

Window Handles

North American Manual

Window Handles

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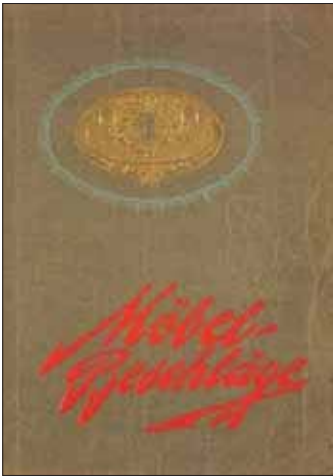
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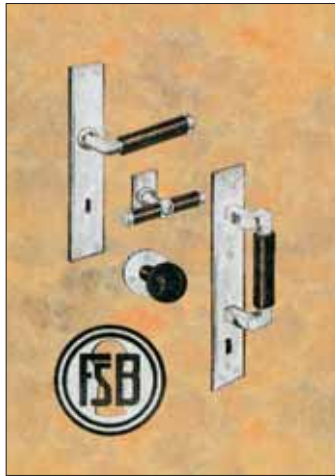
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About FSB



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

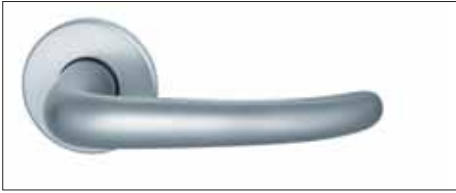


0405
Aluminum
Bronze Color
Anodized



0704
Aluminum
Dark Bronze Color
Anodized

AluGrey



1005
AluGrey

Stainless Steel



6204
Satin
Stainless Steel



6205
Mirror Polished
Stainless Steel

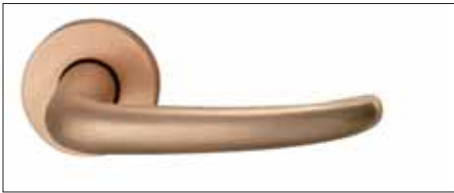


6206
Matte
Stainless Steel



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.

Introduction

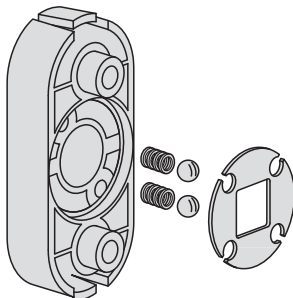
Window Handles

The FSB click stop mechanism

Windows that open in a variety of ways require more complex opening, closing and angling mechanisms than doors.

To address this, FSB has developed a special click stop window handle mechanism. It comprises a bearing housed in GFR plastics that audibly clicks into position when the window is adjusted.

The FSB click stop mechanism enables windows to be closed, tilted and opened with precision. Checking that the handle is correctly positioned is simplified by the clicking sound made when operating the window handle.



Overall technical information

All FSB window handles incorporate a click stop mechanism and the following description.

Supplied as standard with:
 10 mm Ø lugs
 c:c mounting holes 43 mm
 7 mm □ spindle section
 spindle projection 30 mm

12 mm lugs and extended spindles available on request.

Application and Availability

These handles are to be used on European style tilt turn windows and custom made hinged casement windows supplied with a two point latch.

While these types of windows are growing in popularity in the North American market, they are still uncommon. Consequently we only stock these window handles in a few finishes in the German distribution center.

Please allow 3–6 weeks for delivery, depending on the window handle and finish required.

Window Handles

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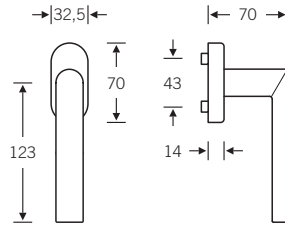
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3407



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Window Handles



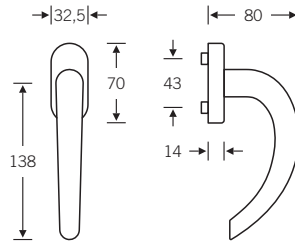
3409

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever designs FSB 1108 and 1178

Design: Hartmut Weise



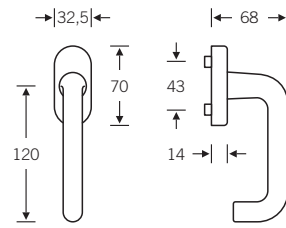
3410

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever design FSB 1160

Window Handles

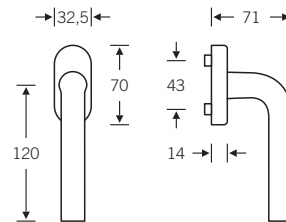


3421

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with levers design FSB 1070 and 1080



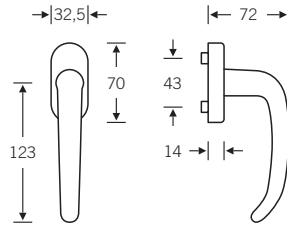
3422

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever design FSB 1075

Window Handles

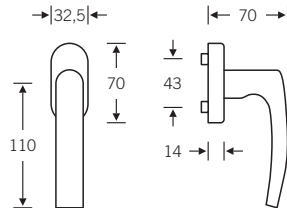


3423

- Aluminum
- AluGrey
- Stainless Steel
- Bronze
- Brass

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

Coordinates with lever design FSB 1023



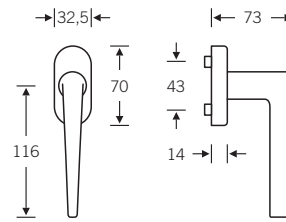
3424

- Aluminum
- AluGrey
- Stainless Steel
- Bronze

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

Coordinates with lever designs FSB 1015 and 1045

Window Handles

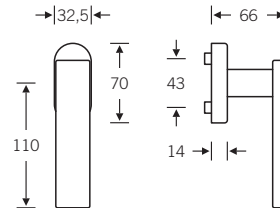


3425

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever design FSB 1005



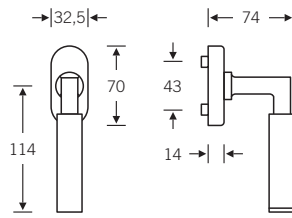
3426

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever design FSB 1003

Window Handles



3432

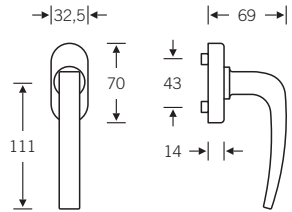
- Aluminum*
- Aluminum with black grip
- AluGrey
- Stainless Steel
- Bronze
- Brass

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

Coordinates with lever design FSB 1102

Design: Alessandro Mendini

* black grip is just available with Aluminum handle



3433

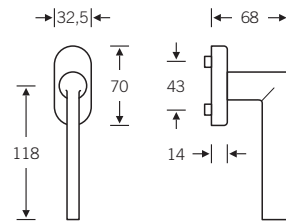
- Aluminum
- AluGrey
- Stainless Steel
- Bronze

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

Coordinates with lever designs FSB 1163 and 1164

Design: Hans Kollhoff

Window Handles



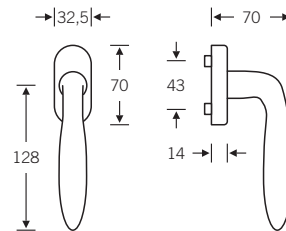
3435

- Aluminum
- AluGrey
- Stainless Steel
- Brass

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

Coordinates with lever designs FSB 1025, 1026, 1028 and 1029

Design: Hartmut Weise



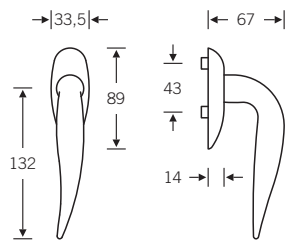
3437

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever design FSB 1176

Window Handles



3439

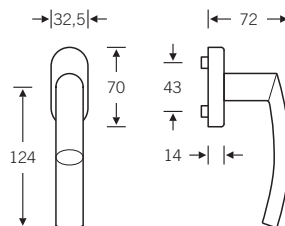
■ Aluminum

Aluminum Natural Color
Anodized only

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

Coordinates with lever designs
FSB 1111 and 1191

Design: Philippe Starck



3440

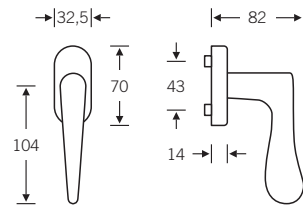
■ Aluminum
■ AluGrey
■ Stainless Steel

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

Coordinates with lever designs
FSB 1107 and 1177

Design: Hartmut Weise

Window Handles



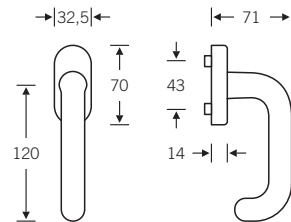
3444

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever design FSB 1144

Design: Jasper Morrison



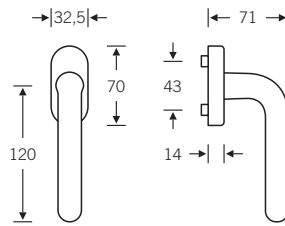
3446

- Aluminum
- AluGrey
- Stainless Steel
- Brass

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

Coordinates with lever design FSB 1146

Window Handles

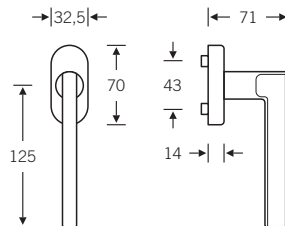


3447

- Aluminum
- AluGrey
- Stainless Steel
- Brass

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

Coordinates with lever design
 FSB 1147



3459

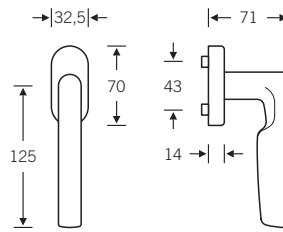
- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever designs
 FSB 1031 and 1035

Design: Heike Falkenberg

Window Handles



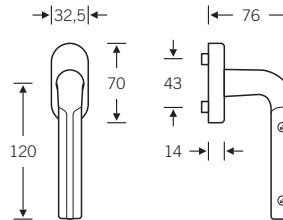
3468

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever designs FSB 1093 and 1094

Design: Jahn/Lykouria



3469

- Aluminum with black grip

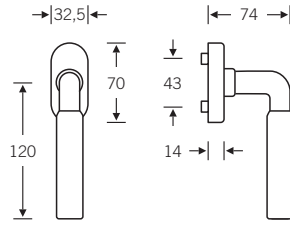
Aluminum Natural Color Anodized only

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

Coordinates with lever designs FSB 1064 and 1069

Design: Nicholas Grimshaw

Window Handles

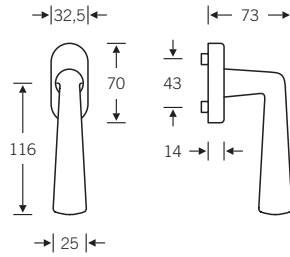


3471

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever design FSB 1171



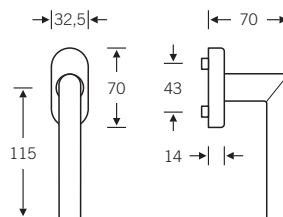
3473

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever design FSB 1173

Window Handles

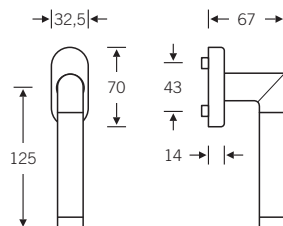


3476

- Aluminum
- AluGrey
- Stainless Steel
- Brass

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

Coordinates with lever designs
FSB 1016 and 1076



3477

- Aluminum with steel grip
- Aluminum with black grip

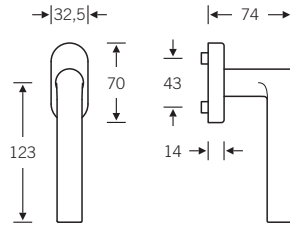
Window handle with click-stop mechanism
lugs with 10 mm Ø
c:c mounting holes 43 mm
7 mm □ spindle
projecting 30 mm

Available in:

- angled section and rose
aluminum, grip stainless steel
- angled section aluminium,
rose and grip stainless steel
- angled section and rose
natural color aluminium,
grip black plastic

Coordinates with lever design
FSB 1077

Window Handles



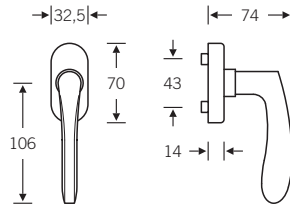
3732

Aluminum

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

Coordinates with lever designs FSB 1001 and 1007

Design: Peter Bastian



3736

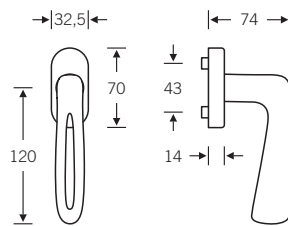
- Aluminum
- AluGrey
- Stainless Steel
- Bronze
- Brass

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

Coordinates with lever design FSB 1106

Design: Christoph Mäckler

Window Handles



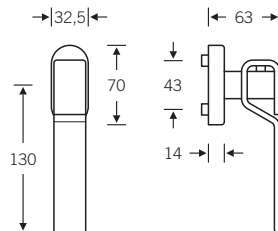
3753

■ Aluminum

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

Coordinates with lever designs
FSB 1201 | 1202

Design: Mascha Veech-
Kosmatschof,
Stuart Veech



3754

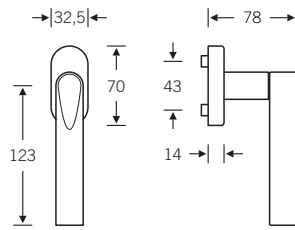
■ Stainless Steel

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

Coordinates with lever designs
FSB 1211 | 1212

Design: Patricio Martinez,
Maximià Torruella

Window Handles



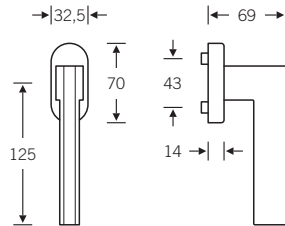
3755

- Stainless Steel with Oak Grip
- Stainless Steel with Makassar Grip

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

Coordinates with lever designs
 FSB 1208 | 1209

Design: Stefanie und Martin Naumann



3756

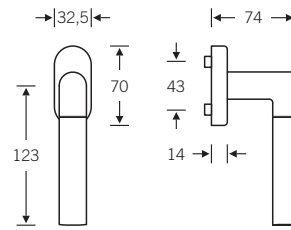
- Stainless Steel

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

Coordinates with lever designs
 FSB 1203 | 1204

Design: Ivan Reimann,
 Gesine Weinmiller

Window Handles



3763

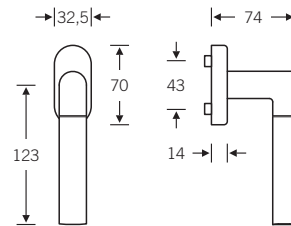
- AluGrey with wenge grip
- AluGrey with oak grip
- AluGrey with grey plastic grip

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

Coordinates with lever design FSB 1063

Available with red, white and black Corian® grip on request

Design: Christoph Ingenhoven



3778

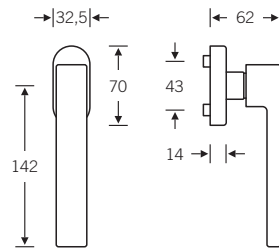
- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever designs FSB 1078 and 1088

Design: Christoph Ingenhoven

Window Handle Lock Adaptor



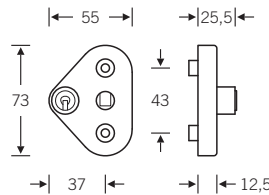
3783

- Aluminum
- Stainless Steel

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

Coordinates with lever design
FSB 1183

Design: Hadi Teherani



3407

- Aluminum
- AluGrey
- Stainless Steel
- Brass

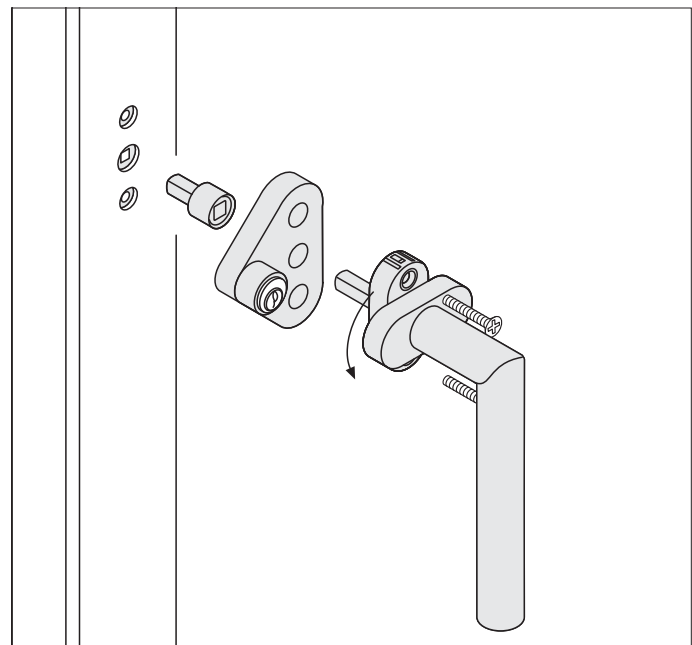
Keys to differ – keys to pass
lugs with 10 mm Ø
matching FSB-window handles
with lugs 10 mm Ø only

FSB 3407 matches all FSB window handles with click-stop mechanism. To compensate for the insert length of the spindle due to the additional depth of the lock adaptor, the standard spindle projection of 30 mm will be extended to 42 mm. This is accomplished with the use of a spindle extension part which is

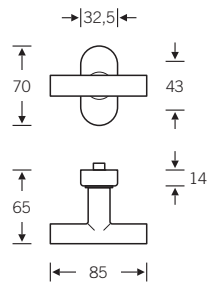
delivered together with the window lock. Installed as illustrated on this page.

We emphasize that, while protection from leverage devices make break-ins more difficult and time-consuming, they cannot provide complete protection.

Accessories:
2 screws M5 × 50 mm
1 spindle extension part



Window Handles

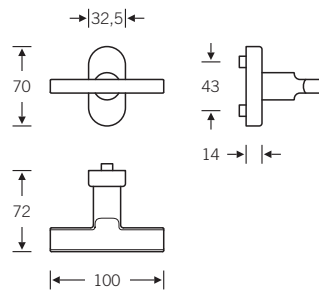


3403

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever designs
 FSB 1016 and 1076

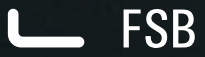


3784

- Aluminum
- AluGrey
- Stainless Steel

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

Coordinates with lever designs
 FSB 1031 and 1035



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