



Self-closing patch fitting

Alva

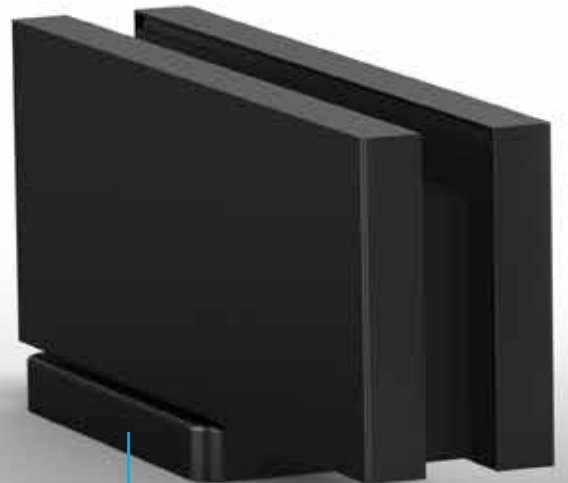
For glass doors in a class of their own



Alva self-closing patch fitting

The Alva EN 3 patch fitting has outstanding functionality and includes an integrated, adjustable back check ability to smoothly absorb the momentum of gusts of wind or when violently opening the door. With convenient installation options and sleek design, the Alva patch fitting is among the best in its class. The fact that the top patch fitting looks the same size as the bottom one conveys a harmonious appearance to the installation as a whole, making Alva a timeless all-rounder.

The entire hydraulics for the self-closing function is integrated in the slim fitting. The closing speed and the latching mechanism can be adjusted continuously, which ensures maximum user convenience. High quality adjusting valves enable several adjustment steps of the closing function over a longer period.



Installation without floor recess, the base plate is only fastened to the ground with two screws

Elegant design without visible attachment points

Technical Data

- Glass thickness tempered glass 8 - 12 mm
- Max. door width 1000 mm
- Max. door height 2590 mm
- Max. door weight 100 kg
- Door opening angle max. 150° or 170°
- Closing force EN3
- With / without 90° hold position
- With / without back check function
- Adjustable zero position $\pm 3^\circ$
- Corrosion resistance class 3 according to DIN EN 1670
- Tested with 500,000 cycles as per DIN EN 1154
- Suitable for indoor and roofed outdoor areas



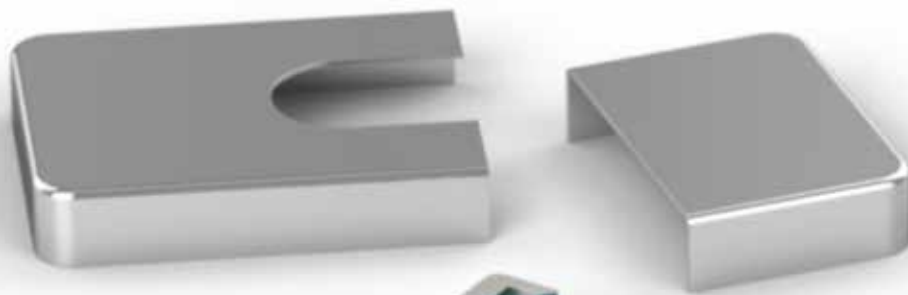
With black inserts

Fine adjustment of base plate



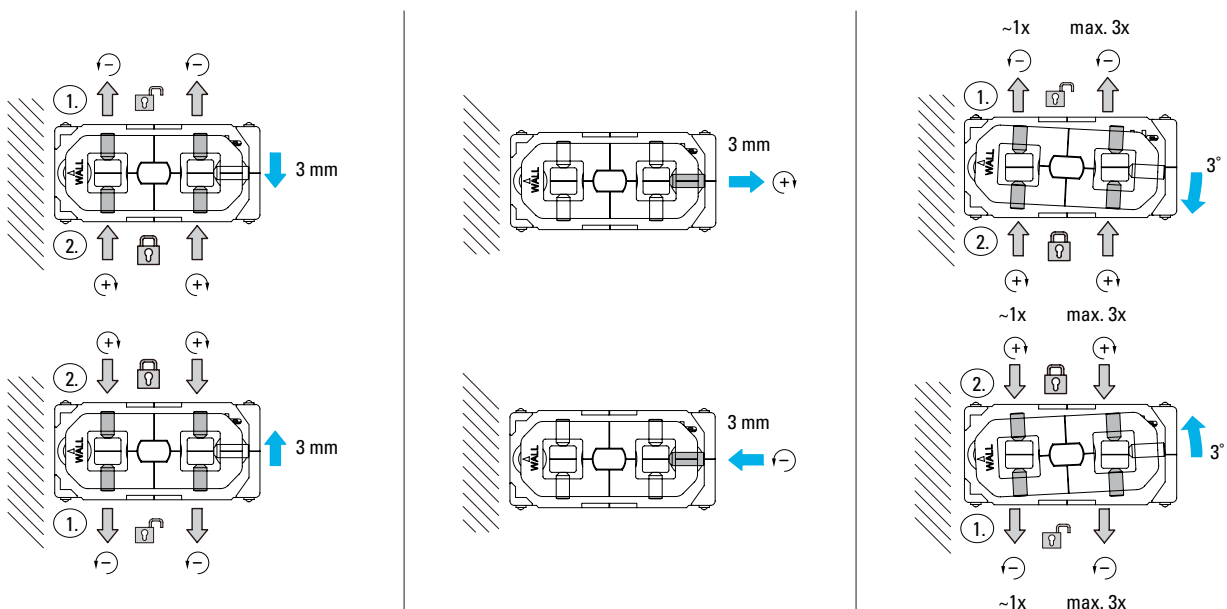
CONVENIENT INSTALLATION

With Alva, floor recesses are a thing of the past. The fitting is fixed to the ground with only two instead of four screws and the aid of a base plate. To make drilling into the substrate as convenient as possible, there are 29 mm between the wall and the first drill hole, leaving enough space for vertical drilling.



FINE ADJUSTMENT OF THE BASE PLATE

The door is brought into an ideal position with the aid of four adjusting screws. This enables fine adjustment to the vertical alignment and the zero position, which can be adjusted by up to ± 3 mm. The wall distance, the horizontal alignment can also be adjusted easily by ± 3 mm with the aid of a fifth adjusting screw.





BACK CHECK FUNCTION FOR INCREASED SAFETY

For the first time, Alva patch fitting with EN3 closing force is equipped with an integrated, adjustable opening damper, the back check function, which safely and smoothly absorbs the momentum of gusts of wind or when violently opening the door. This is especially recommended for adjacent walls. Both wall and glass door are protected in this way. The damping mechanism is adjusted with the aid of an additional valve. The back check function starts working from an opening angle of approx. 70° and can be adjusted continuously.



CLEAR-CUT LINES, TIMELESS DESIGN

The straight-lined design delivers convincing performance. Thanks to the innovative plug-in fastening, there are no visible screws, fastening points or notches on the cover caps. Slightly rounded corners and black inserts create the impression of a shadow gap, emphasising the high-quality appearance of the system.

Alva self-closing patch fitting EN3 set including PT20 PLUS patch fitting and top pivot



- brushed
- matt black RAL 9005

HOLD POSITION	FINISH	ART. NO.
90°	stainless steel V2A brushed	BO 5216626
90°	stainless steel V2A matt black RAL 9005	BO 5216628

- Max. door width 1000 mm
- Max. door height 2590 mm
- Max. door weight 100 kg
- Door opening angle max. 170°
- Glass thickness tempered glass 8 - 12 mm

Alva self-closing patch fitting EN3

- brushed
- matt black RAL 9005
- polished



HOLD POSITION	FINISH	ART. NO.
90°	stainless steel V2A brushed	BO 5216691
without	stainless steel V2A brushed	BO 5216692
90°	stainless steel V2A polished	BO 5216693
90°	stainless steel V2A matt black RAL 9005	BO 5216694

- **With back check function**
- Max. door width 1000 mm
- Max. door height 2590 mm
- Max. door weight 100 kg
- Door opening angle max. 150°
- Glass thickness tempered glass 8 - 12 mm

HOLD POSITION	FINISH	ART. NO.
90°	stainless steel V2A brushed	BO 5216606

- **Without back check function**
- Max. door width 1000 mm
- Max. door height 2590 mm
- Max. door weight 100 kg
- Door opening angle max. 170°
- Glass thickness tempered glass 8 - 12 mm



Alva patch fitting top PT20 PLUS

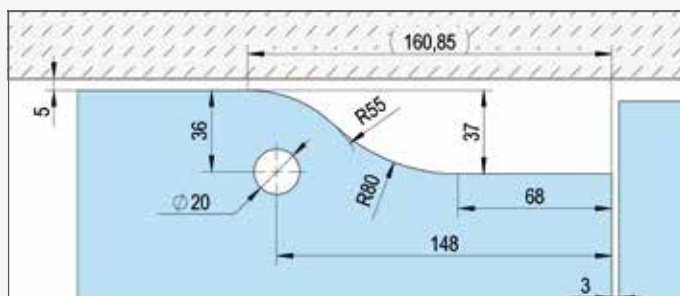
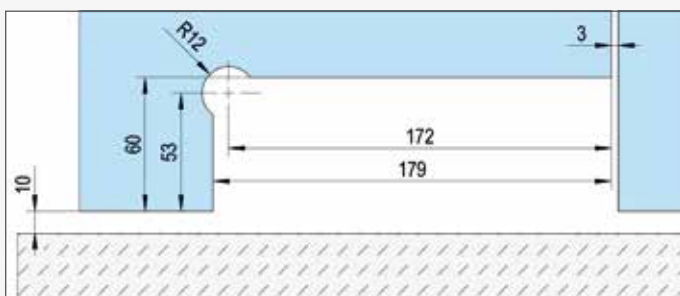
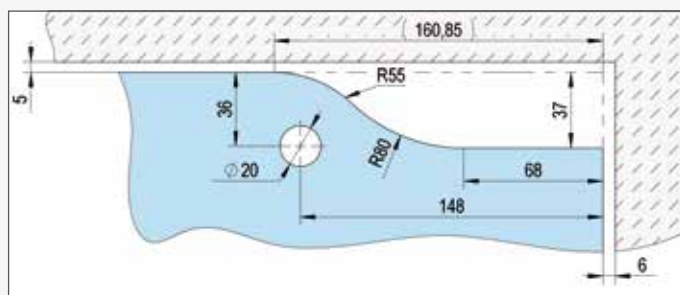
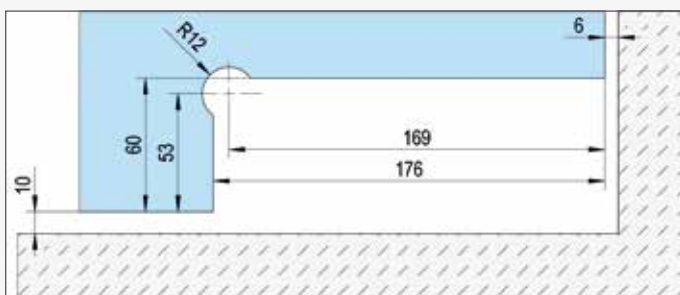
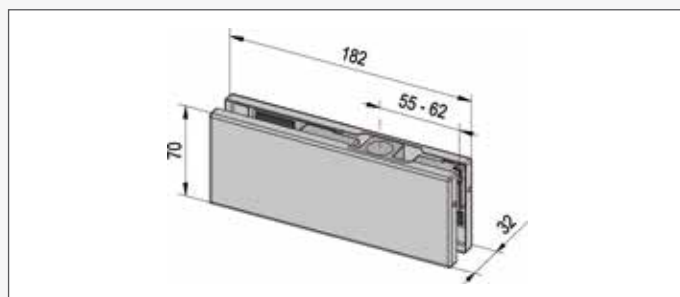
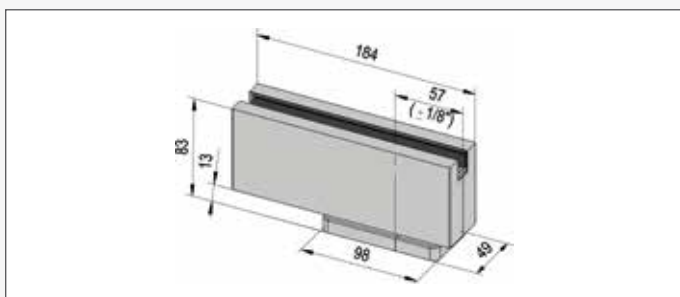


- brushed
- matt black RAL 9005
- polished




MATERIAL	FINISH	ART. NO.
stainless steel V2A	brushed	BO 5216610
stainless steel V2A	polished	BO 5216611
stainless steel V2A	matt black RAL 9005	BO 5216612

- With plastic bushing for 15 mm diameter pin
- Glass thickness tempered glass 8 - 12 mm

DRAWINGS



Top pivot PT 24




-  brushed
-  matt black RAL 9005
-  polished



- Pin diameter 15 mm

MATERIAL	FINISH	ART. NO.
stainless steel V2A	brushed	BO 5216615
stainless steel V2A	polished	BO 5216616
stainless steel V2A	matt black RAL 9005	BO 5216615B




Cover cap set for self-closing Alva fitting EN3

-  brushed
-  matt black RAL 9005
-  polished



MATERIAL	FINISH	ART. NO.
stainless steel V2A	brushed	BO 5216635
stainless steel V2A	polished	BO 5216636
stainless steel V2A	matt black RAL 9005	BO 5216637

Set cover caps for patch fitting Alva top PT20 PLUS

-  brushed
-  matt black RAL 9005
-  polished

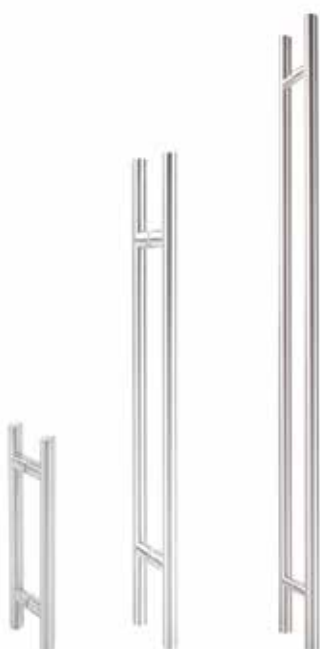


MATERIAL	FINISH	ART. NO.
stainless steel V2A	brushed	BO 5216640
stainless steel V2A	polished	BO 5216641
stainless steel V2A	matt black RAL 9005	BO 5216645

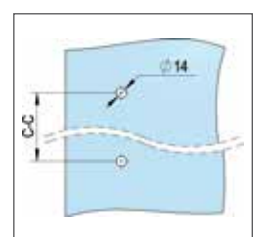
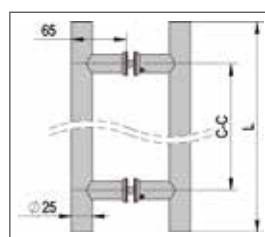


As always, you can find additional accessories in our online shop at www.bohle.com.

Handle type $\varnothing 25$ mm



- Drill hole in glass $\varnothing 14$ mm
- Material stainless steel AISI 304
- Glass thickness 6 - 12 mm



LENGTH (L)	DISTANCE BETWEEN HOLE CENTRES (C-C)	FINISH	ART. NO.
300 mm	200 mm	brushed	BO 5213749
400 mm	300 mm	brushed	BO 5113701
500 mm	400 mm	brushed	BO 5113702
500 mm	400 mm	black powder coated	BO 5113702B
600 mm	400 mm	brushed	BO 5113703
700 mm	500 mm	brushed	BO 5113704
800 mm	600 mm	brushed	BO 5113705
1000 mm	800 mm	brushed	BO 5113706
1200 mm	1000 mm	brushed	BO 5113707



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