

Glass door hardware

TESA

ASSA ABLOY



New Glass door hardware, never seen before



TESA offers solutions at technological forefront for all types of doors, even for glass doors. Simple and independent systems, that provide flexibility to any building that requires to operate secure in an increasingly changing environment

The new range of glass door hardware from TESA, is the result of the work to develop advanced solutions for any type of doors and material: a complete and balanced range who defines new standards for glass doors.

Full range

No matter the material: TESA has the product range needed to fit doors made of any material. And when it comes to glass, our range suits all types of pedestrian gates.

Integral solution

No matter the size of the project: TESA is the ideal partner for an integrated solutions that enable use one single brand to solve all access and security needs.

Versatile

Discover a new universe of possibilities: master keying, a variety of handles or minimalist glass strikes

Security

Like other TESA product ranges, the new glass hardware has been created keeping all security requirements.



Convenient

Try our range, you will not have any problem when installing new glass doors or replacement, with the added benefit of reliability and security that characterize TESA.

Universal

With a single model for swing doors, left or right hand, outwards or inwards opening, avoiding duplication stocks.

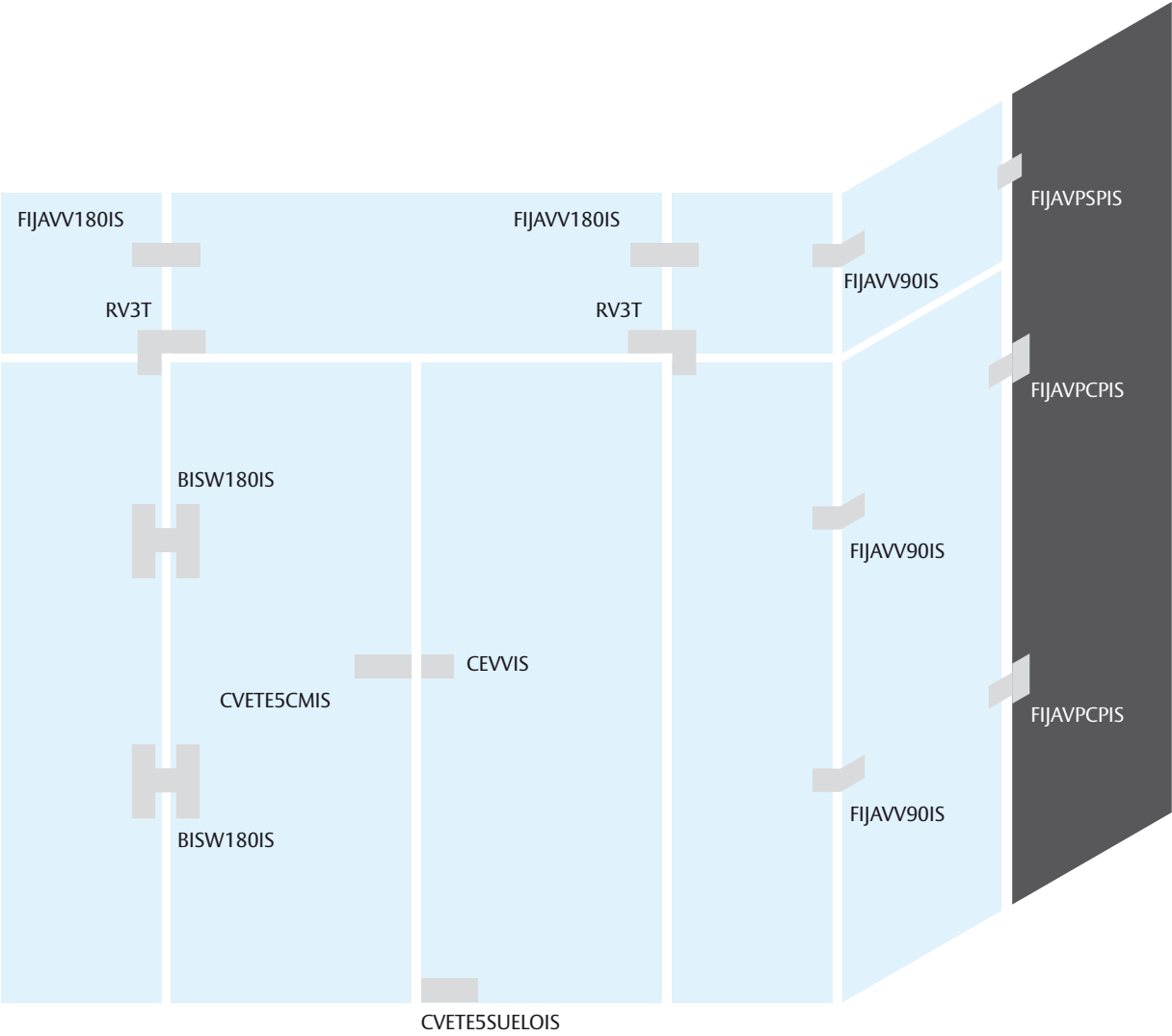
Resistant

Reliable locks do not neglect the smallest detail. The range of glass hardware has been created based on the latest trends in interior design, achieving a perfect balance between quality and aesthetics.

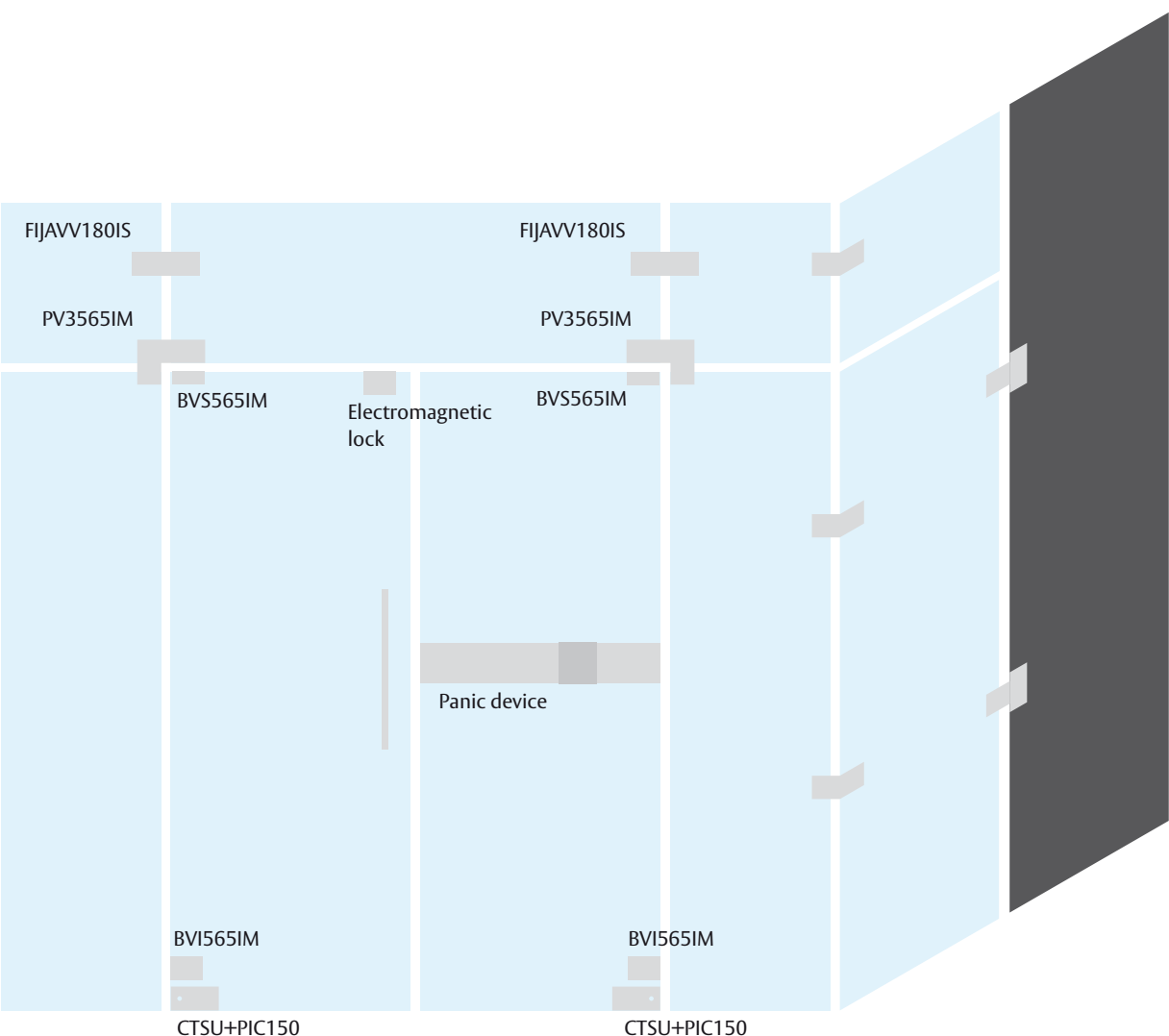
Smooth Opening

Mechanisms with curved rotation axis for a soft opening smoothly.
Glass Door Solutions

Glass door solutions



Glass door solutions



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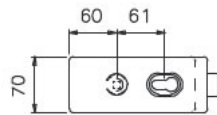
Glass door locks

Glass series

- » Stainless steel finish, AISI 304.
- » Applicable with euro profile cylinders.
- » Applicable with Tesa's handle range.

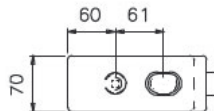
CVECECMIS

- » Lock with thumb turn cylinder and a pair of Cubo handles.
- » The thumb turn withdraws the latchbolt.
- » Reversible latchbolt.



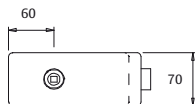
CVETE5CMIS

- » Lock with TE5 cylinder and pair of Cubo handles.
- » The key withdraws the latchbolt.
- » Reversible latchbolt.



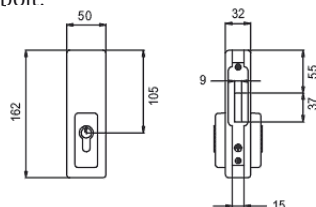
CVISCCMIS

- » Lock with a pair of Cubo handles.



CVETE5SUELOIS

- » Lock with TE5 cylinder.
- » The key withdraws the deadbolt.
- » Strike included.



Model	Function	Handle	Cylinder	Glass thickness	Finish
CVECECMIS	Handle + thumb turn	CUBO	-	8 - 10 mm	Stainless steel
CVECECMSIS	Handle + thumb turn	SENA	-	8 - 10 mm	Stainless steel
CVETE5CMIS	Handle + cylinder	CUBO	TE5	8 - 10 mm	Stainless steel
CVETE5CMSIS	Handle + cylinder	SENA	TE5	8 - 10 mm	Stainless steel
CVISCCMIS	Handle	CUBO	-	8 - 10 mm	Stainless steel
CVISCCMSIS	Handle	SENA	-	8 - 10 mm	Stainless steel
CVETE5SUELOIS	Only deadbolt	-	TE5	8 - 10 mm	Stainless steel

Glass door handles

Handles

- » Optional handles for glass door Locks.
- » Stainless steel handles, AISI 316.

Sena



Vector



Xara



Zafira



Sector



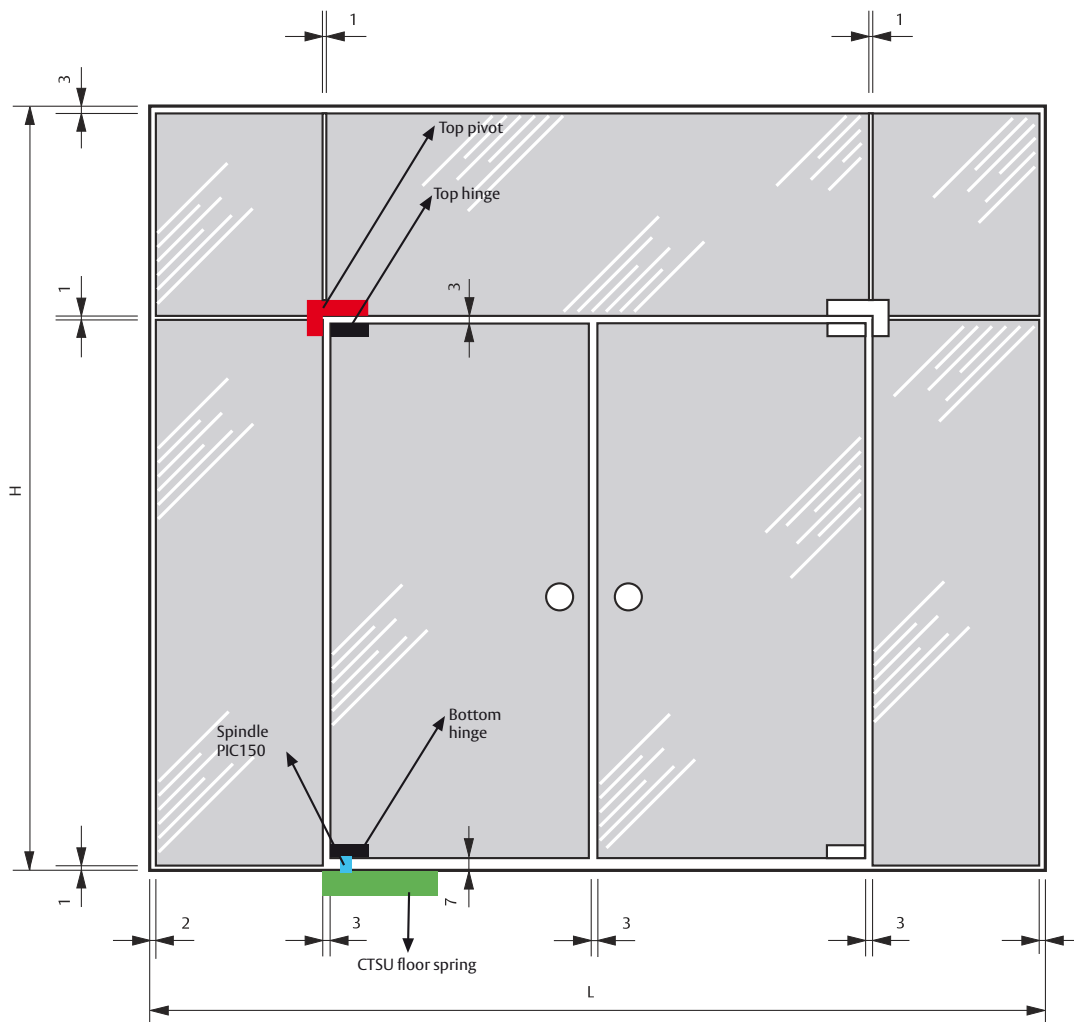
Pull handles

- » Stainless steel pull handles, AISI 316.

Mare



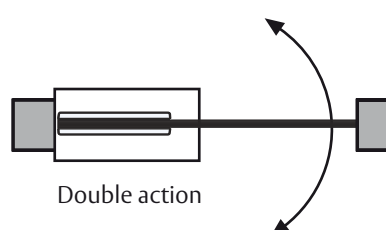
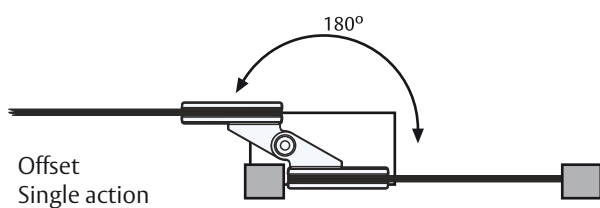
Patch fittings for Glass Doors



Elements required in order to complete installation of glass doors

- Bottom hinge with square spindle coupling for PIC150 spindles.
- Top hinge with cilindric coupling for top pivots
- Top Pivot for frame installation. The configuration of the frame will determine which pivot type should be used.
- CTSU floor spring or PICE floor pivot

Types of top and bottom hinges

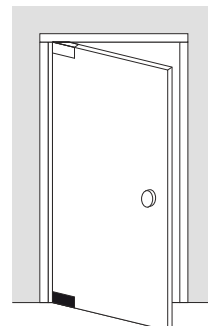
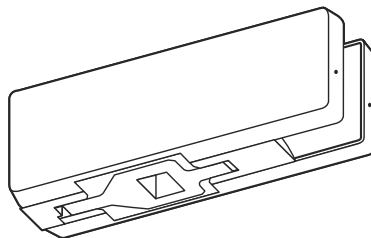


Hinges for glass doors

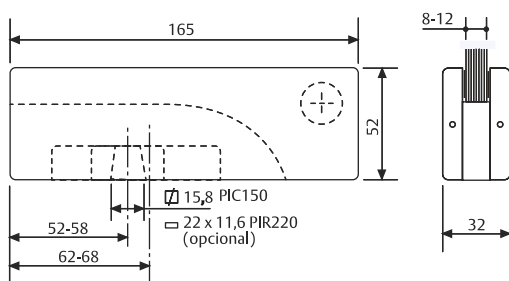
Hinges for glass doors - double action

BVI565V

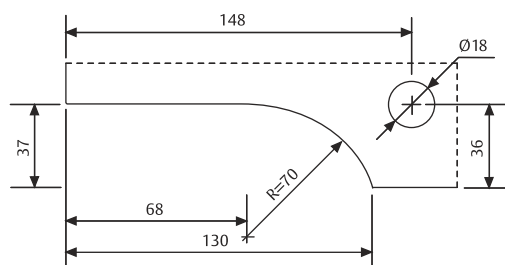
- » Bottom hinge with PIC150 spindle coupling.
- » Spindle position at 55 or 65 mm. Adjustment +/- 3 mm.
- » Optional socket for PIR220 spindles.
- » Glass thickness: from 8 to 12 mm.
- » Maximum weight: 80 kg.
- » Finishes: IB, IM.



Dimensions

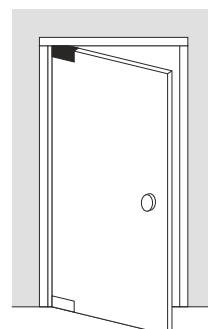
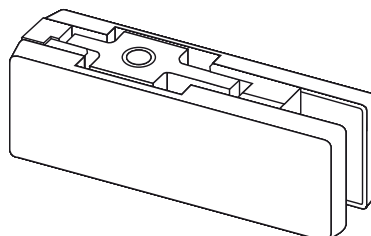


Glass machining

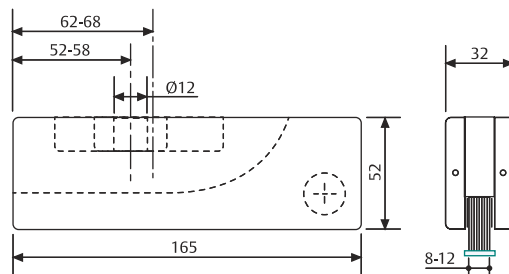


Model	Finish	Hand	Type	Door weight Kgs
BVI565 V	AN - AO	-	Bottom	80
BVI565 V	IM - IB	-	Bottom	80

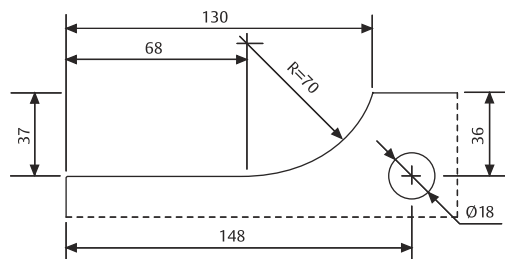
- » Top hinge for double action doors.
- » Pivot position at 55 or 65 mm, adjustment +/- 3 mm.
- » Finishes: IB, IM.



Dimensions



Glass machining



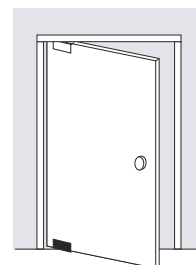
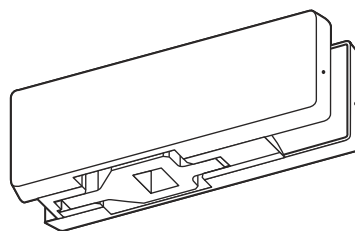
Model	Finish	Hand	Type	Door weight Kgs
BV565 V	IM - IB	-	Top	80

Hinges for glass doors

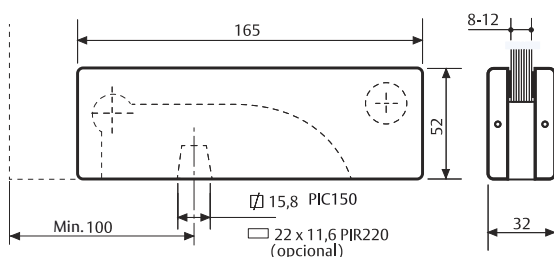
Double action

BVI100V

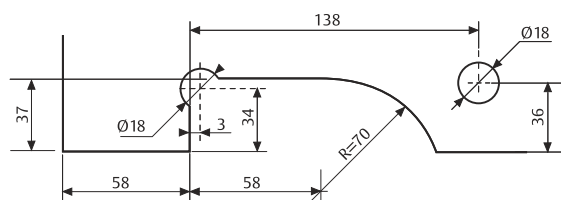
- » Bottom hinge with PIC150 spindle coupling.
- » Spindle position starting from 100 mm. from the door side edge.
- » Optional socket for PIR220 spindles.
- » Glass thickness: from 8 to 12 mm.
- » Maximum weight: 80 kg.
- » Finishes: IB, IM.



Dimensions



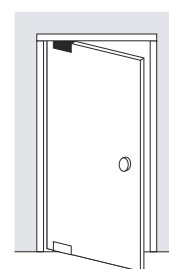
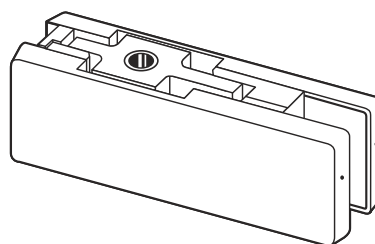
Glass machining



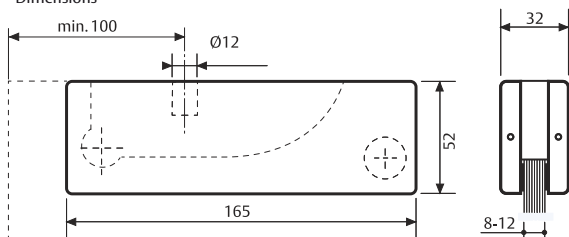
Model	Finish	Hand	Type	Door weight Kgs
BVI100V	IM - IB	-	Bottom	80

BVS100V

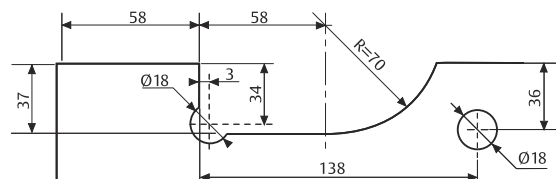
- » Top hinge for double action doors.
- » To combine with BVI100V bottom hinge.
- » Glass thickness: from 8 to 12 mm.
- » Finishes: IB, IM.



Dimensions



Glass machining

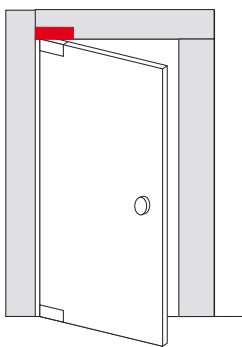


Model	Finish	Hand	Type	Door weight Kgs
BVS100V	IM - IB	-	Top	80

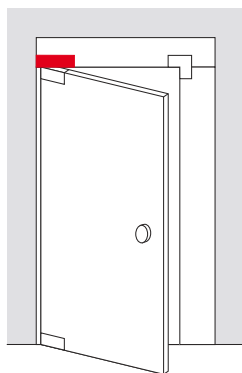
Hinges for glass doors

Top pivot types

» There are 7 top types in order to fit any frame configuration.

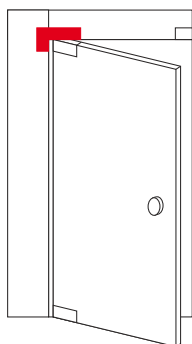


TYPE PV1

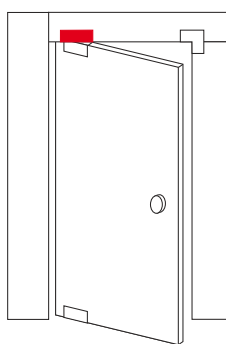


TYPE PV2

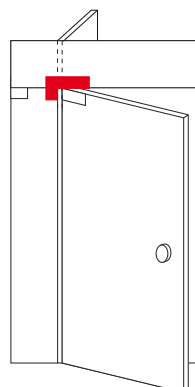
Pivotes	Top frame	Side frame	Notes
Type 1	wooden/metal	-	
Type 2	glass	wooden/metal	
Type 3	glass	glass	
Type 4	glass	-	Pivot at 100 mm. min.
Type 5	glass	glass	Perpendicular glass reinforcement
Type 6	glass	-	Double leaf
Type 7	glass	-	Double leaf+reinforcement.



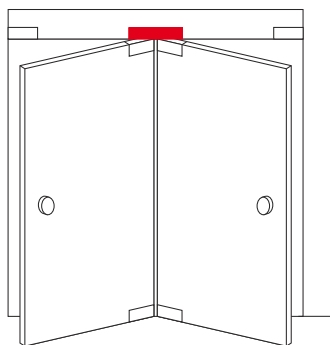
TYPE PV3



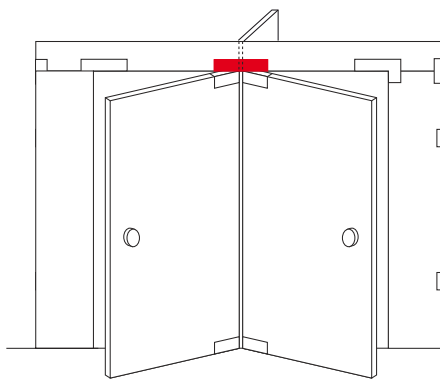
TYPE PV4



TYPE PV5



TYPE PV6



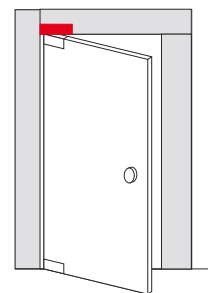
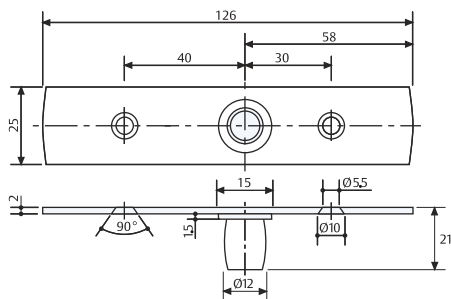
TYPE PV7

Top pivots for glass doors

Double action

PV1565V

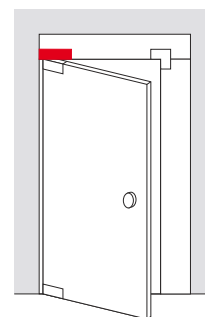
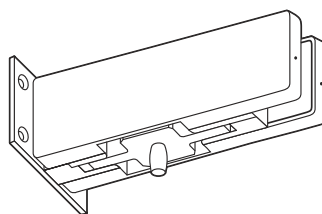
- » Type 1 top pivot.
- » Designed for BVS565V and BVS100V top hinges.
- » Finish: CB.



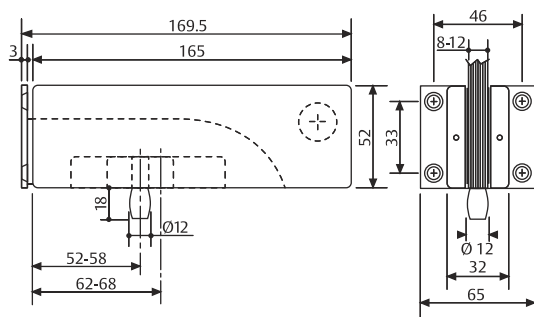
Model	Finish
PV1565V	CB

PV2565V

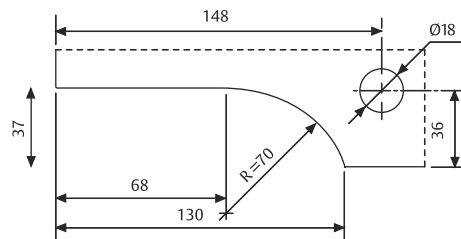
- » Type 2 top pivot with spindle position at 55mm.
- » Pivot position at 55/65 mm. Adjustment +/- 3 mm.
- » Designed for BVS565V top hinge.
- » Finishes: IB, IM.



Dimensions



Glass machining



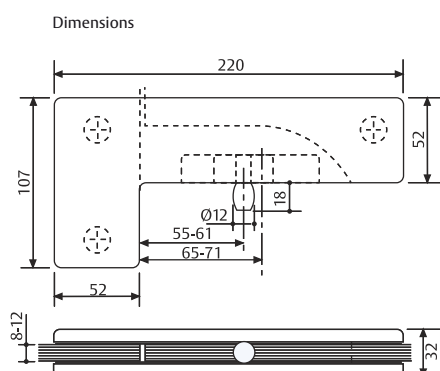
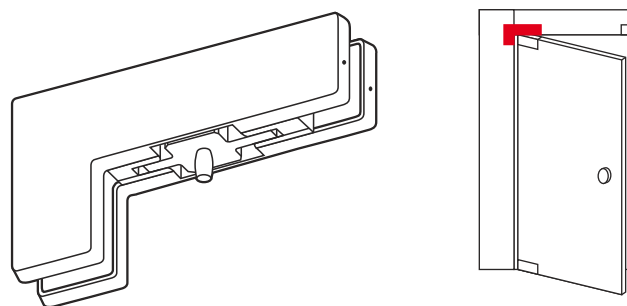
Model	Finish	Hand
PV2565V	IM - IB	-

Top pivots for glass doors

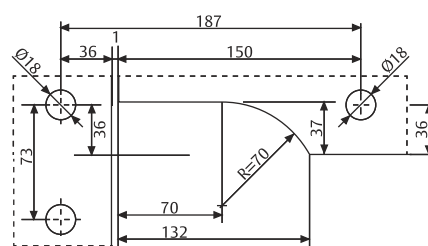
Double action

PV3565V

- » Type 3 top pivot.
- » Pivot position at 55/65 mm. Adjustment ± 3 mm.
- » Finishes: IB, IM.



Glass machining

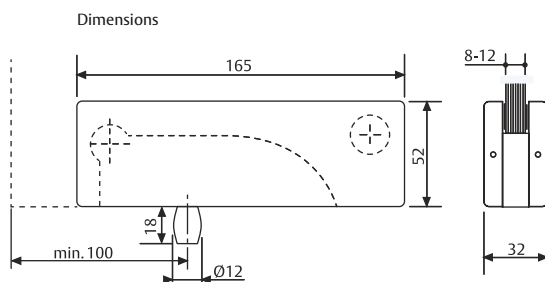
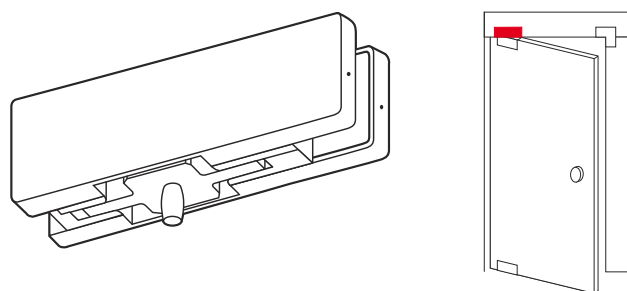


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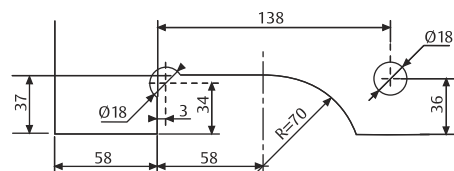
Model	Finish	Hand
PV3565V	IM - IB	-

PV4100V

- » Type 4 top pivot.
- » Pivot distance from door from 100 mm. minimum.
- » Designed for BV100V top hinge.
- » Finishes: IB, IM.



Glass machining



Model	Finish	Hand
PV4565V	IM - IB	-

Complementary ranges

Door closers

- » CTSU100 series, the most versatile door closers, valid for doors up to 100kg and 1.10 m wide.
- » Reversible and valid for single and double action doors.
- » For more information, please, check “door closers” catalogue

Model	Description
CTSU100SR	Cierrapuertas sin eje
PIC150	Eje cuadrado estándar



Access control systems

- » Stainless steel adaptor for glass door
- » Suitable for glass door, thickness between 10 and 16 mm
- » Applicable with electronic and mechanical locks, these must be ordered apart from the adaptor
- » For more information, please, check “Access control” catalogue

References for single leaf adaptor:

Model	Description
STHVIDL1DI	Adaptor for 2UB4A lock, right hand
STHVIDL1II	Adaptor for 2UB4A lock, left hand

Reference for double leaf strike adaptor.

Model	Description
STHVIDCODI	Strike adaptor, right hand.
STHVIDCOII	Strike adaptor, left hand.



Panic exit devices

- » Stainless steel adapters for glass door
- » Suitable for glass door, thickness between 10 and 16 mm
- » Applicable with Universal or TOP panic series, these must be ordered apart from the adaptor
- » For more information, please, check “Panic Exit devices” catalogue

Adaptor references for Universal series

Model	Description
19K1CRAI	Adaptor for Universal 1910 model
19K5CRAI	Adaptor for Universal 1930 or 1950 models

Adaptor references for Top series

Model	Description
TOPK1CRAI	Adaptor for TOP1S model
TOPK5CRAI	Adaptor for TOP3S model



Complementary ranges

Electromagnetic devices

- » Electromagnetic rim locks for glass doors
- » Suitable for door with any glass thickness
- » For more information, please, check "Electromechanical devices" catalogue

Model	Description
SCGG054SS	CEM Rim lock, 545Kg
SCGGDB00S	Adaptor for strike
SCGAKG00S	Kit for the lock

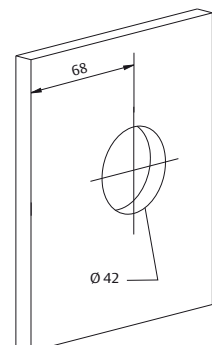
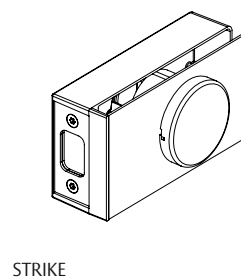
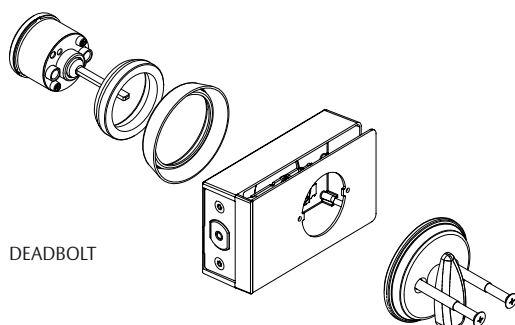
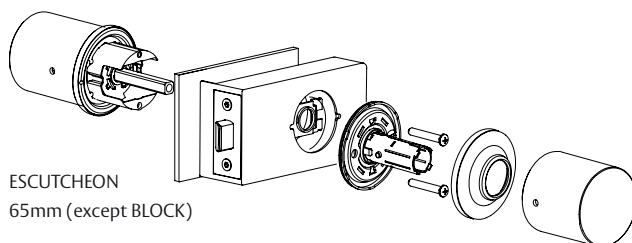
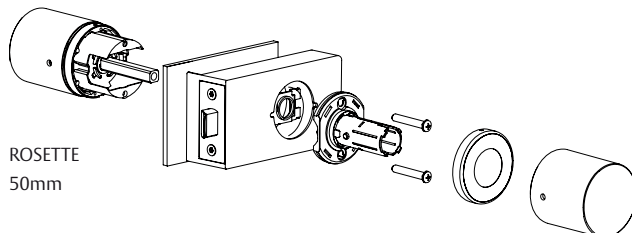


ACCESS knobsets

Metallic adaptor with incorporated latch, valid for 10 and 12 mm-thick glass doors. Adaptor also valid for deadlock with ADA thumb turn inside, allowing for an easier opening (ideal for disabled people).

Available strikes:

- » Standard for metal/wooden frame
- » Adaptor-strike for double leaf doors.





ASSA ABLOY

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ASSA ABLOY is the global leader in door opening solutions,
dedicated to satisfying end-user needs for security, safety and convenience.