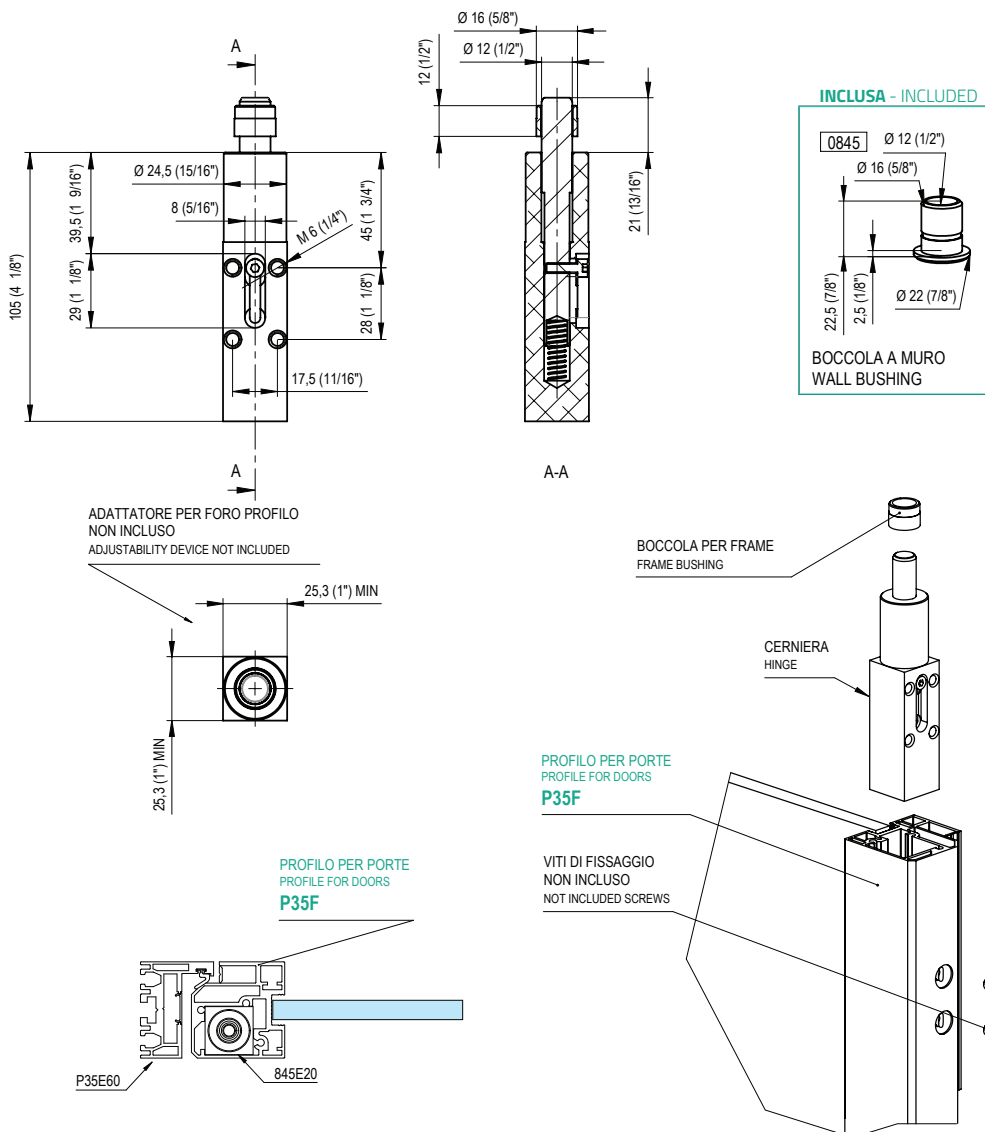
600÷1000mm
23.62" to 39.37"

- Cerniera superiore a scomparsa. Per porte con frame in battuta. Da abbinare con VT 845E10.
- Bisagra superior oculta. Para puertas batientes con marco. Combinable con VT 845E10.
- Hidden top hinge. For framed doors with a stop. To be matched with VT 845E10.
- Einklappbares Oberband. Für Anschlagtüren mit Rahmen. Zur Kombination mit VT 845E10.
- Charnière supérieure rétractable pour portes avec profil d'arrêt. Elle s'accompagne de l'art. VT 845E10.



Alluminio / Aluminium : 02

i Per un ottimale sviluppo del progetto applicazione personalizzato è possibile rivolgersi al nostro ufficio tecnico
In order to have an optimal development of the application, you can consult our technical department



cerniere laterali / screw-on hinges

COLLIO "The screw-on hinge system for glass doors"



all info here!

A COLLIO Automatic

FL COLLIO Final Latch

VA-E-VIENI - DOUBLE ACTION DOOR

IN BATTUTA - SINGLE ACTION DOOR

da / from **pp 204**

da / from **pp 207**

da / from **pp 210**

da / from **pp 212**

VETRO / MURO
GLASS / WALL

120.000
CICLI / CYCLES



CO 8610



CO 8609

VETRO / VETRO
GLASS / GLASS



CO 8611

VETRO / MURO
GLASS / WALL

ADJUSTABLE **0°**
500.000
CICLI / CYCLES



CO 8630



CO 8631

VETRO / VETRO
GLASS / GLASS

ADJUSTABLE **0°**



CO 8635

VETRO / MURO
GLASS / WALL



CO 8680

VETRO / VETRO
GLASS / GLASS



CO 8681

VETRO / MURO
GLASS / WALL



CO 8700



CO 8701

VETRO / VETRO
GLASS / GLASS



CO 8705

Finiture standard / Standard finishes

			
02 Naturale 20 micron Natural anodized 20 micron	05 Ossidato nero Satin black anodized	*13 Simil inox satinato Satin imitation steel	14 Cromato lucido Polished Chrome
			
15 Verniciato grigio opaco Matt chrome coated	*16 Oro lucido Polished Gold	17 Verniciato oro opaco Matt gold coated	31 Acciaio inox satinato Brushed Stainless Steel
			
32 Acciaio inox lucido Polished Stainless Steel	47 Brillantato Polished		
			
62 Verniciato liquido elettrostatico RAL 9005 matt coated	88 Verniciato liquido elettrostatico RAL 9010 matt coated	95 Verniciato liquido elettrostatico RAL 9016 matt coated	COLO2 CARTELLA FINITURE FINISH FOLDER

Finiture speciali / Special finishes

			
*66 Bronzato lucido Polished bronze chrome	67 Bronzato opaco Bronze matt coated	*68 Champagne lucido Polished champagne chrome	69 Champagne opaco Champagne coated
			
*70 Nero canna di fucile lucido Polished gun metal chrome	71 Nero canna di fucile opaco Gun metal coated	RAL Verniciato liquido elettrostatico Liquid electrostatic coated	COLO3 CARTELLA FINITURE SPECIALI SPECIAL FINISH FOLDER

*** PVD Physical Vapour Deposition** rivestimento metallico che assicura: • eccezionale resistenza all'abrasione • resistenza all'ossidazione • colorazioni innovative ed inalterabili nel tempo.
metal coating that ensures: • exceptional resistance to abrasion • resistance to oxidation • innovative and durable colouring.

SPECIALI - SPECIAL Contattare ufficio commerciale per lotti minimi, quotazione e tempi di consegna - Ask our sales dept for minimum order, for a quotation and delivery time

Guida alla scelta della finitura / Guide to choose the colors

Finiture / Colors	Interno / Internal												Esterno / External							
	Porte - Doors				Box doccia - Shower Boxes								Condizioni standard Standard environments				* Condizioni particolari Special environments			
					AMBIENTE BAGNATO / WET AREA				AMBIENTE UMIDO / HUMID											
Materiale / Material	ALU	BRASS	ZAMAK	INOX	ALU	BRASS	ZAMAK	INOX	ALU	BRASS	ZAMAK	INOX	ALU	BRASS	ZAMAK	INOX	ALU	BRASS	ZAMAK	INOX
02	5				5				5				5				5			
05	4				4				4				4				4			
13	4	4	4		2	4	4		3	4	4		2	4	4					
14	4	5	4		3	5	4		4	5	4		3	5	4			5	4	
15	4	5	4		3	5	4		4	5	4		3	5	4			5	4	
16	4	4			2	4			3	4			2	4						
17	4	4			4	4			4	4			4	4						
31				5				5				5				5				5
32				5				5				5				5				5
47	4				4				5				4				4			
62	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
66	4	4			2	4			3	4			2	4						
67	4	4			2	4			3	4			2	4						
68	4	4			2	4			3	4			2	4						
69	4	4			2	4			3	4			2	4						
70	4	4			2	4			3	4			2	4						
71	4	4			2	4			3	4			2	4						
88	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
95	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
RAL	4	4	4		4	4	4		4	4	4		4	4	4		4	4	4	

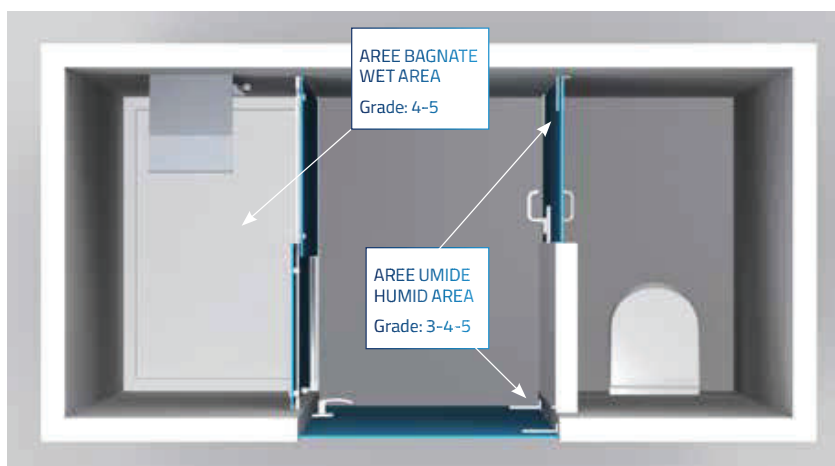
* ATTENZIONE: Per installazioni in condizioni ambientali e climatiche particolari (es. umide, acide, saline), consultare prima l'ufficio commerciale
 CAUTION: For installations in particular environments or climate (ex. wet, acid, saline) consult sales office first

PORTE ESTERNE - OUTER DOORS : Le finiture disponibili sono / The finishes available are : 02 - 31 - 32 - RAL - 62
 Finiture NON RACCOMANDATE sono / NOT RECOMMEND finishes are : 05 - 13 - 14 - 15 - 16 - 17 - 47

Legenda / Legend

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

Tutti i patch fitting con corpo in finitura "02" e copertine di acciaio inox hanno grado di resistenza pari a 5. In caso di copertine in alluminio la resistenza è indicata nella tabella sovrariportata
 All patch fittings with body in "02" finish and stainless steel covers have a strength of 5. In the case of aluminum covers the resistance is indicated in the table above



AREE BAGNATE / WET AREA
 Spazi a contatto diretto con l'acqua
 Spaces in direct contact with water

AREE UMIDE / HUMID AREA
 Spazi non a contatto diretto con l'acqua ma umidi
 Spaces not in direct contact with water but humid

Impostazioni / Settings



Box doccia - Shower boxes

cerniere, sistemi e accessori
hinges, systems and complements



Porte - Doors

cerniere, scorrevoli e accessori
hinges, sliding and complements



Partizioni - Partitioning







sistemi profili, morsetti, balaustre e pensiline
system profile, clamps, balustrade and canopies

CATALOGO CATALOGUE tipologia - typology COLCOM



sistema oleodinamico / oildynamic system

SLASH

Marchio o Serie - Brand or Series

SL D05E30N
SL D05E32N
SL D05E60N
SL D05E62N
SL D05E70N
SL D05E72N

all info here!

caratteristiche principali
main features

Alluminio / Aluminium - finiture / colors 47

Slash è il primo sistema per box doccia con apertura pivotante e sistema

CATALOGO CATALOGUE marchio - brand tipologia - typology peso massimo supportato da 2 cerniere
maximum weight supported by 2 hinges categoria prodotto
product category COLCOM

VT 101E10 VERTO

colcom **OILDYNAMIC** • REGOLABILE / ADJUSTABLE MAX 100 Kg - 220 lbs Porte - Doors


8+13,52
5/16" to 1/2"

1000mm
39.37"

-10°C +14°F
+50°C +122°F

80° 0° 80°
STOP STOP

- Cerniera oleodinamica, **integrata di freno** e regolazioni della velocità di chiusura e dello scatto finale dell'anta. Abbinabile anche con tutti i patch fittings della serie Maxima. Utilizzabile anche per applicazioni pivotanti. Stop a 0° +90° -90°.
- Bisagra automática hidráulica, **integrada de freno** y ajuste de velocidad de cierre y de disparo final de la puerta. Combinable con todos los herrajes producidos de serie Maxima. Utilizable también en aplicaciones con "punto de giro". Stop a 0° +90° -90°.
- Hydraulic hinge **including brake**, closing speed & final latch adjustments. Can be combined with all patch fittings of the Maxima series. Useful also for pivoting applications. Stop at 0° +90° -90°.
- Hydraulischscharnier **mit Bremse**. Feststellung der Türschließgeschwindigkeit und Feststellung der Endauslösung der Tür. Passend zu allen Produkten der Maxima Serie. Auch für schwenkenden Installationen geeignet. Feststellung bei 0° +90° -90°.
- Charnière hydraulique, **avec frein** et réglage de la vitesse de fermeture et de verrouillage. Combinable avec toutes les fixations de raccord de la série Maxima. Utilisable pour application pivotante. Arrêt à 0°, +90° et -90°.






Alluminio / Aluminium : 02-05-14-15-16-17-31-32-RAL-62

! L'automatismo di chiusura inizia a operare entro un range compreso tra 70° e 80°. La chiusura è soft per i primi 20°, e regolabile con controllo dai 60° fino a chiusura completa.
 The closing automatism kicks in within 70°-80° range. The closing is soft for the first 20° and becomes speed-adjustable from 60° up to complete closing.





DISPONIBILE ANCHE NELLA VERSIONE "L" LIGHT CON MOLLA DEPOTENZIATA PER PORTE DI LARGHEZZA INFERIORE A 600 MM.
Versione da specificare in fase d'ordine e soggetta a possibili minimi d'ordine. Per ulteriori informazioni contattare l'ufficio commerciale.
 ALSO AVAILABLE IN „L“ LIGHT VERSION WITH POWER-DOWNGRADED SPRING FOR DOORS WITH LESS THAN 600 MM.
 Version must to be specified on being ordered and could be subjected to minimum quantity order. For further information, please get in touch with the export department.


Legenda simboli / Symbol legend

▪ categoria prodotto / product category :

- 
Box doccia
Shower boxes
- 
Porte
Doors
- 
Partizioni
Partitioning

▪ tipologia articolo / item typology :

 <p>colcom OILDYNAMIC</p> <p>Articolo oleodinamico Hydraulic item</p>	 <p>A AUTOMATIC HINGE</p> <p>Cerniera automatica Automatic hinge</p>	 <p>FL FINAL LATCH HINGE</p> <p>Cerniera a scatto Clicking hinge</p>	 <p>FREE HINGE</p> <p>Cerniera libera Free hinge</p>
---	---	---	---




Articolo adatto ad ambienti interni ed esterni
Item suitable for indoor and outer environments



Articolo adatto ad ambienti esclusivamente per ambienti interni
Item suitable exclusively for indoor environments

▪ caratteristiche / features :

 <p>Sistema oleodinamico Hydraulic system</p>	 <p>Prodotto certificato Certified product</p>	 <p>Prodotto brevettato Patented product</p>	 <p>Regolazione del punto 0° 0° point adjustability</p>
--	---	---	--




Spessore del vetro
Glass thickness



Larghezza max porta
Max door width

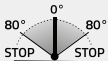





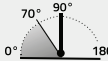

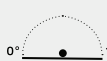


Temperatura di esercizio olio
Operating oil temperature



Peso massimo della porta - supportato da 2 cerniere o dal sistema
Max door weight - supported by 2 hinges or by system

Angolo di chiusura automatica - Automatic closing angle

 <p>apertura / opening : $\pm 90^\circ$ stop da / stop from : $\pm 90^\circ$ a/to $\pm 80^\circ$ 0° chiusura automatica / automatic closing : $\pm 80^\circ$</p>	 <p>apertura / opening : 90° stop da / stop from : 90° a/to 80° chiusura automatica / automatic closing : 80°</p>	 <p>apertura / opening : $+90^\circ - 90^\circ$ stop da / stop from : $\pm 90^\circ$ a/to $\pm 15^\circ$ chiusura automatica / automatic closing : $\pm 15^\circ$</p>
 <p>apertura / opening : 90° stop da / stop from : 90° a/to 15° 0° chiusura automatica / automatic closing : 15°</p>	 <p>apertura / opening : 180° stop da / stop from : 180° a/to 80° chiusura automatica / automatic closing : 80°</p>	 <p>apertura / opening : 180° stop da / stop from : 180° a/to 160° chiusura automatica / automatic closing : 160°</p>
 <p>apertura / opening : 180° stop da / stop from : 180° a/to 70° chiusura automatica / automatic closing : 70°</p>	 <p>apertura / opening : $\pm 90^\circ$ stop da / stop from : $\pm 90^\circ$ a/to $\pm 85^\circ$ 0° chiusura automatica / automatic closing : $\pm 85^\circ$</p>	 <p>apertura / opening : 0° a/to 180° stop da / stop from : NO chiusura automatica / automatic closing : NO</p>



AVVERTENZA! Leggere con attenzione
WARNING! Read carefully

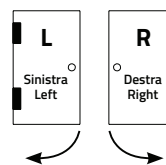
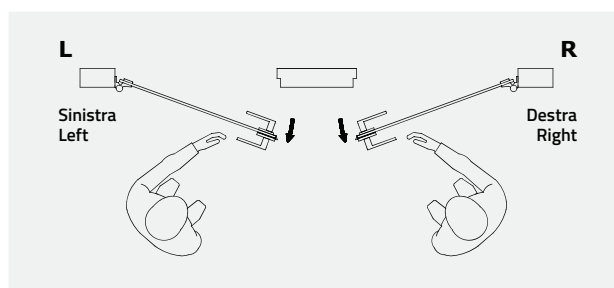


INFORMAZIONI! - leggere attentamente
INFORMATION - please read carefully



articolo su richiesta: con minimo d'ordine
item on request: with minimum quantity order

DIN 107 Come determinare la mano dei nostri articoli / How to determine the hand of our articles



Per le cerniere disponibili nelle versioni DESTRA e SINISTRA, le schede tecniche riportano questo simbolo indicativo.

For the hinges available in the RIGHT and LEFT versions, the technical data sheets bear this indicative symbol.

Riferirsi allo schema qui sopra per determinare la mano di apertura delle porte - Refer to the diagram above to determine the opening hand of the doors

Coppie di serraggio viti consigliate
Tightening torque for suggested screws

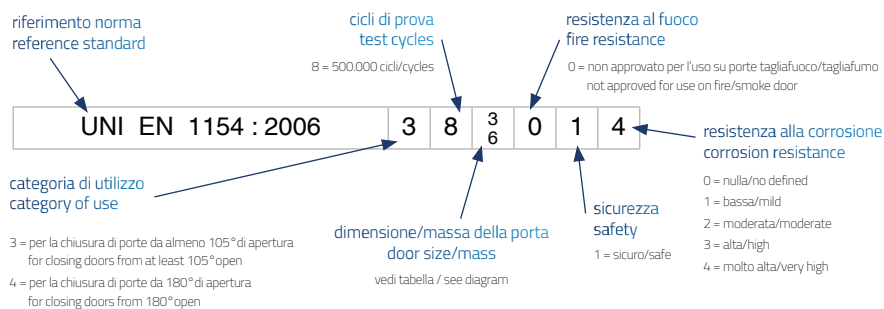


DIMENSIONE VITE SCREW DIMENSION (Passo grosso - Coarse pitch)	COPIA DI SERRAGGIO TIGHTENING TORQUE Nm
M4	3
M5	6
M6	10

UNI EN 1154 : 2006 Come leggere i valori della certificazione / How to read the certification values



Gli articoli OLEODINAMICI appartenenti alle famiglie: BILOBA, EVO e VERTO hanno ottenuto la certificazione EN 1154
The HYDRAULIC articles belonging to the families: BILOBA, EVO and VERTO have obtained the EN 1154 certification



FORZA DI CHIUSURA POWER OF CLOSER	PESO PORTA DOOR WEIGHT	LARGHEZZA PORTA WIDTH OF DOOR
1	20 kg	< 750 mm
2	40 kg	850 mm
3	60 kg	950 mm
4	80 kg	1100 mm
5	100 kg	1250 mm
6	120 kg	1400 mm
7	160 kg	1600 mm

QRcode Sui principali prodotti troverete il QR Code che riporta alla pagina web di presentazione.

On the main products you find the QR Code that shows you web presentation page.



SIMONSWERK GROUP



 **SIMONSWERK**
HINGE SYSTEMS

Anselmi
MEMBER OF SIMONSWERK

 COLCOM

 SADEV

COLCOM GROUP Srl - VIA DEGLI ARTIGIANI, 52 Int.1 - 25075 NAVE (BRESCIA) - ITALIA
Tel. (+39) 030 2532008 - Fax (+39) 030 2534707 - E-mail : info@colcomgroup.it

HEAD OFFICE CONTACTS Italy : info@colcomgroup.it Other countries : export@colcomgroup.it