

Aluminium
Stainless steel

Roses
Backplates

1

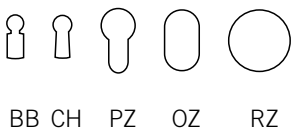
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Roses Backplates

Opening a door involves two key forces, pushing and then pulling. Both forces have a cumulative effect and need to be carefully counteracted if a door handle set is to remain in good working order over the years. Backplates and roses fulfil this function, which is why it is so important that they are properly fitted.

All plates and roses supplied by FSB feature a 7 mm plain bearing made of indestructible black GFR plastics. Backplates and roses are additionally fitted with rugged support lugs in the same material.

Lever handle sets and their accessories need to match the appropriate locks. Thus it is therefore important to heed the specifications listed below when ordering. It goes without saying that we are acquainted with the common international variations in spacings, key patterns and lock break-throughs. We nevertheless advise you to quote the lock type in use if in any doubt.

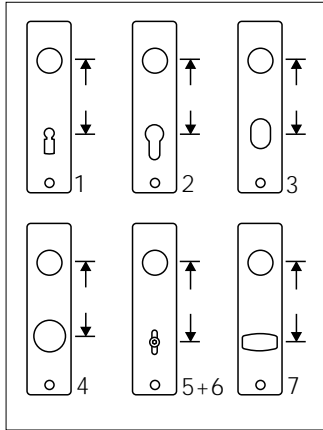


Keyholes

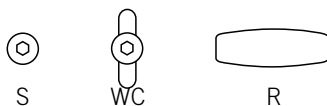
In the absence of special instructions, we supply plates and roses with lever lock keyholes, i.e. BB

Keyhole spacing

The standard keyhole spacing for internal backplates is 72 mm, for bathroom backplates 78 mm and for final exit backplates 92 mm. The spacings are measured as follows:

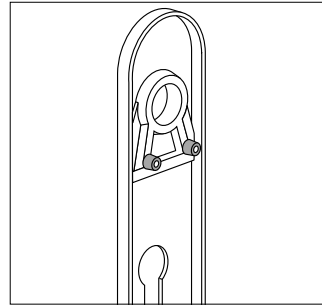


1. BB and Chubb: centre of follower to centre of key pin.
2. Profile cylinder: centre of follower to centre of profile cylinder core.
3. Oval cylinder: centre of follower to centre of oval cylinder.
4. Round cylinder: centre of follower to centre of round cylinder.
5. Emergency release: centre of follower to centre of spindle.
6. WC: centre of follower to centre of spindle.
7. Thumbturn: centre of follower to centre of spindle.



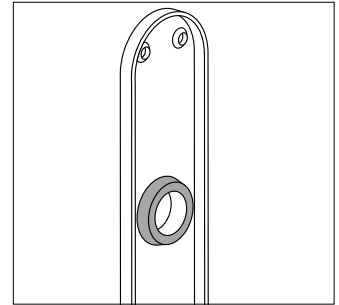
Bathroom/WC version

FSB bathroom furniture features a thumbturn (R) on the inside and an emergency release with indicator (WC) on the outside. The door can be unlocked from the outside using an Allen key or coin. The red/white indicator can be dispensed with if so desired (S). A special-purpose emergency furniture is available for old people's homes and nursery schools, shown on page 98.



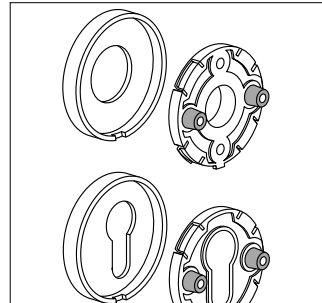
Standard short backplates with visible screws

Standard short backplates with visible screws feature two support lugs in the area beneath the handle bearing. Screw holes are designed for 3.5 mm countersunk screws.



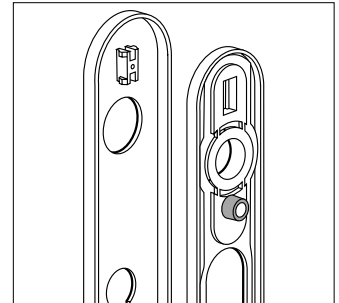
Standard backplates with visible screws

Standard backplates with visible screws incorporate a GFR plastics bearing. Screw holes are designed for 3.5 mm countersunk screws.



Roses with concealed fixing

The metal covering plates rest on a GFR-plastics backplate fitted with 2 support lugs in the fixing area. Fixing centres 38 mm.



Backplates and squareplates with concealed fixing

Backplates and squareplates with concealed fixing have a support plate similar to that for roses.

Fixing Aids

In the Fixing Aids section '13' of this Catalogue we have set out all the steps needed to ensure roses and plates are correctly fitted.

To ensure FSB door furniture is only supplemented by the appropriate FSB accessories, we manufacture all plastics components in the same black GFR plastics. The colour scheme is sustained in the black grub screw featured in FSB handle sets. This uniformity of colour means you can check the correctness of pieces before fitting the handle.

Overview

Aluminium
 Stainless steel



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Page 98



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Page 103



Pages 105 and 234



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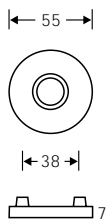
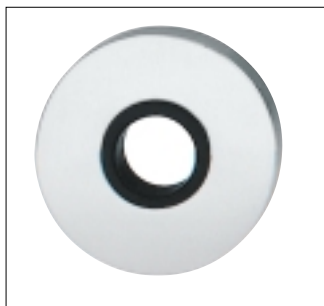
Page 440



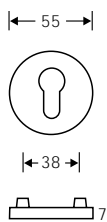
Roses

1

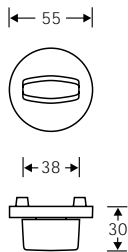
b



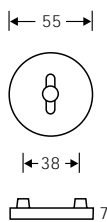
1731
without lugs 1743
Aluminium
Stainless steel



1735
without lugs 1744
Aluminium
Stainless steel

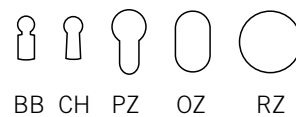


1735 0054
without lugs 1744 0054
Aluminium
Stainless steel



Roses with square edges

Keyholes



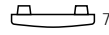
Roses



← 55 →



← 38 →



1707
without lugs 1705

Aluminium
Stainless steel



← 55 →



← 38 →



1708
without lugs 1709

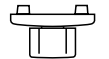
Aluminium
Stainless steel



← 55 →



← 38 →



1708 7554
without lugs 1709 7554

Aluminium
Stainless steel



← 55 →



← 38 →



FSB offers the market a selection of soft-edged roses by Hartmut Weise (FSB 1707/1708) that augment and offset the proven square-edged standard designs FSB 1731/1735/1743/1744 .

Keyholes

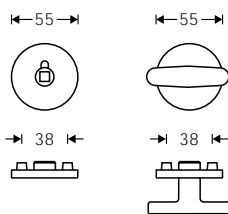


BB CH PZ OZ RZ

WC furniture for special requirements

1

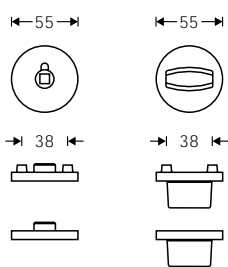
b



1732 0054

Aluminium
Stainless steel

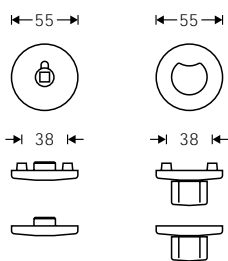
through fixing



1735 7654

without lugs 1744 7654

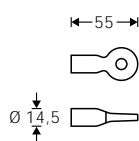
Aluminium
Stainless steel



1708 7654

without lugs 1709 7654

Aluminium
Stainless steel



3464

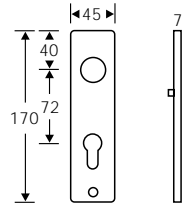
Aluminium

Enquiries are often received from old people's homes, nursing wards, and indeed child-care centres and schools concerning heavy-duty bathroom furniture with an emergency release on the outside. An FSB set devised for such special circumstances features a chunky, extra-large thumb-turn on the inside that can be safely operated by all hands

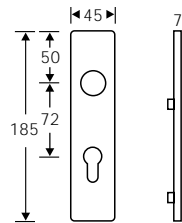
small, tremulous, or frail. This fitting is connected to a rugged emergency release on the outside that can be opened, by authorised persons only, even if resistance is put up on the inside.

WC furniture can also be combined with backplates. Please send your requests.

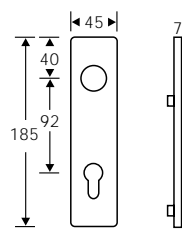
Backplates



1402 72 mm
Aluminium
Stainless steel
visible fixing

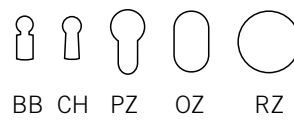


1450 03 72 mm
Aluminium
Stainless steel
concealed fixing

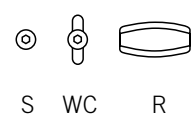


1452 03 92 mm
Aluminium
Stainless steel
concealed fixing

Keyholes



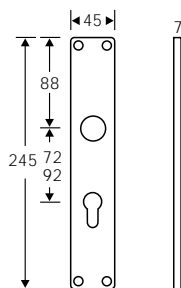
Bathroom/WC version



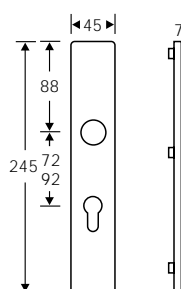
1

b

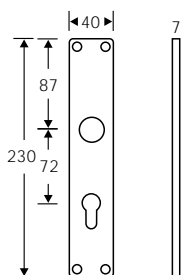
Backplates



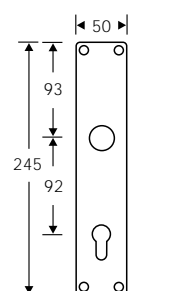
1410 72 + 92 mm
 Aluminium
 Stainless steel
 visible fixing



1410 03 72 + 92 mm
 Aluminium
 Stainless steel
 concealed fixing

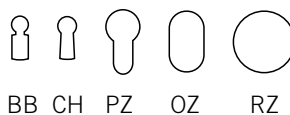


1407 72 mm
 Aluminium
 visible fixing

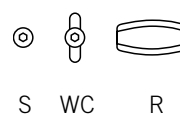


1445 92 mm
 Aluminium
 visible fixing

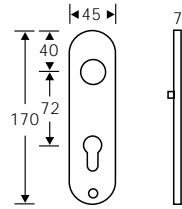
Keyholes



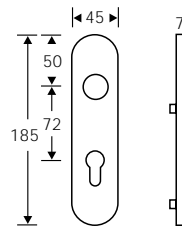
Bathroom/WC version



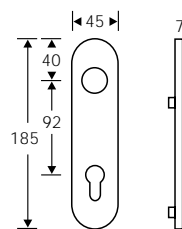
Backplates



1415 72 mm
 Aluminium
 Stainless steel
 visible fixing

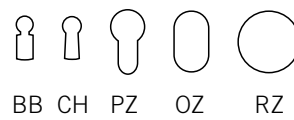


1451 03 72 mm
 Aluminium
 Stainless steel
 concealed fixing

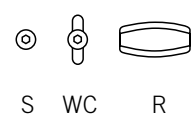


1453 03 92 mm
 Aluminium
 Stainless steel
 concealed fixing

Keyholes



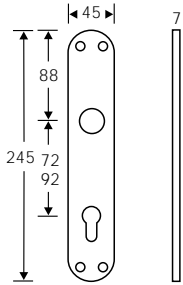
Bathroom/WC version



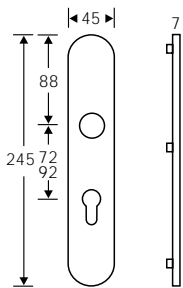
Backplates

1

b

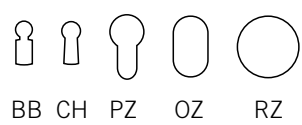


1418 72 + 92 mm
 Aluminium
 Stainless steel
 visible fixing

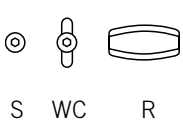


1418 03 72 + 92 mm
 Aluminium
 Stainless steel
 concealed fixing

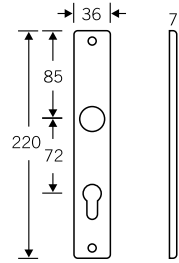
Keyholes



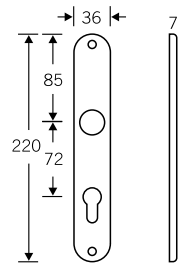
Bathroom/WC version



Backplates



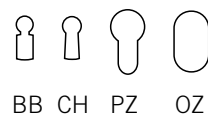
1416 72 mm
Aluminium
Stainless steel



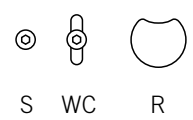
1417 72 mm
Aluminium
Stainless steel

With backplates series 1416 and 1417 FSB wants to suggest, whether lever handles shouldn't be sometimes combined with narrow backplates. Less, often is more.

Keyholes



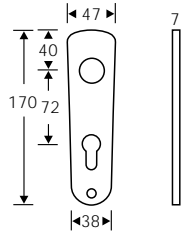
Bathroom/WC version



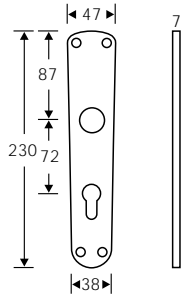
Backplates

1

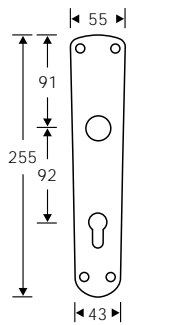
b



1431 72 mm
Aluminium

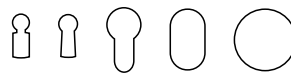


1436 72 mm
Aluminium



1439 92 mm
Aluminium

Keyholes



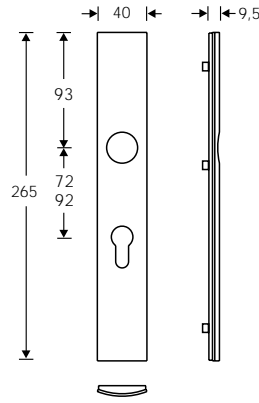
BB CH PZ OZ RZ

Bathroom/WC version



S WC R

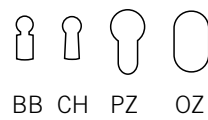
Backplate



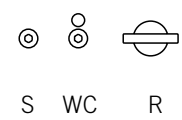
1432 72 + 92 mm
Stainless steel

It is now several years since Hartmut Weise came up with curved roses that found great favour in the marketplace. Now, he has added a curved backplate in stainless steel that appears to hover on its plastic base.

Keyholes



Bathroom/WC version

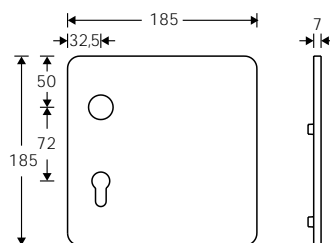


Square backplates Radius corners 12 mm

1



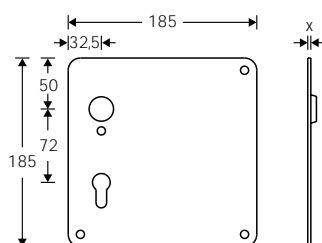
b



1483 03

Aluminium
Stainless steel

Radius corners 12 mm



1485 01

Aluminium (x = 3 mm)
Stainless steel (x = 2 mm)

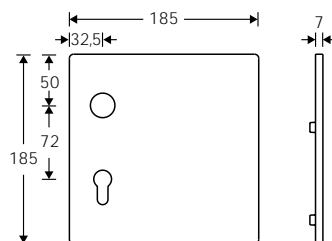
Radius corners 12 mm

Square backplates

The FSB backplate programme embraces items for both concealed and visible fixing, radiused corners or square corners. In the lever handle section of this Manual these backplates have been allotted to specific lever handle designs.

In addition FSB offers 'nibbled' or laser cut customized backplates for visible fixing. Please send dimensioned drawings. We will submit our own drawings and a quote by return.

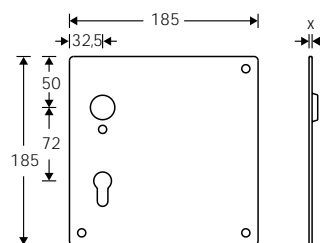
Square backplates
Radius corners 4 mm



1488 03

Aluminium
Stainless steel

Radius corners 4 mm



1486 01

Aluminium (x = 3 mm)
Stainless steel (x = 2 mm)

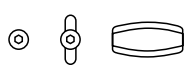
Radius corners 4 mm

Keyholes

Bathroom/WC version

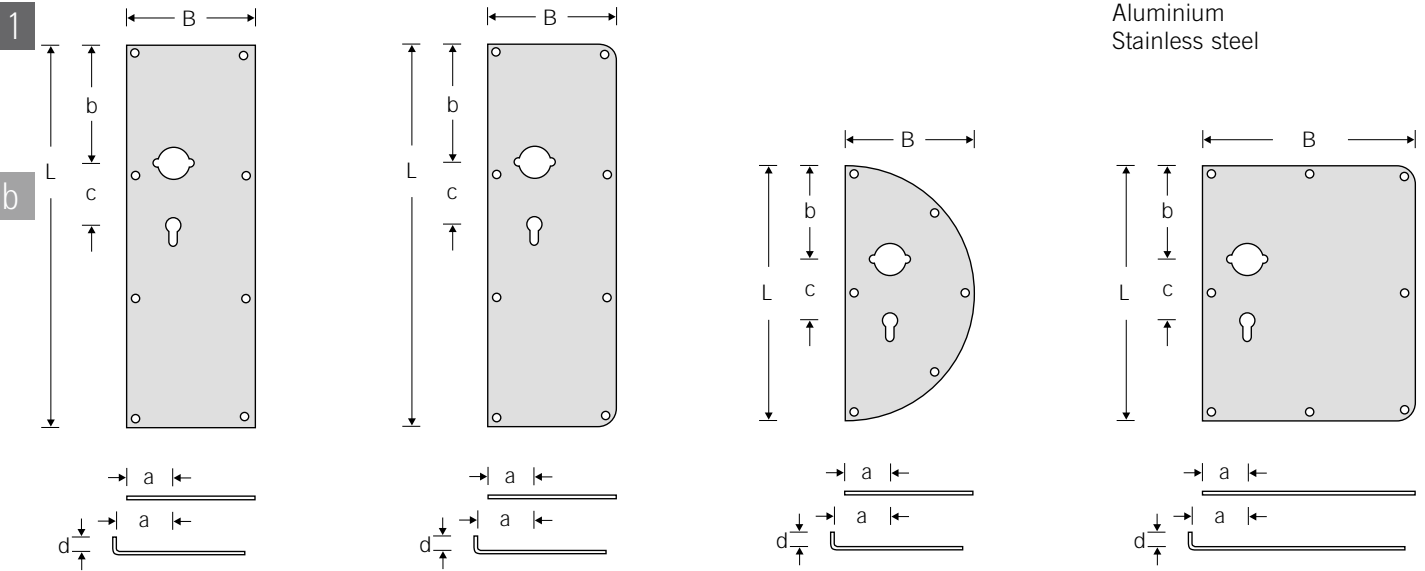


BB CH PZ OZ RZ



S WC R

Finger plates



Aluminium
Stainless steel

illustrated r.h.

5300 without return
5310 with return

5320 without return
5330 with return

5340 without return
5350 with return

5360 without return
5370 with return

Perforations

Finger plates can be pierced to accommodate roses or backplates. The simplest way of providing accurate specifications here is to cite the roses or backplates used together with their product codes. The following options are possible:

Option 1

Lever handle rose above (e. g. 1731), keyhole perforation below (e. g. europrofile cylinder).

Option 2

Lever handle rose above, escutcheon below (e. g. 1731, 1735).

Option 3

Backplate with visible fixing (e. g. model 1402).

Option 4

Backplate for concealed fixing (e. g. 1450).

Further options

FSB can also produce other forms of finger plates to customer specifications through 'CNC' or laser procedures. Please send dimensioned drawings. We will submit our own drawings and a quote by return.

pce	no	r.h. l.h.	L length mm	B width mm	a backset mm	b spacing mm	c keyhole spacing mm	d return mm	perforations with product codes for roses or backplates used				keyholes e. g.		
									1	2	3	4	BB	PZ	