

Brass & Bronze
Products

North American Manual

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www.index-d.com

Brass & Bronze
Products

North American Manual

About FSB

Designer Series

Lockset Program

Lever, Knob and Trim Designs

Sliding Door Hardware

Door Pulls and Glass Door Hardware

Accessories

Window Handles

Brass and Bronze Products

Door Closers

METRIC Bath Accessories

Components

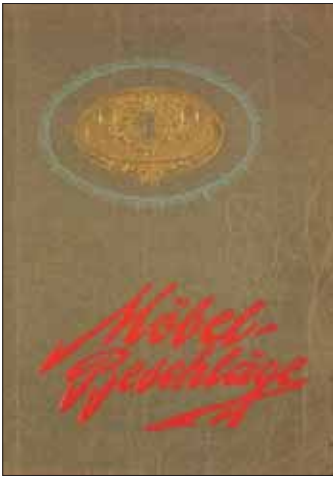
Installation Instructions

Specialty Applications

Brass & Bronze Products

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About FSB



1881

FSB was established in 1881. Together with a modest workforce, company founder Franz Schneider produced antique-style brass cabinet fittings.



1920s

In the early 1920s, the first door and window fittings appeared in the FSB production program. The design of these years echoed the modernism of the Bauhaus era. Silver metal components were combined with black composite features.



1950s

Beginning with in-house designer Johannes Potente in the 1950s, FSB created the first handles which exemplify minimalism, modernism and ergonomics. FSB is still known for the use of these design principles today.

Four of Potente's lever designs have been included in the permanent collection of the Museum of Modern Art (MoMA).



1990s

Inspired by an international design workshop held in Brakel in 1986, FSB began engaging the market with contemporary designs in an initiative dubbed "Tour d'Europe." Throughout this initiative FSB created design suites with such renowned designers as Philippe Starck, Jasper Morrison, Richard Rogers and many others.

For the past two decades, FSB has continued to work with Architects and Designers to create handles – each with their own personality.



2000s

FSB introduces a limited range of levers supplied in complete locksets to the American design community. The first catalog was approximately 80 pages. Two later catalogs increased FSB's North American offering to nearly 100 lever designs.

In 2007, FSB expanded the North American distribution center, moving it to Madison, CT, where the majority of products are stocked in natural anodized aluminum and satin stainless steel. Stock items can be shipped in 48 hours. All non-stock items can be shipped within two to eight weeks regardless of the product type, finish or project size.

This is FSB's fourth edition for the North American market. It represents a huge step forward to offer a complete program which brings design consistency across more openings and applications.

This catalog is separated into different sections, tailored to your specific needs.

For the latest information please go to www.fsbna.com.

New Products



METRIC Bath Accessories

FSB has dedicated an entire section to a well designed range of bathroom accessories in solid stainless steel. The design principle is based on a minimal rectangular post centered on a small round escutcheon.



Sliding Door Hardware

Building owners are demanding more efficient use of space. Consequently, architects and designers are utilizing many more sliding and pocket doors.

In recognition of this trend FSB has developed an entire range of flush mounted trim for passage, privacy and entry applications. We demonstrate our penchant for divising aesthetically pleasing technical solutions by offering the market's first flush pulls with spring loaded covers, as pictured above.

A complete overview of these products is provided in the "Sliding Door Hardware" section.



Bronze

There is an increase in an "old meets new aesthetic" in which designers are combining traditional finishes with more minimal and modern design. For years, FSB has offered ten of our best selling handles in solid brass, either polished or oxidized to give them varying degrees of antiquing to suit the designers' needs.

FSB now introduces Bronze as a new material for our lever handles and accessories. The special appeal of bronze is the patina that develops on its surface. In the course of daily use, polished bronze parts darken naturally, becoming more distinguished with time.

We have created a complete section titled "Brass and Bronze Products" to cover all the products we offer in these two exceptional base materials. We offer eight bronze handles and ten brass handles for projects that may benefit from this "old meets new" aesthetic. All brass and bronze products can be oxidized to varying degrees of darkness, depending on "the mood" a designer would like to create.



Glass Door Hardware

Creating more open spaces has become a cornerstone of modern architecture. Utilizing large pieces of glass, whether for windows, doors, or walls, facilitates this objective.

FSB has broadened its glass door program to include locks and hinges for swinging glass doors as well as exposed rolling gears for sliding glass doors. These products can be found in the section "Door Pulls and Glass Door Hardware".

Materials and Finishes

Most of our hardware is available in aluminum and stainless steel as a base material.

We offer up to five finishes on certain base materials with twenty finishes overall. Aluminum is either anodized or powder coated.

To confirm a particular finish is available, consult the bottom of the lever pages.

On overview pages, and all pages throughout this catalog, only the base material is indicated. It can be assumed that all finishes shown to the right of the base material below are available whenever a base material is indicated for a product.

If, by exception, a specific finish is not available for a given base material, it will be stated by the detail page for that product.

Base Material

Aluminum Anodized

Aluminum Powder Coated

AluGrey Anodized

Stainless Steel

Bronze

Brass

FSB Finish (BHMA Code)

0105 Natural Color (628)

0205 German Silver (Champagne) Color

0305 Brass Color (688)

0405 Bronze Color (709)

0704 Dark Bronze Color (710)

8220 White (714E)

8320 Red

8120 Black (693)

1005 AluGrey

6204 Satin (630)

6205 Mirror Polished (629)

6206 Matte

6210 Brass Color PVD (605E)

7305 Polished Oil Rubbed

7615 Artificially Aged and Oil Rubbed (615)

7625 Patinated and Oil Rubbed (613)

4205 Polished Lacquered (605)

4305 Polished Oil Rubbed (721)

4694 Oxidized Lacquered

4404 Oxidized Oil Rubbed (607)

Aluminum



0105
Aluminum
Natural Color
Anodized



8220
Aluminum Powder
Coated White
approx. RAL 9003



0205
Aluminum
German Silver
(Champagne) Color
Anodized



8320
Aluminum Powder
Coated Red
approx. RAL 3002



0305
Aluminum
Brass Color
Anodized



8120
Aluminum Powder
Coated Black
approx. RAL 9004

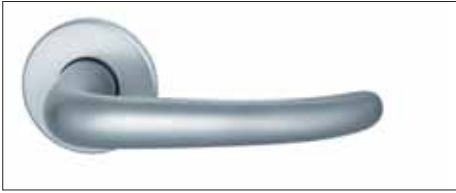


0405
Aluminum
Bronze Color
Anodized



0704
Aluminum
Dark Bronze Color
Anodized

AluGrey



1005
AluGrey

Stainless Steel



6204
Satin
Stainless Steel



6205
Mirror Polished
Stainless Steel

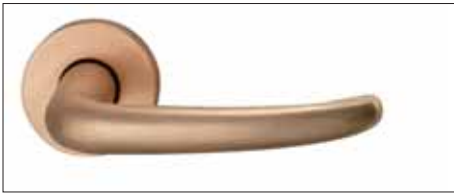


6206
Matte
Stainless Steel



6210
Stainless Steel
in Brass Color PVD

Bronze



7305
Bronze Polished
Oil Rubbed



7615
Bronze Artificially
Aged and Oil
Rubbed



7625
Bronze Patinated
and Oil Rubbed

Brass



4205
Brass Polished
Lacquered



4305
Brass Polished
Oil Rubbed



4694
Oxidized Brass
Lacquered



4404
Oxidized Brass
Oil Rubbed

For availability of these base materials,
please refer to the lever overview pages.

Brass Products

1020



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1023



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1057



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1076



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1102



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1106



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1146



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0802



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0880



Pages 23 and 24



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1708, 1735



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1744 0060



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4211



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Lever Handles

1020

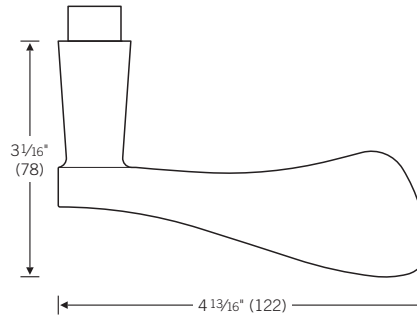
Standard Lockset Trim: RA
See "Lockset Program" Section

Design: Johannes Potente



The FSB 1020 model is the clearest embodiment of the "good form" of the 1950s. This is a lever handle that flourishes by dint of the organic flow of its moulded-to-the-hand design and because it somehow looks symmetrical without actually being so. Johannes Potente's intention with this design was to provide a dynamic counterpoint to the linearity of doors.

FSB 1020 is one of four models designed by Johannes Potente that, in the summer of 1998, were added to the permanent collection at the MoMA in New York.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Brass

- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Lever Handles



1023

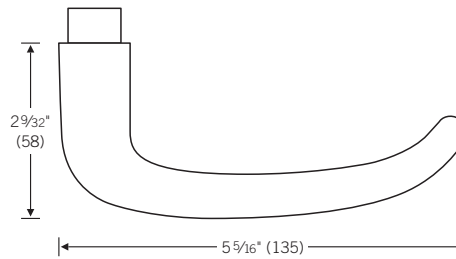
Standard Lockset Trim: RA
See "Lockset Program" Section



3423

In the 1950s, the Swiss architect, sculptor and designer Max Bill got together with Ernst Moeckel to fashion a door handle for the new Ulm Design College building that drew on the handles common on railway carriage doors in Switzerland and has made design history as the "Ulm handle".

It was a handle that in turn inspired Johannes Potente to produce FSB model 1023, which for over forty years has served as an alternative to the usual U-shaped models.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Brass

- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Bronze

- 7305 Polished Oil Rubbed
- 7615 Artificially Aged and Oil Rubbed
- 7625 Patinated and Oil Rubbed

Lever Handles

1028

Standard Lockset Trim: RB
See "Lockset Program" Section

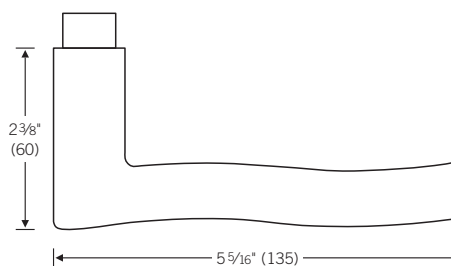
Design: Hartmut Weise



3435

The FSB 1028 design is the most ornate of the handles in the "FSB Featherlight" range. It is a variation on the terminology used in the FSB 1025 model, yet one that does not neglect the ergonomic factor.

This is a design that catches the eye and is just as good to hold. The undular styling of the grip section is both visually striking and a stimulating experience for the hand. It's as elegant an embellishment as you could ever hope to see on a door and, almost as an afterthought, it also serves to operate the door.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Brass

- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Lever Handles



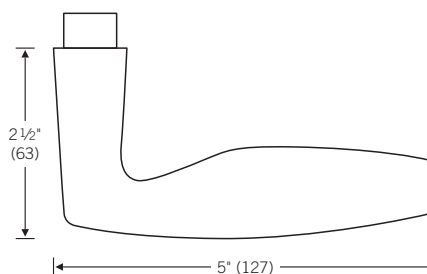
1057

Standard Lockset Trim: RB
See "Lockset Program" Section

Design: Jan Roth

Lever handle model FSB 1057 is the work of Munich-based designer Jan Roth. Singularly unimpressed by the models then on sale, he decided to design a handle of his own for his doors. After the first casting, he took the polished unfinished parts home with him and duly fitted them to the doors there (which is where they can still be found).

The FSB 1057 model by Jan Roth nestles snugly in the hand and is a handle that women in particular often tend to fall for on the spot.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Brass

- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Lever Handles

1076

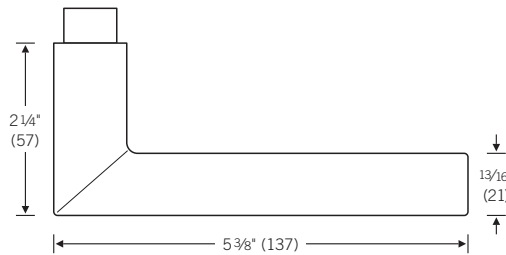
Standard Lockset Trim: RA
See "Lockset Program" Section



3476

The architect Robert Mallet-Stevens (1886–1945) designed several residential buildings in Paris in the 1920s. It is likely to have been he who hit upon the idea of splitting a round tube in two and mitering the ends back together again at right angles.

The design is now known as the "Frankfurt model". There's a simple reason for this being so. The handle was rediscovered when the Architecture Museum was built and proceeded to take the market by storm.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Brass

- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Lever Handles



1102

Standard Lockset Trim: RA
See "Lockset Program" Section

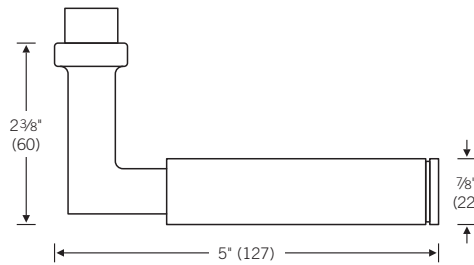
Design: Alessandro Mendini



3432

The FSB 1102 model is rooted in a redesign venture by Italian designer Alessandro Mendini, who refashioned the celebrated Gropius lever handle by using a different material and adding a groove as one of his submissions to FSB's Design Workshop held in 1986.

Owing to the popularity of this design, we now supply FSB 1102 in the five materials listed below and the corresponding finishes.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Brass

- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Bronze

- 7305 Polished Oil Rubbed
- 7615 Artificially Aged and Oil Rubbed
- 7625 Patinated and Oil Rubbed

Lever Handles

1106

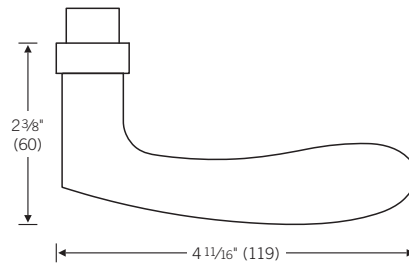
Standard Lockset Trim: RA
See "Lockset Program" Section

Design: Christoph Mäckler



3736

Materials always figure centrally for Frankfurt-based architect Prof. Christoph Mäckler. It came as no surprise, therefore, that the FSB 1106 is available in all five base materials and twenty standard finishes.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Brass

- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Bronze

- 7305 Polished Oil Rubbed
- 7615 Artificially Aged and Oil Rubbed
- 7625 Patinated and Oil Rubbed

Lever Handles



1146

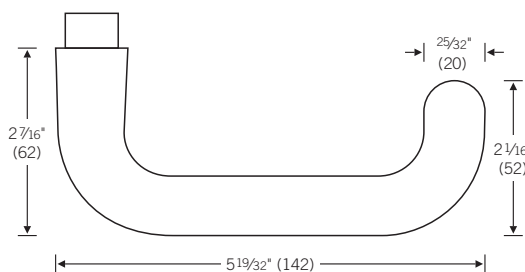
Standard Lockset Trim: RA
See "Lockset Program" Section



3446

In the early 1990s, FSB felt the time had come to give the plain round styling of the stable-door handle a going over. The shank was conically extended and a semicircular tip was added to the bent end; two subtle little changes that have given the revamped FSB 1146 model a character all of its own.

Inevitably, the inevitable happened and this model, too, has suffered no end of imitations.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Brass

- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Lever Handles



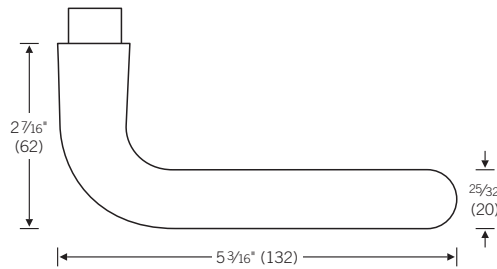
1147

Standard Lockset Trim: RA
See "Lockset Program" Section



3447

The FSB logo echoes a lever handle designed by the Austrian philosopher Ludwig Wittgenstein in the mid-1920s in Vienna. This is the original upon which all similar lever handle forms are based. By adding a conical shank and spherical tip we aimed to set ourselves apart from the many other variants of this lever handle on the market – and, of course, to render our corporate logo “grippable” in the truest sense of the word.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

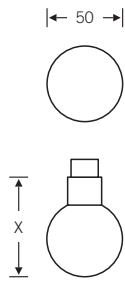
Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Brass

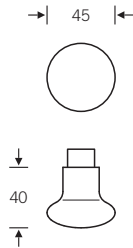
- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Turnable Knobs



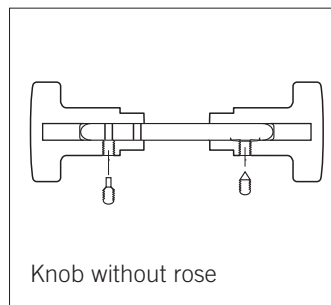
0802

- Brass (x = 70 mm)
- Aluminum (x = 70 mm)
- AluGrey (x = 70 mm)
- Stainless Steel (x = 66 mm)
- Bronze (x = 65 mm)



0880

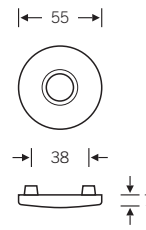
- Brass
- Aluminum
- AluGrey
- Stainless Steel



Turnable knobs can be combined with locks and latches. For configuring locksets please refer to the "Lockset Program" section.

Roses

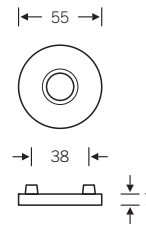
European Cylinder Rings



1707 0401

without lugs 1705

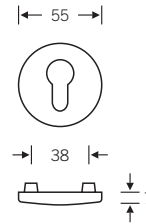
- Brass
- Aluminum
- AluGrey
- Stainless Steel



1731 0401

without lugs 1743

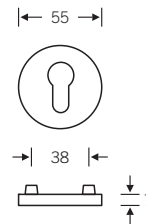
- Brass
- Aluminum
- AluGrey
- Stainless Steel
- Bronze



1708

without lugs 1709

- Brass
- Aluminum
- AluGrey
- Stainless Steel

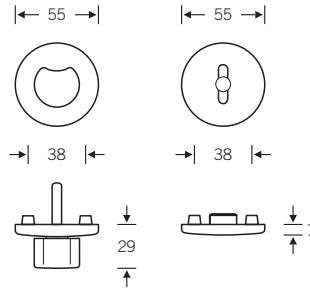
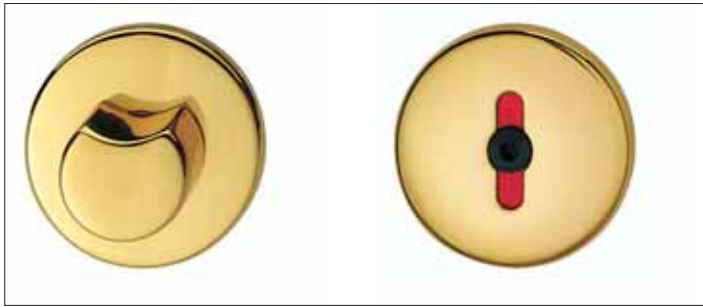


1735

without lugs 1744

- Brass
- Aluminum
- AluGrey
- Stainless Steel
- Bronze

Thumbturns

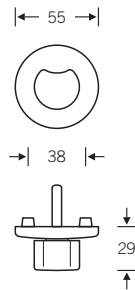


1709 7559

without indicator 1709 7560

- Brass
- Aluminum
- AluGrey
- Stainless Steel

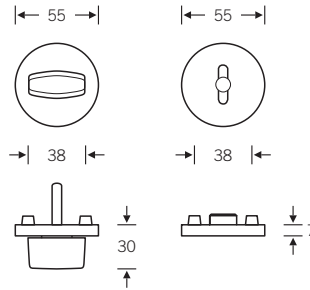
With 5 mm diamond spindle.



1709 7569

- Brass
- Aluminum
- AluGrey
- Stainless Steel

With 5 mm diamond spindle.

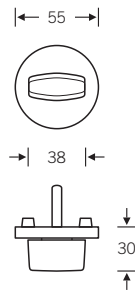


1744 0059

without indicator 1744 0060

- Brass
- Aluminum
- AluGrey
- Stainless Steel
- Bronze

With 5 mm diamond spindle.

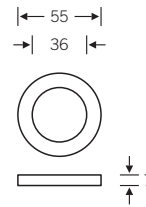


1744 0069

- Brass
- Aluminum
- AluGrey
- Stainless Steel
- Bronze

With 5 mm diamond spindle.

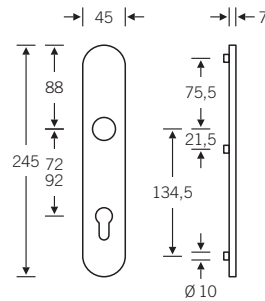
Cylinder Ring
Escutcheon Plates
Narrow Rose



1735 2601

- Brass
- Aluminum
- AluGrey
- Stainless Steel
- Bronze

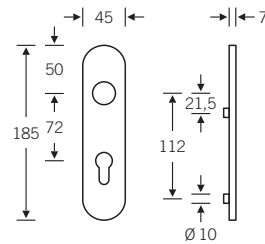
Ø 2 3/16" (55 mm) × 1/4" (7 mm)



1418 03

- Brass
- Aluminum
- AluGrey
- Stainless Steel
- Bronze

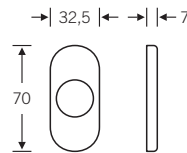
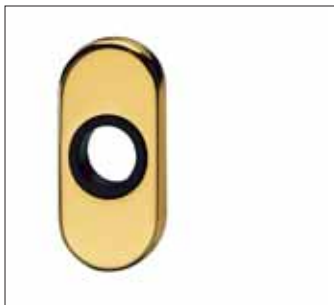
Distance 72 + 92 mm
concealed fixing



1451 03

- Brass
- Aluminum
- AluGrey
- Stainless Steel
- Bronze

Distance 72 mm
concealed fixing

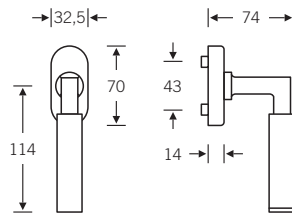


1758

- Brass
- Aluminum
- AluGrey
- Stainless Steel
- Bronze

c:c screwholes 50 mm,
for countersunk screws M5

Window Handles

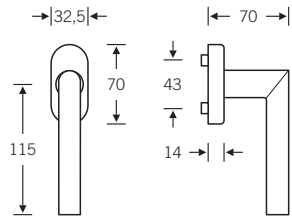


3432

- Brass
- Aluminum*
- Aluminum with black grip
- AluGrey
- Stainless Steel
- Bronze

Coordinates with lever design
FSB 1102

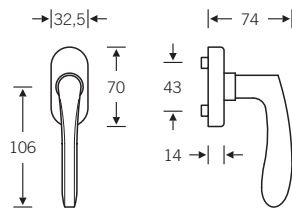
Design: Alessandro Mendini



3476

- Brass
- Aluminum
- AluGrey
- Stainless Steel

Coordinates with lever designs
FSB 1016 and 1076



3736

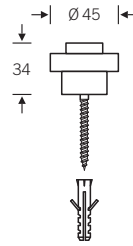
- Brass
- Aluminum
- AluGrey
- Stainless Steel
- Bronze

Coordinates with lever design
FSB 1106

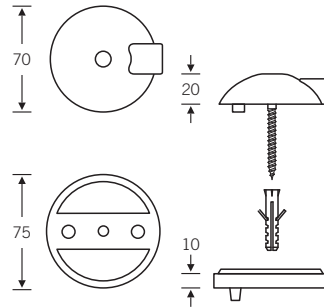
Design: Christoph Mäckler

Window handles with
click-stop mechanism
lugs with 10 mm Ø
c:c mounting holes 43 mm
7 mm □ spindle
projecting 30 mm

Doorstops
Flush Pulls

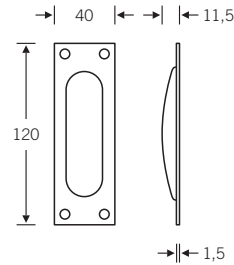


3881
 ■ Brass
 ■ Aluminum
 ■ Stainless Steel

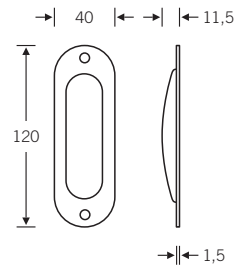


3884
 ■ Brass
 ■ Aluminum
 ■ Stainless Steel
 ■ Bronze

3884 10
 Black Baseplate









































































4211
 ■ Brass
 ■ Aluminum
 ■ Stainless Steel
 ■ Bronze
 Cutout dimensions
 87 × 28 × 10 mm



4212
 ■ Brass
 ■ Aluminum
 ■ Stainless Steel
 Cutout dimensions
 87 × 28 × 10 mm

Bronze Products

1015  Page 27 	1023  Page 28 	1045  Page 29 	1053  Page 30 	1102  Page 31 	1106  Page 32 	
1163  Page 33 	1164  Page 34 	0802  Page 35 	0829  Page 35 	1731, 1735   Page 36 	1758, 1757   Page 36 	
1799 0301  Page 37 	1799 0059   Page 37 	1410 9000/01   Page 38 	1410 9002/03   Page 39 	1735 2601  Page 40 	1744 0059/69    Page 40 	
3424  Page 41 	3432  Page 41 	3736  Page 41 	6533  Page 42 	6534  Page 42 	6535  Page 43 	6536  Page 43 
6602 38  Page 44 	6668 38, 99  Page 44 	6681  Page 45 	3808  Page 47 	3884, 3880   Page 46 	4211  Page 45 	

Lever Handles



1015

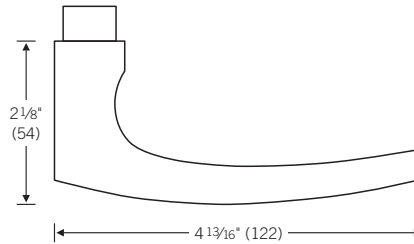
Standard Lockset Trim: RA
See "Lockset Program" Section



3424

It isn't known who came up with the basic form for the FSB 1015 model. We suspect that the design was thought up in the 1930s at a company called wehag.

The version by Johannes Potente is a very clean-lined affair that is particularly sought after in the Netherlands, and has been for the past forty years or more.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Bronze

- 7305 Polished Oil Rubbed
- 7615 Artificially Aged and Oil Rubbed
- 7625 Patinated and Oil Rubbed

Lever Handles



1023

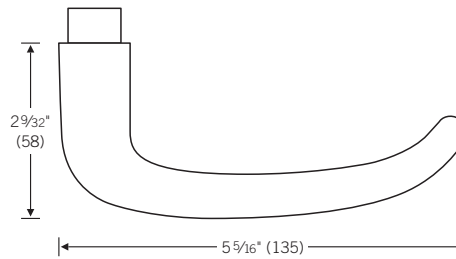
Standard Lockset Trim: RA
See "Lockset Program" Section



3423

In the 1950s, the Swiss architect, sculptor and designer Max Bill got together with Ernst Moeckel to fashion a door handle for the new Ulm Design College building that drew on the handles common on railway carriage doors in Switzerland and has made design history as the "Ulm handle".

It was a handle that in turn inspired Johannes Potente to produce FSB model 1023, which for over forty years has served as an alternative to the usual U-shaped models.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Brass

- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Bronze

- 7305 Polished Oil Rubbed
- 7615 Artificially Aged and Oil Rubbed
- 7625 Patinated and Oil Rubbed

Lever Handles

1045

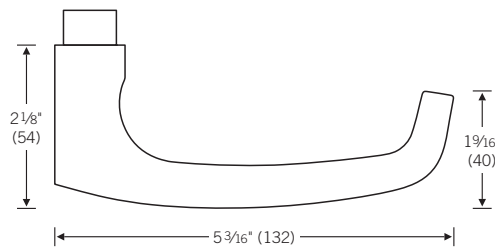
Standard Lockset Trim: RA
See "Lockset Program" Section



3424

FSB 1045 is based on FSB model 1015, which our research suggests was conceived in the 1930s at a company called wehag.

Given the unceasing use of the FSB 1015 model in commercial ventures, we have supplemented this design with a return variant conforming to DIN EN 179. Testing and certification to DIN EN 179 are at the preparatory stage.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

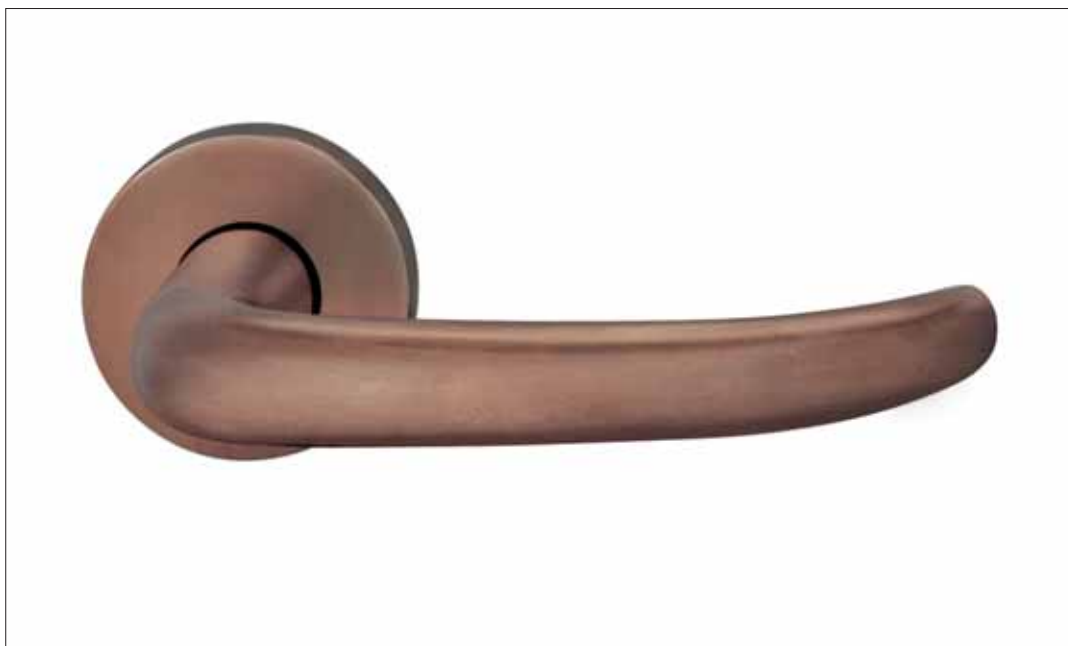
Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Bronze

- 7305 Polished Oil Rubbed
- 7615 Artificially Aged and Oil Rubbed
- 7625 Patinated and Oil Rubbed

Lever Handles



1053

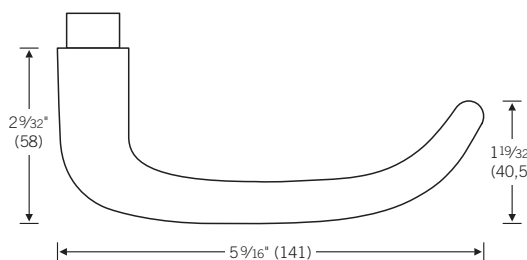
Standard Lockset Trim: RA
See "Lockset Program" Section



3423

In the 1950s, Swiss architect, sculptor and designer Max Bill got together with Ernst Moeckel to fashion a door handle for the new Ulm Design College building that drew on the handles common on railway carriage doors in Switzerland and has made design history as the "Ulm handle".

7653 is a slightly reworked version of 1023 that meets the new requirements set forth in DIN EN 179. It is slightly longer and returns closer to the door.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Bronze

- 7305 Polished Oil Rubbed
- 7615 Artificially Aged and Oil Rubbed
- 7625 Patinated and Oil Rubbed

Lever Handles



1102

Standard Lockset Trim: RA
See "Lockset Program" Section

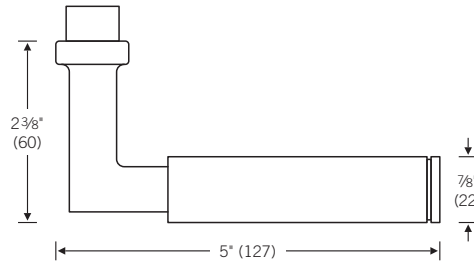
Design: Alessandro Mendini



3432

The FSB 1102 model is rooted in a redesign venture by Italian designer Alessandro Mendini, who refashioned the celebrated Gropius lever handle by using a different material and adding a groove as one of his submissions to FSB's Design Workshop held in 1986.

Owing to the popularity of this design, we now supply FSB 1102 in the five materials listed below and the corresponding finishes.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Brass

- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Bronze

- 7305 Polished Oil Rubbed
- 7615 Artificially Aged and Oil Rubbed
- 7625 Patinated and Oil Rubbed

Lever Handles



1106

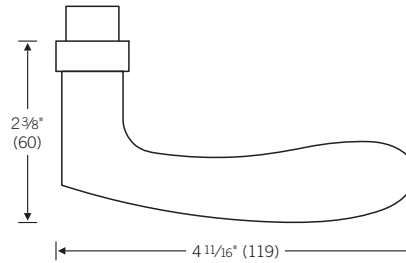
Standard Lockset Trim: RA
See "Lockset Program" Section

Design: Christoph Mäckler



3736

Materials always figure centrally for Frankfurt-based architect Prof. Christoph Mäckler. It came as no surprise, therefore, that the FSB 1106 is available in all five base materials and twenty standard finishes.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Brass

- 4205 Polished Lacquered
- 4305 Polished Oil Rubbed
- 4694 Oxidized Lacquered
- 4404 Oxidized Oil Rubbed

Bronze

- 7305 Polished Oil Rubbed
- 7615 Artificially Aged and Oil Rubbed
- 7625 Patinated and Oil Rubbed

Lever Handles



1163

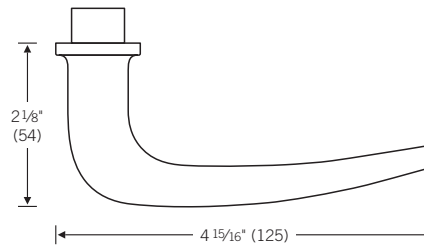
Standard Lockset Trim: RA
See "Lockset Program" Section

Design: Hans Kollhoff



3433

Berlin-based architect Hans Kollhoff devised a handle design for his projects that consciously absorbs design elements from the 1930s. His uncluttered door handles, window handles and window fasteners have been adopted as authentic interpretations by the market. This particular lever handle derives special quality and authenticity from the material bronze, most notably in the artificially aged variant shown in the "Brass and Bronze Products" section.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Bronze

- 7305 Polished Oil Rubbed
- 7615 Artificially Aged and Oil Rubbed
- 7625 Patinated and Oil Rubbed

Lever Handles



1164

Standard Lockset Trim: RA
See "Lockset Program" Section

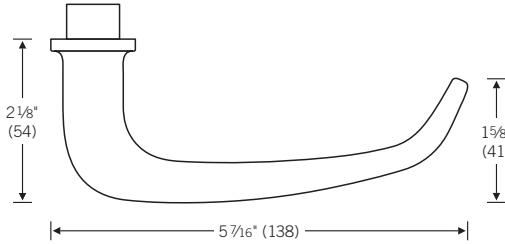
Design: Hans Kollhoff



3423

FSB 1164 is a "return" model to go alongside FSB 1163. FSB 1164 fulfils the special requirements for emergency exits and has been duly tested and certified to DIN EN 179.

This return model derives particular charm from being made in bronze, most notably in the patinated, artificially aged finish.



Available Finishes

Aluminum Anodized

- 0105 Natural Color
- 0205 German Silver Color
- 0305 Brass Color
- 0405 Bronze Color
- 0704 Dark Bronze Color
- Powder Coated

AluGrey

- 1005 AluGrey

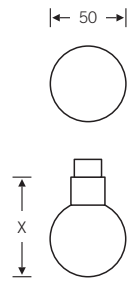
Stainless Steel

- 6204 Satin
- 6205 Mirror Polished
- 6206 Matte
- 6210 Brass Color PVD

Bronze

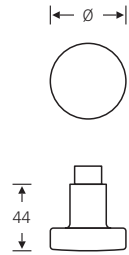
- 7305 Polished Oil Rubbed
- 7615 Artificially Aged and Oil Rubbed
- 7625 Patinated and Oil Rubbed

Turnable Doorknobs



0802

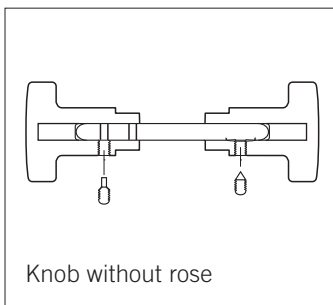
- Bronze (x = 65 mm)
- Aluminum (x = 70 mm)
- AluGrey (x = 70 mm)
- Stainless Steel (x = 66 mm)
- Brass (x = 70 mm)



0829

- Bronze
- Aluminum
- AluGrey
- Stainless Steel

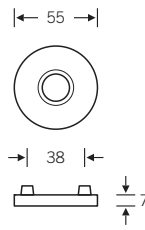
- Aluminum (Ø = 50 mm)
- AluGrey (Ø = 50 mm)
- Stainless Steel (Ø = 55 mm)
- Bronze (Ø = 50 mm)



Turnable knobs can be combined with locks and latches. For configuring locksets please refer to the "Lockset Program" section.

Roses

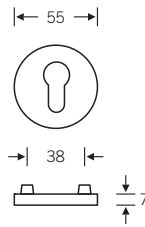
European Cylinder Rings



1731 0401

without lugs 1743

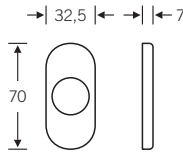
- Bronze
- Aluminum
- AluGrey
- Stainless Steel
- Brass



1735

without lugs 1744

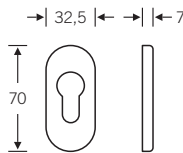
- Bronze
- Aluminum
- AluGrey
- Stainless Steel
- Brass



1758

- Bronze
- Aluminum
- AluGrey
- Stainless Steel
- Brass

c:c screwholes 50 mm,
for countersunk screws M5

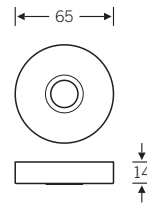


1757

- Bronze
- Aluminum
- AluGrey
- Stainless Steel
- Brass

c:c screwholes 50 mm,
for countersunk screws M5

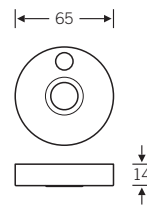
Roses



1799 0301

- Bronze
- Aluminum
- AluGrey
- Stainless Steel

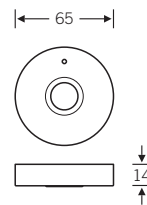
Thickness 14 mm
65 mm diameter



1799 0059

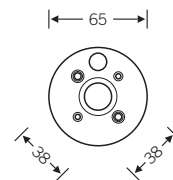
- Bronze
- Aluminum
- AluGrey
- Stainless Steel

Thickness 14 mm
65 mm diameter



1799 sprung privacy rose is Trim Set RE for latch Series ML. In application, this rose is limited to 1 3/8" – 2" thick doors.

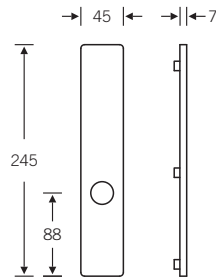
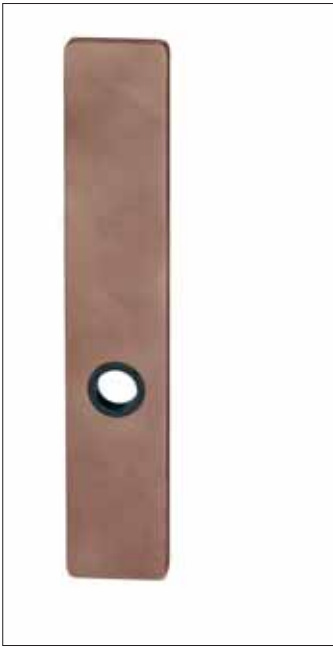
Please refer to the "Lockset Program" section, page 53.



Technical note

All roses for pre-drilled doors to be installed with four through bolted screws on the square as illustrated hereafter.

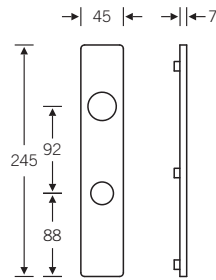
Escutcheon Plates 1410 Series



1410 9000

- Bronze
- Aluminum
- AluGrey
- Stainless Steel

Lever only



1410 9001

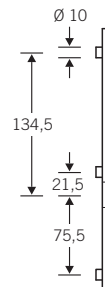
- Bronze
- Aluminum
- AluGrey
- Stainless Steel

Cylinder Hole

Also available without lever hole for key x key applications.

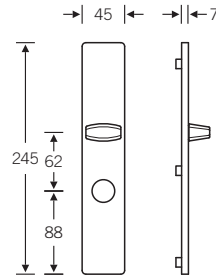
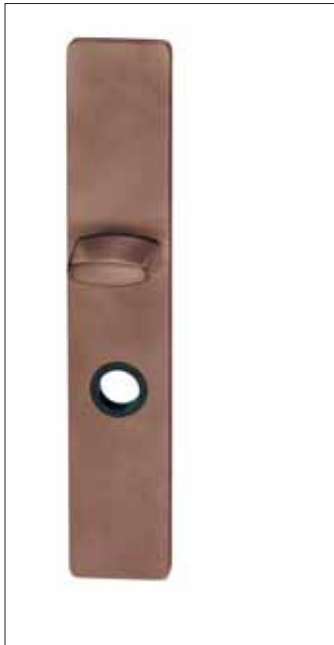
Escutcheon plates series 1410 to be installed with three screws per pair of plates, which are determined by door thickness.

- Screw 0314 0540 for DT 1 3/8"
- Screw 0314 0545 for DT 1 3/4"
- Screw 0314 0550 for DT 2"
- Screw 0314 0560 for DT 2 1/4"



For ANSI mortise locks and tubular latches.

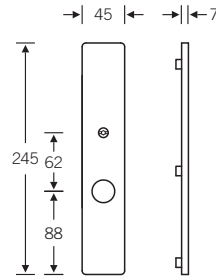
Escutcheon Plates 1410 Series



1410 9002

- Bronze
- Aluminum ●
- AluGrey
- Stainless Steel ●

Thumbturn with 5 mm diamond spindle.



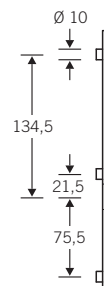
1410 9003

- Bronze
- Aluminum ●
- AluGrey
- Stainless Steel ●

Emergency Release

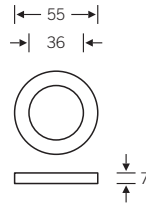
Escutcheon plates series 1410 to be installed with three screws per pair of plates, which are determined by door thickness.

- Screw 0314 0540 for DT 1 3/8"
- Screw 0314 0545 for DT 1 3/4"
- Screw 0314 0550 for DT 2"
- Screw 0314 0560 for DT 2 1/4"



For ANSI mortise locks and tubular latches. Can be stacked with series HD or MD privacy deadbolt (requires custom strike).

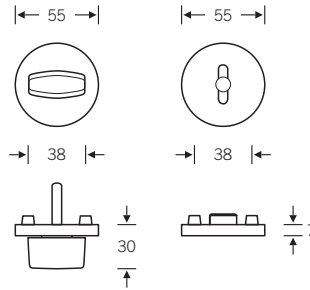
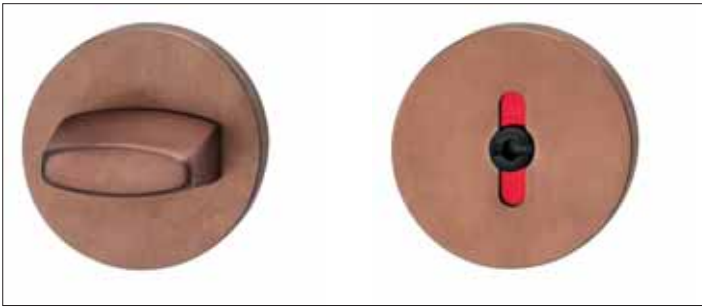
Cylinder Ring Thumbturns



1735 2601

- Bronze
- Aluminum
- AluGrey
- Stainless Steel
- Brass

Ø 2 3/16" (55 mm) × 1/4" (7 mm)

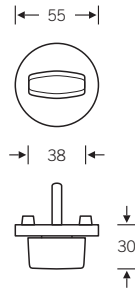


1744 0059

without indicator 1744 0060

- Bronze
- Aluminum
- AluGrey
- Stainless Steel
- Brass

With 5 mm diamond spindle.

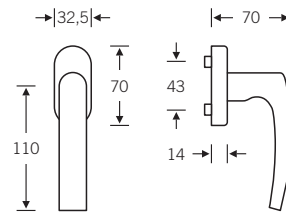


1744 0069

- Bronze
- Aluminum
- AluGrey
- Stainless Steel
- Brass

With 5 mm diamond spindle.

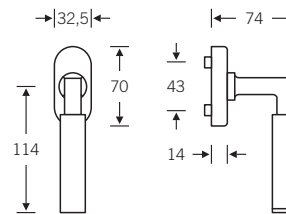
Window Handles



3424

- Bronze
- Aluminum
- AluGrey
- Stainless Steel

Coordinates with lever designs
FSB 1015 and 1045

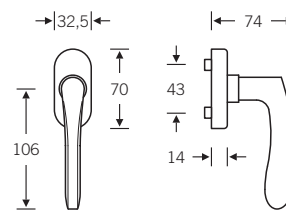


3432

- Bronze
- Aluminum*
- Aluminum with black grip
- AluGrey
- Stainless Steel
- Brass

Coordinates with lever design
FSB 1102

Design: Alessandro Mendini



3736

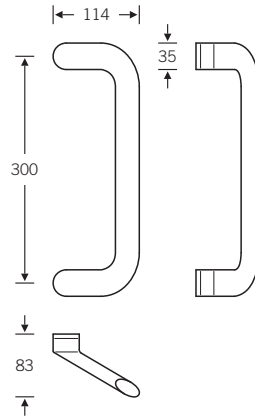
- Bronze
- Aluminum
- AluGrey
- Stainless Steel
- Brass

Coordinates with lever design
FSB 1106

Design: Christoph Mäckler

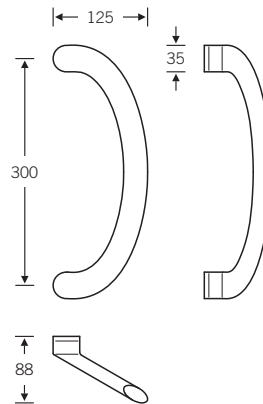
Window handles with
click-stop mechanism
lugs with 10 mm Ø
c:c mounting holes 43 mm
7 mm □ spindle
projecting 30 mm

Pull Handles
Oval Series



6533

- Bronze
- Aluminum
- Stainless Steel



6534

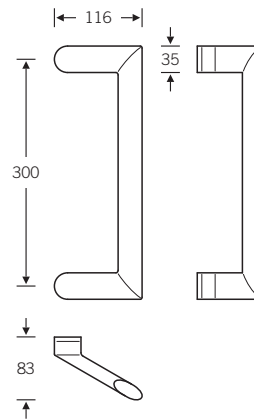
- Bronze
- Aluminum
- Stainless Steel

The flattened oval pull handle series 6533, 6534, 6535 and 6536 see FSB's philosophy of the ovally gripping hand and the diagonal moving arm put to effect in telling manner.

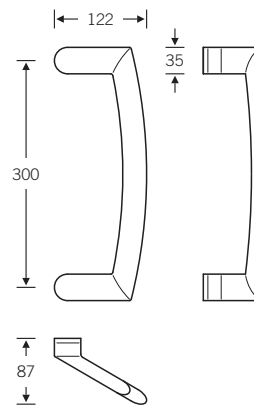
The circular fastening section has been shortened and the grip tilted towards the user by dint of a flattened oval cross-section. The hand therefore enjoys optimum clearance whilst, stylistically, these airy, elegant handles display a decidedly architectural dimension.

Guaranteeing FSB's usual production excellence are the traditional casting technique for aluminum and an innovative internal high-pressure metal forming process for the stainless steel variant.

Pull Handles Oval Series

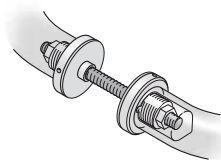


6535
 ■ Bronze
 ■ Aluminum
 ■ Stainless Steel

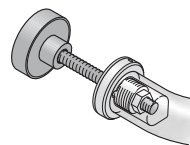


6536
 ■ Bronze
 ■ Aluminum
 ■ Stainless Steel

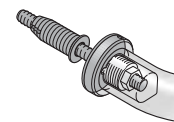
For detailed information on fixing, please look at the "Door Pulls and Glass Door Hardware" section.



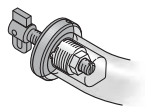
Back-to-Back Fixing



Through-Bolted Fixing

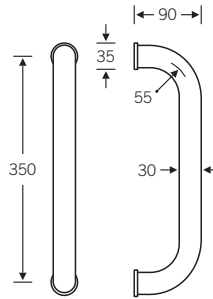


Concealed Fixing
With Expansion Plug



Concealed Fixing
With Drop Clamp

Pull Handles Round Series

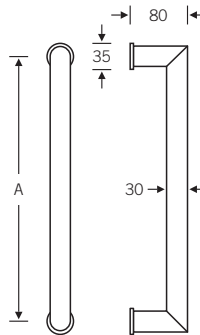


6602 38

- Bronze
- Aluminum
- Stainless Steel
- Brass
- Aluminum + Color

Matches FSB lever handle model 1075.

Safety clearance 51 mm
Fixing M8



6669 xx

xx = 38 (350 mm length),
xx = 99 (custom length* up to 1200 mm)

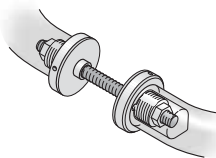
- Bronze
- Stainless Steel

Matches FSB lever handle model 1076.

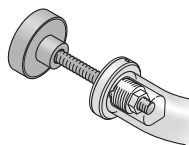
Safety clearance 55 mm
Fixing M8

* = Simply specify the desired CTC in parenthesis after the product code. Example: 6669 99 (500 CTC)

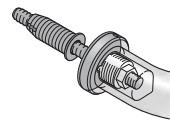
For detailed information on fastening methods please refer to "Door Pulls and Glass Door Hardware" section.



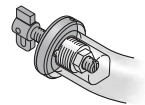
Back-to-Back Fixing



Through-Bolted Fixing

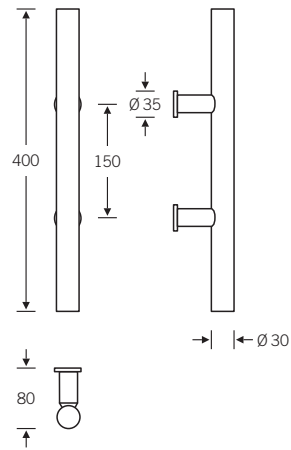


Concealed Fixing
With Expansion Plug



Concealed Fixing
With Drop Clamp

Pull Handle Flush Pull

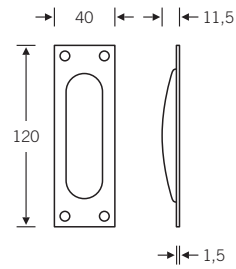


6681

Ø 30 mm

- Bronze
- Stainless Steel

Safety clearance 38 mm
Fixing M8



4211

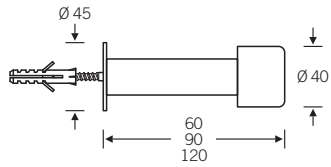
- Bronze
- Brass
- Aluminum
- Stainless Steel

Cutout dimensions
87 × 28 × 10 mm

Boreholes for 3.0 mm
countersunk screws

Flush Pulls are available with
PZ cylinder hole

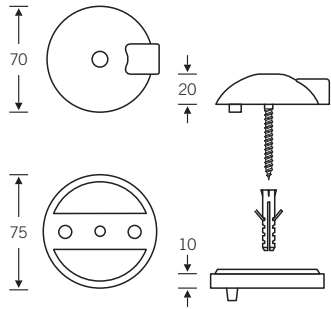
Doorstops



3880 xx

- Bronze
- Aluminum
- Stainless Steel

xx = 02 (length 120 mm)
 xx = 03 (length 90 mm)
 xx = 04 (length 60 mm)



3884

- Bronze
- Aluminum
- Stainless Steel
- Brass

3884 10

Black Baseplate

Letterplates



3808 xxxx

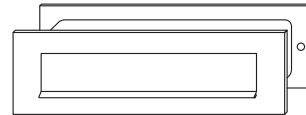
- Bronze
- Stainless Steel

Opening size
230 × 35 mm
Cutout size in the door
246 × 60 mm

Concealed fixing from the inside
or through the inner flap.

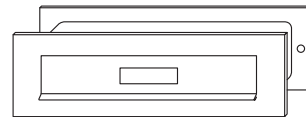
Letter plate system 3808 is
available as:

- Letter plate set with black spacer and inner flap for door thickness 40 – 70 mm or door thickness 71 – 100 mm.
- Letter plate, without spacer or inner flap, with concealed fixing or for wall mounting.



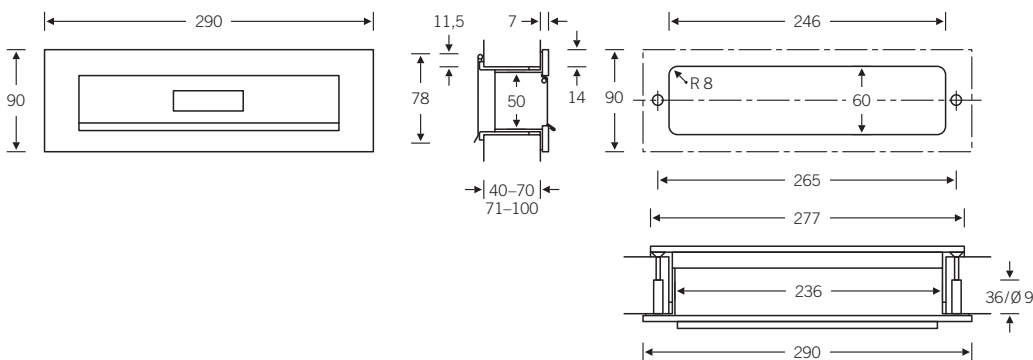
xxxx = 0061 (40 – 70 mm)
xxxx = 0071 (71 – 100 mm)
Letter plate set
without nameplate,
with spacer and inner flap

xxxx = 0001
xxxx = 0101 (wallmounting)
Letter plate without nameplate,
without spacer or inner flap



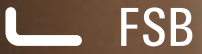
xxxx = 0062 (40 – 70 mm)
xxxx = 0072 (71 – 100 mm)
Letter plate set with nameplate,
spacer and inner flap

xxxx = 0002
xxxx = 0102 (wallmounting)
Letter plate with nameplate,
without spacer or inner flape



Fixing holes:
9 mm Ø, 36 mm deep
4.5 mm Ø through

Installation with delivered
screws M4.



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