



Project door furniture
for timber and narrow-stile doors

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Our commitment to a sustainable future

We are committed to sustainable development as one of our business maxims. OGRO's aim is to ensure energy-saving and resource-conserving production,

a high recycling ratio and the longevity of our quality products. Environmental Product Declarations (EPD), based on a holistic life cycle assessment,

are used for the calculation of the sustainability of buildings.

EPD certificates are available on www.ogro.de

OGRO – DOOR FURNITURE AT ITS MOST ELEGANT

The OGRO door furniture range offers aesthetically and technically sophisticated solutions capable of meeting the high demands of the project business. With the OGRO range, identical lever handles can be combined with precisely matched roses, escutcheons and backplates for use on timber, narrow stile and toughened glass doors. The system comprises three components that can be flexibly combined with one another: Lever handles, roses/backplates and spindles.

Benefits at a glance

For the architect

- A tiny shadow joint ensures visual integrity
- The high quality Satino surface finish satisfies very high demands with respect to the appearance of the door furniture.
- The consistently maintained standard height of just 9 mm for all roses and backplates ensures that the same design elegance is maintained on all the doors of a project.
- The OGRO by Architects customising service also enables you to implement individual design ideas for your project.

For the trade

- Modular system reduces storage space requirement.
- Square section spindles provided separately: With different door thickness, you just replace the spindle rather than having to order a completely new furniture set.
- Identical fixing screw and spindle length increments simplify materials management.
- Having been assigned category of use grade 4 per DIN EN 1906, OGRO door furniture can also be reliably installed in buildings subject to heavy pedestrian traffic frequencies.

The entire OGRO range is able to satisfy virtually any design related requirement. From the modern to the classic. The wide choice of models offers an impressive indication of the high standard of quality available with the OGRO brand.

For the installer

- The horizontal return springing ensures that the lever handles will not sag or drop, even after many years of use.
- The springing mechanisms are non-handed and therefore interchangeable, avoiding the problem of installation mistakes.
- Click & Go technology facilitates fast, simple fitting, saving time and money.
- Roses, escutcheons and backplates can be prefitted to the door in the factory or workshop.
- Space-saving door transportation. The knobs and lever handles are simply clicked into the socket just before the building inspection takes place.
- The long support lugs on the mounting elements mean that larger door thickness increments can be accommodated with the same screw fixing length.

Data and features		Furniture sets for	
		Timber doors	Narrow stile doors
Minimal shadow joint between lever handle and backplate/rose		●	●
High-quality Satino finish		●	●
Spring assisted	On one side of the door	●	○
	On both sides of the door	○	●
	None	○	○
Non-handed return springs		●	●
Uniform height of 9 mm for roses and backplates throughout the OGRO range		●	●
Click & Go fast installation technology		●	●
Modular system for easy mix and match		●	●
Roses/backplates can be pre-fitted to the door		●	●
Space-saving transportation thanks to partial preassembly		●	●
Maintenance free sleeve bearing		●	●
Long support lugs on mounting elements		●	–
Identical length intervals for screws and spindles		●	●
Lever handle can be separately removed		●	●
Category of use	DIN EN 1906	4	4
Approved for doors on escape routes	DIN EN 179	◆	◆
Tested compliant with	DIN EN 1634-1*	◆	◆
Approved for fire- and smoke check doors	DIN 18273	◆	◆
Environmental product declaration in accordance with ISO 14025 Programme holder: Institute Construction and Environment e.V. Declaration number: EPD-OGRO-20170198-IBA1-EN		●	●
Material	Stainless steel	◆	◆
	Aluminium	◆	◆
Laser cut roses and backplates		○	○
OGRO by Architects		●	●

● yes ○ optional – no ◆ General approvals and material depending on lever handle design

* When used with fire and smoke check doors, additional national regulations must be satisfied (where applicable).

OGRO – THE VISUAL ELEGANCE

OGRO with tiny shadow joint

The integrated OGRO design appearance is strengthened by the minimal shadow joint between lever handle and escutcheon.

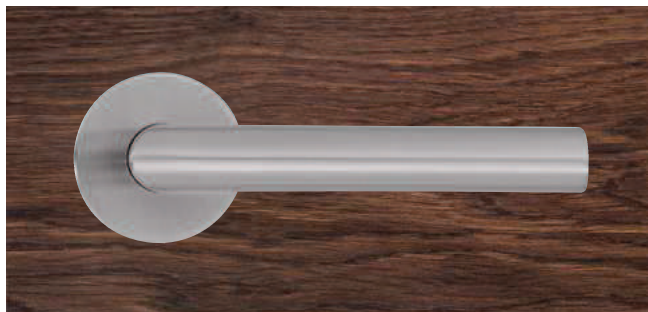


Satino finish

The more sophisticated the design of a detail, the greater its beneficial effect on the whole. The Satino finish applied to the OGRO range of door furniture epitomises this rule.

The combination of a high grade material, true craftsmanship

and such a fine satinised surface creates a unique elegance. The result: the complete furniture set blends harmoniously into the design of the door.



Aluminium

Coloured and anodized in-house, do the OGRO aluminium fittings benefit of a tight and even oxide layer protecting effectively against weathering, wear and tear.

Available in

- F1 anodised silver
- F2 champagne
- F3 brass
- F4 bronze
- F5 dark bronze
- F6 black
- alike stainless steel

Stainless steel

OGRO stainless steel door furniture is characterised by a refined satin finish. This gives the associated fittings a high quality appearance. They are also highly wear and impact resistant and satisfy exacting demands.

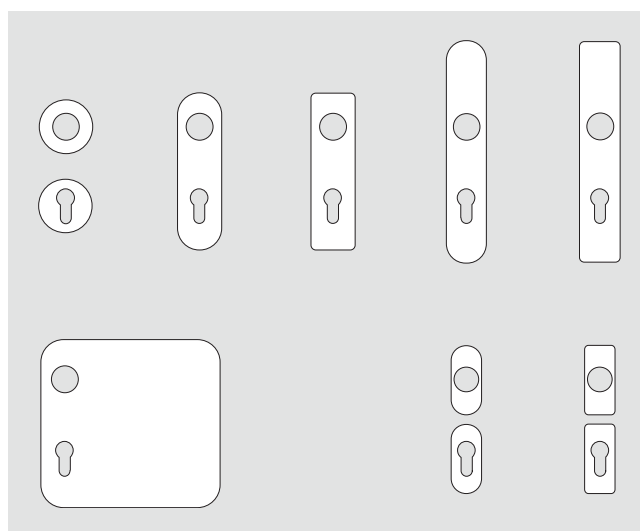
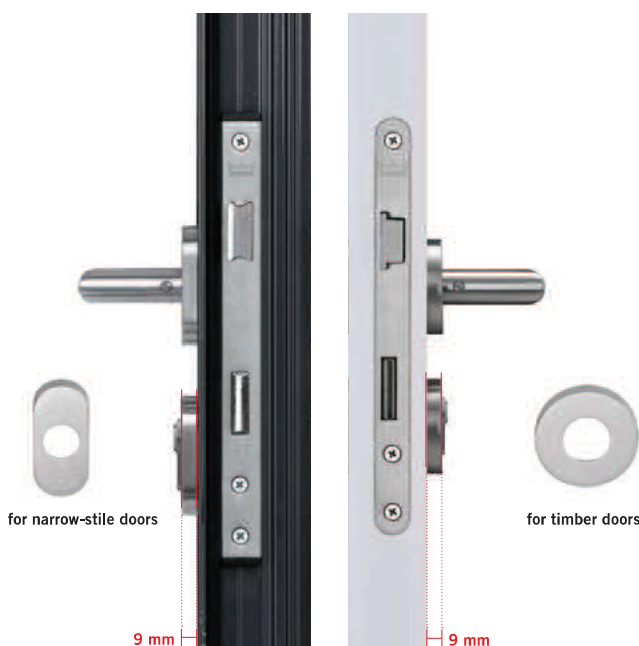
Available in

- satin
- mirror polished finish

Identical heights of all roses/backplates

The difference is that there is no longer any difference. OGRO scores with identical heights for roses and backplates. Only once all the shapes in a room are in harmony will the ambience enthrall. And OGRO makes a major contribution to such an effect.

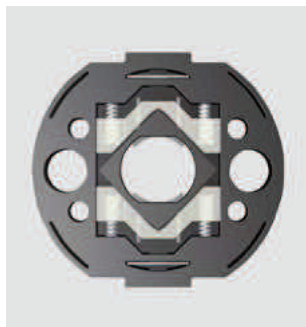
All the covers of the roses and backplates, whether for timber or narrow-stile doors, have a uniform height of just 9 mm.



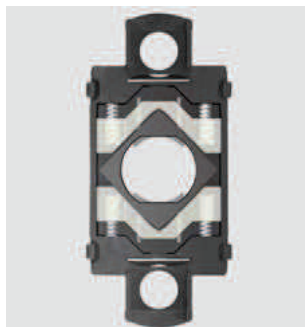
The 9 mm height is common to all OGRO roses and backplates for timber and narrow-stile doors and also for window handles.

OGRO – THE TECHNOLOGY

Return springs for timber and narrow-stile doors

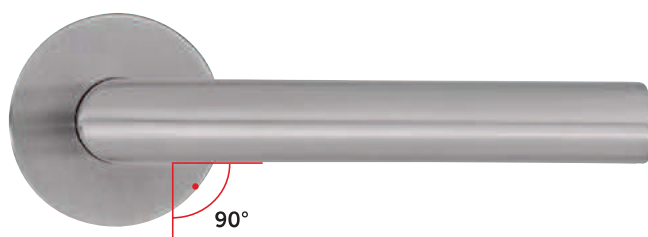


The OGRO technology withstands the stresses and strains of high frequency door usage while ensuring an excellent ease of use. Four return springs ensure that the lever handles always return into a 90° degree position - even after intense usage.



The advantage of individual selection

OGRO door furniture sets for timber doors are generally supplied with return springs one-sided while narrow-stile door lever handles are provided with two-sided return springs.



Long support lugs for timber doors

Thanks to the extended support lugs on the thread side of the timber door roses and backplates can larger door thicknesses easily be accommodated.



Mix and match with the OGRO range



Security fittings

Series SI 17xx, class of protection ES 1-ZA (DIN 18257) and S2-ZA (DIN EN 1906 and RAL-GZ 607/6)

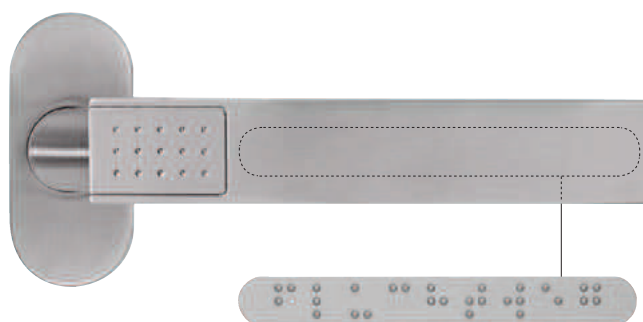
Panic hardware (DIN EN 1125)

A combination that unifies the security of a DIN-compliant anti-tamper fitting with the high load capacity and flexibility of OGRO project door furniture. The external backplate is simply combined on the inside of the door with the OGRO lever handle and the OGRO rose. And in this combination, the securely bushed internal lever handle ensures durable stability.

OGRO WITH BRAILLE

Lever handles with a Braille inscription provide independence and added ease of use for people with impaired vision. OGRO handles used on emergency exits can also be appropriately embossed, thus improving overall safety without in any way affecting the visual attractiveness of the hardware set. The Braille is located on the inside face, precisely where the finger tips make contact

when the handle is gripped. Immediate recognition by Braille readers is therefore assured. OGRO also offers multi-level adaptation of key words in Braille to suit each application. These tactile inscriptions are available in a range of languages for maximum international validity and flexibility.



Note: This symbol indicates that the OGRO product is available with Braille.

CLICK & GO FOR FAST FIXING TO TIMBER DOORS

Standard lever handle sets
No click, go...eventually.



Disadvantage 1
Installation of entire parts.
Danger of causing scratches
and / or other damages.



Disadvantage 2
Small space for the use of tools.

OGRO advantages – Click & Go fast fixing system



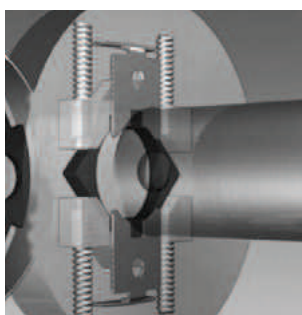
Advantage 1
Fast and easy installation of the
base parts. Other product parts
do not hinder assembly.



Advantage 2
Roses and backplates are simply
clicked on the base parts. No
risk of damaging other product
parts.



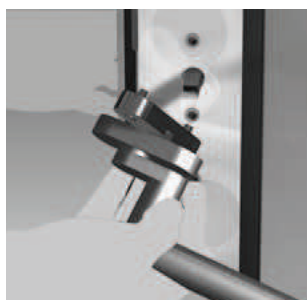
Advantage 3
Space-saving door transportation.
Knobs and lever handles are
clicked into the escutcheons on
the building site before the final
inspection. Pollution and damage
are avoided during the construc-
tion phase.



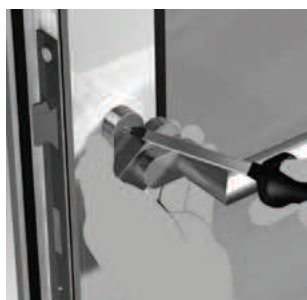
Advantage 4
4 detents allow for fast fixing as
the lever is snatched into place
and automatically securely and
steadily bushed.

CLICK & GO FOR FAST FIXING TO NARROW-STILE DOORS

Standard lever handle sets
No click, go...eventually.



Disadvantage 1
Installation of entire parts.
Danger of causing scratches
and / or other damages.



Disadvantage 2
Small space for the use of tools.

OGRO advantages – Click & Go fast fixing system



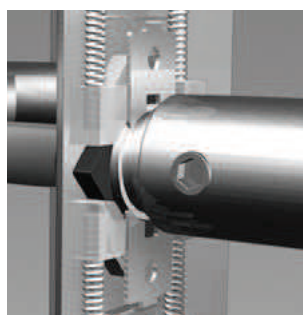
Advantage 1
Fast and easy installation of the
base parts. Other product parts
do not hinder assembly.



Advantage 2
Roses and backplates are simply
clicked on the base parts. No
risk of damaging other product
parts.



Advantage 3
Space-saving door transportation.
Knobs and lever handles are
clicked into the escutcheons on
the building site before the final
inspection. Pollution and damage
are avoided during the construc-
tion phase.



Advantage 4
4 detents allow for fast fixing as
the lever is snatched into place
and automatically securely and
steadily bushed.

DIN EN 1906

DIN EN 1906 sets out the requirements and test methods for **lever handles and door knobs**. An eight-digit key classifies the test results relating, for example, to resilience, durability, fire resistance and corrosion resistance. The entire furniture set including the fixing elements and the spindle is evaluated. Assessment criteria such as torque, tensile strength, free play and free angular play

travel are measured before and after a long time functionality test and must attain specified values depending on the relevant structured. The category of use is broken down into four grades, ranging from 1 (lowest) to 4 (highest).

OGRO door furniture sets fully meet class 4 requirements – the class with the highest performance demands.

The complete classification code for our OGRO furniture sets is explained below. The OGRO range achieved the maximum score in all relevant test categories, providing you with objective evidence that you will be choosing a high quality product. Naturally, we also apply the same extremely high standards to other criteria that are not assessed in DIN EN 1906, such as innovative design,

quality of finish, range of models and finishes to choose from, and ease of installation.

Classification code to DIN EN 1906 for the OGRO range

4	7	–	D1/C1*	0/1	5	0	A/B/U	
Category of use Four classification grades are defined: Grade 1: Medium frequency of use by people with a high incentive to exercise care and with a small chance of misuse, e.g. internal residential doors. Grade 2: Medium frequency of use by people with some incentive to exercise care but where there is some chance of misuse, e.g. internal office doors. Grade 3: High frequency of use by public or others with little incentive to exercise care and with a high chance of misuse, e.g. public office doors. Grade 4: High frequency of use on doors which are subject to frequent violent usage, e.g. football stadiums, offshore installations (oil rigs), barracks, public toilets, etc.			Durability Grade 6: medium frequency of use 100,000 cycles Grade 7: high frequency of use 200,000 cycles			Door mass No classification		
Fire resistance Grade 0: no performance determined Grade A: for use on smoke-control doors Grade A1: for use on smoke-control doors, tested with 200 000 cycles on a test door Grade B: for use on smoke-control and fire-resistant doors Grade B1: for use on smoke-control and fire-resistant doors, tested with 200 000 cycles on a test door Grade C: for use on smoke-control and fire-resistant doors with requirements for fire protection inlays in backplate, rose and escutcheon Grade C1: for use on smoke-control and fire-resistant doors with requirements for fire protection inlays in backplate, rose and escutcheon, tested with 200 000 cycles on a test door Grade D: for use on smoke-control and fire-resistant doors with requirements for special core in the handle/knob Grade D1: for use on smoke-control and fire-resistant doors with requirements for special core in the handle/knob, tested with 200 000 cycles on a test door			Type of operation A = spring assisted furniture B = spring loaded furniture U = unsprung furniture Security Grade 0: no performance determined** Grade 1: mild burglary resistance Grade 2: moderate burglary resistance Grade 3: high burglary resistance Grade 4: extra high burglary resistance Corrosion resistance 0 = no performance determined 1 = mild resistance 2 = moderate resistance 3 = high resistance 4 = very high resistance 5 = extremely high resistance.			Safety 0 = for normal use 1 = for safety applications		

*Aluminium version: Grade D1
Stainless steel version: Grade C1

** For anti-tamper door furniture, see our OGRO SI range

OGRO lever handles with 2,000,000 test cycles

OGRO lever handles in stainless steel have passed the durability test prescribed in DIN EN 1906 to the tune of 2,000,000 operating cycles. This thus far

exceeds the endurance limit of 200,000 cycles specified in the standard. The post-test results for free play and free angular movement

were, at <1 mm, also well within the limits specified in DIN EN 1906 of <6 mm and <5 mm respectively.

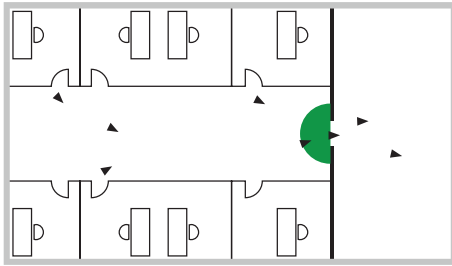
DIN EN 179

In buildings not frequented by the public



Users aware of how to open the emergency exit door.

No danger of panic



DIN EN 179 – Emergency exit devices operated by a lever handle



When selecting the right panic hardware, it is important to know the type of building in which it is to be installed. This then indicates which harmonised European standard applies. DIN EN 1125 for public buildings or DIN EN 179 for buildings with no general public usage. Hence: In the case of hospitals or airports, for example,

DIN EN 1125 applies. This specifies the installation of panic exit devices operated by a horizontal bar. If the building is a home or an office complex, on the other hand, DIN EN 179 applies. Here, the emergency exit devices can be operated by a lever handle or a push pad.

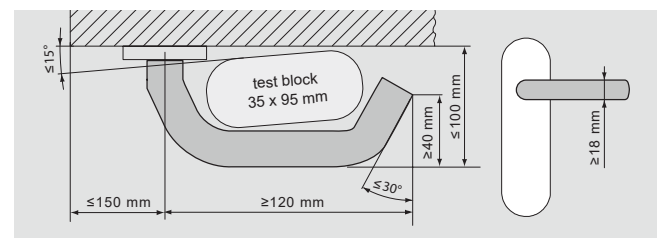
For timber doors

DO 20.4.01 Door fittings with roses and backplates on timber doors. Certification of conformity with DIN EN 179: No 0432-EN 179-DO 20.4. and 20-19/19.000

For narrow-stile doors

DO 20.4.02 Door fittings with roses on narrow-stile doors. Certification of conformity with DIN EN 179: No 0432-EN 179-DO 20.4. and 20-19/19.000

Relevant dimensions to DIN EN 179:2008



The gauge block, angle $\leq 15^\circ$ with respect to the door surface, must pass between the lever handle and the door.

The certified lever handles are marked with an **E**.

DIN EN 1634-1

Appendix C of DIN EN 1906 states as follows: For confirmation of suitability for use on fire resistant/smoke control doors, fittings with or without a keyhole may only be fixed to the door that satisfy the corresponding fire resistance criteria according to DIN EN 1634-1.

DIN 18273

DIN 18273 stipulates that **door furniture sets for fire and smoke control doors** must form a single integrated assembly, and that the manufacturer of the furniture must effectively match the individual components of such assemblies to one another. The manufacturer of the furniture must specify and provide a description of the individual components belonging together. A door furniture set must not be assembled from unspecified

components, even if it can be demonstrated that they are individually suitable in accordance with this standard. As a result, even our fittings would lose their fire approval if they were combined with products which have not been defined by us as part of an integrated assembly. DIN 18273 also defines standard specifications, tests and external and internal quality monitoring as well as the ID marking of the sets.

All of our FS (fire resistant to DIN) door furniture sets are approved by MPA NRW on the basis of conformity certification and third party verification aligned to the technical rules of German Building Regulations List A, Part 1: DIN 18273 FS: 1997-12.



The certified lever handles are marked with an **F**.

OGRO DOOR FURNITURE FOR TIMBER DOORS



OGRO 8016



OGRO 8056



OGRO 8100



OGRO 8101



OGRO 8103



OGRO 8111



OGRO 8112



OGRO 8130



OGRO 8140



OGRO 8141



OGRO 8155



OGRO 8156


OGRO
by Bitsch/Nether/Teherani 8200


OGRO 8350



OGRO 8353



OGRO 8354



OGRO 8437



OGRO 8527



OGRO 8810



OGRO 8811



OGRO 8815



OGRO 8825



OGRO 8826



OGRO by Sieger 8830



F DIN EN 1634-1: Fire resistance tests for door and shutter assemblies

DIN 18273: Lever handle units for fire doors and smoke control doors



E DIN EN 179: Emergency exit devices operated by a lever handle or push pad

+ Particularly suitable for hospitals, senior homes and care institutions, as well as other applications requiring barrier-free accessibility (simple elbow actuation)

■ Braille available as option for material indicated

■ Stainless steel

■ Aluminium



OGRO 8860



OGRO 8870



OGRO 8871



OGRO by Kister 8880



OGRO by Welter 8890



OGRO 8906



OGRO 8907



OGRO 8910



OGRO by Kleihues 8915



OGRO by Kleihues 8916



OGRO by Tchoban 8920



OGRO by Wagenfeld 8928



OGRO 8940



OGRO by Forstner 8960



OGRO by Braun Feldweg 8962



OGRO 8968



OGRO by Wagenfeld 8972



OGRO by Wagenfeld 8974



OGRO by Botti 8990



OGRO by Botti 8991



OGRO 8998



OGRO 8999



OGRO TURNABLE KNOB FURNITURE FOR TIMBER DOORS



OGRO 8020



OGRO 8020A



OGRO 8548



OGRO 8548V



OGRO FIXED KNOB FURNITURE FOR TIMBER DOORS



OGRO 3020



OGRO 3020A



OGRO 3548



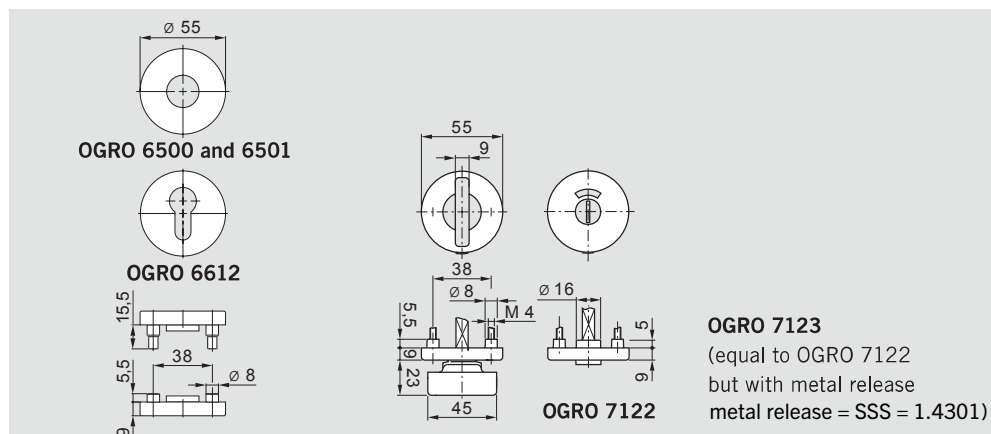
OGRO 3548V



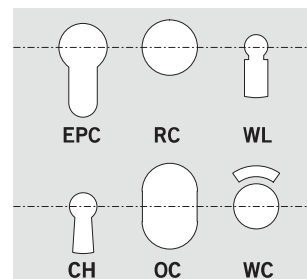
- DIN EN 1634-1: Fire resistance tests for door and shutter assemblies
- DIN 18273: Lever handle units for fire doors and smoke control doors
- DIN EN 179: Emergency exit devices operated by a lever handle or push pad

- Particularly suitable for hospitals, senior homes and care institutions, as well as other applications requiring barrier-free accessibility (simple elbow actuation)
- Braille available as option for material indicated
- Stainless steel
- Aluminium

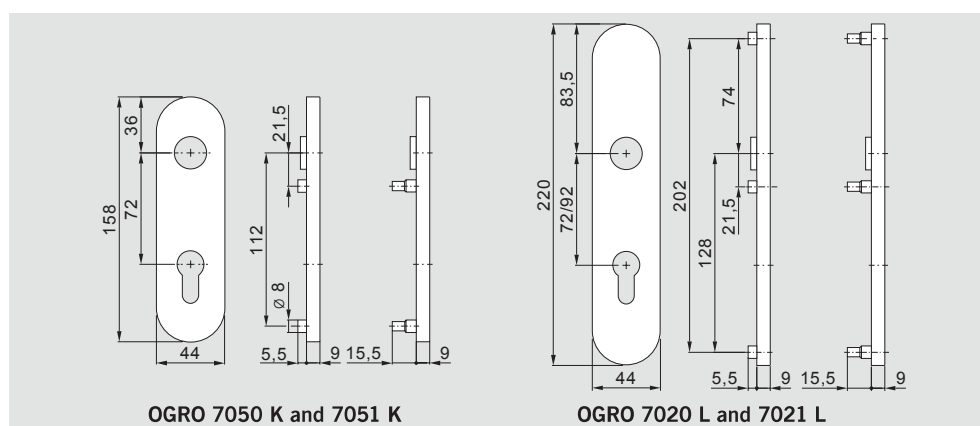
OGRO ROSES AND BACKPLATES FOR TIMBER DOORS



Keyholes profiles for roses and backplates

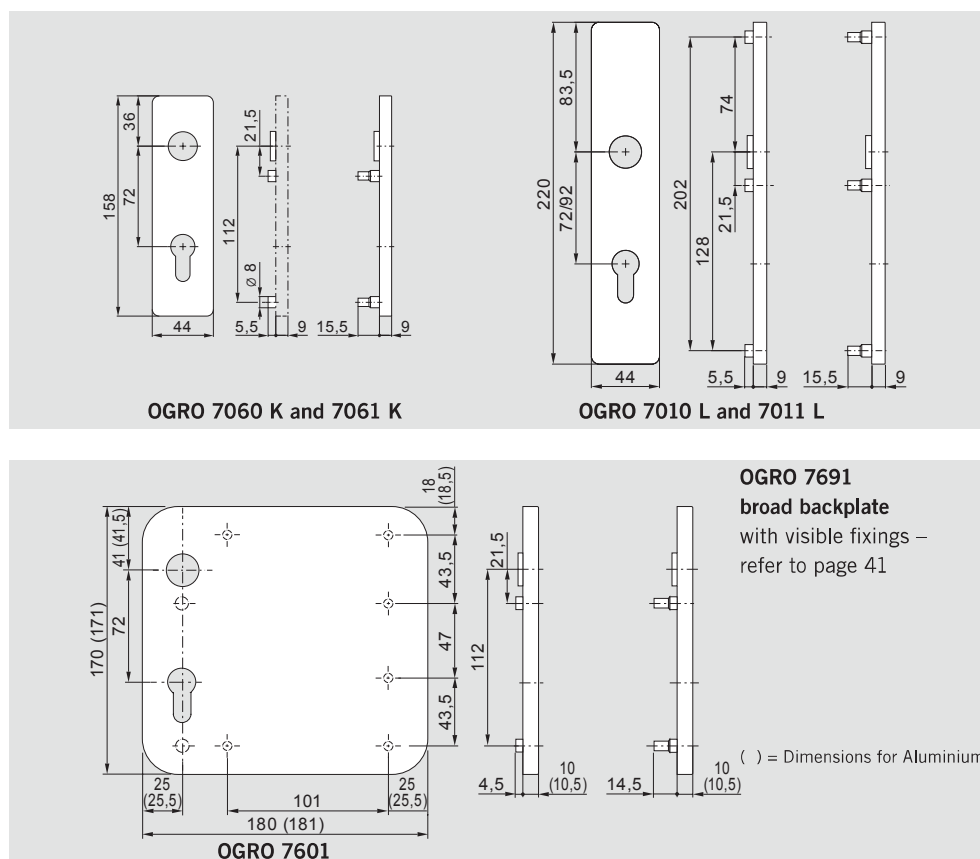
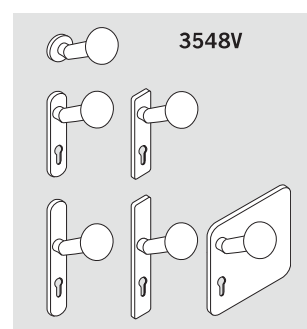
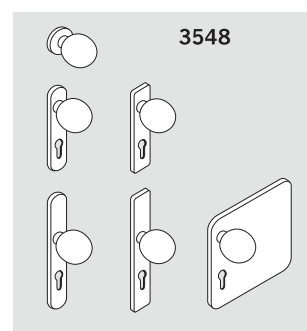
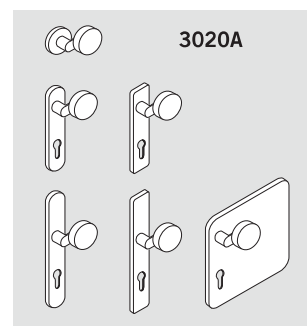


Also available without keyhole
(**UN** = unpierced). Other profiles
on request.



Knob roses and backplates

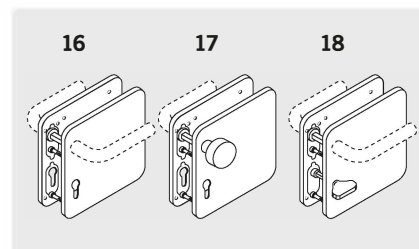
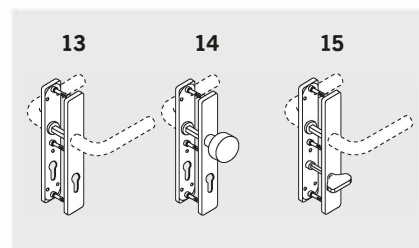
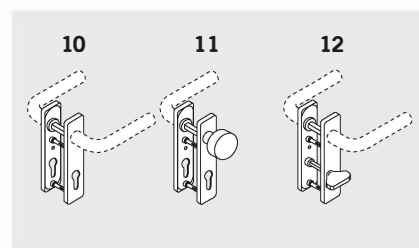
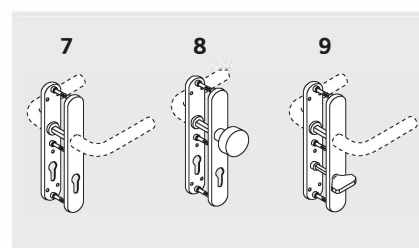
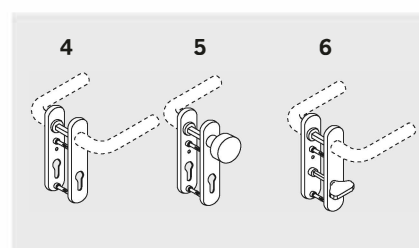
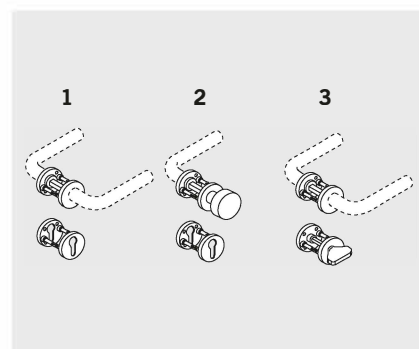
All knob roses and backplates
are also available with knob
models 3020A, 3548 and
3548V.



Backplates 7011/21, 7051/61 and 7601 with return springs.

THE OGRO MODULAR SYSTEM FOR TIMBER DOORS

	Return springs one-sided	Without return springs
1 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Roses	OGRO 6501	OGRO 6500
Key roses	OGRO 6612	OGRO 6612
2 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Rose	OGRO 6501	OGRO 6500
Knob rose	OGRO 3020	OGRO 3020
Key roses	OGRO 6612	OGRO 6612
3 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Roses	OGRO 6501	OGRO 6500
WC-roses	OGRO 7122 WC	OGRO 7122 WC
4 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Short backplate, oval	OGRO 7051 K	OGRO 7050 K
5 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Short backplate, oval	OGRO 7051 K	OGRO 7050 K
Knob backplate, short, oval	OGRO 7050 K / 3020	OGRO 7050 K / 3020
6 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Short backplate, WC, oval	OGRO 7051 K WC	OGRO 7050 K WC
7 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Long backplates, oval	OGRO 7021 L	OGRO 7020 L
8 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Short backplate, oval	OGRO 7021 L	OGRO 7020 L
Knob backplate, short, oval	OGRO 7020 L / 3020	OGRO 7020 L / 3020
9 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Long backplate, WC, oval	OGRO 7021 L WC	OGRO 7020 L WC
10 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Short backplate, rectangular	OGRO 7061 K	OGRO 7060 K
11 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Short backplate, rectangular	OGRO 7061 K	OGRO 7060 K
Knob backplate, short, rectangular	OGRO 7060 K / 3020	OGRO 7060 K / 3020
12 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Short backplate, WC, rectangular	OGRO 7061 K WC	OGRO 7060 K WC
13 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Long backplate, rectangular	OGRO 7011 L	OGRO 7010 L
14 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Long backplate, rectangular	OGRO 7011 L	OGRO 7010 L
Knob backplate, long, rectangular	OGRO 7010 L / 3020	OGRO 7010 L / 3020
15 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Long backplate, WC, rectangular	OGRO 7011 L WC	OGRO 7010 L WC
16 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Broad backplates	OGRO 7601	OGRO 7600
17 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Broad backplates	OGRO 7601	OGRO 7600
Knob broad backplate	OGRO 7600 / 3020	OGRO 7600 / 3020
18 Lever handle from page 10/11	OGRO 8...	OGRO 8...
Broad backplates, WC	OGRO 7601 WC	OGRO 7600 WC



OGRO DOOR FURNITURE FOR TIMBER DOORS



OGRO 8016



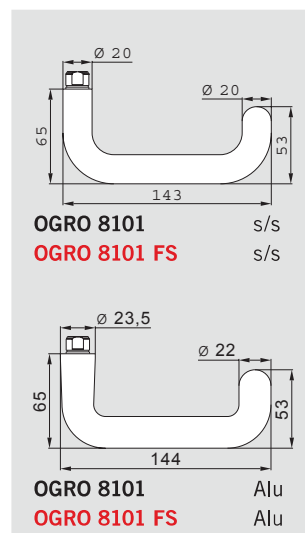
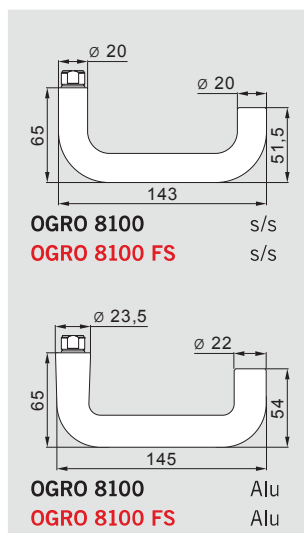
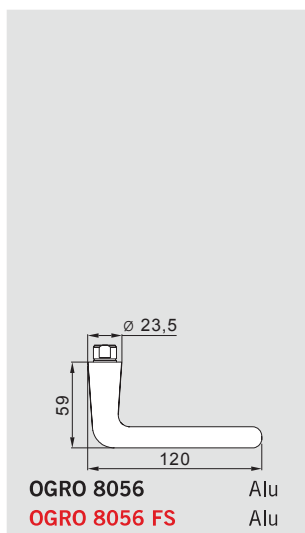
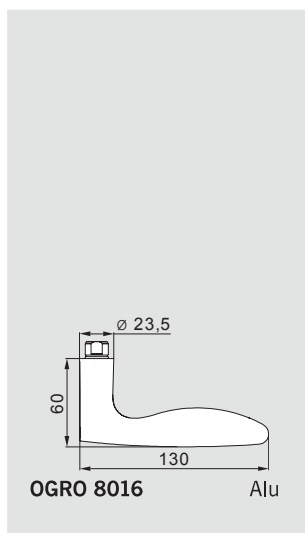
OGRO 8056



OGRO 8100



OGRO 8101



OGRO 8103



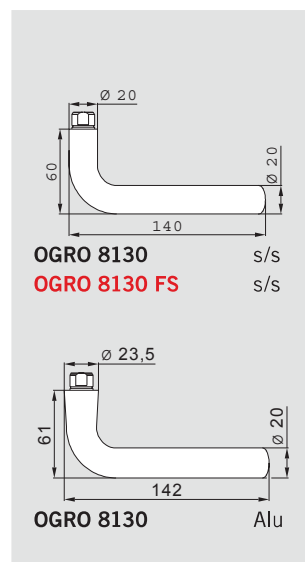
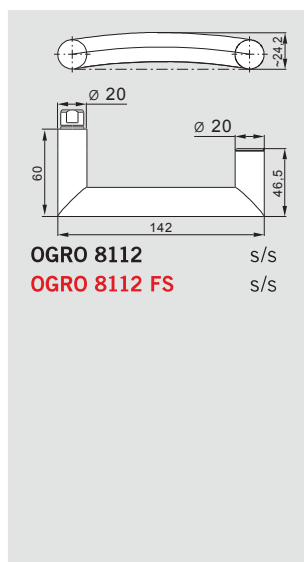
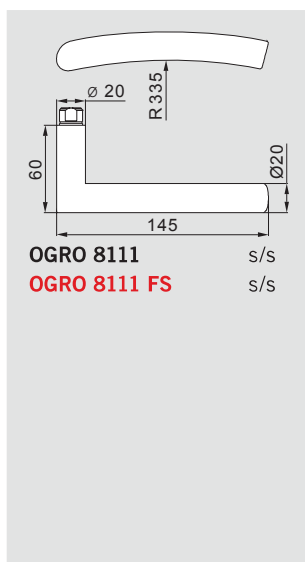
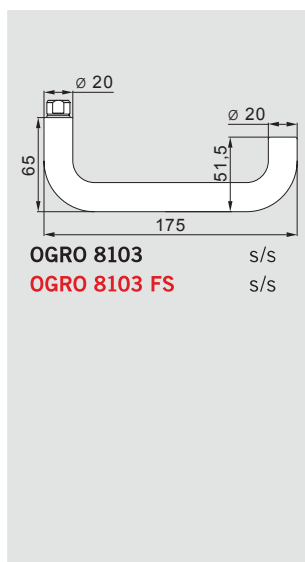
OGRO 8111



OGRO 8112



OGRO 8130



F DIN EN 1634-1: Fire resistance tests for door and shutter assemblies

DIN 18273: Lever handle units for fire doors and smoke control doors



E DIN EN 179: Emergency exit devices operated by a lever handle or push pad

⊠ Particularly suitable for hospitals, senior homes and care institutions, as well as other applications requiring barrier-free accessibility (simple elbow actuation)

■ Braille available as option for material indicated

■ Stainless steel

■ Aluminium

FS Fire protection



OGRO 8140



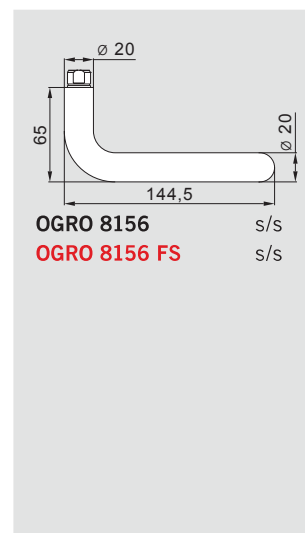
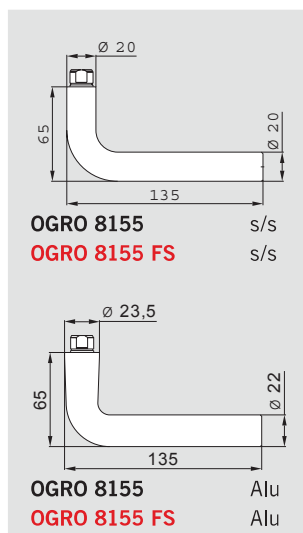
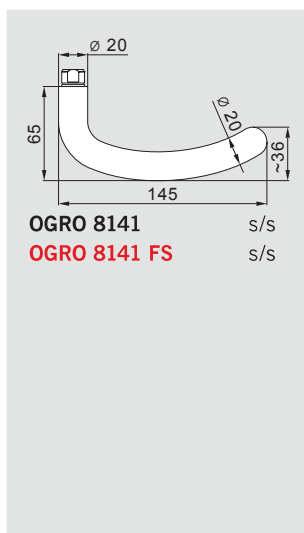
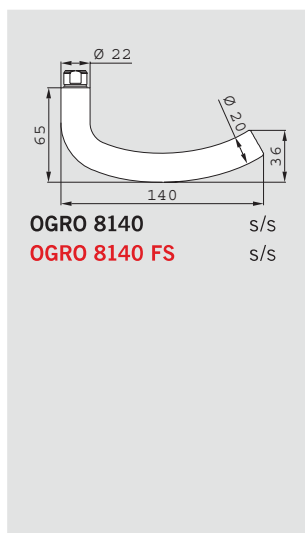
OGRO 8141



OGRO 8155



OGRO 8156


OGRO
by Bitsch/Nether/Teherani 8200

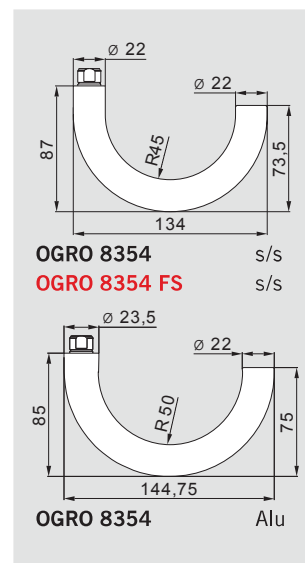
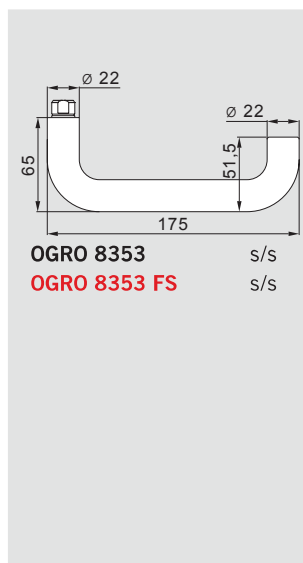
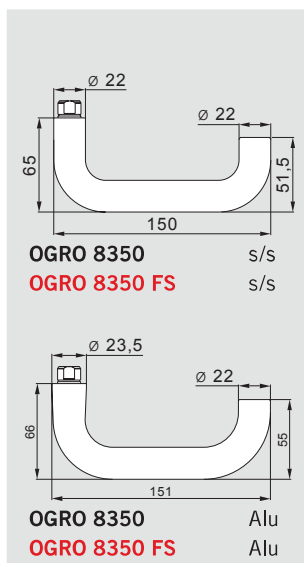
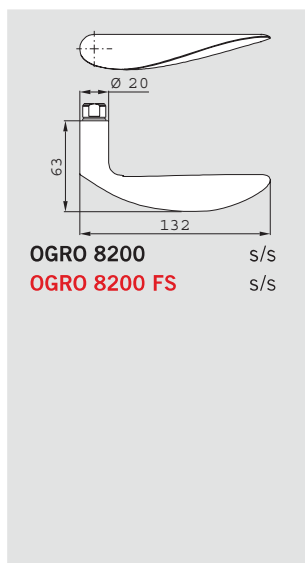

OGRO 8350



OGRO 8353



OGRO 8354



OGRO DOOR FURNITURE FOR TIMBER DOORS



OGRO 8437



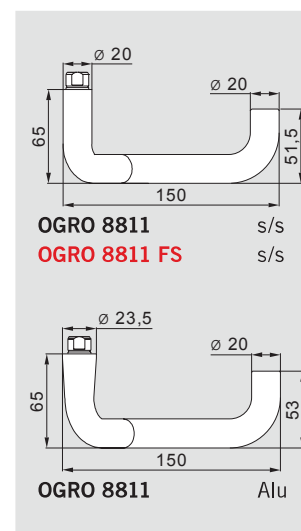
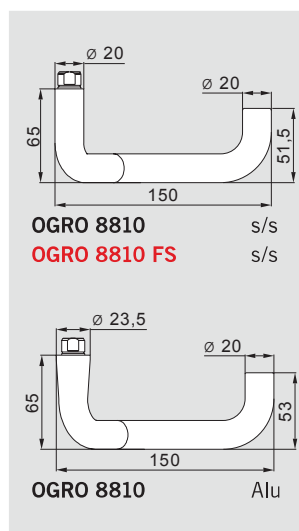
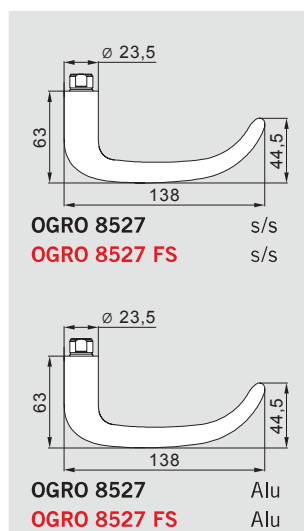
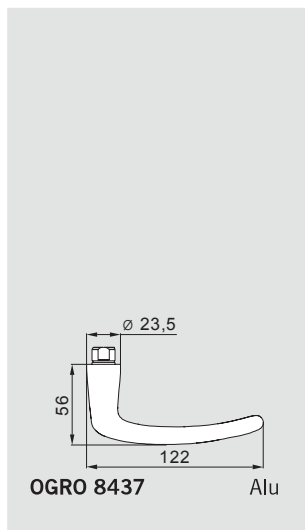
OGRO 8527



OGRO 8810



OGRO 8811



OGRO 8815



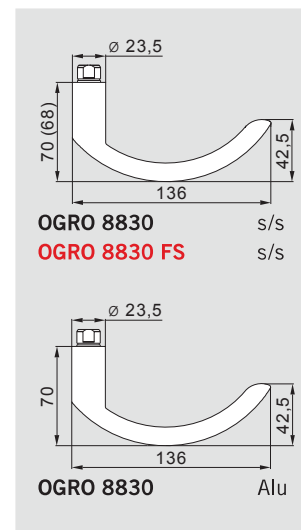
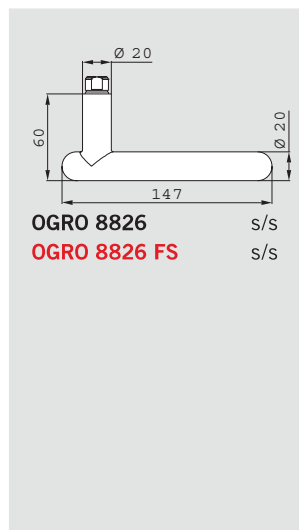
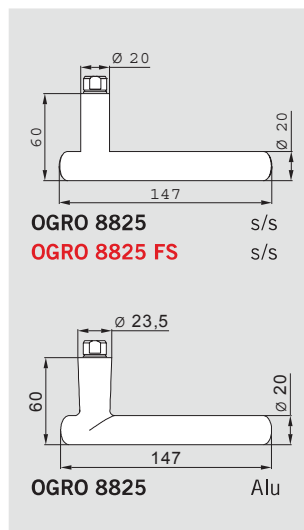
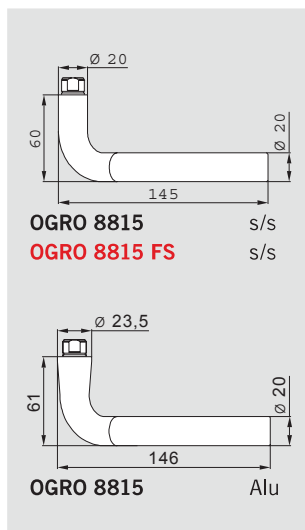
OGRO 8825



OGRO 8826



OGRO by Sieger 8830



F DIN EN 1634-1: Fire resistance tests for door and shutter assemblies

DIN 18273: Lever handle units for fire doors and smoke control doors



E DIN EN 179: Emergency exit devices operated by a lever handle or push pad

+ Particularly suitable for hospitals, senior homes and care institutions, as well as other applications requiring barrier-free accessibility (simple elbow actuation)

■ Braille available as option for material indicated

■ Stainless steel **■** Aluminium

FS Fire protection



OGRO 8860



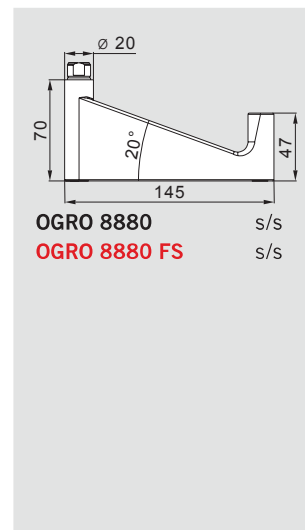
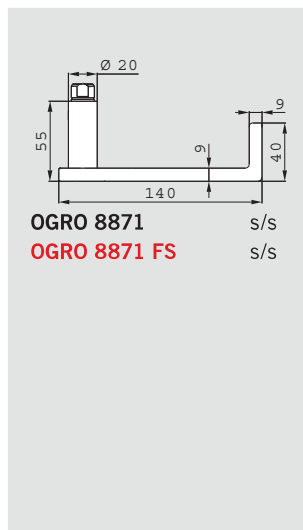
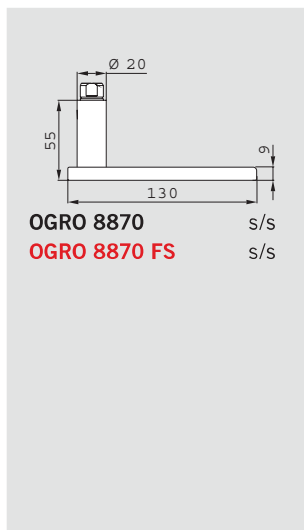
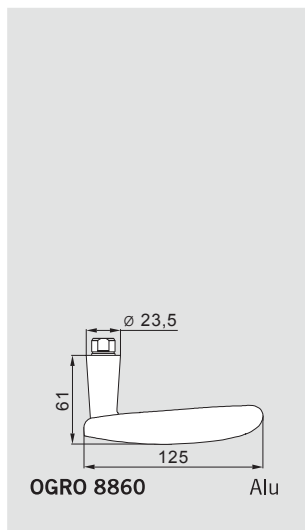
OGRO 8870



OGRO 8871



OGRO by Kister 8880



OGRO by Welter 8890



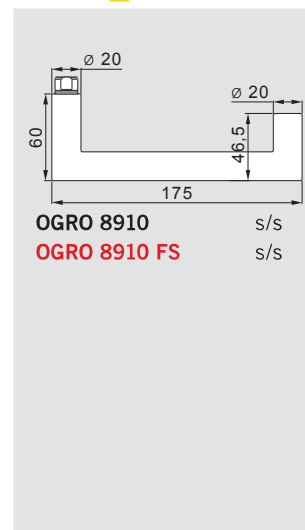
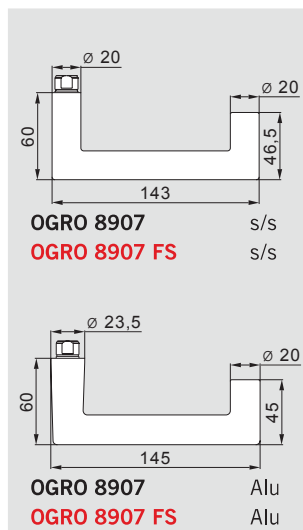
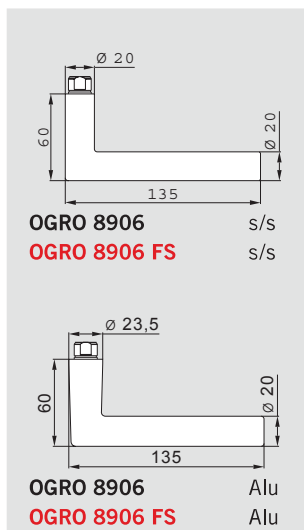
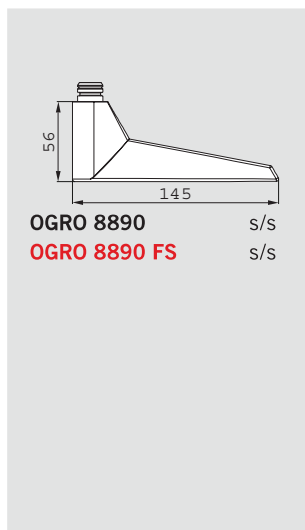
OGRO 8906



OGRO 8907



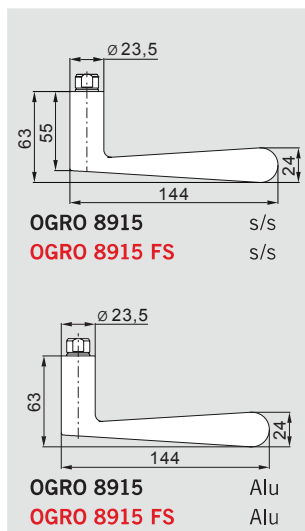
OGRO 8910



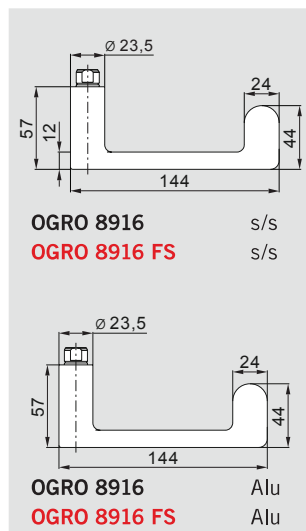
OGRO DOOR FURNITURE FOR TIMBER DOORS



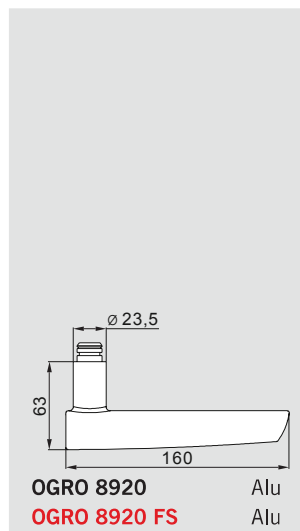
OGRO by Kleihues 8915



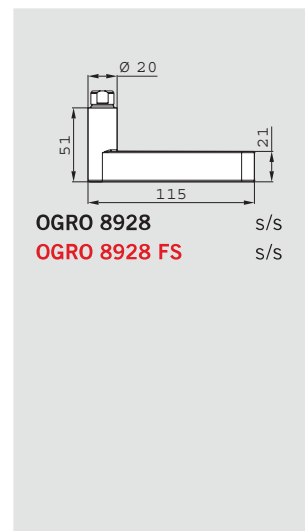
OGRO by Kleihues 8916



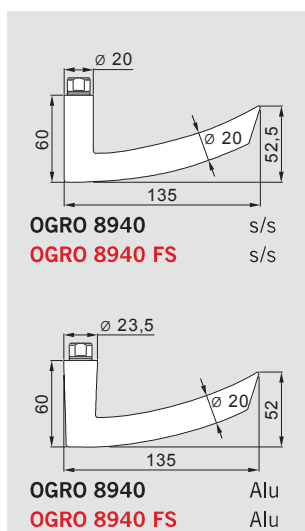
OGRO by Tchoban 8920



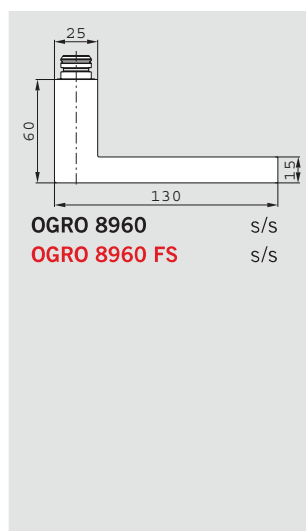
OGRO by Wagenfeld 8928



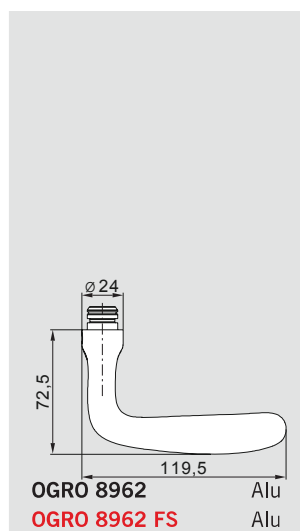
OGRO 8940



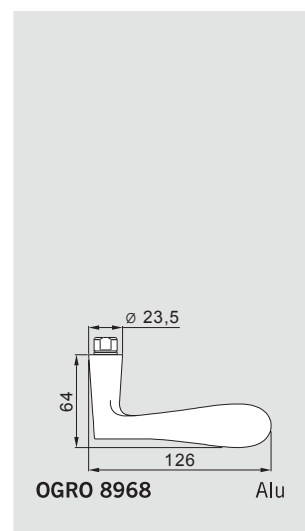
OGRO by Forstner 8960



OGRO by Braun Feldweg 8962



OGRO 8968



F DIN EN 1634-1: Fire resistance tests for door and shutter assemblies

DIN 18273: Lever handle units for fire doors and smoke control doors



E DIN EN 179: Emergency exit devices operated by a lever handle or push pad

+ Particularly suitable for hospitals, senior homes and care institutions, as well as other applications requiring barrier-free accessibility (simple elbow actuation)

B Braille available as option for material indicated

■ Stainless steel **■** Aluminium

FS Fire protection



OGRO by Wagenfeld 8972



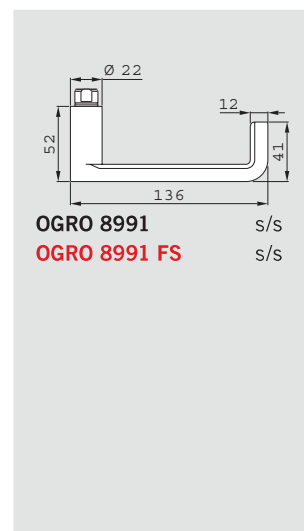
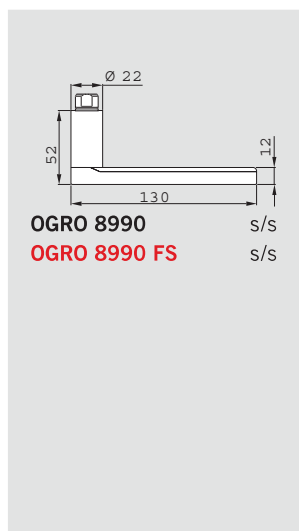
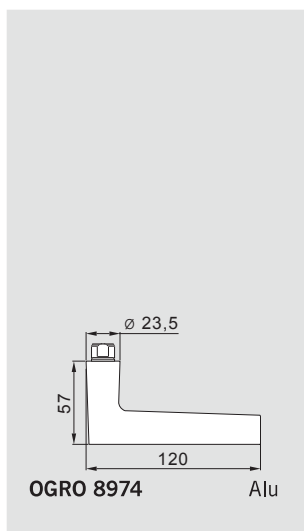
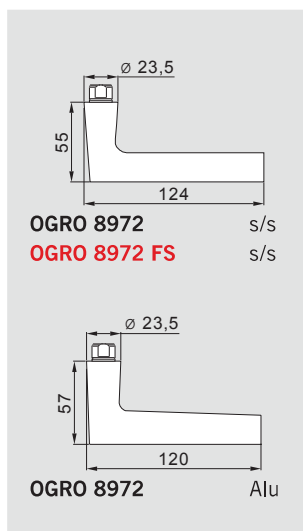
OGRO by Wagenfeld 8974



OGRO by Botti 8990



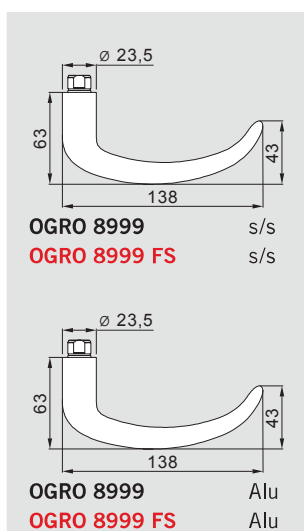
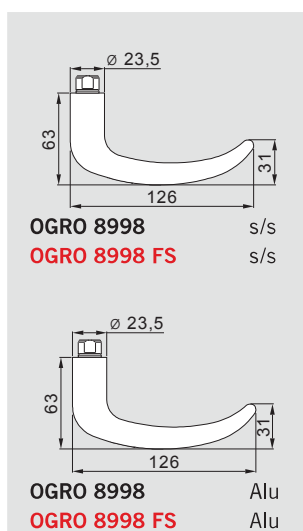
OGRO by Botti 8991



OGRO 8998



OGRO 8999



OGRO TURNABLE KNOB FURNITURE FOR TIMBER DOORS



OGRO 8020



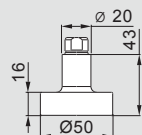
OGRO 8020A



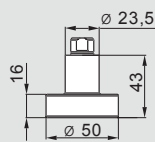
OGRO 8548



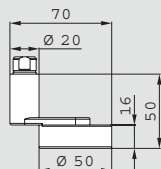
OGRO 8548V



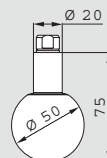
OGRO 8020 s/s
OGRO 8020 FS s/s



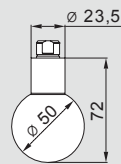
OGRO 8020 Alu
OGRO 8020 FS Alu



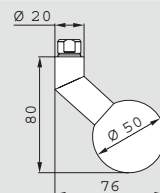
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OGRO 8020A FS s/s



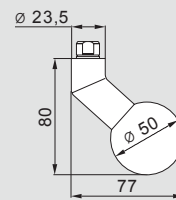
OGRO 8548 s/s
OGRO 8548 FS s/s



OGRO 8548 Alu
OGRO 8548 FS Alu



OGRO 8548V s/s
OGRO 8548V FS s/s



OGRO 8548V Alu
OGRO 8548V FS Alu

F DIN EN 1634-1: Fire resistance tests for door and shutter assemblies

DIN 18273: Lever handle units for fire doors and smoke control doors



E DIN EN 179: Emergency exit devices operated by a lever handle or push pad

+ Particularly suitable for hospitals, senior homes and care institutions, as well as other applications requiring barrier-free accessibility (simple elbow actuation)

■ Braille available as option for material indicated

■ Stainless steel ■ Aluminium

FS Fire protection

OGRO FIXED KNOB FURNITURE FOR TIMBER DOORS



OGRO 3020



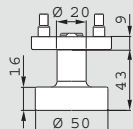
OGRO 3020A



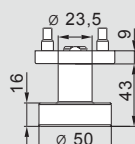
OGRO 3548



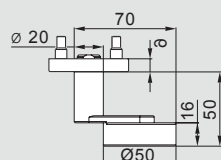
OGRO 3548V



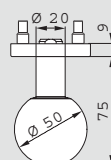
OGRO 3020 s/s
OGRO 3020 FS s/s



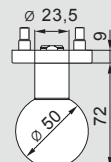
OGRO 3020 Alu
OGRO 3020 FS Alu



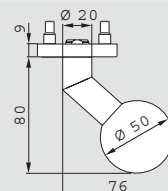
OGRO 3020A s/s
OGRO 3020A FS s/s



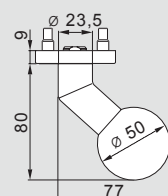
OGRO 3548 s/s
OGRO 3548 FS s/s



OGRO 3548 Alu
OGRO 3548 FS Alu



OGRO 3548V s/s
OGRO 3548V FS s/s



OGRO 3548V Alu
OGRO 3548V FS Alu

OGRO LEVER HANDLES FOR NARROW-STILE DOORS



OGRO 8100



OGRO 8100A



OGRO 8100V



OGRO 8101



OGRO 8101A



OGRO 8111



OGRO 8112



OGRO 8140



OGRO 8140A



OGRO 8141



OGRO 8141A



OGRO 8155V



OGRO 8350A



OGRO 8350V



OGRO 8527



OGRO 8527A



OGRO by Sieger 8830



OGRO by Sieger 8830A



OGRO 8871V



OGRO 8906



OGRO 8906A



OGRO 8906V



OGRO 8907



OGRO 8907A



F DIN EN 1634-1: Fire resistance tests for door and shutter assemblies

DIN 18273: Lever handle units for fire doors and smoke control doors

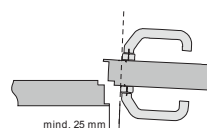


E DIN EN 179: Emergency exit devices operated by a lever handle or push pad

Braille available as option for material indicated

Stainless steel

Aluminium



Please note: A minimum clearance of 25 mm must be maintained between the lever handle and the frame stop.



OGRO 8907V



OGRO by Kleihues 8916



OGRO by Kleihues 8916A



OGRO by Wagenfeld 8928



OGRO 8928A



OGRO 8940



OGRO 8940A



OGRO by Wagenfeld 8972



OGRO by Wagenfeld 8972A



OGRO by Botti 8991



OGRO by Botti 8991A



OGRO 8998



OGRO 8998A



OGRO 8999



OGRO 8999A



OGRO TURNABLE KNOB FURNITURE FOR NARROW-STILE DOORS



OGRO 8020



OGRO 8020A



OGRO 8548



OGRO 8548V



OGRO FIXED KNOB FURNITURE FOR NARROW-STILE DOORS



OGRO 3020 O/U



OGRO 3020A O/U



OGRO 3548 O/U



OGRO 3548V O/U



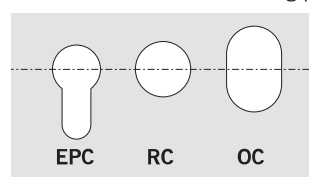
O = on oval rose U = on rectangular rose

THE OGRO MODULAR SYSTEM FOR NARROW-STILE DOORS

	Return springs	Without return springs
1 Lever handle from page 24/25	OGRO 8...	OGRO 8...
1 piece oval rose	OGRO 6621	OGRO 6620
1 piece oval key rose	OGRO 6679	OGRO 6679
2 1 piece oval knob rose	OGRO 3020 O	OGRO 3020 O
1 piece oval key rose	OGRO 6679	OGRO 6679
3 Lever handles from page 24/25	OGRO 8...	OGRO 8...
1 pair oval roses	OGRO 6621	OGRO 6620
1 pair oval key roses	OGRO 6679	OGRO 6679
4 Lever handle from page 24/25	OGRO 8...	OGRO 8...
1 piece oval rose	OGRO 6621	OGRO 6620
1 piece oval knob rose	OGRO 3020 O	OGRO 3020 O
1 pair oval key roses	OGRO 6679	OGRO 6679
5 Lever handle from page 24/25	OGRO 8...	OGRO 8...
1 piece rectangular rose	OGRO 6611	OGRO 6610
1 piece rectangular key rose	OGRO 6676	OGRO 6676
6 1 piece rectangular knob rose	OGRO 3020 U	OGRO 3020 U
1 piece rectangular key rose	OGRO 6676	OGRO 6676
7 Lever handles from page 24/25	OGRO 8...	OGRO 8...
1 pair rectangular roses	OGRO 6611	OGRO 6610
1 pair rectangular key roses	OGRO 6676	OGRO 6676
8 Lever handle from page 24/25	OGRO 8...	OGRO 8...
1 piece rectangular rose	OGRO 6611	OGRO 6610
1 piece rectangular knob rose	OGRO 3020 U	OGRO 3020 U
1 pair rectangular key roses	OGRO 6676	OGRO 6676

Knob roses are also available with knob models 3020A, 3548 und 3548V.

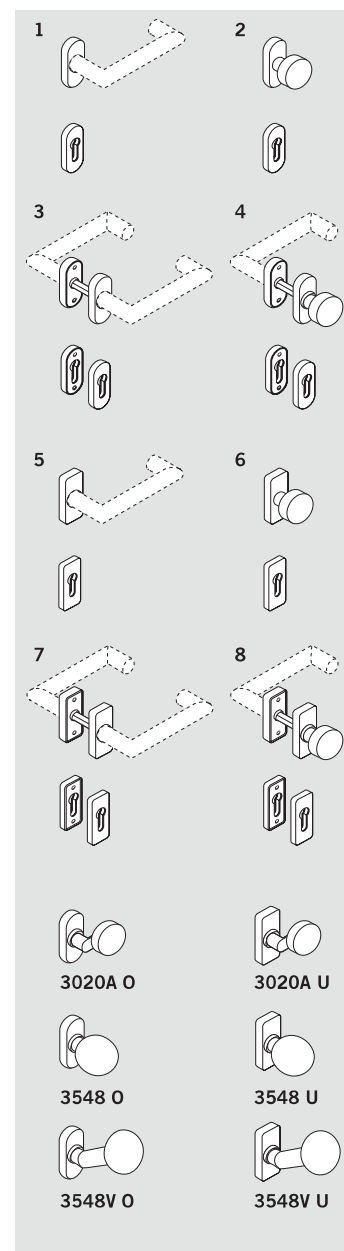
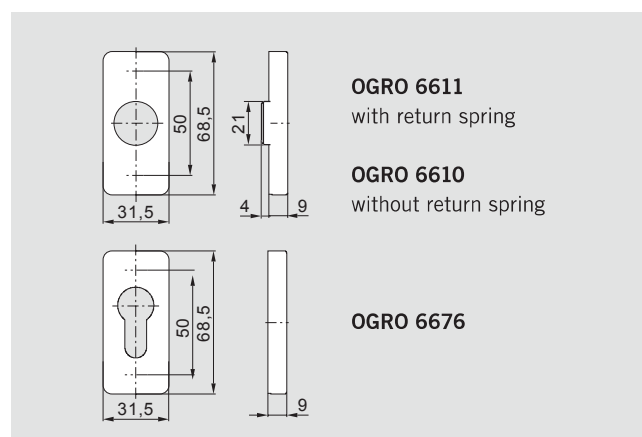
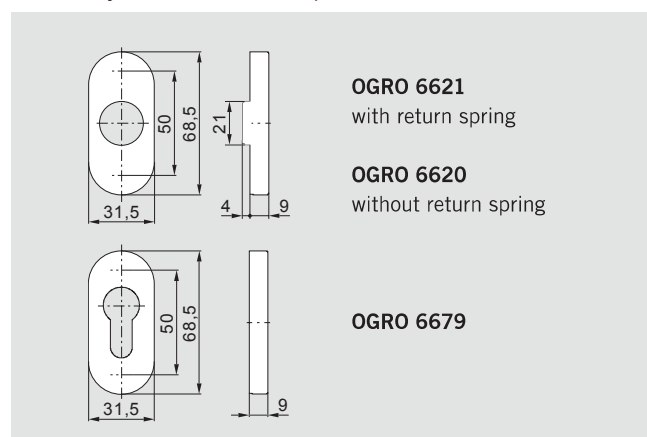
Keyhole profiles: Key roses 6679 and 6676 are available with the following profiles



We recommend the use of blind rivet nuts (flush with the door surface) for the installation of the roses. If blind rivet nuts with plunged boss (flange) are used, do we offer OGRO shims 6621D (for oval roses) and 6611D (for rectangular roses)

Also available without keyhole (**UN** = unpierced).
Other profiles on request.

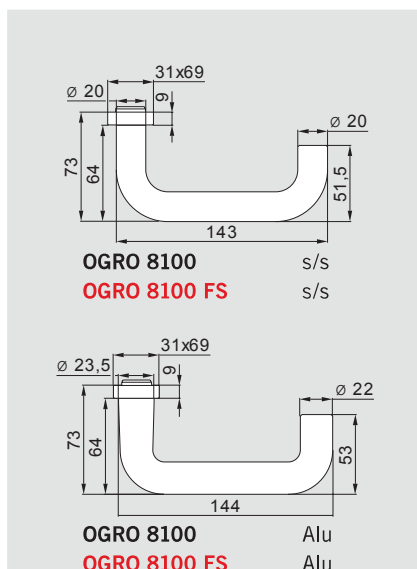
Further key hole variations on request.



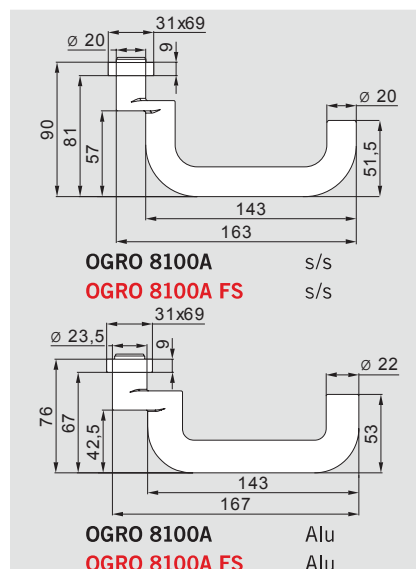
OGRO DOOR FURNITURE FOR NARROW-STILE DOORS



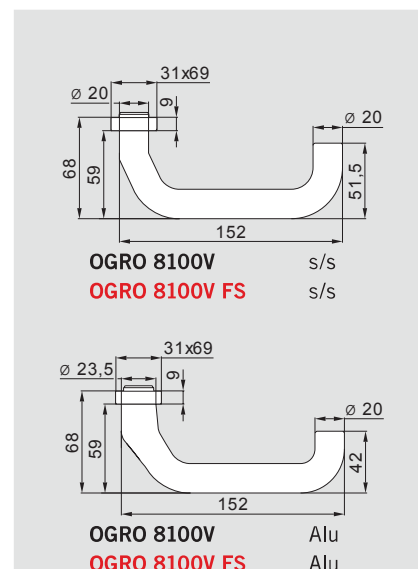
OGRO 8100



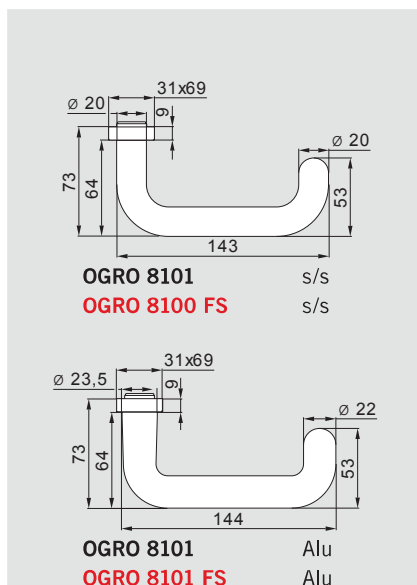
OGRO 8100A



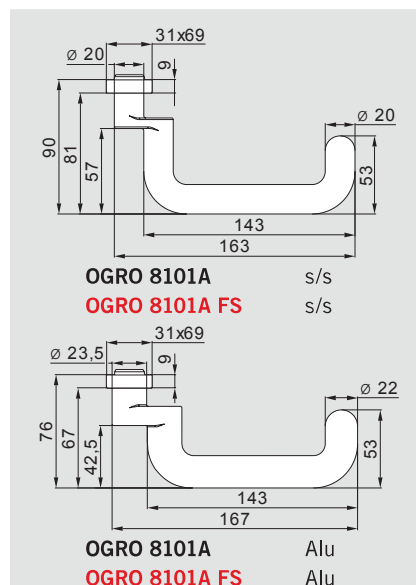
OGRO 8100V



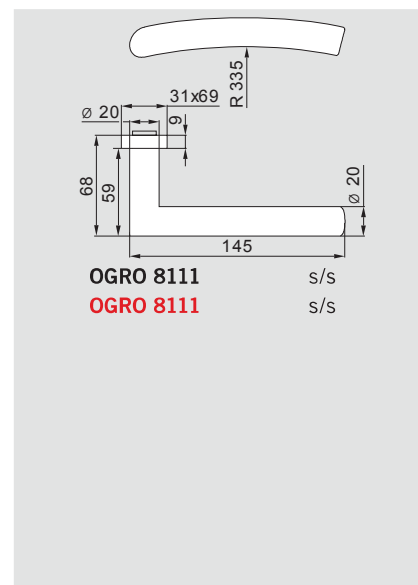
OGRO 8101



OGRO 8101A



OGRO 8111



- F** DIN EN 1634-1: Fire resistance tests for door and shutter assemblies
DIN 18273: Lever handle units for fire doors and smoke control doors
- E** DIN EN 179: Emergency exit devices operated by a lever handle or push pad



- Braille available as option for material indicated

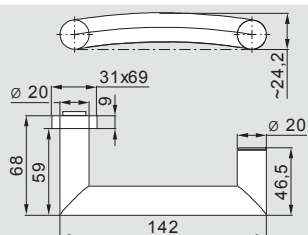
- Stainless steel Aluminium
FS Fire protection

OGRO DOOR FURNITURE FOR NARROW-STILE DOORS



OGRO 8112

F **E** ■

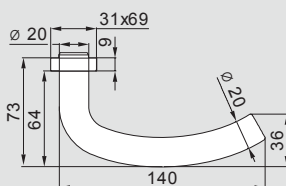


OGRO 8112 s/s
OGRO 8112 s/s



OGRO 8140

F ■

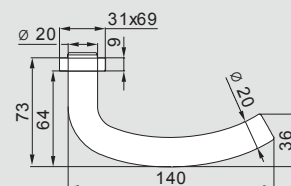


OGRO 8140 s/s
OGRO 8140 FS s/s



OGRO 8140A

F ■

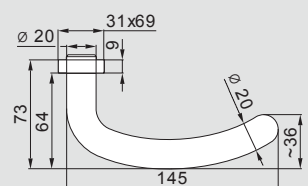


OGRO 8140A s/s
OGRO 8140A FS s/s



OGRO 8141

F ■

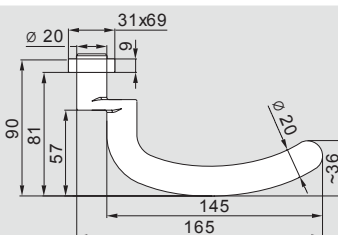


OGRO 8141 s/s
OGRO 8141 FS s/s



OGRO 8141A

F ■

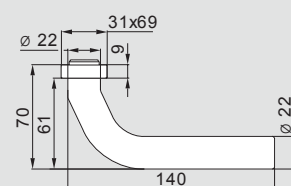


OGRO 8141A s/s
OGRO 8141A FS s/s

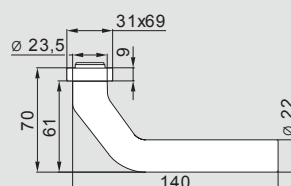


OGRO 8155V

F ■ ■
■ ■



OGRO 8155V s/s
OGRO 8155V FS s/s



OGRO 8155V Alu
OGRO 8155V FS Alu

- F** DIN EN 1634-1: Fire resistance tests for door and shutter assemblies
DIN 18273: Lever handle units for fire doors and smoke control doors
- E** DIN EN 179: Emergency exit devices operated by a lever handle or push pad



- Braille available as option for material indicated

- Stainless steel ■ Aluminium
FS Fire protection



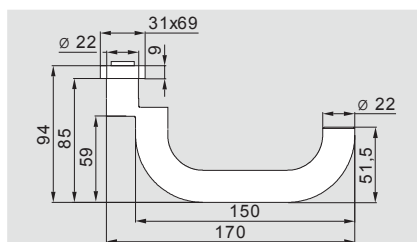
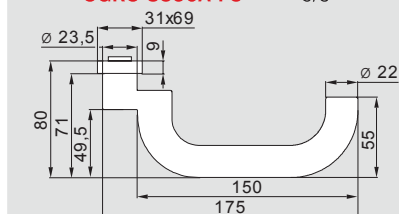
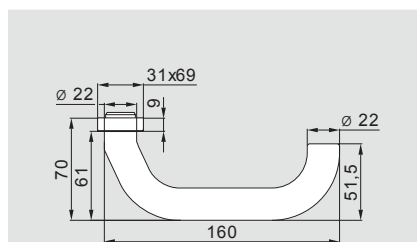
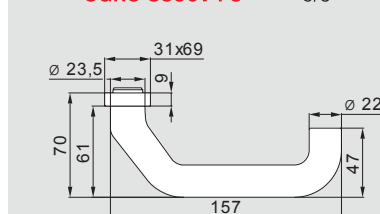
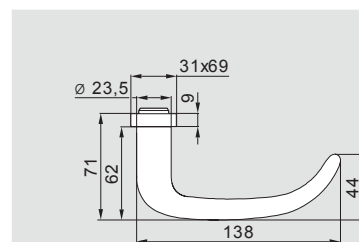
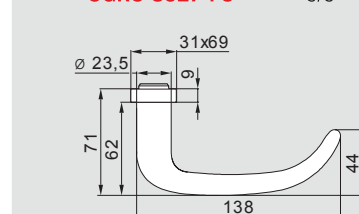
OGRO 8350A



OGRO 8350V



OGRO 8527


OGRO 8350A s/s
OGRO 8350A FS s/s

OGRO 8350A Alu
OGRO 8350A FS Alu

OGRO 8350V s/s
OGRO 8350V FS s/s

OGRO 8350V Alu
OGRO 8350V FS Alu

OGRO 8527 s/s
OGRO 8527 FS s/s

OGRO 8527 Alu
OGRO 8527 FS Alu

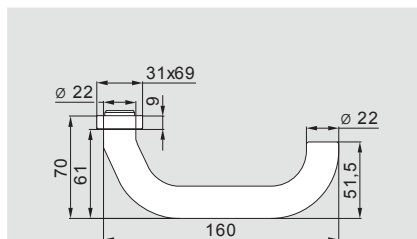
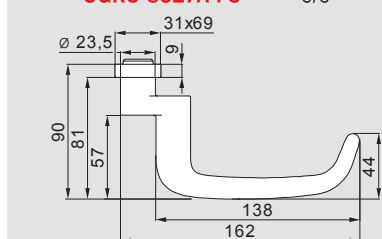
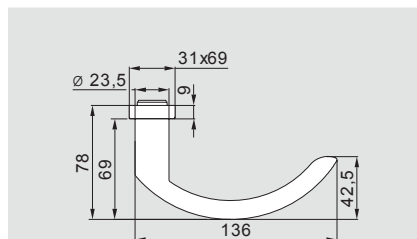
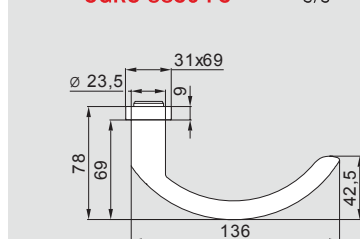

OGRO 8527A



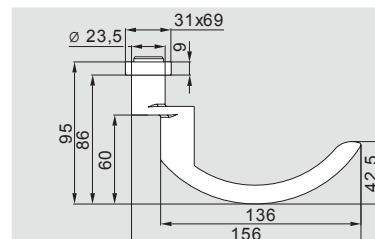
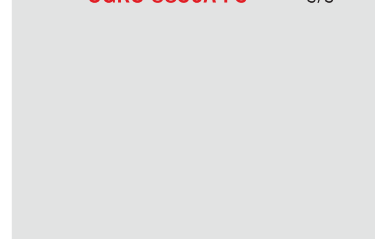
OGRO by Sieger 8830



OGRO by Sieger 8830A


OGRO 8527A s/s
OGRO 8527A FS s/s

OGRO 8527A Alu
OGRO 8527A FS Alu

OGRO 8830 s/s
OGRO 8830 FS s/s


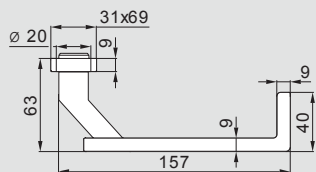
OGRO 8830 Alu


OGRO 8830A s/s
OGRO 8830A FS s/s


OGRO DOOR FURNITURE FOR NARROW-STILE DOORS



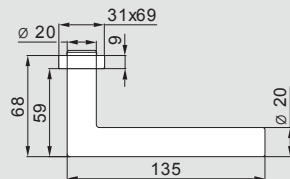
OGRO 8871V



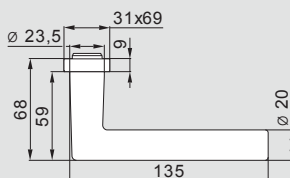
OGRO 8871V s/s
OGRO 8871V FS s/s



OGRO 8906



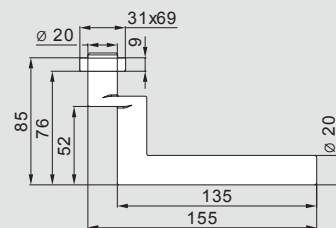
OGRO 8906 s/s
OGRO 8906 FS s/s



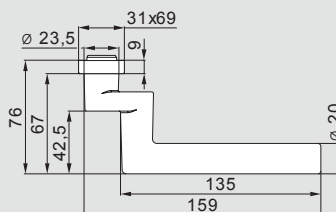
OGRO 8906 Alu
OGRO 8906 FS Alu



OGRO 8906A



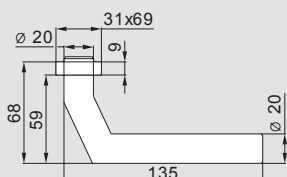
OGRO 8906A s/s
OGRO 8906A FS s/s



OGRO 8906A Alu
OGRO 8906A FS Alu



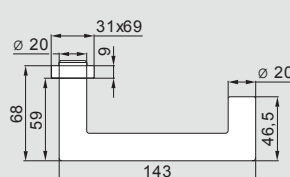
OGRO 8906V



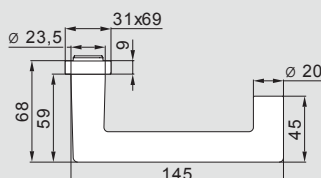
OGRO 8906V s/s
OGRO 8906V FS s/s



OGRO 8907



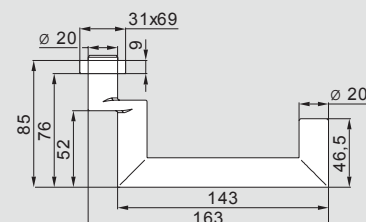
OGRO 8907 s/s
OGRO 8907 FS s/s



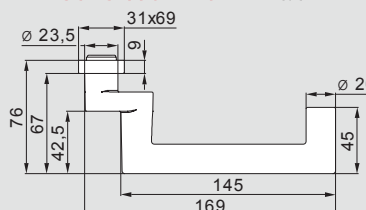
OGRO 8907 Alu
OGRO 8907 FS Alu



OGRO 8907A



OGRO 8907A s/s
OGRO 8907A FS s/s



OGRO 8907A Alu
OGRO 8907A FS Alu

- F** DIN EN 1634-1: Fire resistance tests for door and shutter assemblies
DIN 18273: Lever handle units for fire doors and smoke control doors
- E** DIN EN 179: Emergency exit devices operated by a lever handle or push pad

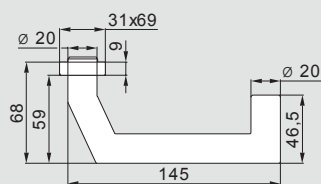


- Braille available as option for material indicated

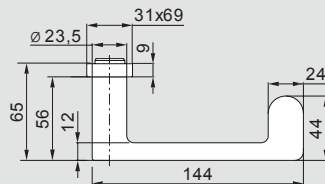
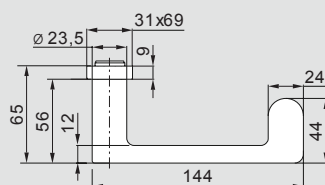
- Stainless steel Aluminium
FS Fire protection



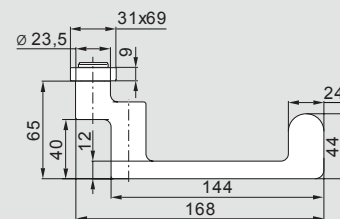
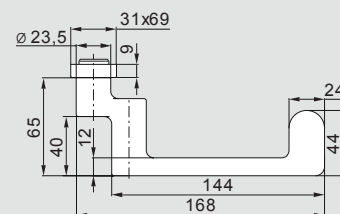
OGRO 8907V


OGRO 8907V s/s
OGRO 8907V FS s/s

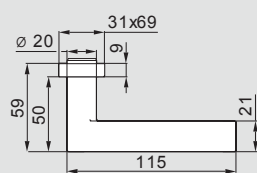

OGRO by Kleihues 8916


OGRO 8916 s/s
OGRO 8916 FS s/s

OGRO 8916 Alu
OGRO 8916 FS Alu

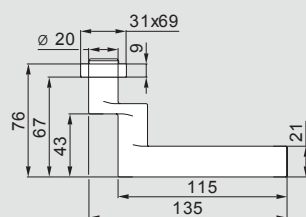

OGRO by Kleihues 8916A


OGRO 8916A s/s
OGRO 8916A FS s/s

OGRO 8916A Alu
OGRO 8916A FS Alu


OGRO by Wagenfeld 8928


OGRO 8928 s/s
OGRO 8928 FS s/s


OGRO by Wagenfeld 8928A

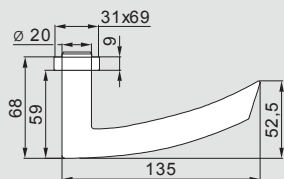

OGRO 8928A s/s
OGRO 8928A FS s/s

OGRO DOOR FURNITURE FOR NARROW-STILE DOORS

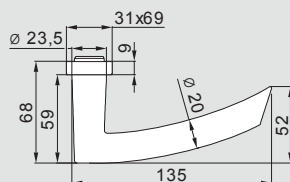


OGRO 8940

F ■ ■



OGRO 8940 s/s
OGRO 8940 FS s/s

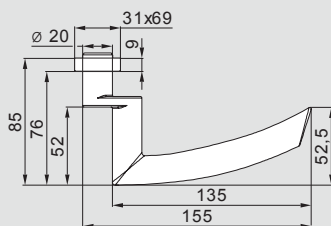


OGRO 8940 Alu
OGRO 8940 FS Alu



OGRO 8940A

F ■

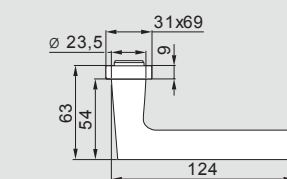


OGRO 8940A s/s
OGRO 8940A FS s/s

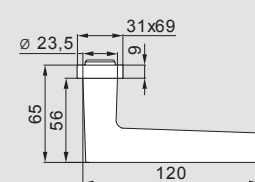


OGRO by Wagenfeld 8972

F ■ ■



OGRO 8972 s/s
OGRO 8972 FS s/s

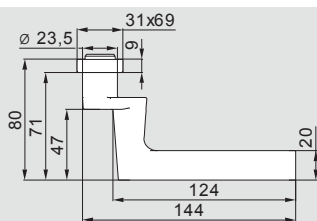


OGRO 8972 Alu



OGRO by Wagenfeld 8972A

F ■ ■

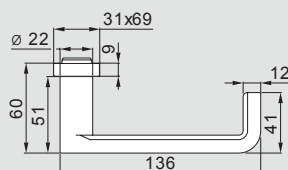


OGRO 8972A s/s
OGRO 8972A FS s/s



OGRO by Botti 8991

F **E** ■ ■

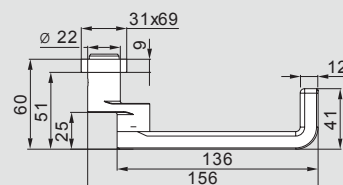


OGRO 8991 s/s
OGRO 8991 FS s/s



OGRO by Botti 8991A

F **E** ■ ■



OGRO 8991A s/s
OGRO 8991A FS s/s

- F** DIN EN 1634-1: Fire resistance tests for door and shutter assemblies
DIN 18273: Lever handle units for fire doors and smoke control doors
E DIN EN 179: Emergency exit devices operated by a lever handle or push pad



■ Braille available as option for material indicated

■ Stainless steel

■ Aluminium

FS Fire protection



OGRO 8998

F ■ ■



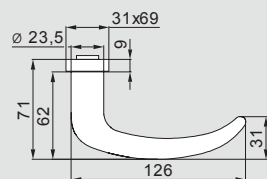
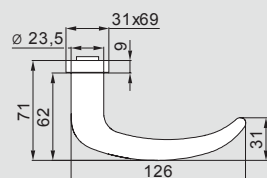
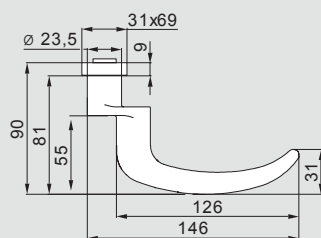
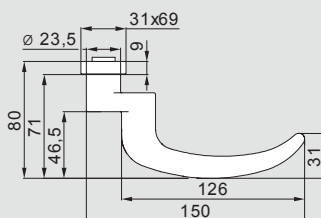
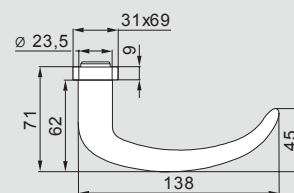
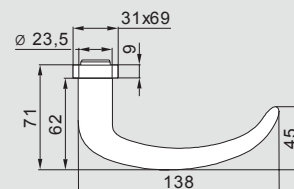
OGRO 8998A

F ■ ■



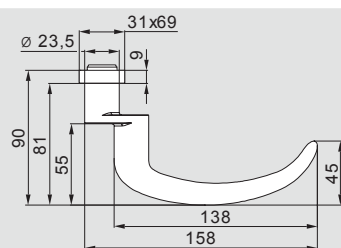
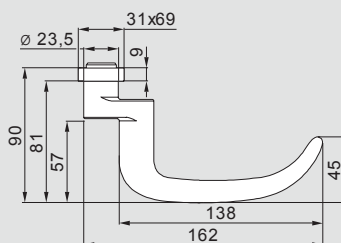
OGRO 8999

F E ■ ■


OGRO 8998 s/s
OGRO 8998 FS s/s

OGRO 8998 Alu
OGRO 8998 FS Alu

OGRO 8998A s/s
OGRO 8998A FS s/s

OGRO 8998A Alu
OGRO 8998A FS Alu

OGRO 8999 s/s
OGRO 8999 FS s/s

OGRO 8999 Alu
OGRO 8999 FS Alu


OGRO 8999A

F E ■ ■


OGRO 8999A s/s
OGRO 8999A FS s/s

OGRO 8999A Alu
OGRO 8999A FS Alu

OGRO DOOR FURNITURE FOR NARROW-STILE DOORS



OGRO 8020

F ■ ■



OGRO 8020A

F ■



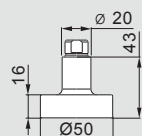
OGRO 8548

F ■ ■

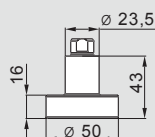


OGRO 8548V

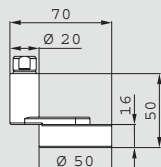
F ■ ■



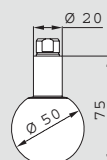
OGRO 8020 s/s
OGRO 8020 FS s/s



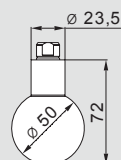
OGRO 8020 Alu
OGRO 8020 FS Alu



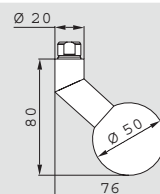
OGRO 8020A s/s
OGRO 8020A FS s/s



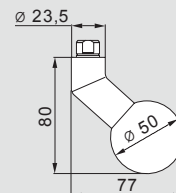
OGRO 8548 s/s
OGRO 8548 FS s/s



OGRO 8548 Alu
OGRO 8548 FS Alu



OGRO 8548V s/s
OGRO 8548V FS s/s



OGRO 8548V Alu
OGRO 8548V FS Alu

- F** DIN EN 1634-1: Fire resistance tests for door and shutter assemblies
DIN 18273: Lever handle units for fire doors and smoke control doors
E DIN EN 179: Emergency exit devices operated by a lever handle or push pad



- Braille available as option for material indicated

- Stainless steel ■ Aluminium
FS Fire protection

OGRO FIXED KNOB FURNITURE FOR NARROW-STILE DOORS



OGRO 3020

F ■ ■



OGRO 3020A

F ■



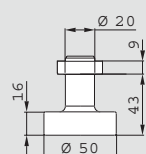
OGRO 3548

F ■ ■



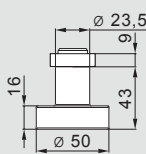
OGRO 3548V

F ■ ■



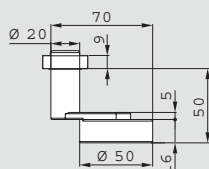
OGRO 3020 O/U s/s

OGRO 3020 O/U FS s/s



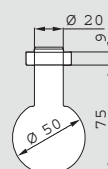
OGRO 3020 O/U Alu

OGRO 3020 O/U FS Alu



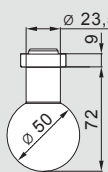
OGRO 3020A O/U s/s

OGRO 3020A O/U FS s/s



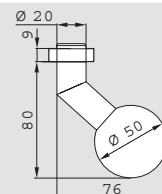
OGRO 3548 O/U s/s

OGRO 3548 O/U FS s/s



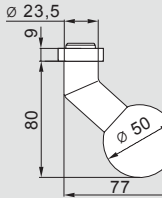
OGRO 3548 O/U Alu

OGRO 3548 O/U FS Alu



OGRO 3548V O/U s/s

OGRO 3548V O/U FS s/s



OGRO 3548V O/U Alu

OGRO 3548V O/U FS Alu

OGRO FIXED KNOB FURNITURE FOR NARROW-STILE DOORS



OGRO RENOVİ 3020

F ■ ■



OGRO RENOVİ 3020A

F ■



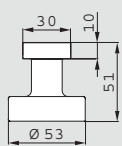
OGRO RENOVİ 3548

F ■ ■



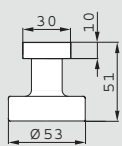
OGRO RENOVİ 3548V

F ■ ■



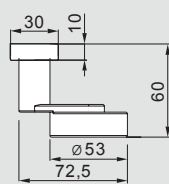
OGRO RENOVİ 3020 O/U s/s

OGRO RENOVİ 3020 O/U FS s/s



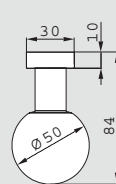
OGRO RENOVİ 3020 O/U Alu

OGRO RENOVİ 3020 O/U FS Alu



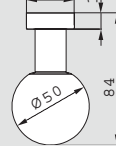
OGRO RENOVİ 3020A O/U s/s

OGRO RENOVİ 3020A O/U FS s/s



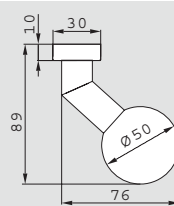
OGRO RENOVİ 3548 O/U s/s

OGRO RENOVİ 3548 O/U FS s/s



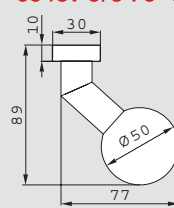
OGRO RENOVİ 3548 O/U Alu

OGRO RENOVİ 3548 O/U FS Alu



OGRO RENOVİ 3548V O/U s/s

OGRO RENOVİ 3548V O/U FS s/s



OGRO RENOVİ 3548V O/U Alu

OGRO RENOVİ 3548V O/U FS Alu

O = on oval rose U = on rectangular rose

OGRO SCREWS AND SPINDLES

The OGRO base parts are equipped with long support lugs in order to handle different door thicknesses with the same fixing

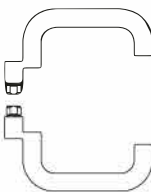
screw length. Identical screw and spindle length intervals simplify material and stock management.

Door lever handles for narrow-stile doors (A- or V-type lever handles) require different spindle lengths.

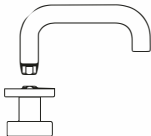
Screws and spindles for OGRO lever handles

	OGRO 95 Screws for timber doors		OGRO 114 8 mm	OGRO 114 FS 9 mm
	Door thickness	Size	Length	Length
	25–34	M5x40	114-102	114 FS-89
	35–50	M5x50	114-112	114 FS-105
	51–65	M5x65	114-128	114 FS-120
	66–80	M5x80	114-143	114 FS-135
	81–95	M5x95	114-158	114 FS-150
	96–110	M5x110	114-173	114 FS-165

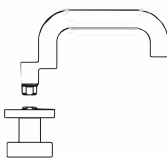
Screws and spindles for OGRO A- and V-type lever handles

	OGRO 95 Screws for timber doors		OGRO 114 PB 8 mm	OGRO 114 PB FS 9 mm
	Door thickness	Size	Length	Length
 e.g. 8100A	35–48	M5x50	114 PB-84	114 PB FS-84
	49–61	M5x65	114 PB-97	114 PB FS-97
	62–75	M5x80	114 PB-110	114 PB FS-110
	76–88	M5x95	114 PB-123	114 PB FS-123
	89–102	M5x110	114 PB-136	114 PB FS-136
	103–115	M5x125	114 PB-149	114 PB FS-149
 e.g. 8100V				

Screws and spindles for OGRO knob/lever handle sets

	OGRO 95 Screws for timber doors		OGRO 115 8 mm	OGRO 115 FS 9 mm
	Door thickness	Size	Length	Length
	25–34	M5x40	115-75	115 FS-75
	35–50	M5x50	115-90	115 FS-90
	51–65	M5x65	115-120	115 FS-20
	66–80	M5x80	115-135	115 FS-135
	81–95	M5x95		
	96–110	M5x110		

Screws and spindles for OGRO knob/lever handles sets with A- or V-type lever

	OGRO 95 Screws for timber doors		OGRO 115 8 mm	OGRO 115 FS 9 mm
	Door thickness	Size	Length	Length
 e.g. 8100A	35–50	M5x50	115-75	115 FS-75
	51–65	M5x65	115-90	115 FS-90
	66–80	M5x80	115-105	115 FS-105
	81–95	M5x95	115-120	115 FS-120
	96–110	M5x110	115-135	115 FS-135
 e.g. 8100V				

SPECIAL SPINDLES

Spindles for doors drilled on both sides



for standard lever handle types

OGRO 116

8 mm



Door thickness	Length
up to 31	PR 116-55
32-61	PR 116-65
62-91	PR 116-80
102-131	PR 116-100



Lever handle types A and V

OGRO 116

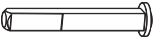
8 mm



Door thickness	Length
47-58	PR 116-55
67-78	PR 116-65
97-108	PR 116-80

OGRO 116 FS

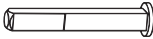
9 mm



Door thickness	Length
36-56	PR 116 FS-58
55-77	PR 116 FS-69
78-98	PR 116 FS-79
99-119	PR 116 FS-90

OGRO 116 FS

9 mm



Door thickness	Length
42-48	PR 116 FS-51
49-55	PR 116 FS-55
56-62	PR 116 FS-58
63-69	PR 116 FS-62
70-76	PR 116 FS-65
77-83	PR 116 FS-69
84-90	PR 116 FS-72
91-97	PR 116 FS-76
98-104	PR 116 FS-79
105-111	PR 116 FS-83

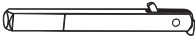
Spindles for doors drilled on one side



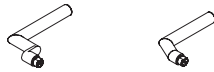
for standard lever handle types

OGRO 117

8 mm



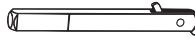
Door thickness	Length
up to 36	PR 117-57
37-64	PR 117-67
65-92	PR 117-81
93-104	PR 117-87



Lever handle types A and V

OGRO 117

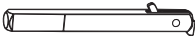
8 mm



Door thickness	Length
51-56	PR 117-57
57-68	PR 117-60
71-82	PR 117-67
85-96	PR 117-74
99-110	PR 117-81

OGRO 117

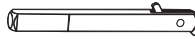
9 mm



Door thickness	Length
36-56	PR 117-58
57-77	PR 117-69
78-98	PR 117-79
99-119	PR 117-90

OGRO 117

9 mm

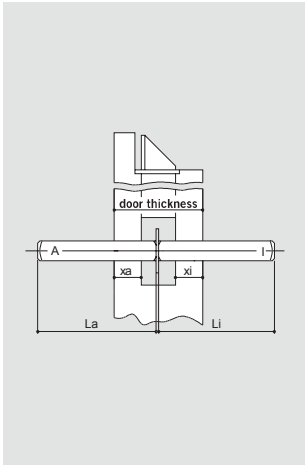


Door thickness	Length
56-62	PR 117-58
63-69	PR 117-62
70-76	PR 117-65
77-83	PR 117-69
84-90	PR 117-72
91-97	PR 117-76
98-104	PR 117-79
105-111	PR 117-83

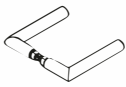
The table shows the door thickness and the door thicknesses and length of the spindle for a central lock position.

In the case of differing door thicknesses and/or asymmetric lock positions, the following information is required:

- for PR 116, PR 116 FS, PR 117 and PR 127 FS, the door thickness and dimension xa or xi
- for PR 120 FS, the door thickness and dimensions xa and xi



Spindles for emergency escape doors with split follower



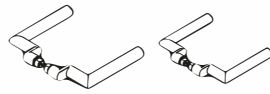
for standard lever handle types

OGRO 120 FS

9 mm



Door thickness	Length
30–44	120 FS-46
45–59	120 FS-53
60–74	120 FS-60
75–89	120 FS-67
90–104	120 FS-74
105–119	120 FS-81



Lever handle types A and V

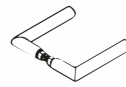
OGRO 120 FS

9 mm



Door thickness	Length
44–50	120 FS-46
51–57	120 FS-49
58–64	120 FS-53
65–71	120 FS-56
72–78	120 FS-60
79–85	120 FS-63
86–92	120 FS-67
93–99	120 FS-70
100–106	120 FS-74
107–113	120 FS-77

Spindles with spring assistance for emergency escape doors with split follower



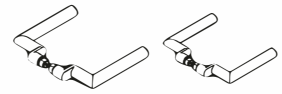
for standard lever handle types

OGRO 120 FS Secure

9 mm



Door thickness	Length
30–44	120 FS Secure-46
45–59	120 FS Secure-53
60–74	120 FS Secure-60
75–89	120 FS Secure-67
90–104	120 FS Secure-74
105–119	120 FS Secure-81



Lever handle types A and V

OGRO 120 FS Secure

9 mm



Door thickness	Length
44–50	120 FS Secure-46
51–57	120 FS Secure-49
58–64	120 FS Secure-53
65–71	120 FS Secure-56
72–78	120 FS Secure-60
79–85	120 FS Secure-63
86–92	120 FS Secure-67
93–99	120 FS Secure-70
100–106	120 FS Secure-74
107–113	120 FS Secure-77

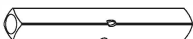
Doors drilled on one side



all lever handle types

OGRO 127 FS

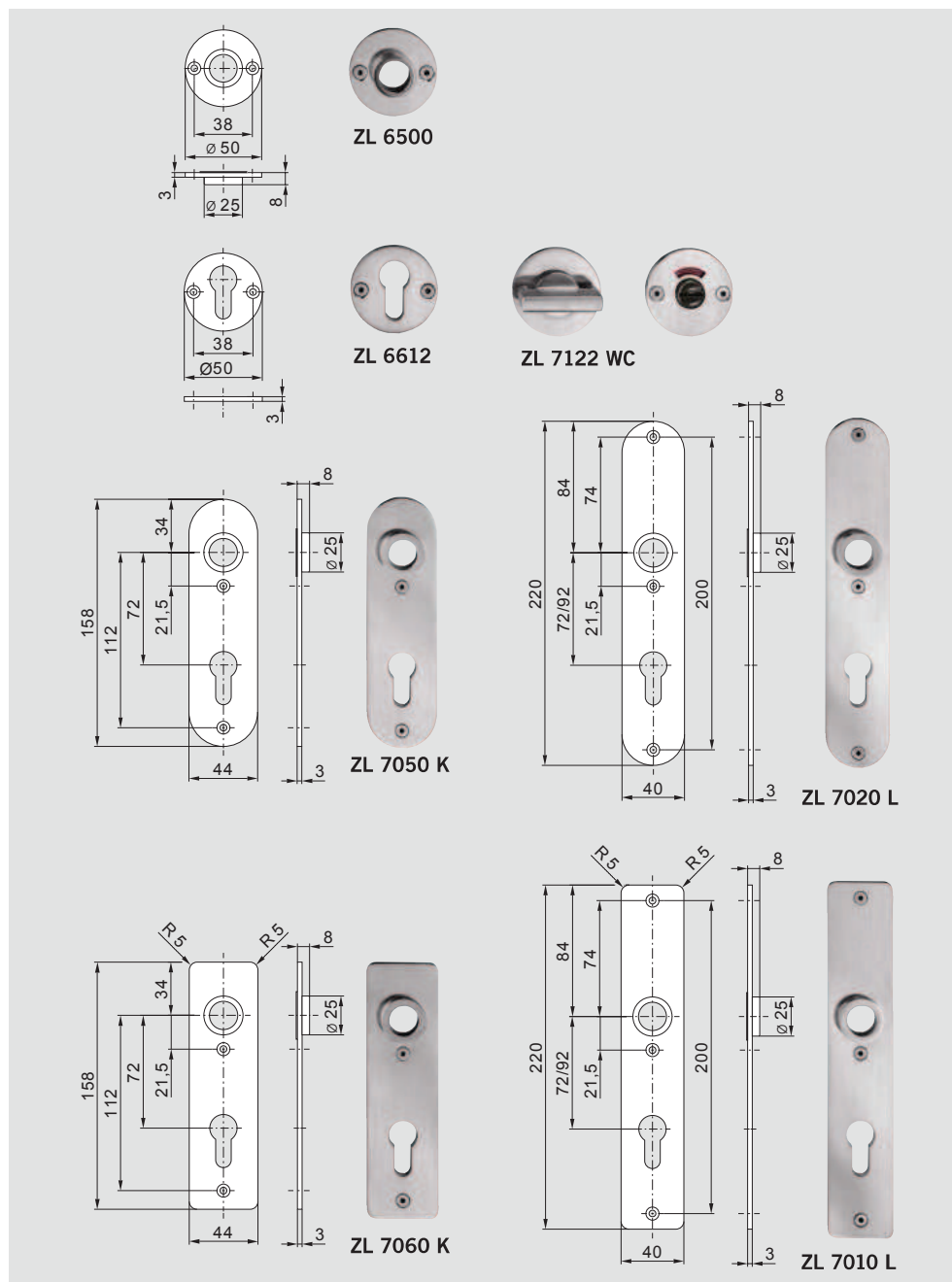
9 mm



Door thickness	Length
35–50	127 FS-52
51–65	127 FS-60
66–80	127 FS-68
81–95	127 FS-76

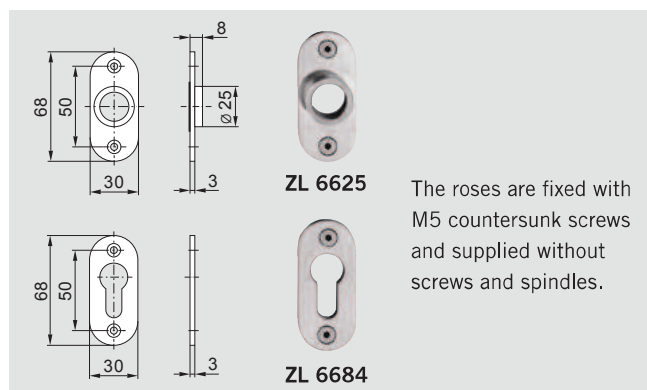
OGRO LASER

ZL roses and backplates for timber doors

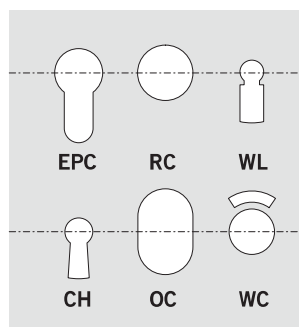


- The ZL components can be combined with all lever handles shown on pages 10/11 and 24/25.
- The installation on timber doors is done with hexagonal socket screws (M4) included in the scope of supply.
- The ZL roses and escutcheons for narrow-stile doors are supplied without fixings or spindles.
- The ZL components are only supplied without return springs and lever handles respectively fixed dead knob securely bushed.
- The door thickness details for spindles and screws on pages 37-39 do not apply to the ZL system. Please enquire separately.
- Our laser technology allows us to produce an almost unlimited range of individual shapes for roses and backplates in the ZL system. Simply contact us to discuss your design. All you have to do is comply with a maximum material thickness of 8 mm and the measurements required for the lock (e.g. keyhole profiles, hole centres, ...).

ZL roses for narrow-stile doors



Keyhole profiles



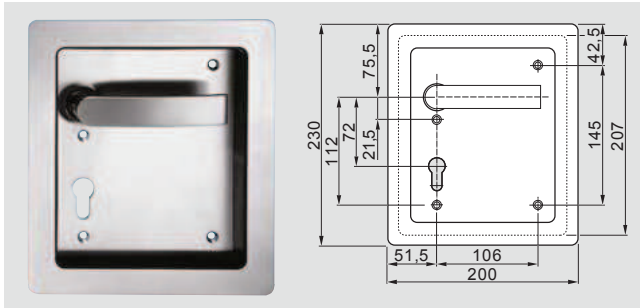
Also available without keyhole (UN = unpierced). Other profiles on request.

FITTINGS FOR SPORTS HALL DOORS AND OPERABLE PARTITIONS

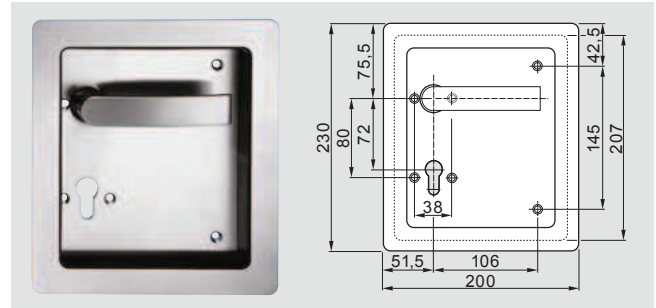
Fittings 8937A and 8937B
are suitable for doors with a thickness
> 45 mm.

Mounting depth 23 mm.
Available with 8 mm or 9 mm spindle, EPC.

When ordering, please state the handing/
direction of the lever handle.

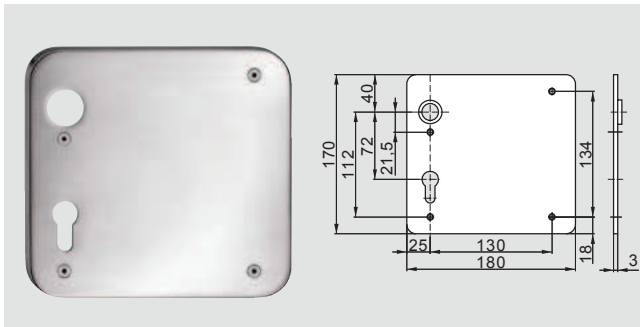
8937A s/s **F**

Fitting on the opposite side for short backplate

8937B s/s **F**

Fitting on the opposite side for roses

Broad backplate OGRO 7691 in s/s



broad backplate	OGRO 7691
broad knob backplate	OGRO 7691 / 3020
broad WC backplate	OGRO 7691 WC

OGRO lever handles are securely bushed on the broad backplate with a retaining ring and supplied as a pre-assembled unit.

ACCESSORIES

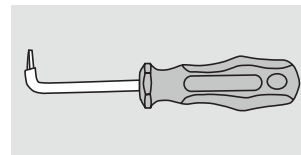
BL 650 drilling template



The BL 650 drilling template assists in mounting the OGRO round roses, short, long and broad backplates on timber doors. Drills and locating pins for the various spindles and keyhole profiles are stored handy and space-savingly. A side handle supports keeping the template in a stable position to ensure precise drilling.

OGR0 660 escutcheon lifter

The OGRO 660 escutcheon lifter supports easy and hassle-free removal of roses and backplates while protecting the door leaf from scratches.



OGRO SPECIFICATION TEXT

OGRO 8XXX

OGRO project door furniture comply to the DIN EN 1906

Classification key aluminium:

4 | 7 | I - | D1 | 1* | 5 | 0 | A/B/U

Classification key stainless steel:

4 | 7 | I - | C1 | 1* | 5 | 0 | A/B/U

MPA certified longterm performance test with 2 million cycles. Tested according to **DIN EN 1906** Environmental Product Declaration (EPD) according to DIN ISO 14025. High quality Satino surface. Minimal shadow gap with tiny distance between lever handle and rose. 4 return springs for a horizontal 0° lever handle position, non-handed. Securely bushed, maintenance free sleeve-bearing. The click-and-go installation technology enables for a quick and easy installation. Concealed fixings. Steel base parts with long support lugs to handle with great door thickness ranges. Maintenance free M5 screw connection. Equal 9 mm construction height for roses and backplates for timber and narrow-stile doors as well as window lever handles. Free play and free angular play 1,0 mm (DIN EN 1906). Dismantling of lever handles is possible. Assembly and disassembly possible with standard tools.

Aluminium

- F1 anodised silver
- F2 champagne
- F3 brass
- F4 bronze
- F5 dark bronze
- F6 black
- alike stainless steel

Stainless steel

- satin
- mirror polished
- PVD coated

Versions

- approved for fire and smoke control doors according to DIN EN 1634-1 and DIN 18273
- approved for emergency exit devices according to DIN EN 179

Type of lever handle set

- standard lever handle set (lever/lever)
- apartment door set (lever/knob)
- WC set

Escutcheons

- round roses
- short backplates
- long backplates
- broad backplates
- oval roses for narrow-stile doors

* when using a grub screw for the tight connection of the lever handles via spindle.



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Fax +49 2053 495-100