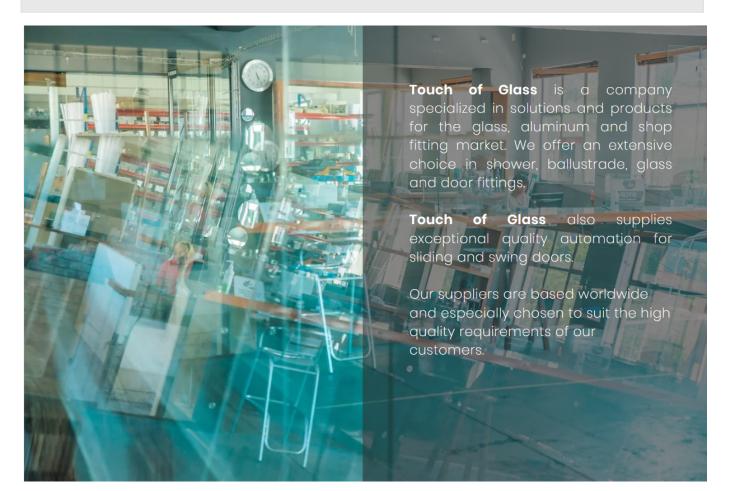


Touch of Glass Automatic Doors & Glass Hardware









Our Partners







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Tel: 021 447 7411 /021 447 1328

Fax: 021 447 7990 Cell: 0829011423 www.tog.co.za



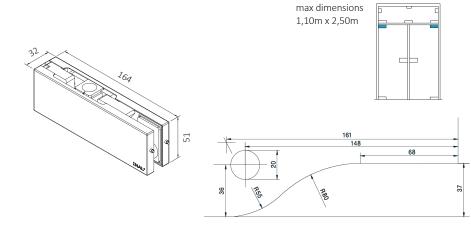
hinges

PT20



Upper hinge

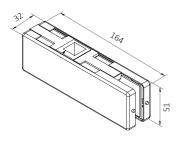
@ 10- 12mm • 558 gr | Cover finishing .13 .14



PT10 - I



Lower hinge



161 148 68

max dimensions

1,10m x 2,20m

PT10



Lower hinge for flat cone spindle

Cover finishing .01 .02 .07 .08 .13 .14 .21 .25

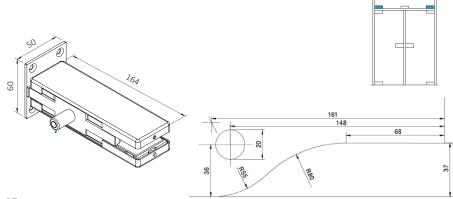
max dimensions 1,10m x 2,20m

PT30



wall Glass Support with pivot

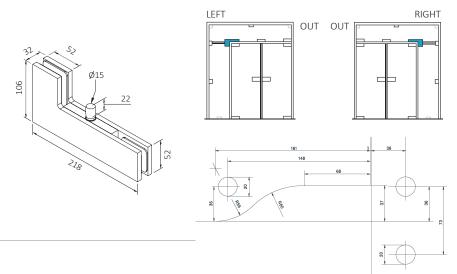
Cover finishing .01 .02 .07 .08 .13 .14 .21 .21BLACk .25



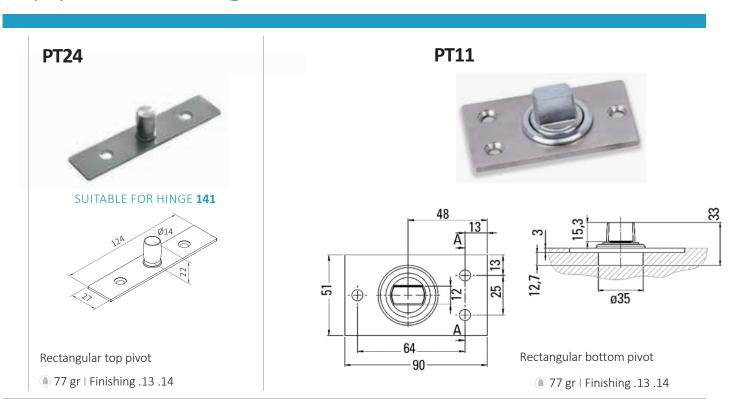
PT40



Angle Pivot Support Left/ Right

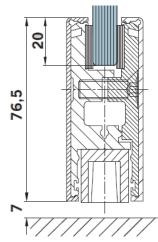


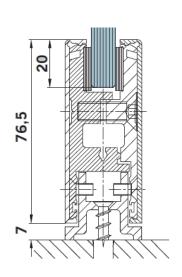
top pivot for hinges



GLASS RAILS



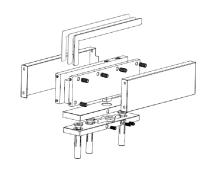




BES-100

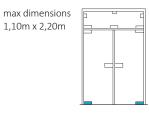


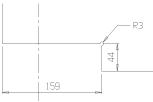
Self closing Hydrolic Floor Hinge



Application of Gaskets

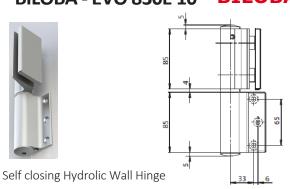
Thickness of Door	10mm	12mm	13.5mm
Gasket Use	6 pcs	4 pcs	2 pcs

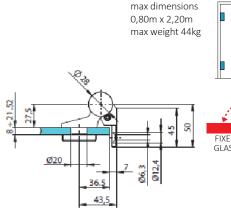




BILOBA[®] **BILOBA - EVO 830E 10**







max dimensions

1,00m x 2,50m max weight 125kg

8-21.52mm,
 ■ 797 gr | Finishing .

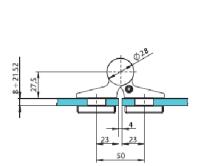
BILOBA - EVO 830E 50 BILOBA°

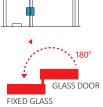




⊗ 8-21.52mm,

■ 473 gr | 797 gr | Finishing .





BILOBA - 8010









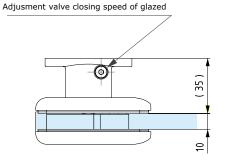


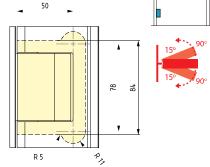
max dimensions 0,75m x 2,10m max weight 40kg

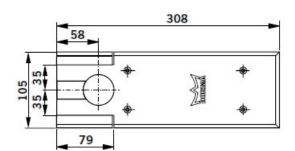


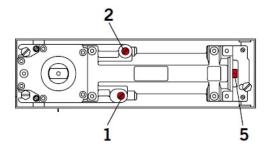


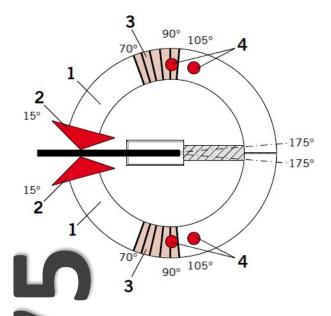
Self closing Hydrolic Wall Hinge

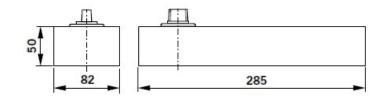


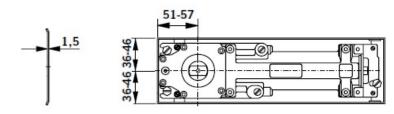












- 1 Adjustable closing speed in the range 175° 15°.
- 2 Adjustable closing speed in the range 15° 0°.
- 3 Mechanical backcheck (from approx. 70°).
- **4** Fixed hold-open at 90° or 105° (option).
- 5 Adjustable spring strength (EN 1–4).

Closing speed

With two independently adjustable closing ranges $(175^{\circ}-15^{\circ} \text{ and } 15^{\circ}-0^{\circ})$ the DORMA BTS 75 V is ideally adaptable to different structural conditions.

Backcheck

The integrated mechanical backcheck function protects the wall and door from damage caused by excessively vigorous opening.

Fixed hold-open (option)

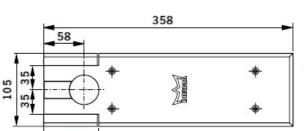
With the fixed hold-open function the door can be held open at an angle of 90° or 105°, depending on model.

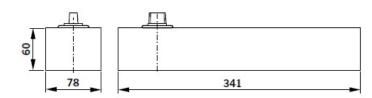
Not suitable for use on Fire doors.

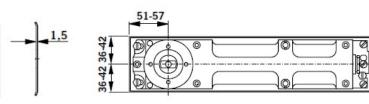


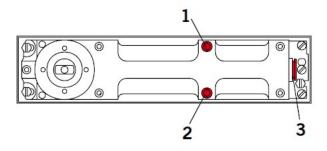
The DORMA BTS 75 V is CERTIFIRE approved (Certificate No. 127) for door types ITT 60 and IMM, IMN 240.











105°

- 1 Adjustable closing speed
- 2 Hold-open range or delayed action range
- 3 Adjustment range point at which hold-open begins, or end of delayed action range (approx. 75° to 105°).
- 4 Mechanical backcheck (from approx. 80°)

Hydraulic hold-open

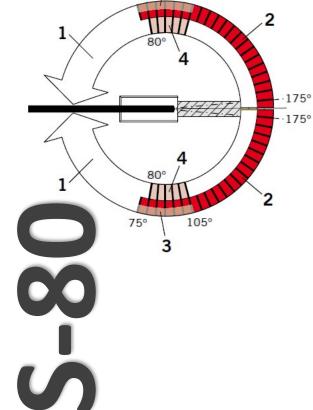
The integrated hold-open function allows the door to be held open at any angle between 75° and 175°. The angle at which the hold-open function begins can be adjusted in the range of 75° to 105°.

Delayed action

The delayed action function slows the door closing speed, thereby allowing disabled persons, mothers with pushchairs, staff with trolleys or hospital gurneys etc. to pass through the door without problem.

Backcheck

The integrated mechanical backcheck function protects the wall and door from damage caused by excessively vigorous opening.





Rack & Pinion With Standard Arm

Product Features:

- Adjustable power size 2~6
- · Adjustable closing & latching speed
- · Thermo-constant valve
- · Adjustable back check
- · Surface mount
- · Rack & pinion action
- · Standard arm mechanism
- · Delay action (optional upon request)

Application Ranges:

- · Standard door mount on pull side
- Transom mount on push side *
- · Parallel bracket application on size 3-5
- Single-action door
- Non-handed installation

Finishes:

- Anodized aluminum for door closer body as standard
- Painted silver, brown, gold, black, white & other RAL colors upon request & discussion
- Plating(for coveranty)-US32D & other US finish code colors upon request & discussion



• Power size 266 • Max. Door width (mm) 1400

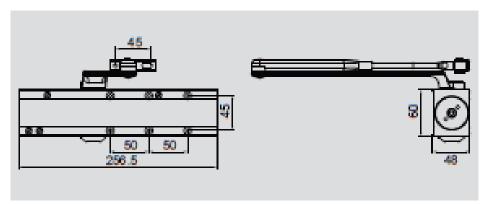
Max. Opening Angle 180

Accessories:

- · Hold open arm
- Parallel bracket
- Cover

Dimensions:







EN Standard Door Closer - Cam Action System

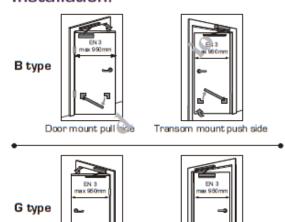
Product Features:

- Fix d power size 3
- · Adjus able closing & latching speed
- . Thermo-constant valve
- · Surface moun
- Cam actio
- . Track arm mechanis

Application Ranges:

- type: Door mount pull side & transom mount push side
- G typ: Door mount push side & transom mount pull side
- · Single-action door
- · Non handed installation

Installation:



- Power size
- 3 950
- Max. Door width (mm
- Max. Opening Angl

Finishes:

- Anodized aluminum for door closer body and track rail as.sundard
- Paintaid silver, brown, gold, black, white & other RA delicrs upon request & discussion

Accessories:

- Hold open device
- · Cushion limit stay



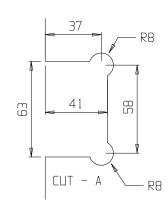
Dimensions:



OXB-301



Hinge with Return W-G



max dimensions 0,90m x 2,20m max weight 50kg

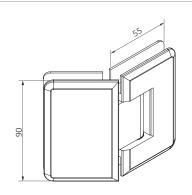




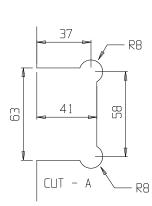
OXB-302







.29 .30



max dimensions 0,80m x 2,20m max weight 44k



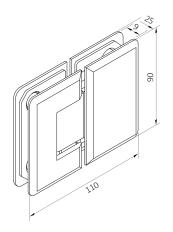


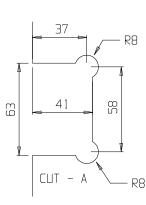
OXB-303



Hinge with Stop G-G

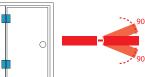
.21BLACk





max dimensions 0,75m x 2,10m max weight 40kg



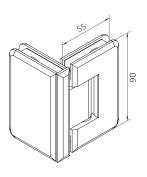


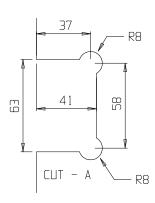
OXB-304



Hinge with Stop 90° G-G

 8-10mm,
 ■ 823 gr | Finishing .09 .21 .21BLACk .29 .30





max dimensions 0,80m x 2,20m max weight 44kg





HINGES

OXB-305



37 R8 R8 CUT - A R8

max dimensions 0,80m x 2,20m max weight 44kg



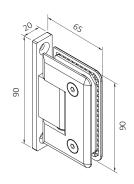


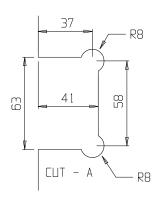
Hinge with Stop G-w [Sid e Plate]

⊗ 8-10mm, ■ 540 gr | Finishing .09 .10 .11 .21.21BLACk .29 .30

OXB-500







max dimensions 0,80m x 2,20m max weight 44kg

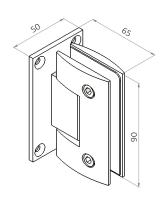


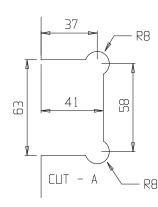


Hinge with Stop G-w

OXB-221







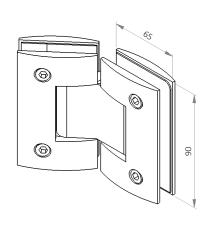
max dimensions 0,90m x 2,20m max weight 50kg

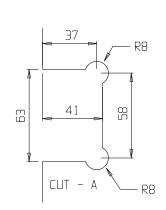




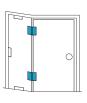
OXB-222







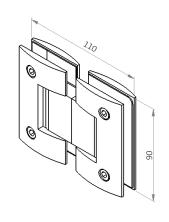
max dimensions 0,80m x 2,20m max weight 44k

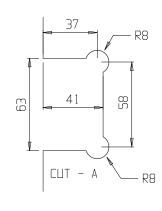


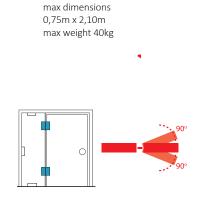


OXB-223



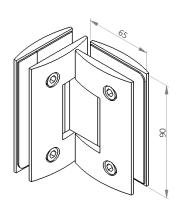


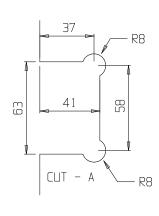




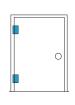
OXB-224







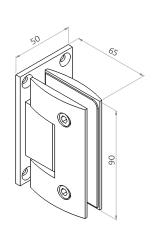


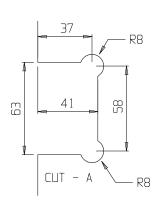




OXB-225







max dimensions 0,80m x 2,20m max weight 44kg

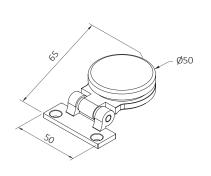




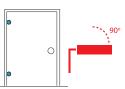
OXB-746

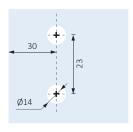








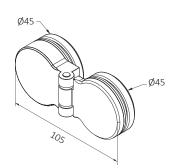




OXB-745

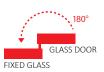


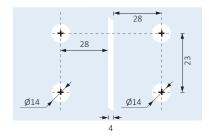
Bathroom Hinge G-G



max dimensions 0,60m x 2,00m max weight 30kg







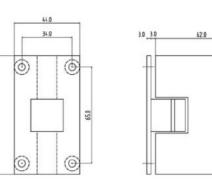
3021



Bathroom Hinge G-G

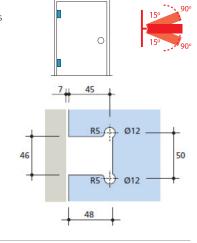
6-8mm 209 gr | Finishing .15 .17

80.0



max dimensions 0,90m x 2,20m max weight 50kg

800

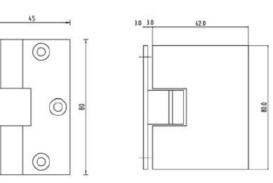


3024

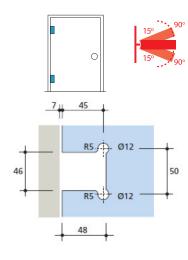


Bathroom Hinge G-G

6-8mm 209 gr | Finishing .15 .17



max dimensions 0,90m x 2,20m max weight 50kg

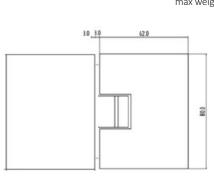


3022

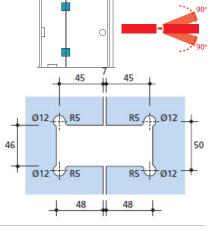


Bathroom Hinge G-G

6-8mm 209 gr | Finishing .15 .17



max dimensions 0,75m x 2,10m max weight 40kg



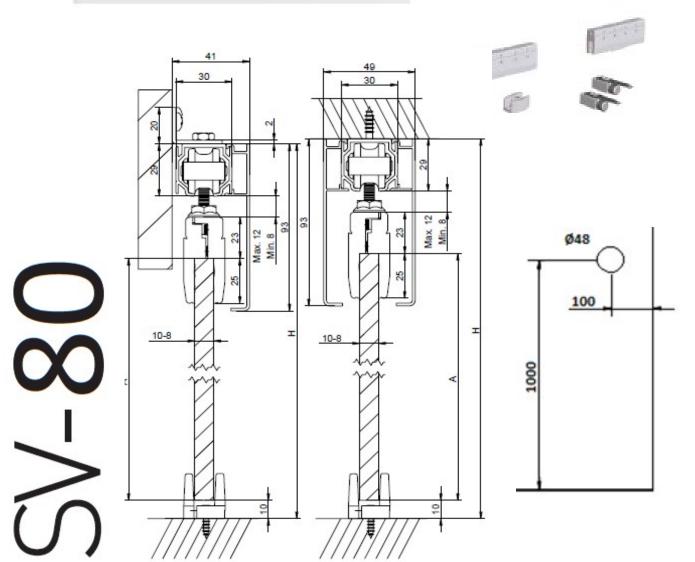


sliding door

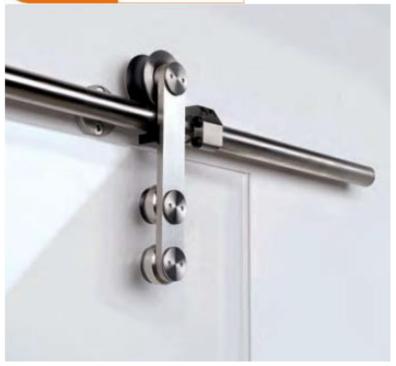


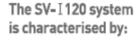


The SV-80A is a system for sliding leaves of 80kg
Weight. It has an aluminium upper profile with
Side grooves for easy fitting and removal of the
Trim covers by means of the exclusive "take cover"
System. Its design and solidity enable it to be
Fitted uncovered. It is presented in silver-anodized
Aluminium and natural aluminium. This model
Has rollers with ball bearings to absorb any
Irregularities in the parallel alignment of the
Installation. This composition of this material
Reduces possible movement noise. The lower
Guide is made of natural polyamide and is
Adjustable to permit the installation of panes of
Different thicknesses.









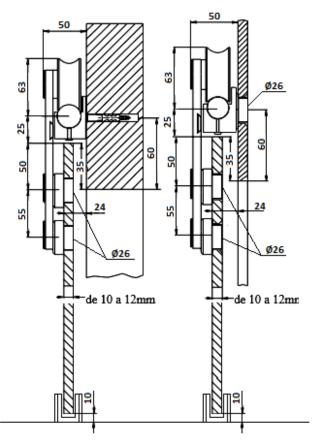
SV-I120 is a mechanism for sliding panels of up to 120kg per panel, in stainless steel. The top strip is circular in shape and is sturdy enough to support the weight of the various panels, with the supports fitted in the places indicated. The wheels are of stainless steel with ball bearings. The model is fitted with supports for wall and glass, depending on the type of installation to be carried out, also in stainless steel with a black nylon runner band. It is also fitted with a bottom guide. One of the requirements of the SV-I120 is that the glass panels need to be of tempered glass, since they are mechanised. The striking features of this model are its design and its visible mechanisms.

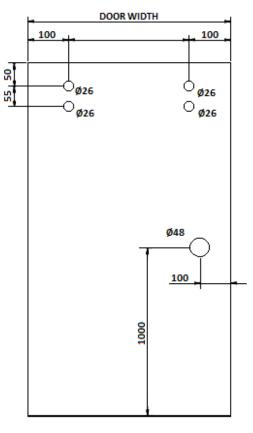








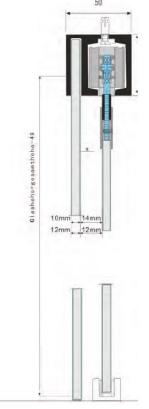


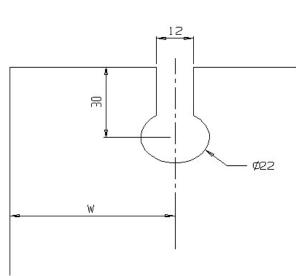


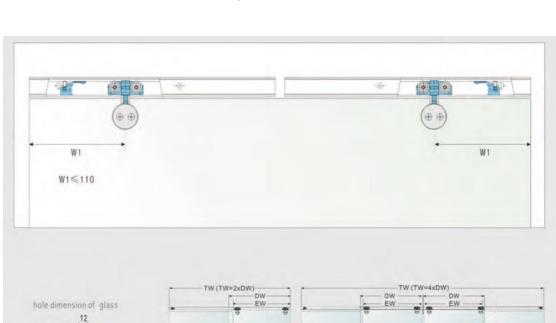


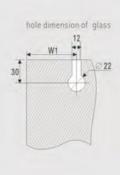


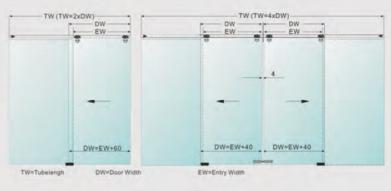










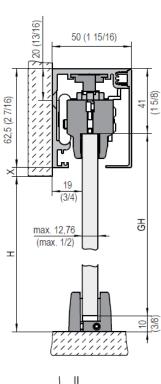




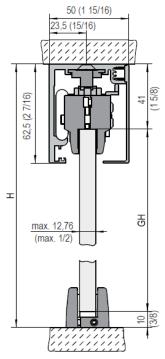
A a new high-tech complete solution for sliding door systems which stands out due to its revolutionary running smoothness and palpable ease of movement. What is so special about it: The entire installation requires only a few simple steps. Mounting is as quick, intuitive and thus cost-effective.

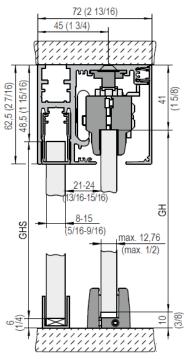
GH = H - 51(2)

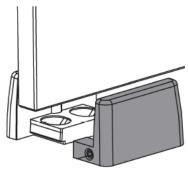
GH = H - 51(2)GHS = H - 55 (2 3/16)

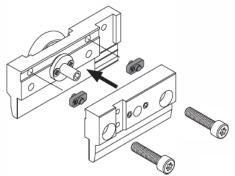


CONCEALED 80—120



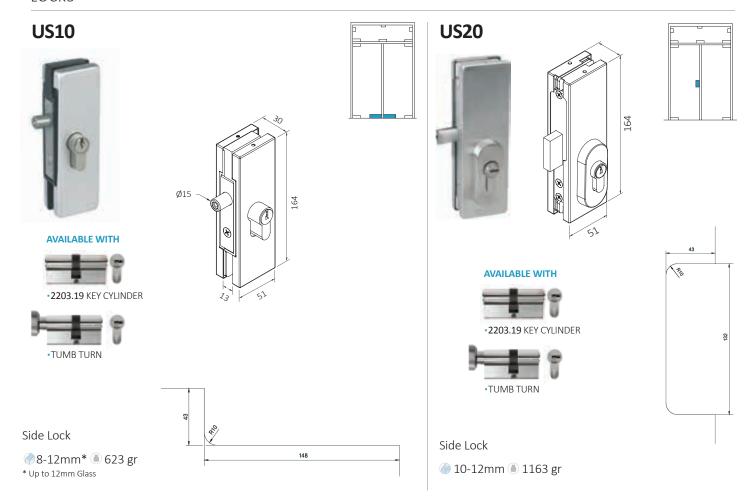


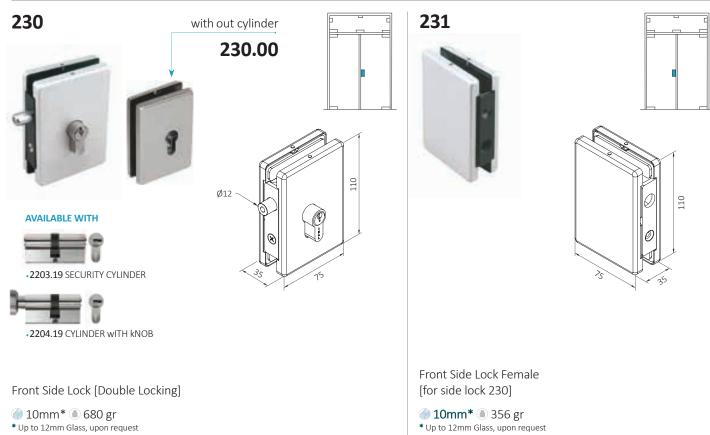




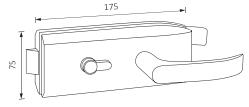


locks





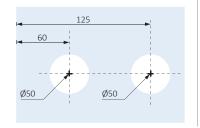


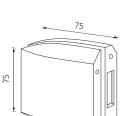


Front Lock with Handle * FOR wALL

& GLASS TO GLASS **APPLICATIONS**

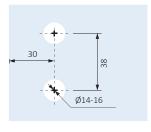
Finishing .15 .16





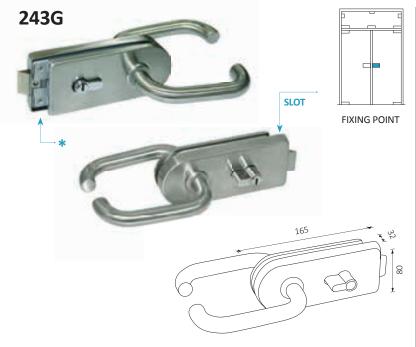
Female [for lock 247]

Finishing .15 .16



Cover finishing .13 .14

Cover finishing .13 .14



Front Lock with Handle for G-G or Case * FOR wALL & GLASS TO GLASS APPLICATIONS

244 19 20 Female [for lock 243G] Ø12 Cover finishing .13 .14

INSIDE BUTTON

OUTSIDE

COIN SLOT

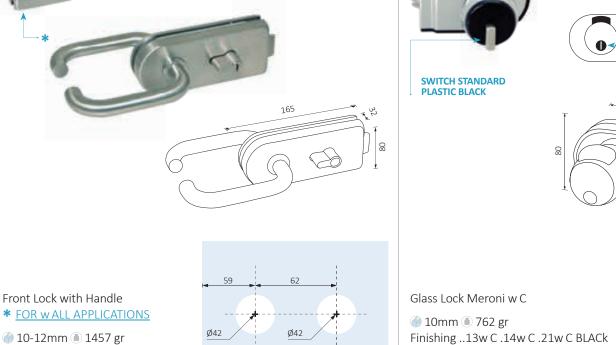
Ø50

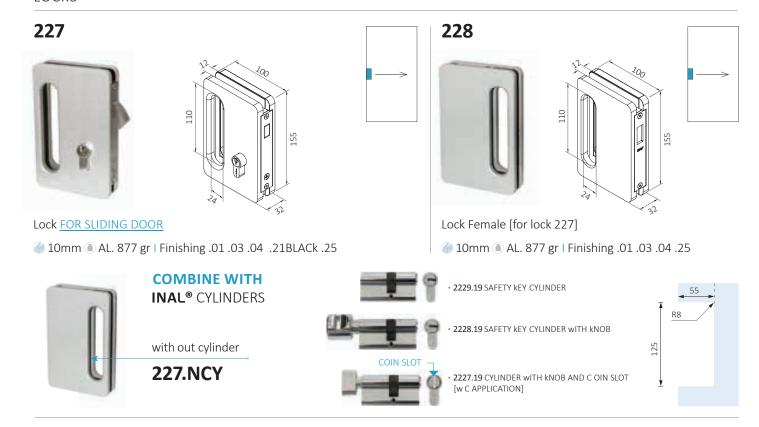
115

69

280 [w C]

.21w C.G [GREY COLOUR] .21w C RAL





covers for locks

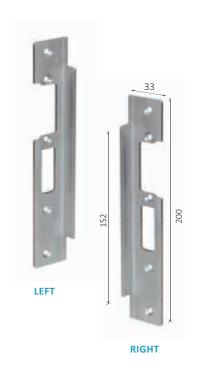






door control electric locks

1581



290.J



934



924

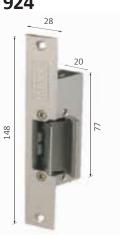


Plate [for strike 290] R/L

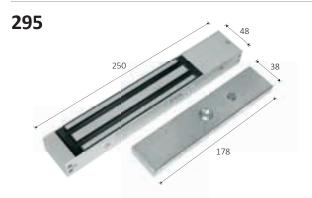
53 gr

Electric Strike 12/24V AC/DC

134 gr

Electric Strike EFF-EFF Self Secure 12V DC for Glass

Electric Strike Self Secure 12V DC for Glass



Electromagnetic Lock 12V DC

■ 1830 gr | Finishing .01 280Kgr [Force]



Additional Support clamp [for plate 295]



Additional Electric Bolt AL/R [BOLT FAIL SAFE] 12V DC

* Up to 20mm Glass

9334VGL



UPON REQUEST

Additional Electric Strike EFF-EFF 12V DC for Glass

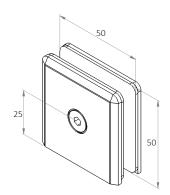


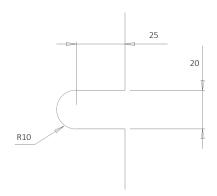
clips

XD-901

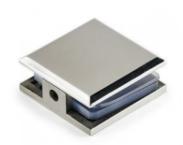


wall to G lass Support

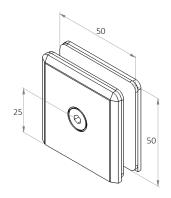


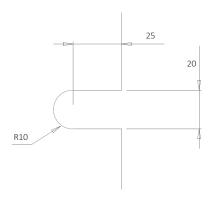


XD-901S



wall to G lass Support



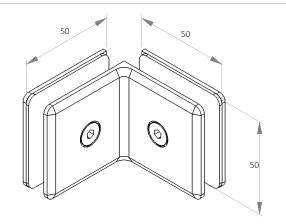


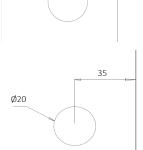
Ø20





Glass to Glass Support



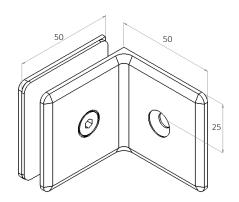


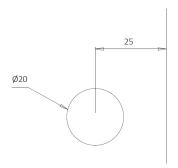
25

XD-903



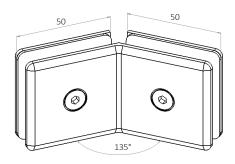
wall to G lass Support

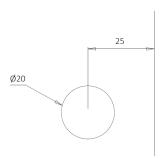




XD-904





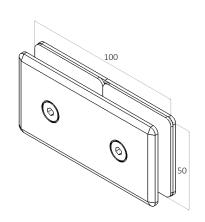


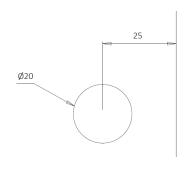
Glass to Glass Support

XD-905



Glass to Glass Support

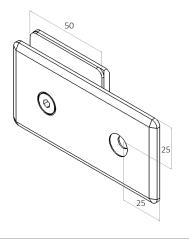


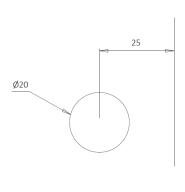


XD906



Wall to Glass Support

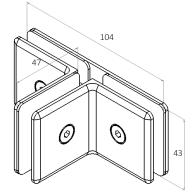


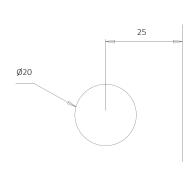


XD907



Wall to Glass Support







support & spacers

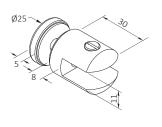
801



Glass-Self Support Ø25x30

802

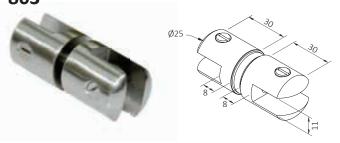




Glass-Self Support with End Stop Ø25x35



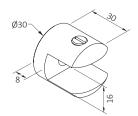
803



Double Glass-Self Support Ø25x30

806

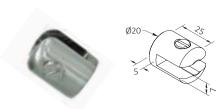




Glass Self-Support Ø30x30, 15mm

11. 10. 19 Jame 1 86 gr | Finishing |

821



Small Glass-Self Support 5mm Ø20x25

829



Glass Self-Support Aluminum Ø20x30mm, 10mm

Ø10-12

Finishing .01 .21 .21BLACk .33

840





Glass Self-Support Aluminum Ø16x20mm, 7mm

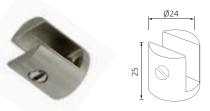
Finishing .01 .21 .21BLACk .33w

842



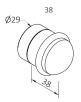
Glass clamp small ZINC ALLOY Ø20x20, 6mm Glass clamp ZINC ALLOY Ø24x25, 10mm

843



804



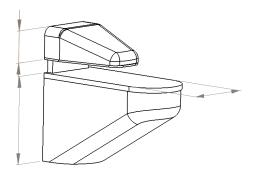


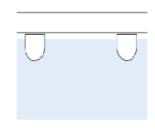
wall-Self Support 30mm / Door Stop

128 gr | Finishing .09 .10 .11

CODE





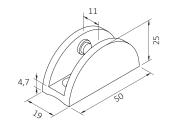


Clamp Large Curved Base 50mm

8-13mm 238 gr | Finishing .13 .14

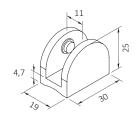
816





817



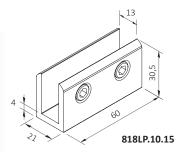


Support [Half Moon] 50mm

Support [Half Moon] Small 30mm

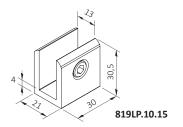
818LP.08.15 818LP.10.15





819LP.08.15 819LP.10.15

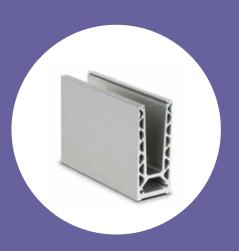




Rectangular Support

818LP.08.15=8mm, 818LP.08.15=10-12mm (a) 54 gr | Finishing .15 .16

Rectangular Small Support



Balustrade

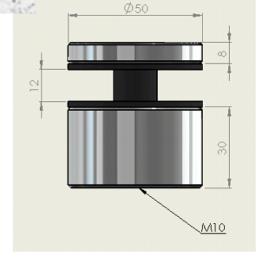


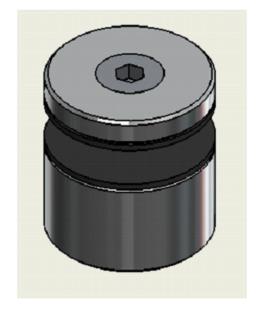
Glass balustrades are the ultimate means of creating a safety barrier for a balcony, pool or staircase. While providing safety, strength and security in and around your home, glass simultaneously offers uninterrupted views, style, spaciousness and long-lasting quality.

The TOG Stand off Glass Balustrade System is suitable for many applications from residential to commercial settings. Ideally suited for fitting to a finished surface or as a retro-fit.

ADVANTAGES OF THE BALUSTRADE SYSTEM:

Tested to comply with SANS balustrade regulations
Quick and easy installation
Adjustable after installation
Lightweight and extremely strong
Suitable for residential and commercial applications
Easy replacement of damaged glass
Available in different styles . 12mm to 15mm glass Competitive pricing













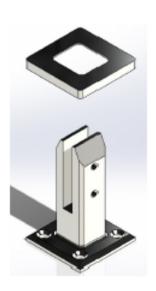


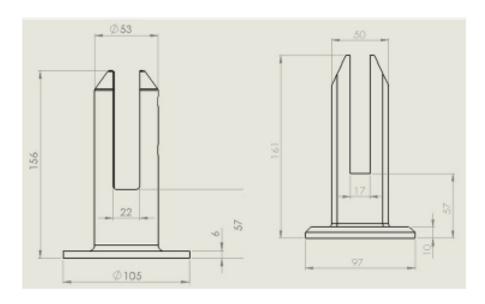
Glass balustrades are the ultimate means of creating a safety barrier for a balcony, pool or staircase. While providing safety, strength and security in and around your home, glass simultaneously offers uninterrupted views, style, spaciousness and long-lasting quality.

The TOG Spigot Glass Balustrade System is suitable for many applications from residential to commercial settings. Ideally suited for fitting to a finished surface or as a retro-fit. TOG Glass Spigot are manufactured with a unique, simple adjustment system allowing horizontal alignment of each glass panel.

ADVANTAGES OF THE BALUSTRADE SYSTEM:

Tested to comply with SANS balustrade regulations
Quick and easy installation
Adjustable after installation
Lightweight and extremely strong
Suitable for residential and commercial applications
Easy replacement of damaged glass
Available in different styles . 12mm to 15mm glass Competitive pricing





SPIGOT





TL-6020

1.5 kN Top Mount

Level Up.

The TL-6020 U-profile is the intelligent onward development of the TL-6010 profile. Here the outstanding feature consists in the increase of mounting distances, which now enables the use of the profile also on an anchor bolt without countersunk head. Therefore, mounting the product is not only faster and more cost efficient, but also statics have improved considerably.

It can be used in exterior applications, withstands a linear load of 1.5 kN and is a propriate for glass thicknesses between 12 mm and 21.52 mm.

28 Ø30 Ø14

Essential Features

- Slimline, elegant design and low-maintenance
- | ONLEVEL FLEXFIT Glass Adjustment Tool
- | Extension pin holes
- Drainage holes
- | For use with Top Cover 3.0 kN
- | For glass thicknesses between 12 - 21.52 mm
- | For applications of 0.74kN in private areas, the mounting distance amounts to 60 cm



BALUSTRADE

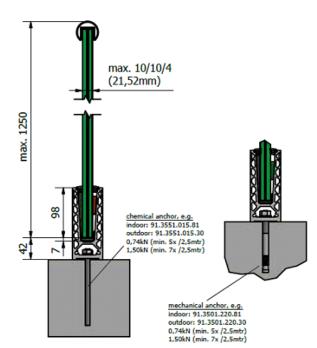






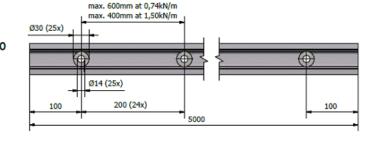
Extension pin





Fischer fixing anchor FIS AM M10x150



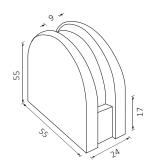


410 [ZINC ALLOY]

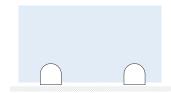


Zinc Alloy Clamp with Flat Base 55mm

8-10mm ● 170 gr | Finishing .15 .16



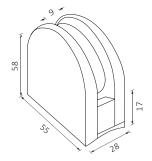
Glass-wall



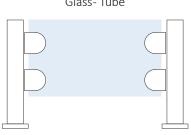
411 [ZINC ALLOY]



Zinc Alloy Clamp 55mm



Glass-Tube



410 [STAINLESS STEEL]





Glass Stopper

Glass- wall



Clamp Large Stainless Steel 50mm

8-13mm
 ■ 247 gr | Finishing .13 .14

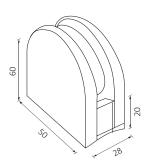
411 [STAINLESS STEEL]

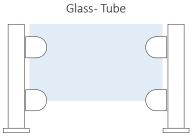




Glass Stopper

Clamp Large Curved Base 50mm Stainless Steel







handles

640

DIAMETER	L [LENGTH]	C [CENTER]
Ø32	500	360
	700	500
	1000	800
	1200	1000
	1400	1200
	1800	1600



Stainless steel Handle H Ø32 Finishing .13 .14 .21BLACk

640.18

DIAMETER	L [LENGTH]	C [CENTER]
Ø18	195	145
	250	150
	300	200
	350	250

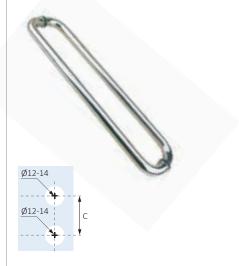




Stainless steel Handle H Ø18 Finishing .13 .14

631

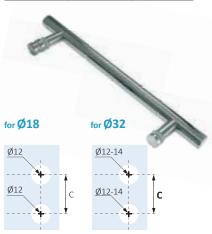
DIAMETER	L [LENGTH] / C [CENTER]		
	360		
	500		
Ø32	600		
	800		
	900		
	1200		
	1600		
	1800		



Stainless steel Handle "Π" Finishing .13 .14

644

DIAMETER	L [LENGTH]	C [CENTER]
Ø32	500	360
	700	500
	1000	800
	1200	1000
	1400	1200
	1800	1600
Ø18	195	145
	250	150
	300	200
	350	250



Stainless steel Handle Ø18 & Ø32 Single with cap and handle | Finishing .13 .14

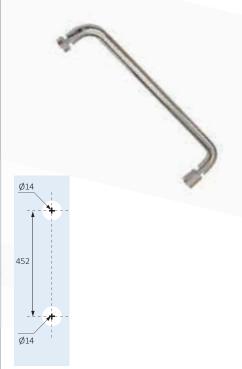
646

DIAMETER	L [LENGTH]	C [CENTER]
Ø32	500	360
	700	500
	1000	800
	1200	1000
	1400	1200
	1800	1600
Ø18	195	145
	250	150
	300	200
	350	250

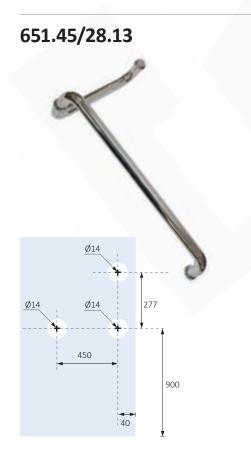


Stainless steel Handle Ø18 & Ø32 Single with caps | Finishing .13 .14

644.2545.13



Stainless steel Handle Single " Π " Finishing .13



Stainless steel Shower Handle $450 \times 280 \text{mm}$ Finishing .13 .14

Ø14 Ø14 225 900

Stainless steel Shower Handle " 2Π " Finishing .13

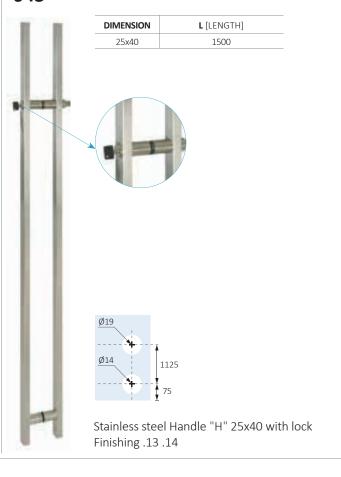


Stainless steel Shower Handle " Π " Finishing .13

642

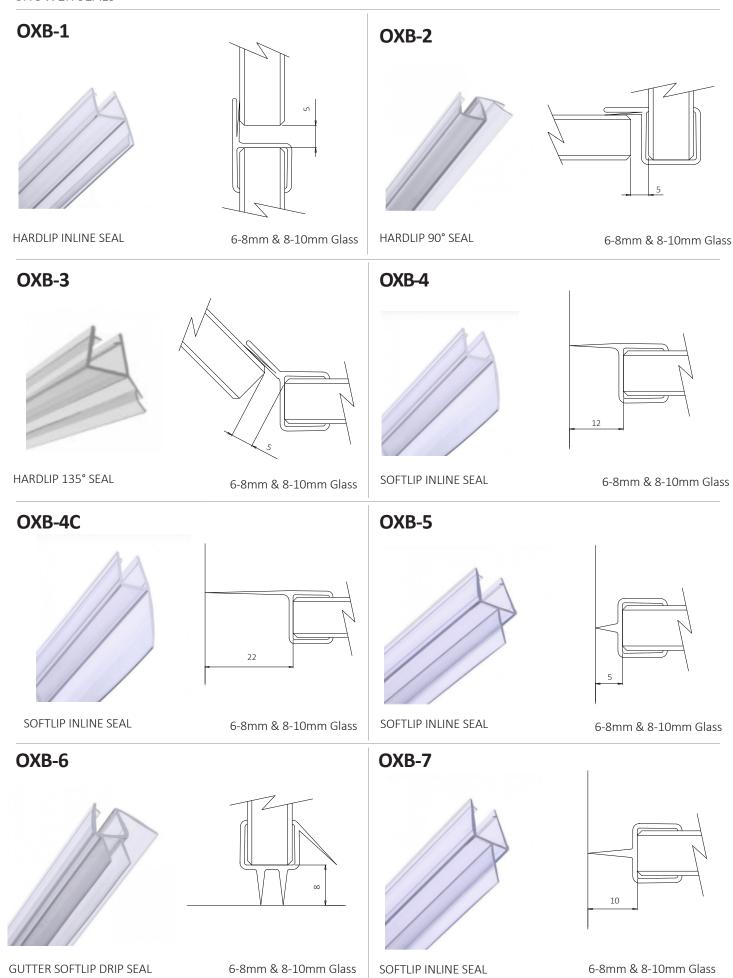


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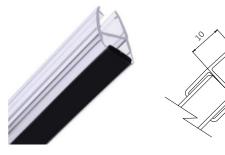




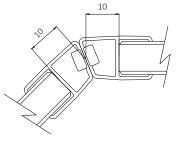
proofing



OXB-8





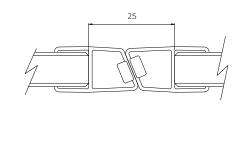


6-8mm & 8-10mm Glass

OXB-9



180° MAG SEAL - SET

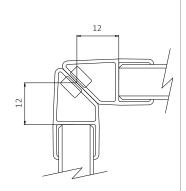


6-8mm & 8-10mm Glass

OXB-10



90° MAG SEAL - SET

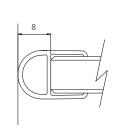


6-8mm & 8-10mm Glass

OXB-11

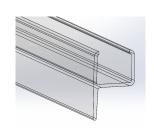


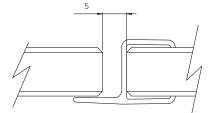
BUBBLE END SEAL



6-8mm & 8-10mm Glass

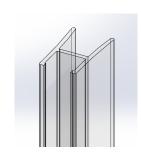
INLINE



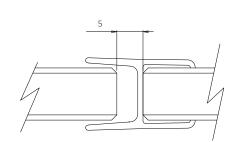


HARDLIP UV 180° SEAL

JAM SEAL



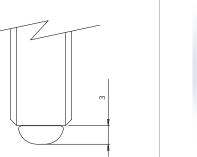
HARDLIP UV JAM SEAL

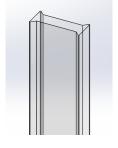


UNDER GLASS PROTECTOR

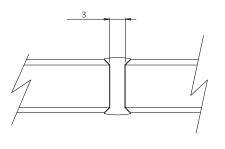


UNDERGLASS PROTECTOR





BUD JOINT SEAL

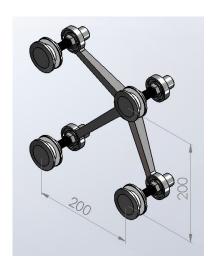


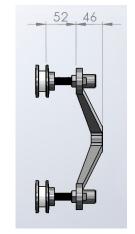


Spider Fittings

Touch of Glass door & glass fittings





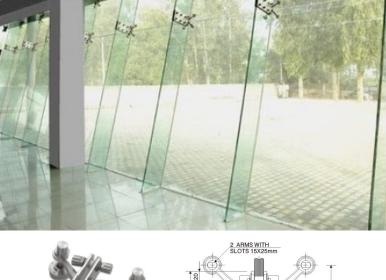




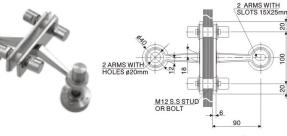








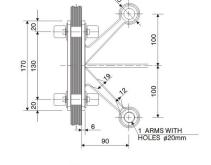


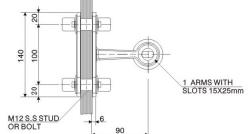




SPIDER FITTINGS









Automatics



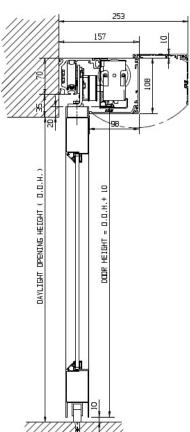


The record system 20 provides the right product for every application. Whether you require one of our highly versatile sliding doors, standard or telescopic, curved or angled, or one of our space-saving folding doors that fits into the tightest of spaces record system 20 can deliver all of this and more.

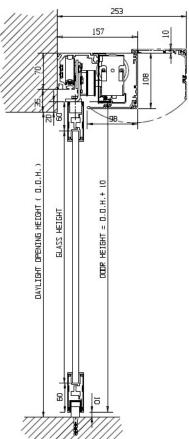
The record system 20 is the very latest generation of automatic door systems. In addition to making the development of tried and tested designs a permanent feature of their work, our developers have brought to market many innovative ideas which they have integrated into the record system 20.

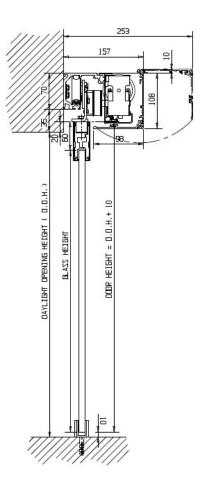
The record system 20 is the very latest generation in automatic door systems. In addition to the qualities for which record has become legendary, i.e. exceptionally low-noise operation and typical Swiss quality, the innovative features of the record system 20 make it the market leader from the technological point of view.





UTOMATIC DOO

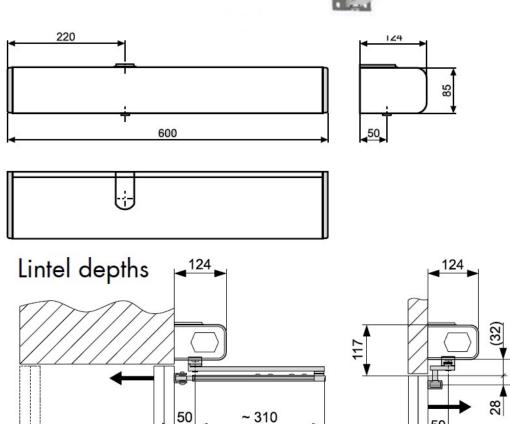






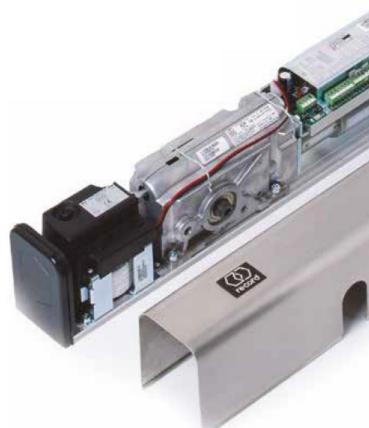


AUTOMATIC SWINGDOOR





X



50

X (+/- 10)

Slide arm GG





Advanced electronic control board equipped with a 32 bit microcontroller that perfectly controls and manages the movement of the motor

Practical alphanumeric display with keypad for easy adjustments, providing clear and detailed diagnostic information even at a distance.

Extended range power supply $100\ 240\ V\ (50/60\ Hz)$ with Switch Mode technology that guarantees high efficiency and reduction in energy consumption

Simple connection to power supply via a practical standard plug cable

Standard pre setting that satisfies almost all projects. The parameters can be easily modified for any specific need.

A terminal board for each accessory designed according to current European regulations that guarantees an easy connection of control and safety devices.

USB memory where the parameters and the operating information of the door are stored and allows to replicate or restore the same settings on similar systems them in case of replacement of the electronic control unit



AUTOMATIC

FACE Direct-drive brushless motor

