



EA

The expansive range with slimline bodies for offset hung doors

EA patch fittings are characterized by their slim, neat shape and skilful hinge design. This comprehensive range of fittings allows the transparent elegance of single-action doors to reach their full potential – whether hung in frames or integrated in toughened glass assemblies.

Easy glass preparation secure fixing

DORMA-Glas has an intimate knowledge of the special properties of glass as a building material. This has led to the design of fittings requiring only minimal glass preparation – a quick and easy cut out with additional holes. Carefully considered and positive measures have been taken to create the maximum clamping surface with optimum clamping efficiency.

Suitable for 10, 12 and 8 mm glass thicknesses

DORMA-Glas EA patch fittings are available for 10 and 12 mm glass thicknesses. With additional gaskets these fittings can also be used for 8 mm glass.

Reliability built in

Quality materials and thorough workmanship mean that EA patch fittings have the features necessary to meet the most demanding of specifications.

Matching range of locks

The EA range includes a variety of locks and strike boxes in a matching design concept, giving the designer plenty of choice from the options available.

Virtually unlimited choice of colours and finishes

EA corner patches are available in the following finishes

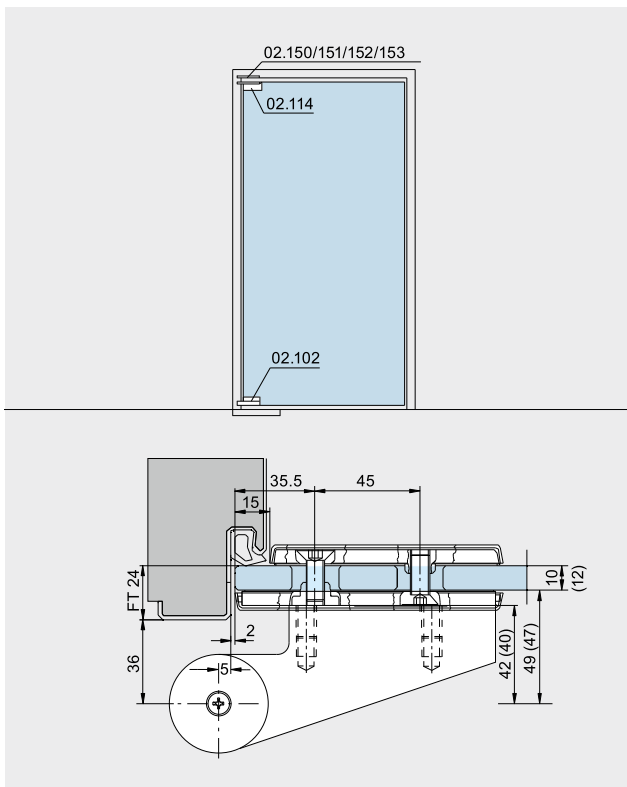
- Aluminum, silver EV1 anodized (similar Eloxal I EV1 / Eloxal II C 0) (101)
- Aluminum, similar satin stainless steel anodized (107)
- Aluminum special color anodized (199)
- Aluminum, special color powder coated (399)

Short delivery times

All standard articles as per price list are available ex-stock (factory). Specials will be prepared promptly.



Offset hung doors in rebated frames and toughened glass assemblies



Offset hung doors in rebated frames

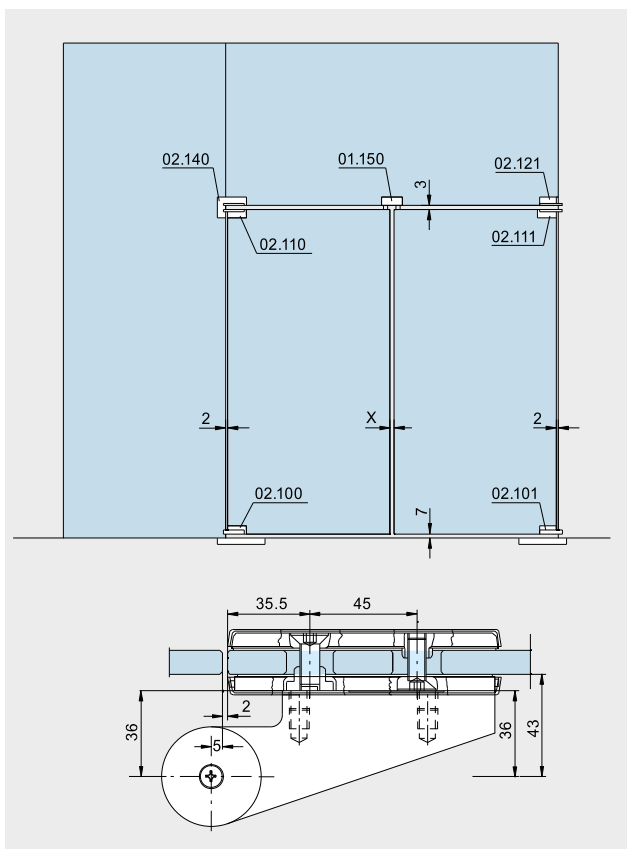
max. door weight: 90 kg
max. door width: 1,000 mm,
using a bottom door rail: 1,100 mm

EA patch fittings for offset hung doors in rebated frames are supplied as standard prepared for 24 mm rebate depth. They can be prepared to suit rebate depths from 15 – 23 mm, and from 25 – 40 mm. Please specify rebate depth with order.

max. door weight for 25–40 mm rebate depth: 80 kg
max. door width for 25–40 mm rebate depth: 900 mm
For doors with max. weight of 80 kg and max. width of 1,000 mm use door rails.

The top centre frame portions are prepared to suit wood and steel frames. For aluminum frames, please enquire, giving details of aluminum system.

FT = rebate depth



Offset hung doors in toughened glass assemblies

max. door weight: 100 kg
max. door width: 1,100 mm

For door weights up to 100 kg and widths up to 1,200 mm, door rails should be used.

EA patch fittings for offset hung doors in toughened glass assemblies have a 36 mm offset (= 43 mm from pivot point to glass surface).

Gap required between leaves on pairs of doors

Individual leaf width in mm	X = gap required in mm
400–600	8
600–1,000	6

Torque for fixing screws

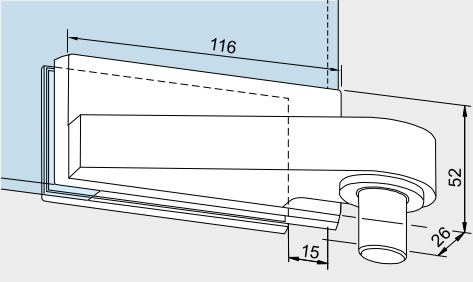
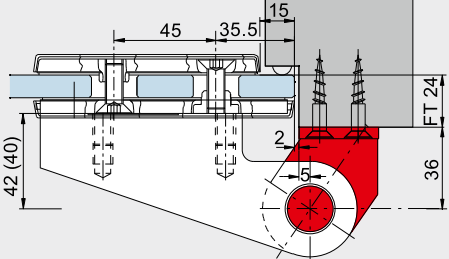
Screws M 8: 12 Nm

Patch fittings for offset hung doors in rebated frames with 24 mm rebate depth

For 10 mm glass thickness (42 mm offset = 49 mm from pivot point to glass surface), complete.
 For 12 mm glass thickness (40 mm offset = 47 mm from pivot point to glass surface), complete.
 Accessories see page 204.

	Product description	Glass thickness	Art. No.
	<p>Bottom patch fitting to suit floor spring spindle, or round pivot 14 mm Ø counter-plate reduced by 15 mm to give free glass edge at side</p> <p>Weight in kg: Aluminum 0.747</p>	10 mm 12 mm	*02.102/02.103
	<p>Bottom patch fitting to suit floor spring spindle, or round pivot 14 mm Ø counter-plate reduced by 15 mm to give free glass edge at side and bottom</p> <p>Weight in kg: Aluminum 0.715</p>	10 mm 12 mm	*02.104/02.105
	<p>Top patch fitting counter-plate reduced by 15 mm to give free glass edge at side</p> <p>Weight in kg: Aluminum 0.680</p>	10 mm 12 mm	*02.112/02.113
	<p>Top patch fitting counter-plate reduced by 15 mm to give free glass edge at side and top</p> <p>Weight in kg: Aluminum 0.644</p>	10 mm 12 mm	*02.114/02.115

*Order of Art.No.: Left hand / right hand – determined by view from hanging side. (Illustration shows right hand)

	Product description	Glass thickness	Art. No.
	<p>Overpanel patch fitting counter-plate reduced by 15 mm to give free glass edge at side, bushing outside Ø 20 mm, pivot Ø 15 mm</p> <p>Weight in kg: Aluminum 0.654</p>	<p>10 mm 12 mm</p>	<p>*02.122/02.123</p>
	<p>Top patch fitting complete with pivot for frame fixing, counter-plate reduced by 15 mm to give free glass edge at side</p> <p>Weight in kg: Aluminum 0.915</p>	<p>10 mm 12 mm</p>	<p>*02.206/02.207</p>

*Order of Art.No.: Left hand / right hand – determined by view from hanging side.
(Illustration shows right hand)

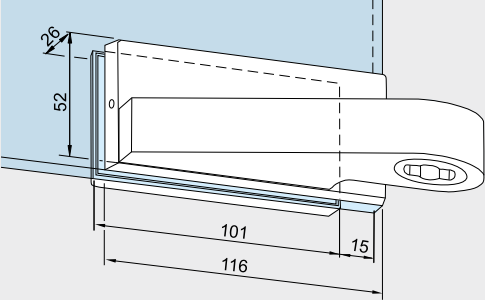
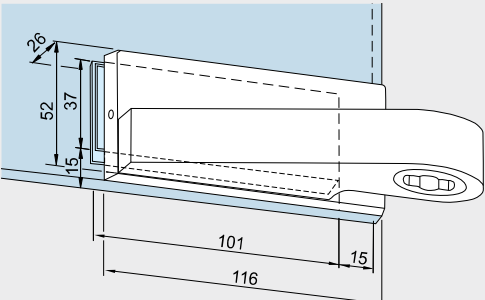
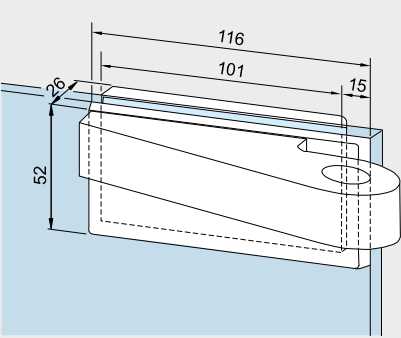
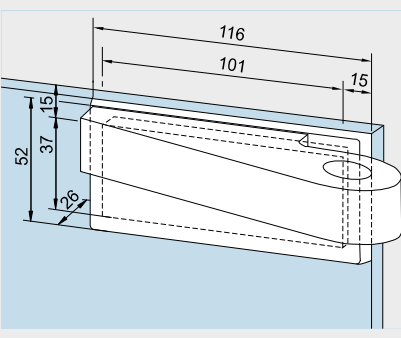
Patch fittings for offset hung doors in rebated frames with individual frame stop depth

Please specify rebate depth with order.

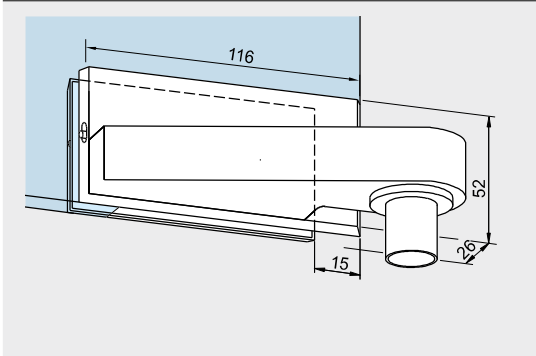
Rebate depth X = distance between outer surface of frame and rebate/stop (15 to 23 resp. 25 to 40 mm).

Offset = rebate depth + 18 mm (33 to 41 resp. 43 to 58 mm). Complete, for 10 mm glass thickness.

Accessories see page 204.

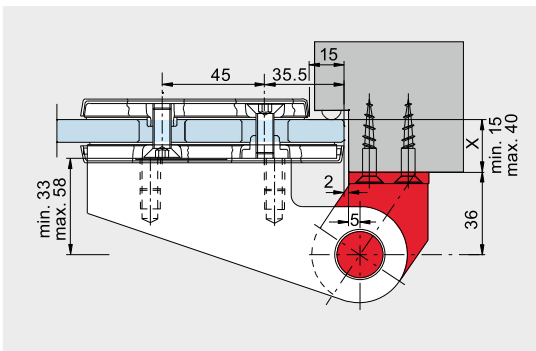
	Product description	Art. No.
	<p>Bottom patch fitting to suit floor spring spindle or round pivot 14 mm Ø, counter-plate reduced by 15 mm to give free glass edge at side</p> <p>Weight in kg: Aluminum 0.832</p>	*02.106/02.107
	<p>Bottom patch fitting to suit floor spring spindle or round pivot 14 mm Ø, counter-plate reduced by 15 mm to give free glass edge at side and bottom</p> <p>Weight in kg: Aluminum 0.800</p>	*02.108/02.109
	<p>Top patch fitting counter-plate reduced by 15 mm to give free glass edge at side</p> <p>Weight in kg: Aluminum 0.760</p>	*02.116/02.117
	<p>Top patch fitting counter-plate reduced by 15 mm to give free glass edge at side and top</p> <p>Weight in kg: Aluminum 0.728</p>	*02.118/02.119

*Order of Art.No.: Left hand / right hand – determined by view from hanging side.
(Illustration shows right hand)

Product description**Art. No.****Overpanel patch fitting**

counter-plate reduced by
15 mm to give free glass edge at side

Weight in kg:
Aluminum 0.724

***02.124/02.125****Top patch fitting**

complete with pivot for frame fixing,
counter-plate reduced by 15 mm to give free
glass edge at side

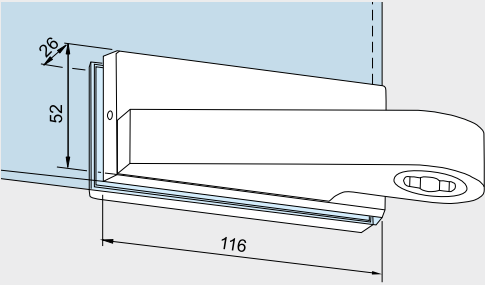
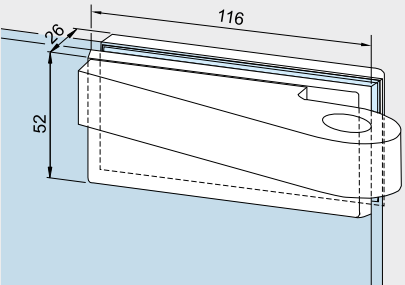
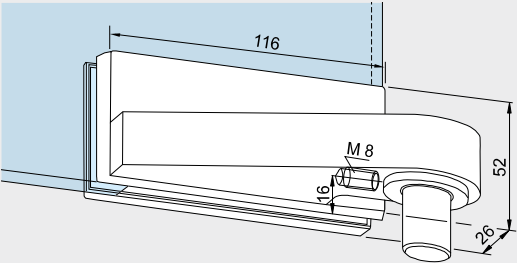
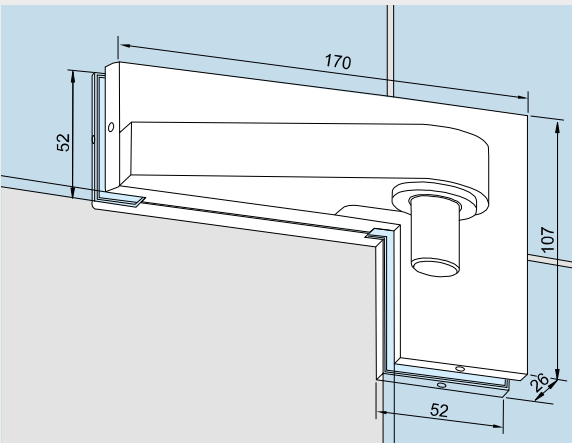
Weight in kg:
Aluminum 0.995

***02.208/02.209**

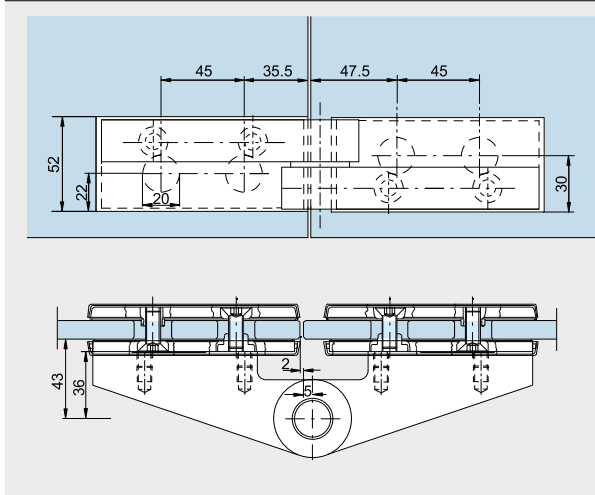
*Order of Art.No.: Left hand / right hand – determined by view from hanging side.
(Illustration shows right hand)

Patch fittings for offset hung doors in toughened glass assemblies

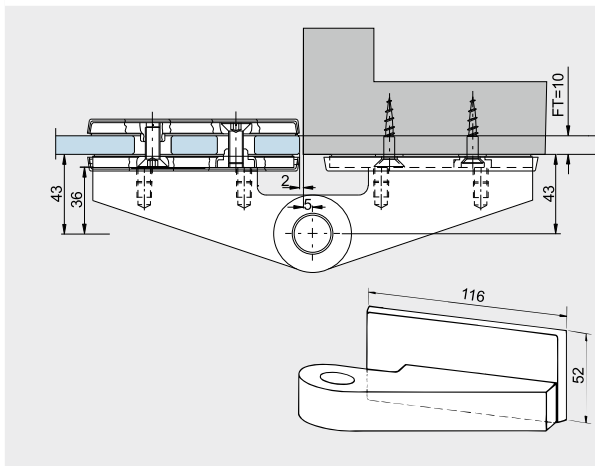
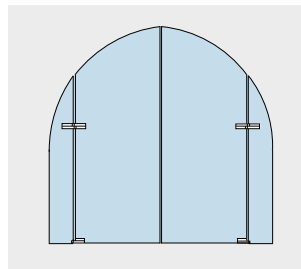
(36 mm offset = 43 mm from pivot point to glass surface), complete, for 10 and 12 mm glass thickness.

	Product description	Art. No.
	Bottom patch fitting to suit floor spring spindle, or round pivot 14 mm Ø Weight in kg: Aluminum 0.730	*02.100/02.101
	Top patch fitting Weight in kg: Aluminum 0.660	*02.110/02.111
	Overpanel patch fitting bushing outside Ø 20 mm, pivot Ø 15 mm Weight in kg: Aluminum 0.637	*02.120/02.121
	Patch fitting for overpanel and sidelight bushing outside Ø 20 mm, pivot Ø 15 mm Weight in kg: Aluminum 0.832	*02.140/02.141

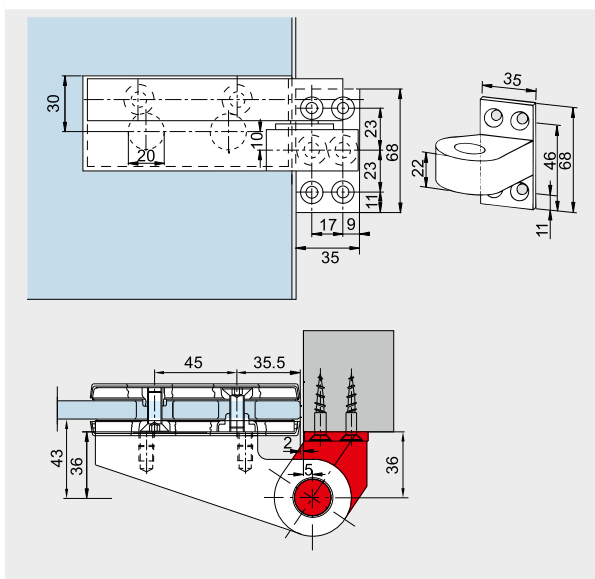
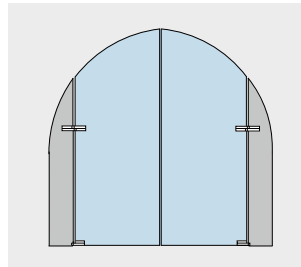
* Order of Art.No.: Left hand / right hand – determined by view from hanging side. (Illustration shows right hand)

Product description**Art. No.****Top patch fitting**

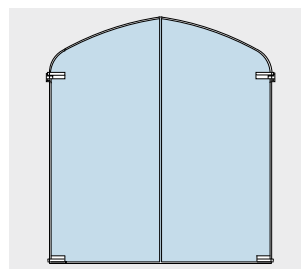
complete with pivot for sidelight

***02.200/02.201**Weight in kg:
Aluminum 1.415**Top patch fitting**

complete with pivot for wall fixing

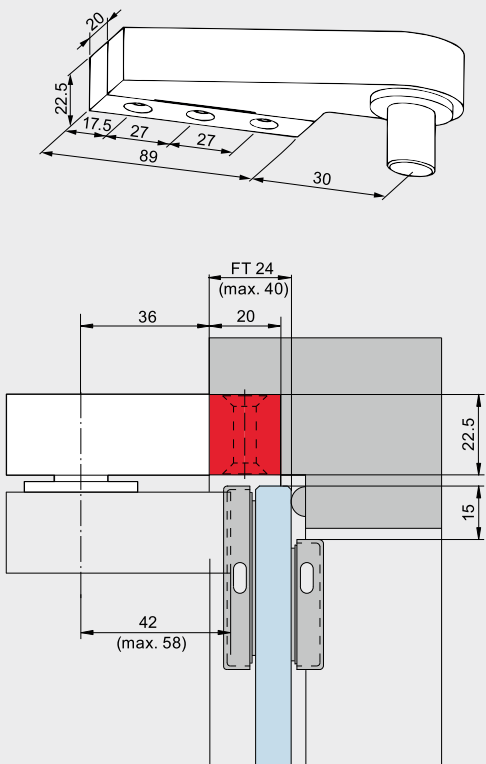
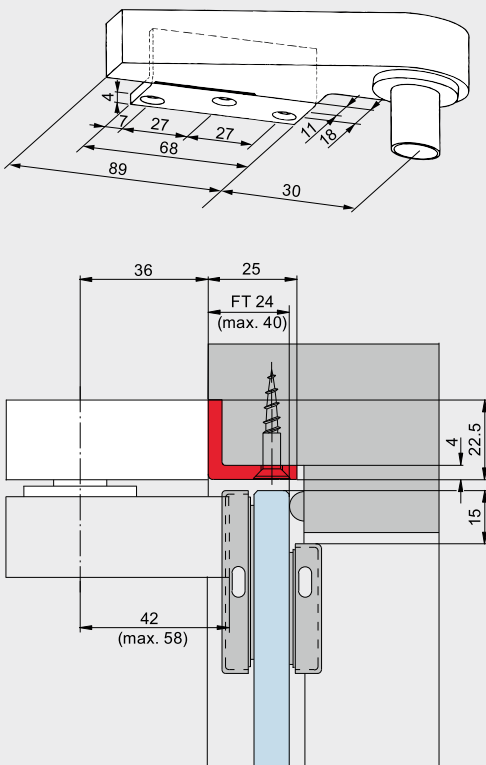
***02.202/02.203**Weight in kg:
Aluminum 1.277**Top patch fitting**

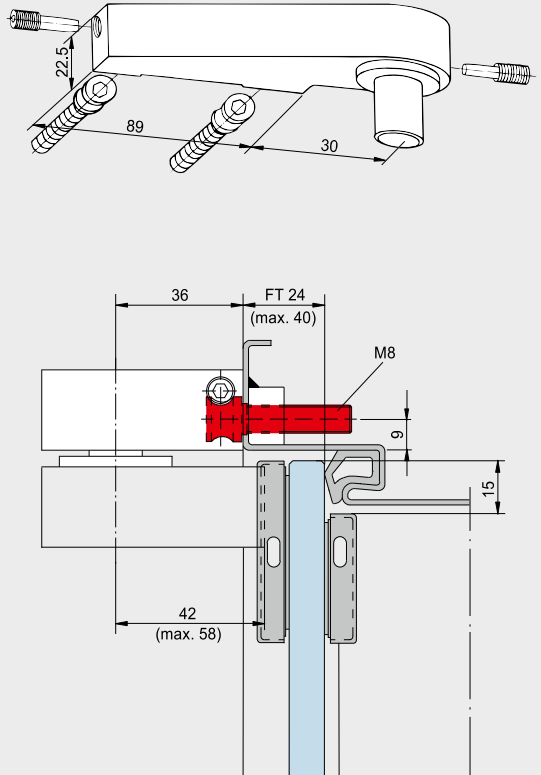
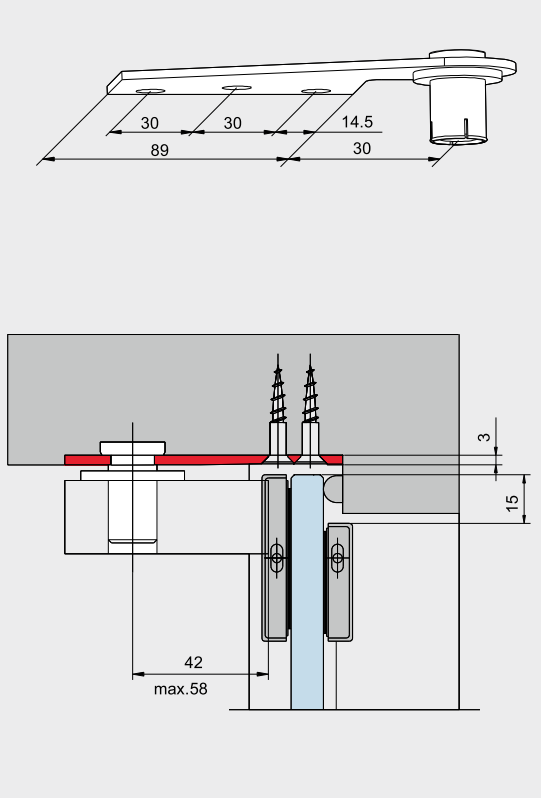
complete with pivot for frame fixing

***02.204/02.205**Weight in kg:
Aluminum 0.895

* Order of Art.No.: Left hand / right hand – determined by view from hanging side. (Illustration shows right hand)

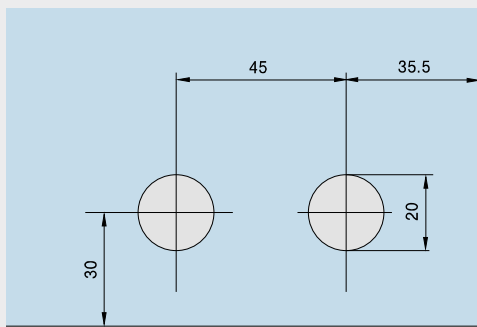
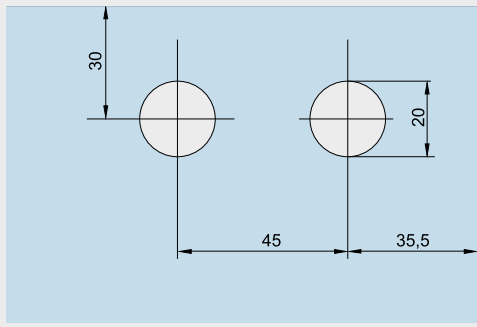
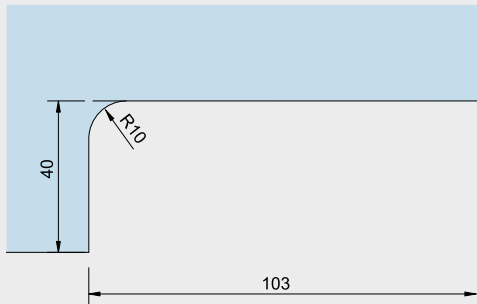
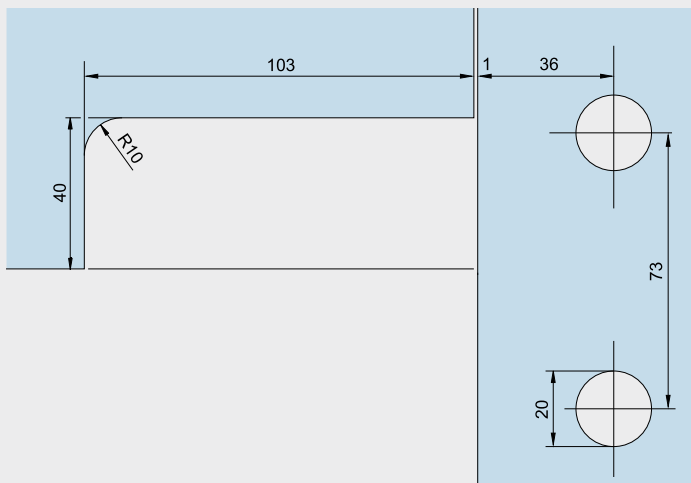
Top centres for wood and steel frames

	Product description	Art. No.
	<p>Frame top centre with fixing block</p> <p>Weight in kg: Aluminum 0.471</p> <p>(If corner fittings / door rails are combined with frame top centres as described, please indicate rebate depth with order.)</p>	<p>02.150</p>
	<p>Frame top centre with angle bracket</p> <p>Weight in kg: Aluminum 0.453</p>	<p>02.151</p>

	Product description	Art. No.
	<p>Frame top centre only for steel frames, with special wedge screw fixing</p> <p>Weight in kg: Aluminum 0.390</p> <p>Drill jig:</p>	<p>*02.152/02.153</p> <p>8.02.081.001.50</p>
	<p>Frame top centre AT 212 GSR with mounting plate</p> <p>Weight in kg: Stainless steel 0.215</p>	<p>*02.340/02.341</p>

* Order of Art.No.: Left hand / right hand – determined by view from hanging side. (Illustration shows right hand)

Glass preparation

	Product description	DIN	Art. No.
	Bottom patch fittings	left	02.100 02.102 02.104 02.106 02.108
		right	02.101 02.103 02.105 02.107 02.109
Scale 1 : 2			
	Top patch fittings	left	02.110 02.112 02.114 02.116 02.118
		right	02.111 02.113 02.115 02.117 02.119
Scale 1 : 2			
	Overpanel patch fittings	left	02.120 02.122
		right	02.121 02.123
Scale 1 : 2			
	Patch fittings for overpanel and sidelight	left	02.140
		right	02.141
Scale 1 : 2			