



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 ●

cerniere a pivot / pivot hinges

MAXIMA

"The standard pivot hinge system for doors"



all info here!

VA-E-VIENI - DOUBLE ACTION DOOR

da / from **pp 228**

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

da / from **pp 237**

VETRO GLASS ≤ 100 kg



MX 1X10



MX 1X20



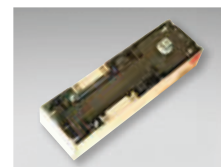
MX 1X28



VT 1027

da / from **pp 238**

CHIUDIPIORTA FLOOR SPRING



CHD1



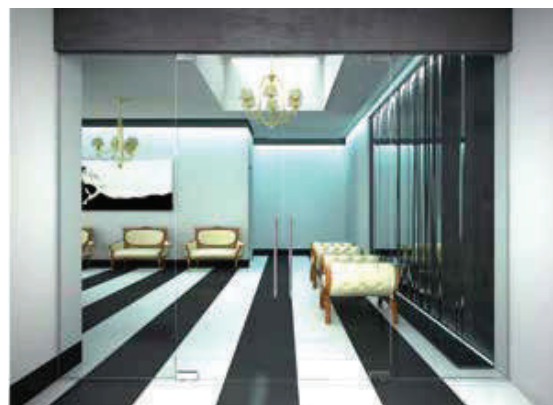
Gamma di cerniere libere e attacchi sopra-luce. Le cerniere libere consentono aperture ambidestre a spingere e a tirare. Adatte per l'installazione anche su porte esterne in vetro. Realizzate in diverse finiture consentono di personalizzare al meglio le porte in ogni ambiente.

Gama de bisagras libres y soportes para travesaños. Las bisagras libres permiten aperturas ambidiestras para empujar y tirar. También apto para su instalación en puertas exteriores de cristal. Realizados en diferentes acabados, permiten personalizar mejor las puertas en cualquier ambiente.


Range of free hinges and transom patch fittings. The free hinges allow both left and right, double-way openings. They can also be installed on outer glass doors. Their range of finishes can be used to customise doors in every environment at their best.

Auswahl an freien Scharnieren und Querbalkenbefestigungen. Die freien Scharniere ermöglichen beidhändige Öffnungen zum Drücken und Ziehen. Auch für die Montage an Glasaußentüren geeignet. Sie werden in verschiedenen Ausführungen hergestellt und ermöglichen es Ihnen, die Türen besser an jede Umgebung anzupassen.

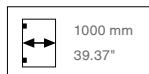
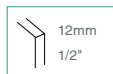
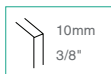
Gamme de charnières libres et de supports de traverse. Les charnières libres permettent aux ouvertures ambidextres de pousser et de tirer. Convient également pour une installation sur des portes vitrées extérieures. Fabriqués en différentes finitions, ils vous permettent de mieux personnaliser les portes dans n'importe quel environnement.



MX 1010 MAXIMA

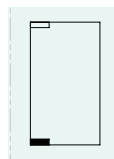
 **66 Kg - 145 lbs**

 **Porte - Doors**




Da specificare all'ordine - Specify in the order

- Cerniera inferiore con quadro italiano a 57-67mm.
- Pernio inferior con cuadro italiano de 57-67mm.
- Bottom pivot patch with Italian pivot housing at 57-67mm.
- Unteres Band mit 57-67mm italienischer Gehäuse.
- Charnière inférieure avec cadre italien a 57-67mm.

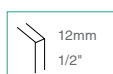


Alluminio / Aluminium: 02-05-14-15-16-17-31-RAL-62

MX 1011 MAXIMA

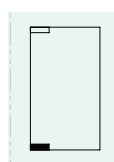
 **66 Kg - 145 lbs**

 **Porte - Doors**

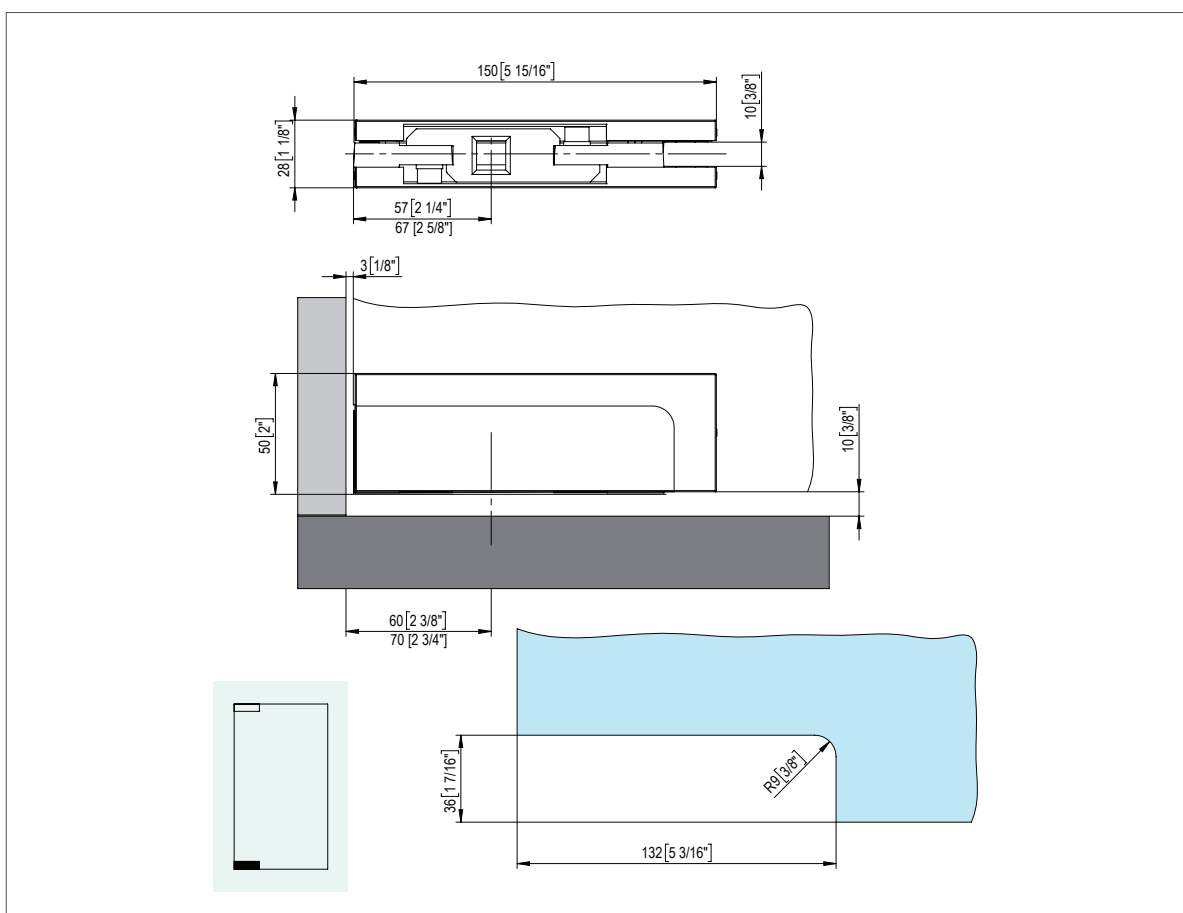



Da specificare all'ordine - Specify in the order

- Cerniera inferiore con tassello rettangolare tedesco.
- Pernio inferior con taco rectangular aleman de 57-67mm.
- Bottom pivot patch with German pivot at 57-67mm.
- Unteres Band mit 57-67mm deutscher Gehäuse.
- Charnière inférieure avec pièces rectangulaires allemandes.



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

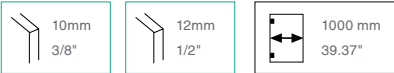


 Per installazioni in condizioni ambientali e climatiche particolari, consultare prima l'ufficio commerciale • For installations in particular environments or climate, consult sales office first

MX 1020 MAXIMA

MAX 66 Kg- 145 lbs

Porte - Doors

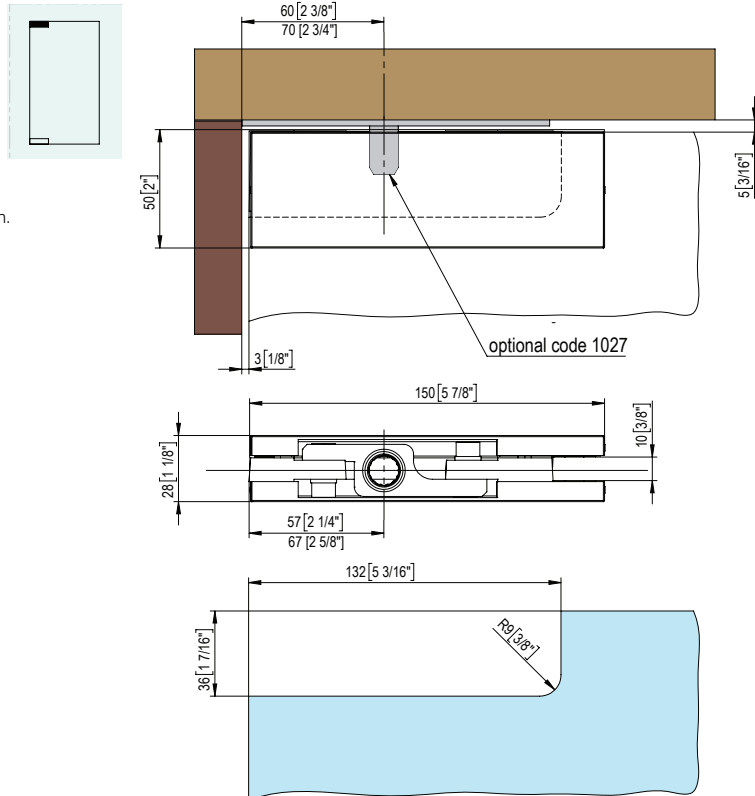


Da specificare all'ordine - Specify in the order

- Cerniera superiore cuscinetto a 57-67mm registrabile.
- Pernio superior de 57-67mm
- Top pivot patch with adjustable bearing bush at 57-67mm.
- Oberes Band mit 56-67mm vertellbarem Lager.
- Charnière supérieure 57-67mm réglable.



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

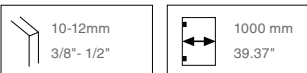


MX 1022 MAXIMA

? SU RICHIESTA : CON MINIMO D'ORDINE!
ON REQUEST : WITH MINIMUM QUANTITY ORDER!

MAX 66 Kg- 145 lbs

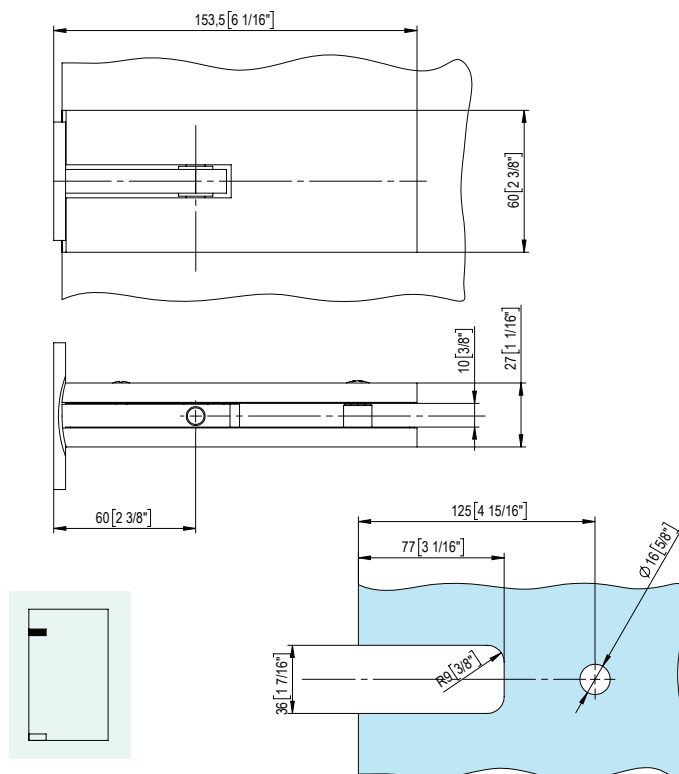
Porte - Doors



- Cerniera laterale per porte senza attacchi al soffitto, con perno a 57 mm. Abbinabile all'art. VT 1010.
- Bisagra lateral por puerta sin enganches al techo. Con perno a 57 mm. Se puede acoplar con art. VT 1010.
- Side hinge for doors without ceiling fixings, with pivot pin at 57 mm. Combined to item. VT 1010.
- Seitliches Band für Türen ohne Deckebefestigungen, mit Zapfen 57 mm. Mit Art. VT 1010 kombinierbar.
- Charnière latérale pour porte sans attaches au plafond, avec goupille de 57 mm. Combinable avec l'art. VT 1010.



Alluminio / Aluminium: 13-14-16-17-RAL-62



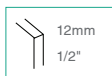
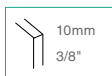
i Per installazioni in condizioni ambientali e climatiche particolari, consultare prima l'ufficio commerciale • For installations in particular environments or climate, consult sales office first

LIBERE
FREE

MX 1040 MAXIMA

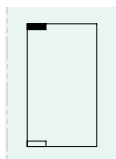
MAX 66 Kg - 145 lbs

Porte - Doors

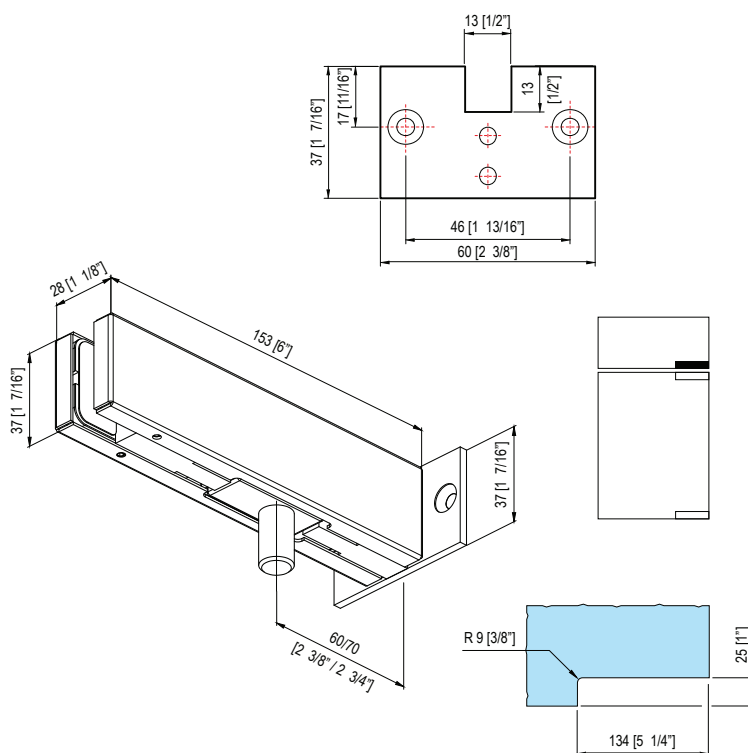


Da specificare all'ordine - Specify in the order

- Attacco sopra luce - muro per VT 1020.
- Enganche de giro montante - pared para art. VT 1020.
- Transom to wall link fitting for VT 1020.
- Kupplung Oberlichtfenster-Wand für VT 1020.
- Fixation sous imposte- mur pour VT 1020.

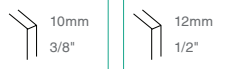


Alluminio / Aluminium : 02-05-14-15-16-17-31-RAL-62



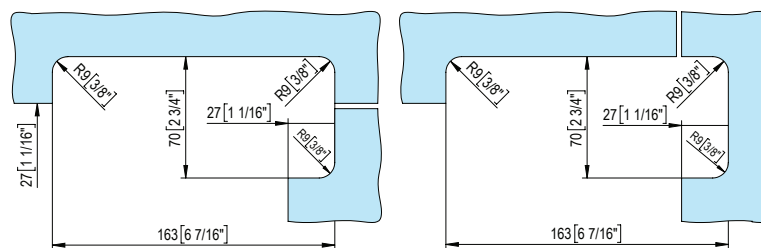
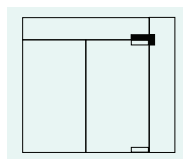
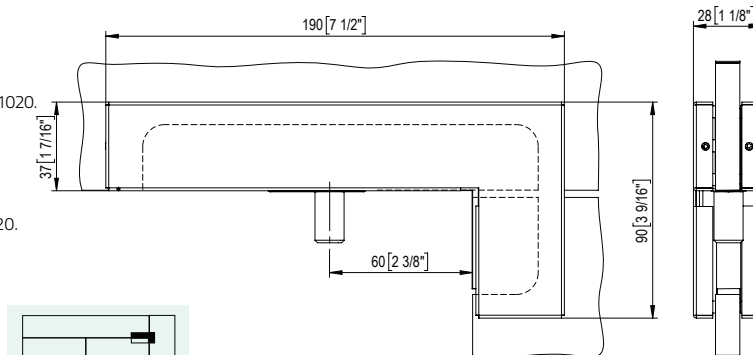
i Per installazioni in condizioni ambientali e climatiche particolari, consultare prima l'ufficio commerciale • For installations in particular environments or climate, consult sales office first

MX1050 MAXIMA



Da specificare all'ordine - Specify in the order

- Attacco sopra luce-vetro laterale per art. VT 1020.
- Punto de giro montante lateral - vidrio fijo, para art. VT 1020.
- Transom to fixed side panel link fitting for VT 1020.
- Kupplung Oberlichtfenster-Seitenteil für VT 1020.
- Fixation sous imposte - verre latéral pour art. VT 1020.

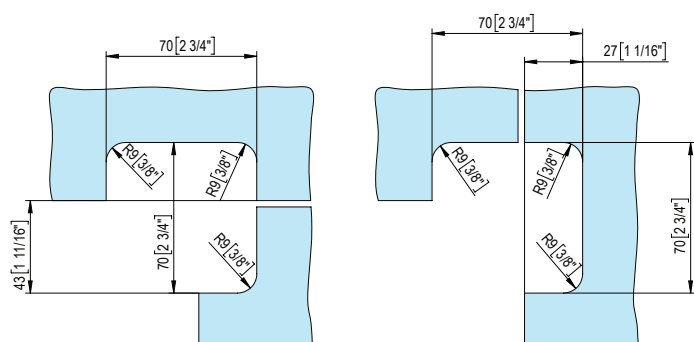
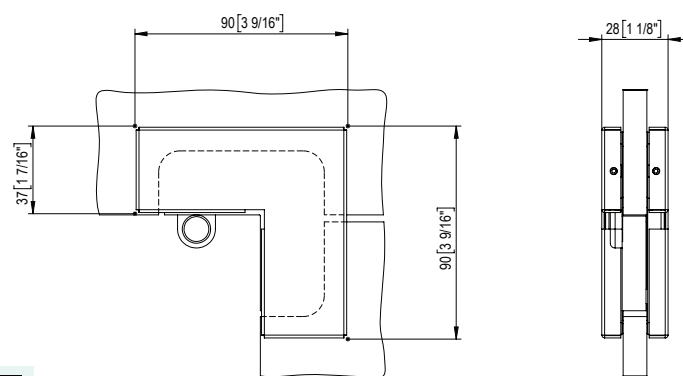
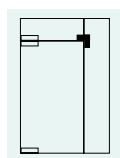


MX 1060 MAXIMA



Da specificare all'ordine - Specify in the order

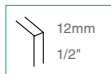
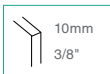
- Attacco piccolo sopra luce-vetro fisso laterale con battuta.
- Unión tres lunas con tope.
- Small link fitting for transom to side panel with stop.
- Kleine Kupplung Oberlichtfenster-Seitenteil. Mit Anschlag.
- Petite fixation sous imposte - verre fixe latéral avec butée.



Per installazioni in condizioni ambientali e climatiche particolari, consultare prima l'ufficio commerciale • For installations in particular environments or climate, consult sales office first

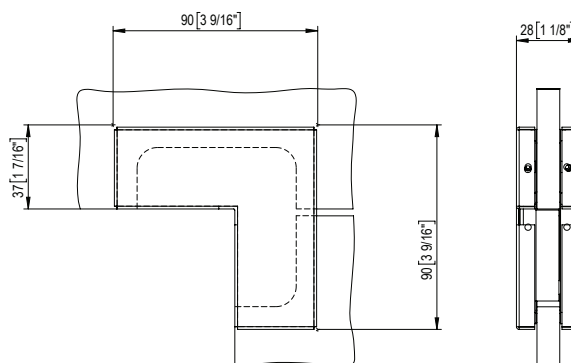
MX 1065 MAXIMA

 Porte - Doors

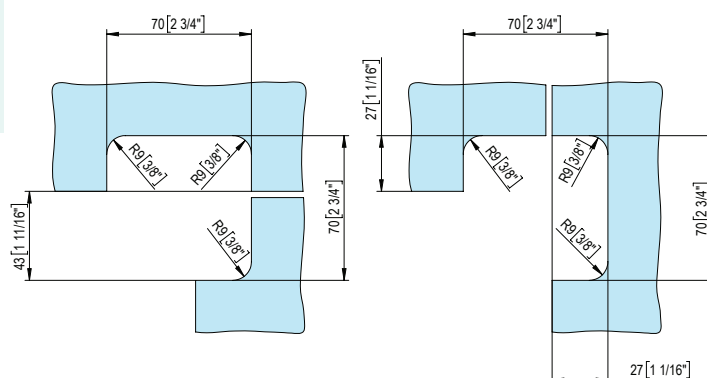
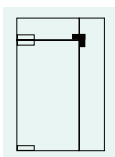


Da specificare all'ordine - Specify in the order

- Attacco piccolo sopra luce-vetro fisso laterale senza battuta.
- Unión tres lunas sin tope.
- Small link fitting for transom to side panel without stop.
- Kleine Kupplung Oberlichtfenster-Seitenteil. Ohne Anschlag.
- Petite fixation sous imposte - verre fixe latéral sans butée.



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



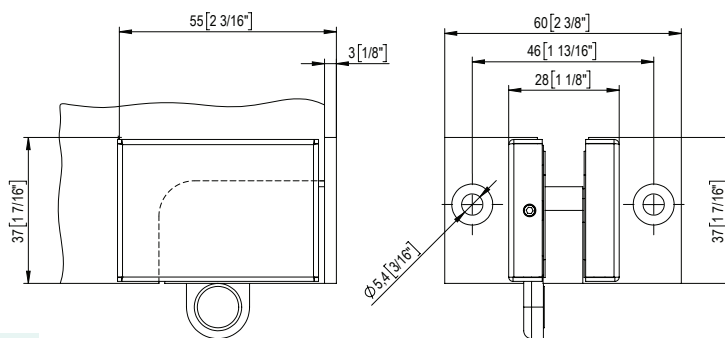
MX 1070 MAXIMA

 Porte - Doors

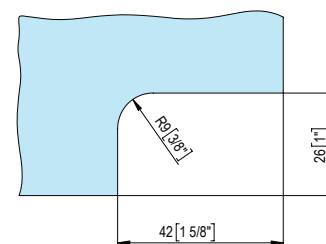
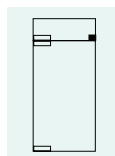


Da specificare all'ordine - Specify in the order

- Attacco piccolo sopra luce-muro con battuta.
- Unión una luna con tope.
- Small link fitting for transom to side panel with stop.
- Kleine Kupplung Oberlichtfenster-Wand. Mit Anschlag.
- Petite fixation sous imposte - verre fixe latéral sans butée.



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



MX 1075 MAXIMA



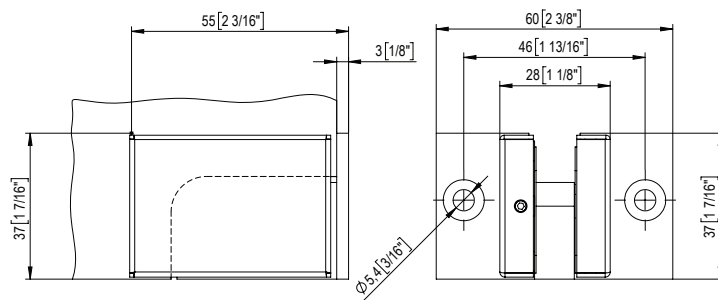
10mm
3/8"



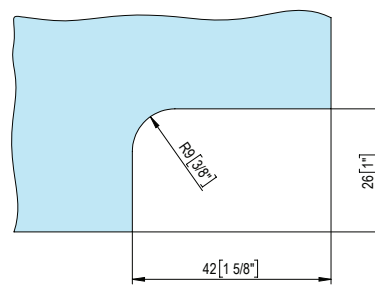
12mm
1/2"

Da specificare all'ordine - Specify in the order

- Attacco piccolo sopra luce-muro senza battuta.
- Unión una luna sin tope.
- Small link fitting for transom to wall without stop.
- Kleine Kupplung Oberlichtfenster-Wand. Ohne Anschlag.
- Petite fixation sous imposte- mur sans butée.



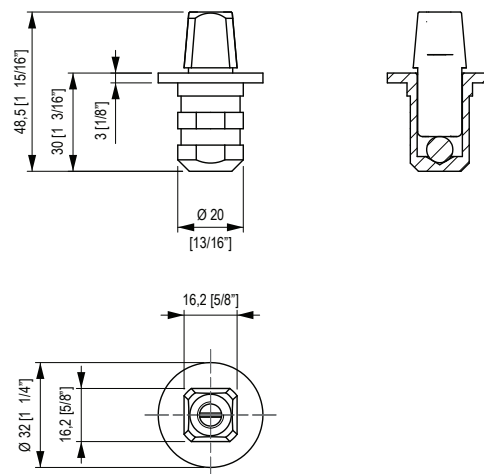
Alluminio / Aluminium:
02-05-14-15-16-17-31-RAL-62



MX 1730 MAXIMA



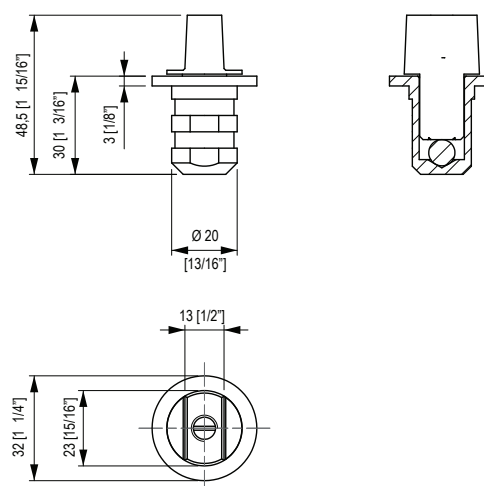
- Piletta per cerniera. Quadro italiano.
- Punto de giro inferior para bisagra con cuadro italiano.
- Bottom pin for hinges with Italian pivot housing.
- Unterer Zapfen für Band. Italienischer Gehäuse.
- Axe de pivot italien.



MX 1735 MAXIMA



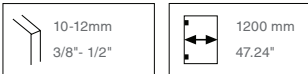
- Piletta per cerniera. Quadro tedesco.
- Punto de giro inferior para bisagra con cuadro Aleman.
- Bottom pin for hinges with German pivot housing.
- Unterer Zapfen für Band. Deutscher Gehäuse.
- Axe de pivot allemand.



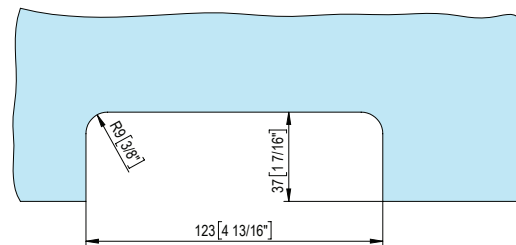
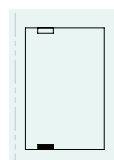
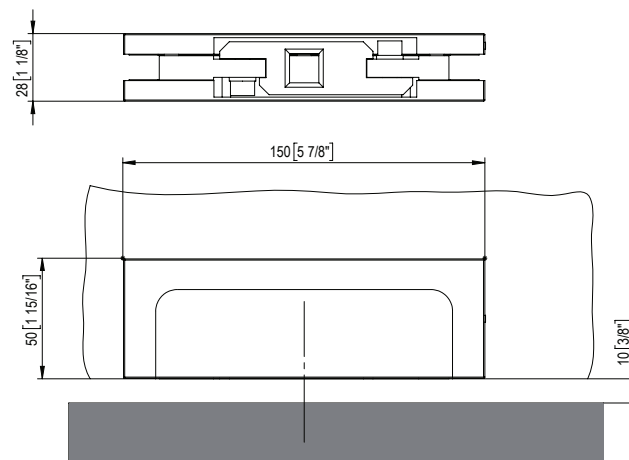
MX 1810 MAXIMA

MAX 80 Kg - 176 lbs

Porte - Doors



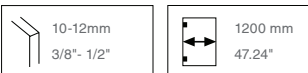
- Cerniera inferiore a perno centrale.
- Pernio inferior central. Cuadro italiano.
- Bottom hinge with central pivot.
- Unteres Scharnier mit Zentralstift.
- Penture basse à axe central. Carré italien.



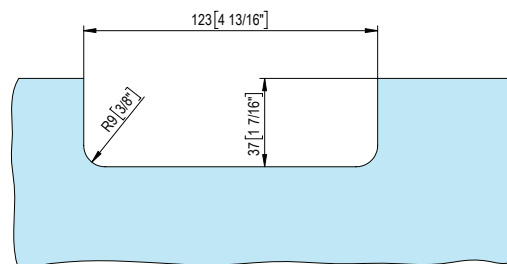
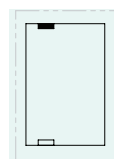
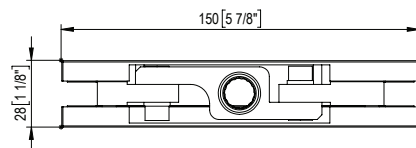
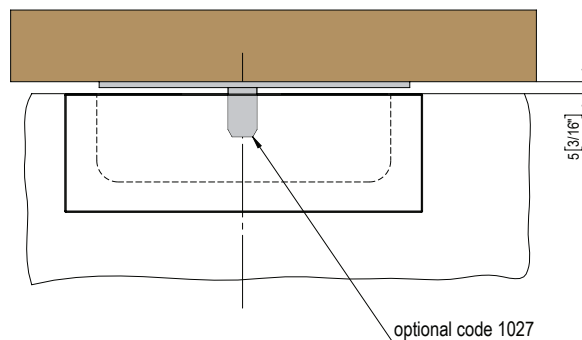
MX 1820 MAXIMA

MAX 80 Kg - 176 lbs

Porte - Doors



- Cerniera superiore a perno centrale con cuscinetto registrabile.
- Pernio superior central. Cuadro italiano.
- Top hinge with central pivot with adjustable bearing.
- Oberes Scharnier mit Zentralstift mit verstellbarem Lager.
- Penture haute à axe central avec roulement réglable.



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LIBERE
FREE

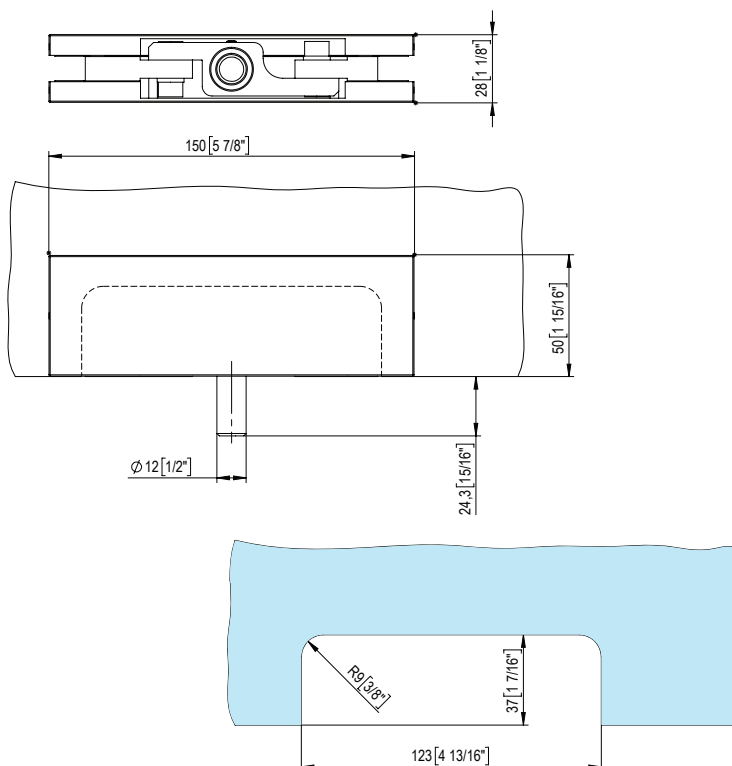
MX 1825 MAXIMA



- Attacco al sopra-luce per art. VT 1820.
- Enganche de giro montante para art. VT 1820.
- Transom link fitting for VT 1820.
- Kupplung für Oberlichtfenster für VT 1820.
- Fixation sous imposte pour l'art. VT 1820.



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



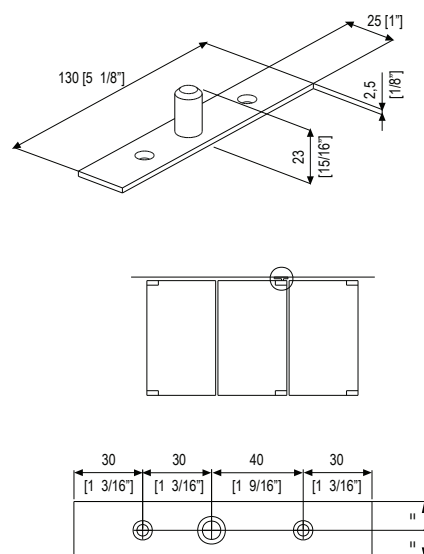
VT 1027 VERTO

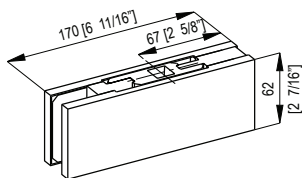


- Piletta a soffitto.
- Punto de giro superior.
- Top pin.
- Deckzapfen.
- Broche supérieure.

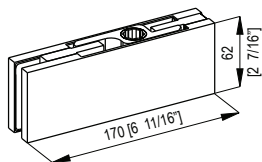


Acciaio Inox / Stainless Steel: 31-RAL-62

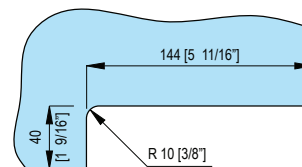
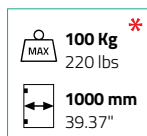




MX 1X10/13 (13,52mm)
MX 1X10/17 (17,52mm)

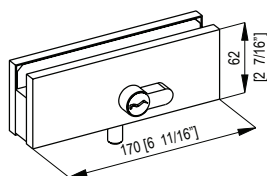


MX 1X20/13 (13,52mm)
MX 1X20/17 (17,52mm)

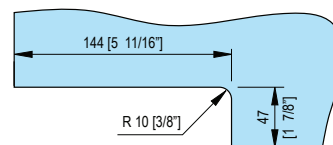


MAXIMA

Acciaio Inox / Stainless Steel: 31 - 32

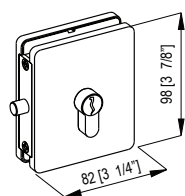


MX 1X30/17 (17,52mm)

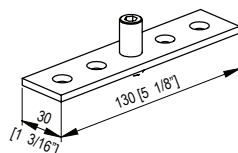
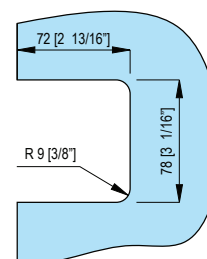


MAXIMA

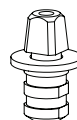
Acciaio Inox / Stainless Steel: 31 - 32



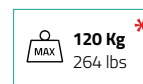
MX 6X30/13 (13,52mm)
MX 6X30/17 (17,52mm)



MX 1X28

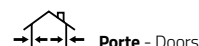


MX 1X73



MAXIMA

Acciaio Inox / Stainless Steel: 31 - 32



* Per dimensioni e pesi superiori contattare il nostro ufficio tecnico - Para mayores dimensiones y pesos, póngase en contacto con nuestra oficina técnica - For bigger dimensions and higher weights please get through to our technical department - Für größere Maßen und stärkeres Gewicht setzen sie sich bitte mit unserem technischen Büro in Kontakt - Pour les dimensions et poids plus élevés, veuillez contacter notre service technique

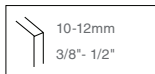
i Per installazioni in condizioni ambientali e climatiche particolari, consultare prima l'ufficio commerciale • For installations in particular environments or climate, consult sales office first

LIBERE
FREE

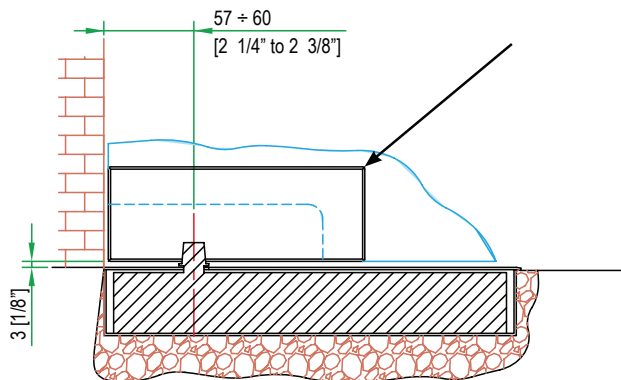
CHD1 MAXIMA

120 Kg - 264 lbs

Porte - Doors



- Chiudiporta Dorma cod. BTS75V.
- Cierra puerta Dorma cod. BTS75V.
- Dorma floor spring code BTS75V.
- Türschließer Dorma BTS75V.
- Frein de sol réf. BTS75V.



6xxxx2xx (90°)
6xxxx3xx (105°)

EN 1 SW 10 EN 4

≥ EN 3	EN 1 - 4	
	X1	X2 max
	750 mm	1100 mm

6xxxx0xx

Türstopper
Door stop
Butée de porte
Deurbuffer
Fermaporta
Tope de puerta
Dørstopper

Per installazioni in condizioni ambientali e climatiche particolari, consultare prima l'ufficio commerciale • For installations in particular environments or climate, consult sales office first



LIBERE
FREE



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	

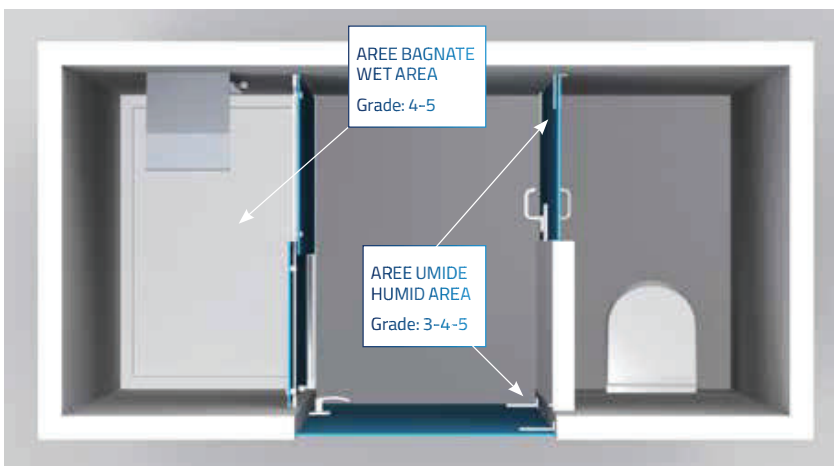
* ATTENZIONE: Per installazioni in condizioni ambientali e climatiche particolari (es. umide, acide, saline), consultare prima l'ufficio commerciale
 CAUTION: For installations in particular environments or climate (ex. wet, acid, saline) consult sales office first

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 **100 Kg - 220 lbs** **Porte - Doors**

codice articolo
item number

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°.

materiale e finiture
material and finishes

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.

i 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.

note e informazioni - notes and information avvertenze - warnings

Legenda simboli / Symbol legend

- categoria prodotto / product category :
 -  **Box doccia**
Shower boxes
 -  **Porte**
Doors
 -  **Partizioni**
Partitioning
- tipologia articolo / item typology :



Articolo oleodinamico
Hydraulic item



Cerniera automatica
Automatic hinge



Cerniera a scatto
Clicking hinge



Cerniera libera
Free hinge



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



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

caratteristiche / features :



Sistema oleodinamico
Hydraulic system



Prodotto certificato
Certified product



Prodotto brevettato
Patented product



Regolazione del punto 0°
0° point adjustability



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

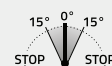
Angolo di chiusura automatica - Automatic closing angle



apertura / opening : $\pm 90^\circ$
stop da / stop from : $\pm 90^\circ$ a/to $\pm 80^\circ$ 0°
chiusura automatica / automatic closing : $\pm 80^\circ$



apertura / opening : 90°
stop da / stop from : 90° a/to 80°
chiusura automatica / automatic closing : 80°



apertura / opening : $+90^\circ - 90^\circ$
stop da / stop from : $\pm 90^\circ$ a/to $\pm 15^\circ$
chiusura automatica / automatic closing : $\pm 15^\circ$



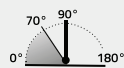
apertura / opening : 90°
stop da / stop from : 90° a/to 15° 0°
chiusura automatica / automatic closing : 15°



apertura / opening : 180°
stop da / stop from : 180° a/to 80°
chiusura automatica / automatic closing : 80°



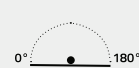
apertura / opening : 180°
stop da / stop from : 180° a/to 160°
chiusura automatica / automatic closing : 160°



apertura / opening : 180°
stop da / stop from : 180° a/to 70°
chiusura automatica / automatic closing : 70°




apertura / opening : $\pm 90^\circ$
stop da / stop from : $\pm 90^\circ$ a/to $\pm 85^\circ$ 0°
chiusura automatica / automatic closing : $\pm 85^\circ$



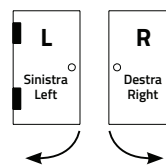
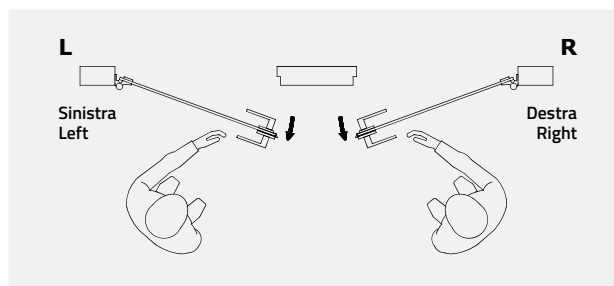
apertura / opening : 0° a/to 180°
stop da / stop from : NO
chiusura automatica / automatic closing : NO

 **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

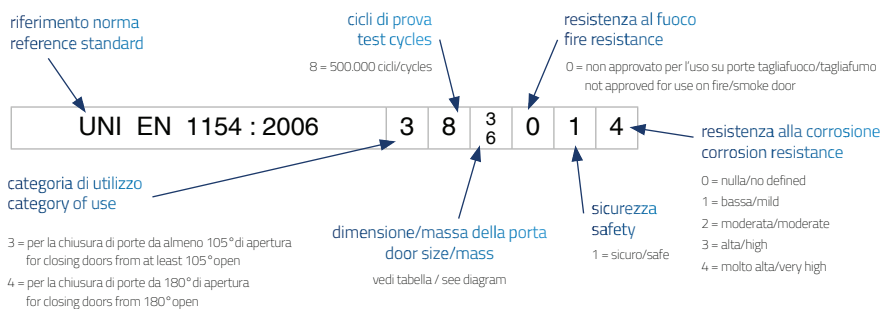


DIMENSIONE VITE SCREW DIMENSION (Passo grosso - Coarse pitch)	COPIA DI SERRAGGIO TIGHTENING TORQUE Nm
M4	3
M5	6
M6	10

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

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