# HAFI [







Digital HAFI catalogue – download at www.hafi.de

### HAFI [

## HAFI's quality philosophy

# 10-year guarantee\*

on HAFI Premium Design and HAFI Public Line

We consider production of our products within the scope of the relevant DIN (EN) standards to be a basic requirement of our quality management. Continuous improvements to our production processes and the associated quality objectives as well as customer-focused thinking and action are however also the focus of our corporate philosophy.

HAFI guarantees decades of maintenance-free use with successful external testing of more than one million movement cycles, spring loaded and internal stop – in compliance with the standards criteria. Equaling 5 times the standards requirements.

Continuous internal production control with state of the art test equipment in our laboratory for monitoring quality standards

- Computer-controlled salt spray and climate chamber
- X-ray analysis (XRF)
- Equipment for testing resistance to repeated opening and closing
- Test rigs for load tests
- Qualified QM personnel
- DIN EN ISO 9001

HAFI Premium Design and HAFI Public Line hardware tested for over 1.000.000 movement cycles

- Fulfils all test requirements in accordance with DIN EN 1906 Grade 4/7\* before and after continuous function of 1,000,000 movement cycles
- 10-year functional guarantee
- EN 1670 Grade 5

Continuous external monitoring of the certified products to DIN (EN) standard for all trades in the building by accredited testing institutes

- PIV Velbert
- MPA NRW
- TÜV Nord
- HFA Holzforschung Austria
- \* see separate warranty statement availale at vertrieb@hafi.de



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#### Welcome to HAFI

We are an SME which was established on 01.01.1978 by Hans Fink. HAFI designs and manufactures a large number of products for commercial and residential buildings. HAFI manufactures all sorts of metal fittings with a timeless design from stainless steel and aluminium. The door handle is a building's business card. The shape and surface finish are decided individually by architects and designers as they envisage them. We are happy to accommodate customer requests when designs are being selected and we have a wide range of timeless classic designs available. In doing so we call to mind our design background in Ulm with the Hochschule für Gestaltung (HfG) in Ulm, and its first vice chancellor Max Bill. It was an institution with an international reputation, which still makes its influence felt even today. Things have been developed in the Product Design, Visual Communication, Information, Film and Industrial Construction departments, which were not conceived to be once-off products, but which were intended for mass reproduction.

HAFI guides its customers in the conception and design stages and supports them right through to prototype construction and afterwards right up to the hand-over of the complete assembly. This is how HAFI turns its customers' designs into reality, creating genuine products with a durable design. We are passionate about supplying top-quality individual products. The places in which door fittings are installed and conditions to which they are exposed vary just as much as the range of products available within the industry. Frequently it is ascertained in retrospect that the door furniture does not satisfy the specifications for its place of use. HAFI took these circumstances as a reason for being able to offer the right solution for every door by having a wide range of technical options.

#### History

- 1978 Foundation of HAFI by Hans Fink; Business focus: manufacture of cast aluminium parts
- 1991 Continuous further development of product range moving towards the area of doors and gates
- 1995 Expansion of product range in the private residential sector
- 1998 HAFI places production focus on the material stainless steel
- 2000 HAFI successfully established in the production of fittings for the commercial and public construction industry
- 2002 Foundation of the subsidiary HAFI Ltd. Hong Kong
- 2004 Expansion of product range in the facade sector and metal construction
- 2006 Sales markets: Germany, Europe, Middle East, Asia; Export quota: 25%
- 2007 Expansion of floor space to 10,000 m<sup>2</sup> at the Elchingen facility
- 2008 Expansion of development competence in electronic fittings
- 2010 ISO 9001 Certification
- 2011 New development and testing center at the Elchingen facility
- 2012 HAFI and SAG cooperate in electronic access control
- 2013 HAFI CARE+SEPT® the active antibacterial surface with a purely physical mechanism
- 2014 Foundation of the HAFI Benelux GmbH
- 2015 HAFI becomes a member of the German Design Council
- 2016 Recertification to ISO 9001:2015
  - Expansion of the office space by 40% at the Elchingen facility
  - Development of the world's first door handles under the brand "Design by Studio F. A. Porsche"
- 2017 Product offensive with the largest product range expansion in the 39 years of history of HAFI
- 2018 Implementation of a new ERP software for all divisions and manufacturing facilities
  - Redesign of the HAFI Homepage

#### Company Philosophy

#### Fair Conduct

We conduct ourselves with tolerance, respect and appreciation. As a service provider, we pay mutual attention to our personal and cultural diversity. We trust one another and always put ourselves in the other person's position in order to understand him or her. We assess decisions in good faith with the company's success in mind and bring about changes quickly and with sound judgement. We extend our loyalty to companies, colleagues and customers.

#### Open Communication

In order to achieve maximum transparency, we inform our employees promptly, reliably and officially and, furthermore, we endeavour to communicate both internally and externally by establishing a direct dialogue.

#### **Customer Focus**

We constantly offer new incentives to our customers which are a great success and can be instrumental in their placing further orders with us. We supply our customers with what he/she needs and show the measurable added value, for example, with savings on investments and/or follow-up costs, prevention of additional costs, the shortening of deadlines, etc. Further incentives include architecture, quality and the good overall impression made by the objects of reference. We negotiate our services simply and clearly. We take over responsibility for the project, provide our customers with the essential safety and security. We guarantee success through our professional service. If the customer is unhappy with any of our services we react immediately and quickly search for effective solutions. Mistakes or oversights by those involved in the project are rectified as quickly as possible.



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Design by Studio F. A. Porsche Design 311/Design 212

As the result of the cooperation between HAFI and Studio F. A. Porsche originated two timeless and elegant design collections for exclusive real estate projects.



HAFI Flush Line

Door handles

Flat design-rosettes round or square with a height of rosette of just 4 mm or flush-mounted in the door leaf. Thanks to the design option to style the design-rosettes in the same colour as the door element, the cover melts into the surface to form a single design unit.



HAFI Flush Line

Window handles/Lifting sliding door handles

The flush-fitting ensures that the relevant handle design is brought to the fore. The patented "Push-Push"-function enables a toolfree mounting and dismounting of the cover thanks to the simple meshing with the sub-construction.



HAFI Light Line

Design by Jean-Michel Wilmotte

The mechatronic door handle enables the visualisation of the closing status of the door by means of LED technology. The power supply can be carried out by a battery module or alternatively by an external power supply.



#### HAFI Public Line - Plain doors

Design-rosettes in square style

1,000,000 movement cycles with certificate\*
free movement < 1.0 mm
free angular movement < 1.0 mm

Classification key according to DIN EN 1906  $\boxed{4|7^*|-|B1|1|5|0|B|}$ 



#### HAFI Public Line – Frame doors

Design-rosettes in angular style

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906  $\boxed{4|7^*|-|B|1|5|0|B}$ 



#### HAFI Public Line – Window handles

Design-rosettes in angular style

Window handles according to DIN EN 13126-3 with 90° or 45° positioning

■ Lockable (with separate sub-construction) burglary resistance according to DIN EN 1627 RC 1–6

☐ Tilt-before-turn (with separate sub-construction)



HAFI CARE+SEPT®

The active antibacterial surface

The unique biocide-free, active antibacterial surface with a purely physical mechanism. HAFI CARE+SEPT® is available for a variety of our products.

# Handle sets on rosettes – Plain doors









Maintenance-free door handle fitting with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7\*|-|B1|1|5|0|B

# Cross-trade – without compromises!

To date, no competitor has created an aesthetic and technical response to the architectural needs of a unified, cross-trade tender specification.

It was time to confront this legitimate demand of the market – why should builders or architects have to compromise within individual trades with respect to the technical properties of the door levers?!

While many market companions have concentrated on the sales and self-imbossment of increasing and exceeding advanced tested movement cycles in the interior wooden door segment, HAFI has consistently and consequently realized an overdue need of the market.

HAFI has managed to uncompromisingly implement the extended duration function of 1 million movement cycles, in compliance with all technical and normative criteria according to DIN EN 1906, in conjunction with an integrated spring preload (function B) uniformly for the trades wooden doors, metal doors, profile frame doors and burglar-proof doors with RC requirements (according to DIN EN 1627).

The first reference project in which this claim was implemented in all consequence is the European Central Bank in Frankfurt.



The following product characteristics are consistent across all trades implemented in our new assembly technique:

Spring preload for a horizontal 0° positioning with 1 million movement cycles, certified according to DIN EN 1906 (PIV Cert Plus).

- The spring forces were significantly increased, so that sagging door levers are a thing of the past.
- 0° horizontal stop; this technical detail keeps the door lever exactly horizontal.
- Corrosion resistance class 5 according to DIN EN 1670
- Pivot-mounted, maintenance-free equalizing bushing
- On request, form-fitting male and female connection
- Free play < 1.0 mm
- Free play at rest < 1.0 mm
- Environmental Product Declaration (EPD) according to DIN EN 15804 and DIN EN ISO 14025 (Type III)
- Quality management according to DIN EN ISO 9001

# Security fittings – Frame doors



SK4 (ES3)







Maintenance-free security fitting of solid stainless steel, with low friction, selflubricating equalizing bushing, spring loaded, invisible fixation

Protection class SK4 (ES3)

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906  $\boxed{4|7^*| - |B|1|5|4|B}$ 

# Security fittings - Plain doors



\*\*\*





Maintenance-free security fitting of solid stainless steel, with low friction, selflubricating equalizing bushing, spring loaded, invisible fixation

Protection class SK4 (ES3)

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

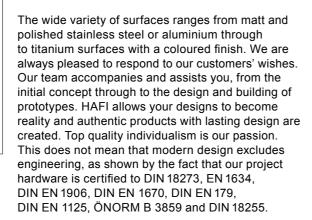
Classification key according to DIN EN 1906  $\boxed{4|7^*|-|B|1|5|4|B}$ 



# From the initial idea through to the end product

HAFI accompanies you from the initial idea through to the end product We produce a large number of hardware products with timeless design. After all, the door handle is the visiting card of every house.

The shape and surface finish can be individually adjusted by architects and designers, according to their own ideas.



During the conceptual phase we ensure that your design fulfils all relevant standards. On request, you receive an accurate copy of your design as a handmade sample on the basis of a preliminarily estimated quotation.

We provide constructive advice if special construction solutions are required. Based on the draft design, it is then possible to decide the extent to which it is to be adapted to roses, short, long or square doorplates or window handles.

If you require a large quantity of your design produced by HAFI, we will provide you with a competitive offer.







#### HAFI References

- ECB Frankfurt/Main
- Campus Wirtschaftsuniversität Vienna
- Landtag Brandenburg Potsdam
- Olympic stadium Kiev
- EnBW-City Stuttgart-Fasanenhof
- MARXIMUM Business Park Vienna
- Henninger Turm Frankfurt/Main
- BSU Hamburg
- Charité Berlin
- maxCologne Cologne
- ADAC Zentrale Munich
- Universitätsklinikum Jena

Further famous references can be found on our website at:

- Office buildings
- Public buildings
- Hotels and recreational buildings
- Condominiums
- Clinics and health care facilities
- Correctional facilities
- Schools
- Other buildings

www.hafi.de

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#### **DIN EN 1906**

EN 1906, which defines the requirements and methods of testing for lever and knob handle door furniture, was drawn up within the scope of the European harmonisation of standards for hardware. It was ratified at European level in October 2001 and was adopted as a German standard, DIN EN 1906, issue May 2002. ÖNORM EN 1906 was ratified in Austria in July 2002.

DIN EN 1906 only describes performance parameters; it does not define any dimensions for hardware components or hardware.

The background of these requirements is to simulate actual everyday use. This is achieved by defining load requirements and taking subsequent clearance measurements before and after continuous function tests on the hardware.

The various performance parameters are described in DIN EN 1906. These are based on frequency of use and the expected area of use. The load requirements and test forces are graded accordingly. A classification code was introduced to enable different products to be compared.

Door hardware tested to DIN EN 1906 is described by an 8-digit classification code.

In the fourth digit of the classification code, the identifier 0, A, B or C is used to document the suitability of the product with respect to fire resistance in smoke control and fire doors.

HAFI hardware systems are tested and certified to DIN 18273, EN 1634 Part 1, ÖNORM B 3859 and other international fire safety regulations.

#### Note:

Unlike our test certificates, an inspection report cannot verify these properties, as it merely substantiates the product property of a single test piece at the time of the one-off and nonrecurring product test, i.e. the test report does not represent continuous, externally monitored quality assurance.



## Classification code (e.g. 47\*-B1150B), as per 2012

Classification code	Digit	Possible class	Class	Meaning of the class
Category of use	1st	1 to 4	1	Medium frequency of use by persons with high incentive to exercise care, small chance of misuse (e.g. internal residential doors)
			2	Medium frequency of use by persons with high incentive to exercise care, some chance of misuse (e.g. internal office doors)
			3	High frequency of use by the public or others with little incentive to exercise care and high chance of misuse (e.g. public office doors)
			4	High frequency of use on doors subject to frequent violent use or damage (e.g. doors in sports stadiums, barracks or public buildings)
Durability	2nd	6 to 7*	6	100,000 test cycles
			7	200,000 test cycles
			7*	1,000,000 test cycles
Test door mass	3rd	irrelevant	_	No classification defined
Fire resistance	4th	0, A, B, C or D	0	No performance defined
			Α	Suitable for use on smoke door assemblies
			A1	as A, tested with 200,000 test cycles on a test door
			В	Suitable for use on smoke/fire door assemblies
			B1	as B, tested with 200,000 test cycles on a test door
			С	Suitable for use on smoke/fire door assemblies with requirements on fire protection inserts in the plate, door rosette and escutcheon
			C1	as C, tested with 200,000 test cycles on a test door
			D	Suitable for use on smoke/fire door assemblies with requirements on a special handle core in the door handle/doorknob
			D1	as D, tested with 200,000 test cycles on a test door
Safety	5th	0 or 1	0	For normal use
			1	Safety requirements
Corrosion resistance	6th	0 to 5	0	No classification defined
			1	Low corrosion resistance (24 h salt spray test)
			2	Moderate corrosion resistance (48 h salt spray test)
			3	High corrosion resistance (96 h salt spray test)
			4	Extremely high corrosion resistance (240 h salt spray test)
			5	Extraordinarily high corrosion resistance (480 h salt spray test)
Security	7th	0 to 4	0	Not burglary resistant
(burglary resistance)			1	Low burglary resistance
			2	Moderate burglary resistance
			3	High burglary resistance
			4	Extra high burglary resistance
Type of operation	8th	A, B or U	Α	Spring assisted furniture
			В	Spring loaded furniture
			U	Unsprung furniture



# Fire protection hardware according to DIN 18273

Fire doorsets to DIN 18273 are included in Construction Product List A of the building codes of the German federal states and require a monitoring certificate (ÜZ) as proof of fitness for use. HAFI fire protection hardware is quality monitored according to these guidelines and have been issued with a monitoring certificate (ÜZ) by the material testing institute MPA NRW.

Door lever handle sets for fire doors and smoke control doors must form a sub-assembly, whose individual parts must be coordinated with each other by the hardware manufacturer. The hardware manufacturer must name and describe these individual parts as belonging together (e.g. in parts lists). It is not permitted to assemble a door lever fitting from unnamed individual parts – even from the same manufacturer, if verification of suitability of the individual parts has not been provided according to this standard.

Fire doorsets must be designed so that if they are installed according to the regulations and used as intended, the fire response and durable function of the door are not impaired.

To this end, all functionally relevant hardware components must be selected from a material, whose melting point is above 1,000 °C. The reason for this is that it must still be possible to use a fire door after a fire.

All hardware components of a fire door must be approved by the construction authority. It may not be changed or modified at any time.

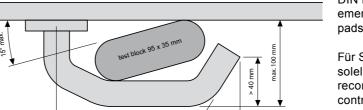
To ensure the durability of fire hardware, they must survive a continuous function test of 200.000 closing actions (inactive leaf doorsets 100,000) in conformity with the standards.

# Fire protection hardware according to Austrian standard ÖNORM B 3859

HAFI hardware systems are tested and certified to DIN 18273, ÖNORM B 3859 and other international fire safety regulations.



# Emergency exit door devices according to DIN EN 179



> 120 mm

≤ 150 mm

DIN EN 179 specifies the use and requirements for emergency exit devices with lever handles and push pads.

Für Standards do not automatically have to be used solely because they are valid. They are merely recommendations, which can be used as the basis of contracts or invitations to tender. Use of a standard is not mandatory in Germany until precisely this standard is specified in the building codes of the federal states (LBO). The LBOs of all federal states refer to the construction products lists so that each federal state does not have to test each new standard separately.

Hardware combinations as defined in EN 179 are to be assessed as construction authority relevant products which are named in the construction product list with the necessary EU or CE conformity marking. They consist of a lock, locking plate and door furniture and must always be tested and certified together.

HAFI offers you a wide, comprehensive and multi-trade range of products with the appropriate tests and certifications for the hardware packages approved in combination to the EN 179 standard.

The handle models illustrated on the following page are available as door handle sets and handle-knob sets according to the above standards in the types:

- Handle set on rosettes
- Handle set on short plates
- Handle set on long plates
- Handle set on square plates
- Handle set for frame doors
- Handle set for security fittings





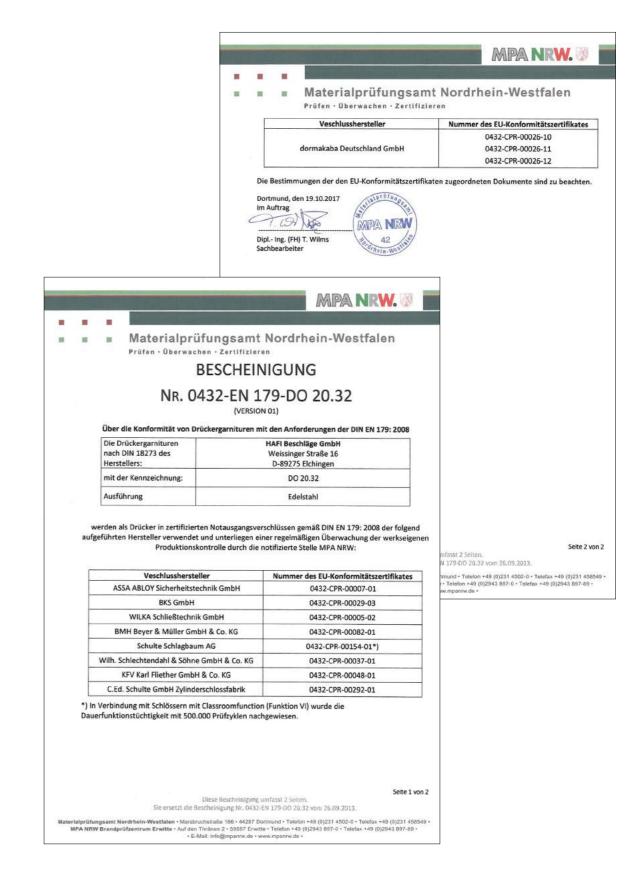
# Standard conform models

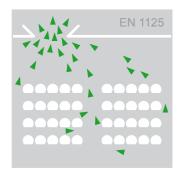
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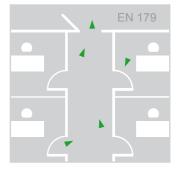




# Material Testing Institue Nordrhein-Westfalen Test certification according to DIN EN 179







#### **DIN EN 1125**

For emergency exits at which panic situations are likely to occur, panic hardware combinations (lock, lockplate and grab bars) must be used according to the standard.

This applies wherever use by the public with lack of knowledge of the local spatial circumstances is likely.

In case of a panic, people move towards the emergency exits and these masses of people press against the doors. In this situation, the emergency exits with the appropriate panic hardware must open immediately outwards by pressing on the panic bar.

Panic hardware combinations, must be appropriately tested and certified as a functional unit in accordance with the EN 1125 standard.

Unfortunately, the notes on use of the construction, like EN 179 and EN 1125, hardly deal with the question regarding from when a door is deemed to be a panic door and therefore, from when EN 1125 must be applied. It is our firm conviction that the final decision regarding where panic bar hardware is to be used should lie with the architect/designer – in consultation with the responsible construction authority, of course.

While not exhaustive, we would like to name a few relevant DIN standards in connection with our products for windows and doors.

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#### **DIN EN 1906**

Building hardware – Lever handles and knob furniture – Requirements and test methods; German version EN 1906:2010

#### **DIN EN 1670**

Building hardware – Corrosion resistance – Requirements and test methods; German version EN 1670:2007

#### **DIN EN 1627**

Windows, doors, shutters – Burglar resistance – Requirements and classification; German version EN 1627:2011

#### **DIN EN 1628**

Windows, doors, shutters – Burglar resistance – Test method for the determination of resistance under static loading; German version EN 1628:2011

#### **DIN EN 1629**

Windows, doors, shutters – Burglar resistance – Test method for the determination of resistance under dynamic loading; German version EN 1629:2011

#### **DIN EN 1630**

Windows, doors, shutters – Burglar resistance – Test method for the determination of resistance to manual burglary attempts; German version EN 1630:2011

#### **DIN 18257**

Building hardware – Security plates – Definitions, measurements, requirements, marking

#### **DIN 18273**

Building hardware – Lever handle units for fire doors and smoke control doors – Definitions, measurements, requirements and testing

#### **DIN 18250**

Locks – Mortise locks for fire doors and smoke control doors

#### **DIN 58125**

Construction of schools – Constructional requirements for accident prevention

#### **DIN EN 1303**

Building hardware – Cylinders for locks – Requirements and test methods; German version EN 1303:2005

#### **DIN 18101**

Doors; Doors for residential buildings; Sizes of door leaves, position of hinges and lock; interdependence of dimensions

#### **DIN 18255**

Building hardware – Door lever handles, backplates and escutcheons – Definitions, measurements, requirements, marking

#### DIN 4102-5

Fire behaviour of building materials and building components; Fire barriers, barriers in lift wells and glazings resistant against fire; Definitions, requirements and testing

#### **DIN 4102-8**

Fire behaviour of building materials and building components – Part 8: Small scale test furnace

#### **DIN 18095-1**

Doors; Smoke control doors; Definitions and requirements

#### DIN 18095-2

Doors; Smoke control doors; Type testing for durability and leakage

#### **DIN EN 179**

Building hardware – Emergency exit devices operated by a lever handle or push pad for use on escape routes – Requirements and test methods; German version EN 179:2008

#### **DIN EN 1125**

Building hardware – Panic exit devices operated by a horizontal bar for use on escape routes – Requirements and test methods; German version EN 1125:2008

#### **DIN EN 1634-1**

Fire resistance and smoke control tests for doors, gates, shutters, windows and building hardware – Part 1: Fire resistance tests for doors, gates, shutters and windows; German version EN 1634-1:2014

#### **DIN EN 13126-3**

Building hardware – Hardware for windows and door height windows – Requirements and test methods – Part 3: Handles, primarily for Tilt and Turn, Tilt-First and Turn-Only hardware; German version EN 13126-3:2011



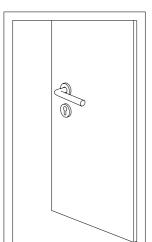
#### **DIN 107**

A differentiation is made between (DIN) left and (DIN) right doors, depending on the rotational direction of a door. The door direction or side designation according to DIN 107 is determined as follows:

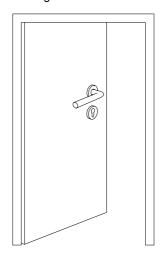
- Visible seat of the door hinges on the left = DIN left
- Visible seat of the door hinges on the right = DIN right

#### Opening to the outside

#### DIN left



DIN right



Opening to the inside

DIN left



DIN right





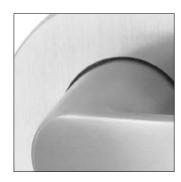
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#### HAFI environmental information

As a member of the DGNB (Deutsche Gesellschaft für nachhaltiges Bauen = German Society for sustainable building) as well as the IBU (Institut Bauen und Umwelt e.V. = Institute Construction and Environment e.V.) we identify ourselves with the guiding principles of sustainable building. Our environmental product declarations (EPDs) ensure optimal transparency.

HAFI products are certified by the IBU according to ISO 14025 and EN 15804.





Satin stainless steel



□ Polished stainless steel

#### Stainless steel

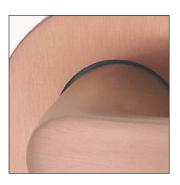
Since the invention of rust-proof steels in 1912, manufacturers and processors have used different trade names, such as V2A/V4A, Nirosta, Remanit and Cromargan. They quickly developed diverse applications: from the construction of vessels in the chemical industry to constructions in automobile and aircraft industry, from construction materials through to household appliances. "Stainless steel" is a collective term for rust-proof steels. They contain at least 10.5% chromium (Cr) and have far better corrosion resistance compared to unalloyed steels.

Starting in the consumer goods sector, the term "stainless steel" has established itself. During its long history, use of stainless steel has become increasingly important in an evergrowing number of areas due to its inherent corrosion resistance and good mechanical properties. "Stainless steel" material is, for example, ideal for door and window hardware, because its surface is extremely resistant to corrosion, even in the toughest use it hardly shows any signs of impact or scratches and above all is very easy to maintain due to the additional chromium and nickel alloys. The corrosion resistance is due to an invisible passive layer, which forms due to the access of atmospheric oxygen and automatically forms on the product again even if mechanically damaged. The surface of "stainless steel" is smooth and non-porous. It is therefore, more difficult for pockets to form in which dirt and microorganisms can accumulate.

The standard type "matt brushed stainless steel" is particularly insensitive. Traces of dirt can be removed with a damp cloth. "Polished stainless steel" is an environmentally friendly alternative to chrome-plated surfaces. The polished and PVD special colours types are produced to order.



■ PVD satin black



PVD satin bronze



PVD satin dark bronze



PVD polished brass

# **PVD** Finishes

In the PVD process (Physical Vapour Deposition), a hard material coating is formed directly in a vacuum chamber through condensation of material vapour on the starting material. The material, which is called the target, is partially evaporated by bombarding it with laser rays, magnetically deflected ions or electrons and arc discharge. This metal vapour that is produced reacts with gas added to the chamber on the surface of the workpiece to form the required hard material coating. A new type of molecular lattice structure is formed, which is characterised by extreme durability.

Thanks to PVD, you receive high-grade finished products which withstand even the most adverse conditions in everyday use: above-average abrasion resistance, high scratch resistance, extreme corrosion resistance, resistance to colour changes. Other than the shown finishes individual metallic colourings are available on request.

#### Important notes:

PVD is a hardened material coating, which positively influences the surface properties as well as the optic of the base material (e.g. hardness, wear resistance).

For cleaning and care, do not use aggressive, acid or alkaline based cleaning or polishing agents (e.g. vinegar, citric acid, scouring etc.).

Gold jewelry on the hands (e.g. rings) can with time form deposits that look like scratches on the PVD coating. However, these can be removed by cleaning the surface.



# Object handles



CARE+SEPT® – The active antibacterial surface	30
PROTECT – Amok prevention	32
BRAILLE – Door handles with Braille information	36











#### Recommended applications for HAFI CARE+SEPT®

- Hospitals
- Health clinics
- Facilities for outpatient surgery
- Maternity units
- Dialysis facilities
- Facilities for preventive care and rehabilitation
- Medical and dental offices
- Practices of other human medical health professionals
- Homes for the elderly and nursing homes
- Laboratories
- Food preparation and catering establishments
- Hotels and restaurants
- Leisure and service facilities
- Schools and nursery schools
- Public buildings frequented by the public

# The unique biocide-free, active antibacterial surface with a purely physical mechanism

The newly developed active HAFI CARE+SEPT® surface is available for a number of our products.

- 99.999% germicidal effect in less than 4 minutes after contamination
- Eliminates virtually all bacteria and fungi through a natural, physical active ingredient
- Consistent, long-term efficacy without any re-treatment of the surfaces
- Anti-wear, durable surface small scale damage to the surface does not impair the effect
- Resistant to cleaning agents and disinfectants as recommended by the Robert Koch Institute
- Completely harmless to the human organism the active agent in CARE+SEPT® has the approval of the U.S. Food and Drug Administration
- Does not contain any harmful heavy metals or nanoparticles which may be released (copper-free, silver-free, biocide-free, no manipulation of the DNA)
- Meets the standards DIN EN ISO 20743, DIN EN ISO 22196:2011-08 and JIS Z 2801:2000 (ISO 22196)

#### Advantages over other surface techniques

- Start of the reaction immediately after contamination 99.999% germicidal effect within 4 minutes
- No development of resistance is possible (e.g. transmembrane efflux) as is the case with surfaces containing copper or silver
- No reduction in the lasting effect because, unlike copper or silver surfaces, there is no formation of an oxide layer which reduces the ion exchange
- No light effect is necessary required for the surface to work unlike the case with photocatalytic processes
- No follow up treatment of the surfaces is necessary as is the case with methods involving disinfectant coatings

#### Multi-drug resistant pathogens

are bacteria, which develop 'resistances' to antibiotics and produce harmful toxins themselves, e.g. extended spectrum beta-lactamase producing strains of klebsiella e. coli and other gram-negative bacteria (ESBL), methicillin-resistant staphylococcus aureus (MRSA), vancomycin-resistant enterococci (VRE), acinetobacter baumannii, Clostridium difficile. Source: Deutsches Ärzteblatt 107, issue 33, A 1570 to 1573, sorted by frequency

MRSA = methicillin (multi)-resistant staphylococcus aureus

MRE = multi-resistant pathogens

ORSA = oxacillin-resistant staphylococcus aureus

VISA = vancomycin-intermediate staphylococcus aureus

VRSA = vancomycin-resistant staphylococcus aureus

MRSA (also known as ORSA) refers to strains of staphylococcus aureus which are resistant to all beta-lactam antibiotics that have been available on the market (e.g. penicillin). However, as a general rule, they are multi-resistant, i.e. they have resistances over and above other classes of antibiotics.

#### Resistance mechanisms

as a result of the modification of the antibiotic, the modification of the target structure as well as the transmembrane efflux.

The transmembrane efflux is of particular note. It plays a role in the formation of resistance on copper and silver surfaces. Here, the pathogens develop their own 'pumps' which pump the copper and silver ions that are harmful for them outwards again, through the cell wall.

Source: N. Engl. J. Med. 2010; 362:1804-13

#### Risk factors for infections (RKI 2002)

Patient factors:

- Old age
- Underlying diseases
- Restricted immune defence
- Malnutrition
- Genetic factors
- Defects on the body surface

#### Human factors:

 hygiene rules are not adequately observed due to a lack of time

#### Environmental factors:

- Hospital environment (proximity to other patients)
- Contamination of equipment

#### Treatment factors:

- Advances in medical technology
- Treatment affecting the immune system
- Invasive treatment methods

#### Microbiological factors:

- Virulence of the pathogens
- Ability to survive in the hospital environment
- Resistance properties

#### Figures related to illnesses spread by 'hospital germs'

Estimated annual numbers for Germany:

- 400,000 to 600,000 illnesses
- 80,000 to 180,000 preventable illnesses
- 1,500 to 4,500 deaths

Multi-resistant pathogens, such as staphylococcus aureus (MRSA) are the cause of nosocomial infections. Typical diseases that are caused include urinary tract infections, inflammation of the lungs, sepsis and wound infections.

Source: Deutsches Ärzteblatt 107, issue 33, A 1570 to 1573

#### Statutory hygiene plans of the Robert Koch Institute

Hygiene plans are internally defined procedures regulating how legal requirements and hygiene recommendations are to be implemented on site.

Since 2001, they are binding for all healthcare facilities in Germany

With the Infection Protection Act (IfSG) taking effect on 01.01.2001, communal institutions are obliged to draw up a hygiene plan and update it regularly (Sect. 36 IfSG).

In accordance with the Infection Protection Act all health care facilities in Germany, must ensure that all necessary measures are taken in accordance with the latest advances in medical science in order to prevent nosocomial infections and the spread of pathogens, particularly those with resistances. This especially applies to:

- Hospitals
- Facilities for outpatient surgery
- Facilities for preventive care and rehabilitation
- Dialysis facilities
- Health clinics
- Maternity units
- Treatment or care facilities, comparable with one of the aforementioned facilities
- Medical and dental offices
- Practices of other human medical health professionals
- Homes for the elderly and nursing homes
- Schools and nursery schools

#### Antibacterial surfaces

are an important component for avoiding infections through multi-resistant pathogens (e.g. MRSA) within the framework of the current disinfection and hygiene plans of the Robert Koch Institute.

However, HAFI CARE+SEPT® is not a substitute for the legal requirement to draw up, implement and comply with disinfection and hygiene plans in accordance with Sect. 36 IfSG.



# HAFI amok prevention



#### Prevention

Even before the events at Winnenden, Germany, the dangers and prevention of running amok in schools and public buildings has been a highly sensitive subject.

However, the event at Winnenden indicated the dramatic levels which an unforeseeable, life-threatening violent attack and the panic situation arising therefrom can reach, and has thus made a deep impression nationwide on the awareness of parents, teachers and pupils, as well as with responsible planners and architects.



There exists no overall-integrated defense and protection system to counter these situations of extreme danger. Damage can be only limited or even averted, if several preventive measures intermesh reliably.

The controlled functioning of a door is a significant step in providing protection against running amok and other dangerous situations and, in the special case of schools, these are predominantly classroom doors.



#### Functional solution for the door

The classroom or a room protected by amok prevention can be a life-saving haven for endangered persons in an emergency.

On the other hand, the same room in the case of fire, explosion or also amok situations, can become a life-threatening trap for the persons in this room, without an effective amok prevention.

HAFI has started a joint cooperation with the company SAG Schulte-Schlagbaum as early as the year 2008, to develop a hardware unit which guarantees the following protective functions in schools e.g. in the case of running amok.

	Classroom (inside) Corridor (outside)	
Doors can be passed through from inside and outside.	Open	Open
The outside lever is blocked from inside by locking using a knob cylinder.	Open	Secured STOP ()
Using the inside push- mechanism, exiting the room is possible at all times.	Open	Secured STOP ()

- Any endangered person can immediately lock the door manually from inside.
- The specially developed classroom lock blocks the outside lever and is additionally secured using the blocking-latch-function.
- The door can be operated at all times from inside to outside (e.g. in case of evacuation).
- Even if individual persons leave the classroom, the lock mechanism remains active.
- Persons with key authorization can open the door from outside at all times.











classroom

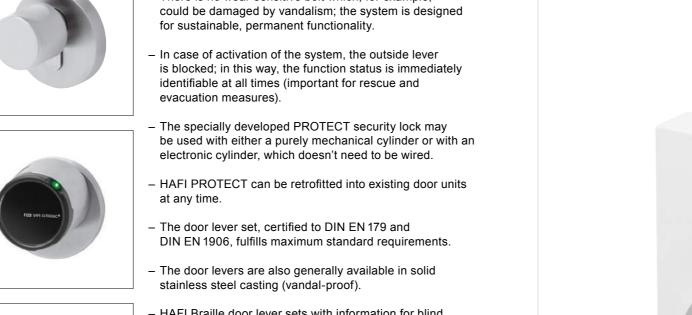




# Product advantages

- There is no wear-sensitive bolt which, for example,

- HAFI Braille door lever sets with information for blind persons on the door lever surface are available in combination with amok prevention.
- Advanced continuous function of locks and fittings successfully tested and certified to 500,000 movement cycles.





#### Consultation competence

The first step in hazard prevention is the most important!

We are able to provide you with objective, competent advisory support, taking into consideration local factors and country specific building regulations, and/or the legal DIN standard requirements, e.g. for escape and

Nationwide numerous schools, administration buildings, sports facilities and industrial buildings have already been equipped with HAFI PROTECT.

In case of any questions about the HAFI amok prevention and regarding schedule coordination, please refer to us





HAFI [



#### Door handles with Braille information

Braille is used by visually impaired and blind persons. The writing was developed in 1825 by the French Louis Braille and consists of patterns of dots.

The marking is positioned on the inner side of the handle, so that the fingertips can identify the bumps immediately when operating the handle.

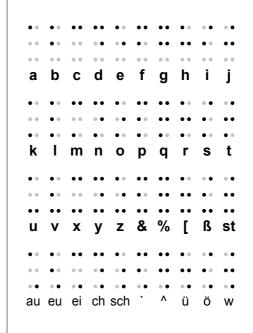
Braille can be translated in different languages due to its international validity.

#### Standards

The system of the German Braille – published by the Braille commission of the German-speaking countries - publisher of the Deutsche Blindenstudienanstalt Marburg (Lahn)

#### Relevant standards:

- DIN 32976:2007-08 Braille Requirements and dimensions
- DIN 18040-1:2010-10 Construction of accessible buildings -Design principles - Part 1: Publicly accessible buildings
- DIN 18040-2:2010-10 Construction of accessible buildings -Design principles - Part 2: Dwellings
- DIN 32986:2015-01 Tactile lettering and labeling -Requirements on the presentation and application of Braille and raised lettering



#### Braille

Six dots, three in the height and two dots in the width, form the basis of the pattern for the combination of dots by which letters, numbers, symbols and signs can be featured.

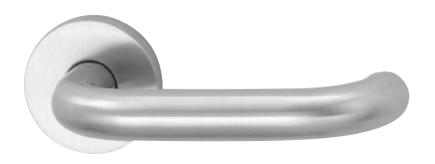


# Design 202 Design 203 Design 224 Design 225 Design 202XL Design 224XL

# HAFI Public Line Following models are available: Design 202 - max. 8 characters Design 203 - max. 17 characters Design 224 - max. 13 characters Design 225 – max. 8 characters Design 202XL - max. 15 characters Design 224XL - max. 19 characters Further models on request.

HAFI (

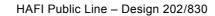










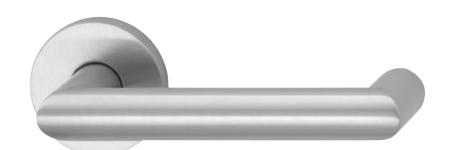


Maintenance-free door handle set with Braille information, with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Satin stainless steel

☐ Polished stainless steel

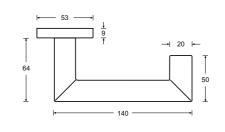












HAFI Public Line – Design 224/830

Maintenance-free door handle set with Braille information, with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7\*|-|B1|1|5|0|B 4|7|-|B1|5|0|A/B\*

Satin stainless steel

☐ Polished stainless steel

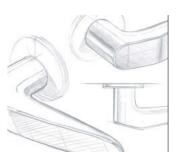




# Object handles Premium Design

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# HAFI Premium Design

# Design 311

"The design concept of the door handle 311 combines elegance with modernity, which in harmonious fusion are creating a haptic experience. The design is based on a discreet, geometric shape which pursues the natural position of the thumb thanks to a flowing curve. As enhancing element, the door handle has a highly polished surrounding chamfer. This detail formulates the quality and precision that define the unique selling properties of the design."

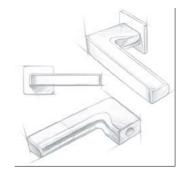
Christian Schwamkrug Design Director Studio F. A. Porsche

#### HAFI Flush Line - Door handle Design 311

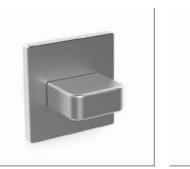
- material stainless steel
- glass bead blasted satin surface
- polished circumferential design-angles
- flat, round rosette with an installation height of only 4 mm



Design by STUDIO F·A·PORSCHE











# HAFI Flush Line – Door handle Design 212

Design Director Studio F. A. Porsche

material stainless steel

Christian Schwamkrug

glass bead blasted satin surface

HAFI Premium Design

"The design concept of the door handle 212 is based on the idea of an extremely timeless and logical geometry fitted with a design characteristic which ensures comfortable ergonomics and also represents a subtle sculptural effect that is only noticed on second glance. The character of the design is not ostensible and intrusive, but is instead very cleanly structured, yet still surprising."

Design 212

- polished inner surface of handle
- flat, square rosette
   with an installation height of only 4 mm and polished circumferential design surface



Design by STUDIO F·A·PORSCHE







#### Design 233



The company's most well-known international projects include the Falkestrasse attic conversion in Vienna, the multifunctional UFA Cinema Center in Dresden, the BMW Welt in Munich, the Dalian International Conference Center in China. as well as the European Central Bank (EZB) in Frankfurt am Main.

COOP HIMMELB(L)AU currently employs over 150 people from 19 different countries.

The COOP HIMMELB(L)AU door handle series reflects the company's approach to contemporary architecture. The elegant lines combine functionality and aesthetics into one dynamic, ergonomic shape. The door handle is very versatile and also meets the criteria for emergency exit doors according to the DIN EN 179 standard.



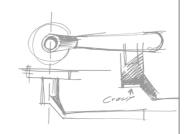




















## HAFI Premium Design

## Design 248

Jean-Michel Wilmotte – an internationally renowned French architect and designer, with offices in France and London, is active with 165 employees from 33 countries.

Jean-Michel Wilmotte gained international recognition through his projects in Europe, Asia, Russia and the United States. His work spans from the architectural design of buildings through interior architecture to urban planning. Jean-Michel Wilmotte underlines his work with a sophistication and attention of the smallest detail and the constant search for quality.

# HAFI Light Line

# Design meets light technology

The mechatronic door handle enables the visualisation of the closing status of the door by means of LED technology. A cabling of the door element is basically not necessary. The power supply can be carried out by a battery module or alternatively by an external power supply.







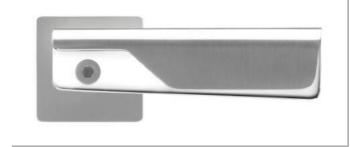
# HAFI Premium Design

# Design 243

The HAFI Design 243, created by Jean-Michel Wilmotte, enables individual design options in cooperation with the architect.

The use of two colours and of satin and polished surfaces in conjunction with the warm, pleasant haptics enhances the modern design of the door handle.

The visible surfaces of the door handle permit a variety of labelling options.







Design by Jean-Michel Wilmotte











#### Design 247

AIA Life Designers is an interdisciplinary group of architects and engineers with 600 employees in France and on an international level. Numerous projects have been awarded prizes, including:

- the École Nationale Supérieure
   Maritime Le Havre winner of the
   ArchiDesignClubAward 2016 and
   nominated at the Equerre d'Argent
   2015
- the Pôle Sanitaire Ouest in Saint-Paul,
   La Réunion prize-winner of the BIM d'OR 2016
- the offices of Crédit Mutuel winner of the Grand Prix at the SIMI 2016 and of the ArchiDesignClubAward 2017

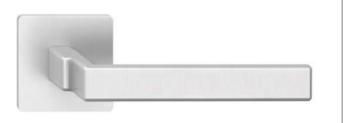
(www.a-i-a.fr)

The urban and societal engagement of AIA Life Designers is also reflected in the foundation AIA Architecture, Santé, Environnement (www.aiafondation.fr), which was established in 2011.

Designing a door handle means bestowing value on an action and a physical movement in an architectonic environment; it means setting up a physical relationship between the person and the building and thus thinking the architectonic design through to the end. It is certainly a matter here of a well thought out object as far as its use is concerned, but at the same time it is a well thought out object with regard to its tactile and tangible physical relationship.

The door handle design 247 that was developed in partnership with HAFI is unique with regard to its ergonomics and its comfort, and the sensuality of the lines leads to smoothness on contact with the hand. The ascending profile line gives the door handle the appearance of a bird's wing, elongated and smooth at the same time. Its angle of inclination prompts a natural movement of the hand and its design facilitates its smooth operation. Opening a door may perhaps mean awakening an emotion.











# HAFI Premium Design

#### Design 241

"The offset with the crop"

The guiding principle of the formation of the concept was to design an everyday object that is not too obvious, but is haptically and optically attractive. To design a handle whose cranked variant does not represent a unique feature of the series, but is understood as part of the family.

For this reason, first of all a cranked version was developed as a concept and the offset was transferred consistently to the handle family as a striking feature of the series.

Square and circle were combined with one another for ergonomic access and coalesced into a reduced shape. The tube is halved towards the semicircle and is supplemented by a divided square tube. Interplay develops between external directness and the surprising haptically smooth curve when the handle is gripped.

The tapering of the shank to the mini crop enables the logical inclusion of tactile lettering at the point at which a hand first grasps the handle.

The design of the handle family is composed in a simple, elementary form and is at the same time multifaceted, depending on the perspective and angle.















#### Flush aesthetics

HAFI has taken up the design engineering trend for the reduction of visible structures and has developed a new product line for doors, windows and lifting sliding doors. The result is a combination of aesthetics, flushness and convincing mounting friend-liness.

Thanks to the design options afforded by a flush-fitted design-rosette in the same colour as the door or window element, the cover melts into the surface to form a single design unit.

### HAFI Flush Line

#### Door handles

Due to the reduced installation height of the rosette of just 4 mm with integrated spring function the Flush Line allows unrestricted use for object and fire protection doors.

After the mounting of the sub-construction either in or on the door leaf, the door handle with the cover rosette can be quickly secured by way of the simple "Push-Click"-function and the tightening of a grub screw.





#### Window handles

The HAFI window handle is pivot-mounted on a sub-construction with a ball latch and without a visible grub screw.

The "Push-Push"-function enables a tool-free mounting and dismounting of the cover thanks to the simple meshing of the rosette with the sub-construction.

The flush-fitting ensures that the relevant window handle design is brought to the fore.

### HAFI Flush Line

# Lifting sliding door handles

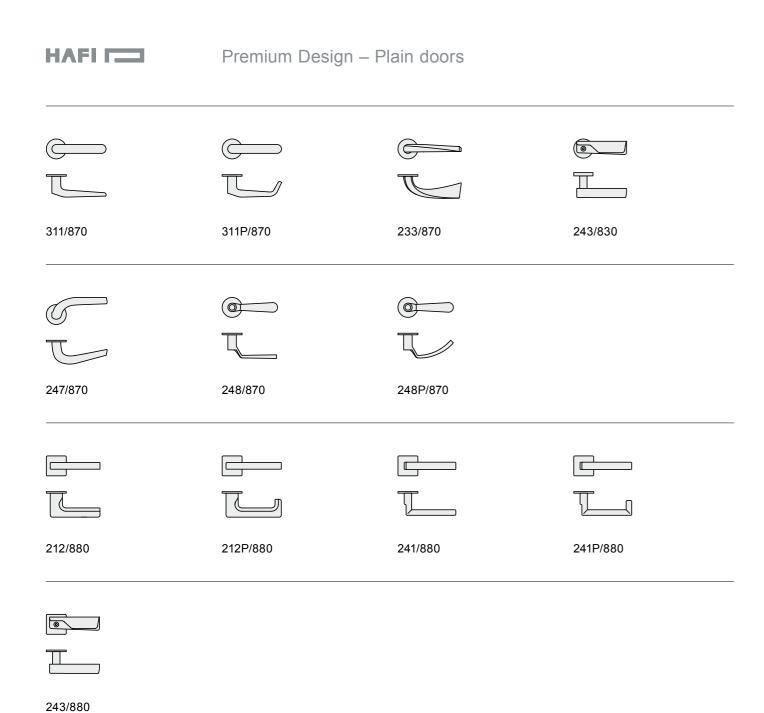
For the first time, the patented "Push-Push"-function enables the easy flush mounting of a lifting sliding door handle in aluminium or wooden sliding doors.

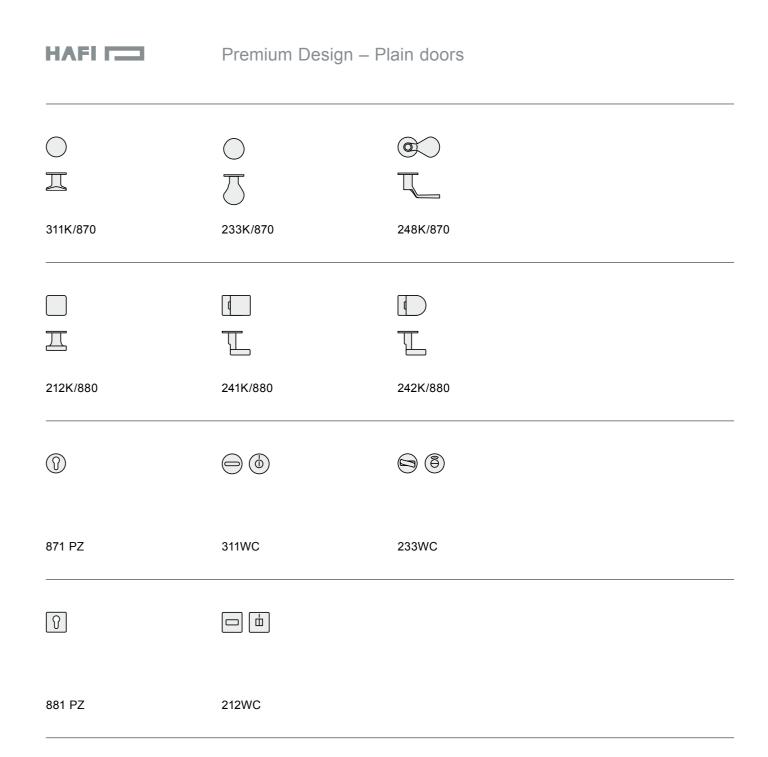


#### Finishes

Thanks to the various surface finishes in polished stainless steel, satin brushed or painted in RAL colours as desired of the window handles and lifting sliding door handles there is the opportunity to fuse the cover with the surface of the door or window element into one single unit.







For more information view page 57



Reduced height of rosettes



Flush mounting



RAL-colour on request











#### HAFI Flush Line - Design 311/870 311P/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel □ Polished stainless steel











Door handle sets

HAFI (



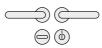
#### R 311/870

Handle-knob sets



#### WE/R 311/311K/870

Bathroom door sets



#### WC/R 311/870/311WC

Frame door handles





311/788 311P/788 311K/788

Living accessories

Window handle



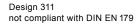


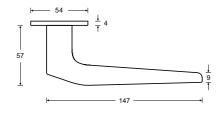


FG 311/430

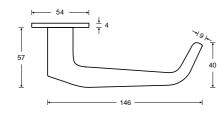
440 🖺 lockable

442 I lockable





Design 311P compliant with DIN EN 179





For more information view page 57



Reduced height of rosettes 4 mm



Flush mounting



RAL-colour on request

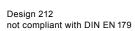


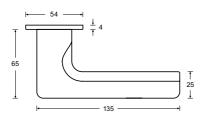




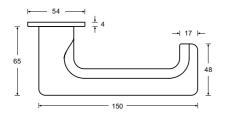
Silver







Design 212P compliant with DIN EN 179



#### HAFI Flush Line - Design 212/880 212P/880

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

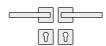
200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7|-|B|1|4|0|B

Satin stainless steelPolished stainless steel



HAFI (



#### R 212/880

Handle-knob sets



#### WE/R 212/212K/880

Bathroom door sets



#### WC/R 212/880/212WC

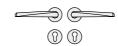
Frame door handles

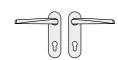
Living accessories

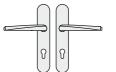
Window handle

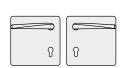


HAFI (









R 233/830

KS 233/813

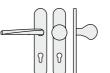
LS 233/811

QS 233/805

#### Handle-knob sets









WE/R 233/233K/830

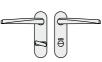
WE/KS 233/233K/813

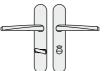
WE/LS 233/233K/811

WE/QS 233/233K/805

### Bathroom door sets









WC/R 233/830/233WC

WC/KS 233/813/233WC

WC/LS 233/811/233WC

WC/QS 233/805/233WC

#### Frame door handles





233/788

233K/788

# Living accessories

### Window handle







FG 233/430

440 🖹 lockable

442 I lockable





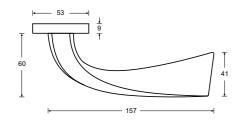






available with

9 mm spindle only



HAFI Public Line - Design 233/830

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B1 1 5 0 B

Satin stainless steel (solid) ☐ Polished stainless steel (solid)

For more information view page 57



Reduced height of rosettes



Flush mounting



RAL-colour on request

available with

9 mm spindle only











HAFI Flush Line - Design 233/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-8140B

Satin stainless steel (solid)Polished stainless steel (solid)





HAFI (

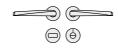
#### R 233/870

Handle-knob sets



#### WE/R 233/233K/870

Bathroom door sets



#### WC/R 233/870/873/872

Frame door handles



233/788 233K/788

Living accessories

Window handle







442 I lockable

FG 233/430 440 lockable

Design 241

# HAFI Flush Line





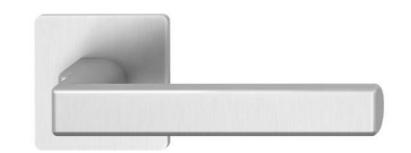
Reduced height of rosettes 4 mm



Flush mounting



RAL-colour on request



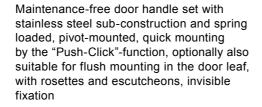






F DIN 18273

# HAFI Flush Line - Design 241/880



200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7|-|B|1|4|0|B

Satin stainless steelPolished stainless steel



HAFI (







R 241/880

LS 241/818

QS 241/800/801

Handle-knob sets





WE/R 241/241K/880

WE/R 241/242K/880

Bathroom door sets



#### WC/R 241/880/883/882

Frame door handles





241/788

341/788

242K/788

Living accessories

Window handle







FG 241/430

440 🖺 lockable

442 🔳 lockable



For more information view page 57



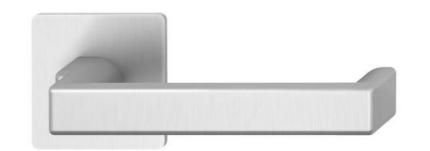
Reduced height of rosettes 4 mm



Flush mounting



RAL-colour on request











# HAFI Flush Line - Design 241P/880

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7|-|B|1|4|0|B

Satin stainless steelPolished stainless steel

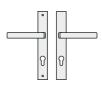


Premium Design – Plain doors

Jesigii 2411

Door handle sets







R 241P/880

LS 241P/818

QS 241P/800/801

Handle-knob sets





WE/R 241P/241K/880

WE/R 241P/242K/880

Bathroom door sets



#### WC/R 241P/880/883/882

Frame door handles







241P/788

341P/788

242K/788

Living accessories

Window handle



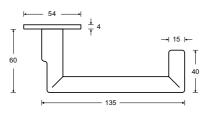




FG 241/430

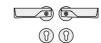
440 🖹 lockable

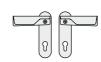
442 🔳 lockable

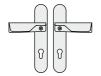


Door handle sets

HAFI (









R 243/830

KS 243/813

LS 243/811

QS 243/805

Handle-knob sets









WE/R 243/280/830

WE/KS 243/280/813

WE/LS 243/280/811

WE/QS 243/280/805

Bathroom door sets









WC/R 243/830/833/832

WC/KS 243/813/833/832

WC/LS 243/811/833/832

WC/QS 243/805/833/832

Frame door handles

Living accessories

\_\_\_\_





Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

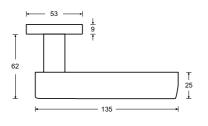
Classification key according to DIN EN 1906  $\boxed{4|7^*|-|B1|1|5|0|B}$ 

Satin stainless steelPolished stainless steel



F ...





#### HAFI Flush Line

For more information view page 57



Reduced height of rosettes 4 mm



Flush mounting

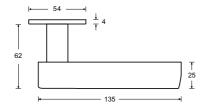


RAL-colour on request









HAFI Flush Line - Design 243/880

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7|-|B|1|4|0|B

Satin stainless steelPolished stainless steel

HAFI 🗀

Door handle sets

0

#### R 243/880

Handle-knob sets

00

#### WE/R 243/283/880

Bathroom door sets

#### WC/R 243/880/883/882

Frame door handles

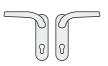
Living accessories

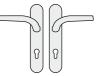
Window handle

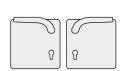




HAFI (







R 247/830

KS 247/813

LS 247/811

QS 247/805

Handle-knob sets









WE/R 247/280/830

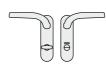
WE/KS 247/280/813

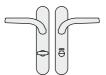
WE/LS 247/280/811

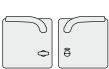
WE/QS 247/280/805

Bathroom door sets









WC/R 247/830/833/832

WC/KS 247/813/833/832

WC/LS 247/811/833/832

WC/QS 247/805/833/832

Frame door handles



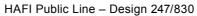
247/788

Living accessories

Window handle





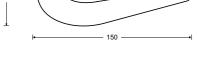


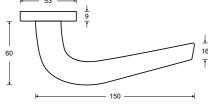
Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B1 1 5 0 B

Satin stainless steel (solid) ☐ Polished stainless steel (solid)







#### HAFI Flush Line

For more information view page 57



Reduced height of rosettes 4 mm



Flush mounting



RAL-colour on request









HAFI Flush Line - Design 247/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7|-|B|1|4|0|B

■ Satin stainless steel (solid)□ Polished stainless steel (solid)



Door handle sets



#### R 247/870

Handle-knob sets



#### WE/R 247/280/870

Bathroom door sets



#### WC/R 247/870/873/872

Frame door handles



#### 247/788

Living accessories

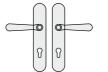
Window handle

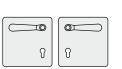


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R 248/830

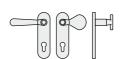
KS 248/813

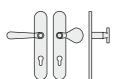
LS 248/811

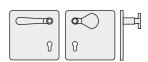
QS 248/805

# Handle-knob sets









WE/R 248/248K/830

WE/KS 248/248K/813

WE/LS 248/248K/811

WE/QS 248/248K/805

# Bathroom door sets









WC/R 248/830/833/832

WC/KS 248/813/833/832

WC/LS 248/811/833/832

WC/QS 248/805/833/832

# Frame door handles







248/788

248P/788

248K/788

# Living accessories

# Window handle









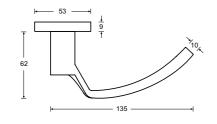
Satin stainless steel (solid) ☐ Polished stainless steel (solid)

compliant with DIN EN 179

not compliant with DIN EN 179

Design 248

Design 248P



HAFI Public Line - Design 248/830 248P/830

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B1 1 5 0 B

FG 248/430 FG 248T/430 440 🖺 lockable 442 🔳 lockable

Premium Design – Plain doors



Reduced height of rosettes 4 mm



Flush mounting



RAL-colour on request

not compliant with DIN EN 179

Design 248

Design 248P

available with 9 mm spindle only

compliant with DIN EN 179









# HAFI Flush Line - Design 248/870 248P/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7|-|B|1|4|0|B

Satin stainless steel (solid)Polished stainless steel (solid)

Door handle sets





#### R 248/870

Handle-knob sets



1 1

#### WE/R 248/248K/870

Bathroom door sets





#### WC/R 248/870/873/872

Frame door handles







248/788

248P/788

248K/788

Living accessories

Window handle









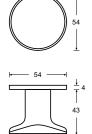
FG 248/430

FG 248T/430

440 🖺 lockable

442 🔳 lockable







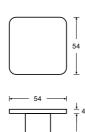
HAFI Flush Line - Design 311K/870

Flat knob on round design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel (solid) ☐ Polished stainless steel (solid)





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HAFI Flush Line – Design 212K/880

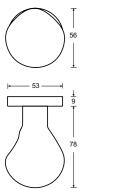
Flat knob on square design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel □ Polished stainless steel

Design 233K





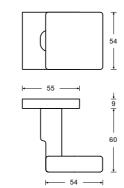


HAFI Public Line - Design 233K/830

Round knob on round design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steelPolished stainless steel



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HAFI Public Line - Design 241K/840

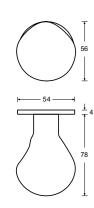
Flat knob, cranked on square design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🗐

Satin stainless steel

□ Polished stainless steel





88

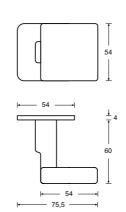


HAFI Flush Line - Design 233K/870

Round knob on round design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steelPolished stainless steel





HAFI Flush Line - Design 241K/880

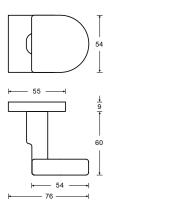
Flat knob, cranked on square design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

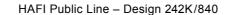
Spindle 8 mm, spindle 9 mm 🖪

89

Satin stainless steelPolished stainless steel





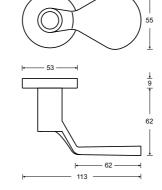


Flat knob, cranked on square design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🗐

Satin stainless steel

□ Polished stainless steel



HAFI [



HAFI Public Line - Design 248K/830

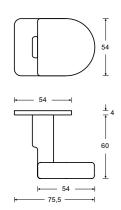
Flat knob, cranked on round design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🗐

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





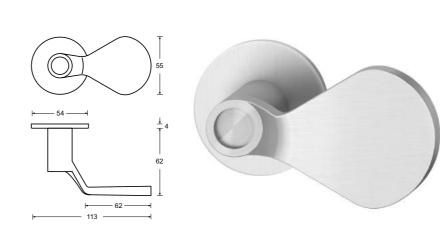


HAFI Flush Line - Design 242K/880

Flat knob, cranked on square design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel □ Polished stainless steel



HAFI Flush Line - Design 248K/870

Flat knob, cranked on round design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel (solid)

☐ Polished stainless steel (solid)

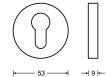








PΖ



RΖ



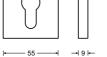


Design-escutcheon, invisible fixation, PZ, RZ, BB, Blind

Satin stainless steel □ Polished stainless steel



HAFI [









HAFI Public Line - Design 841

Design-escutcheon, invisible fixation, PZ, RZ, BB, Blind

Satin stainless steel □ Polished stainless steel



Blind

PΖ

ВВ

HAFI Flush Line - Design 881

Design-escutcheon, invisible fixation, PZ, RZ, Oval, Blind

Satin stainless steel

□ Polished stainless steel



RΖ





HAFI Flush Line - Design 871

Design-escutcheon, invisible fixation, PZ, RZ, Oval, Blind

Satin stainless steel □ Polished stainless steel





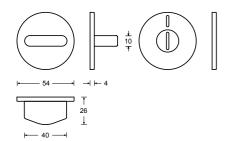


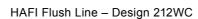


# HAFI Flush Line - Design 311WC

Design-WC-rosettes, with red/green-indicator, invisible fixation

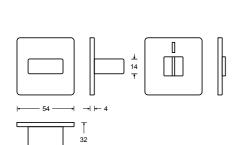
- Satin stainless steel
- □ Polished stainless steel





Design-WC-rosettes, with red/green-indicator, invisible fixation

- Satin stainless steel
- ☐ Polished stainless steel



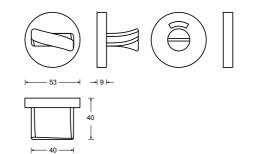


HAFI (

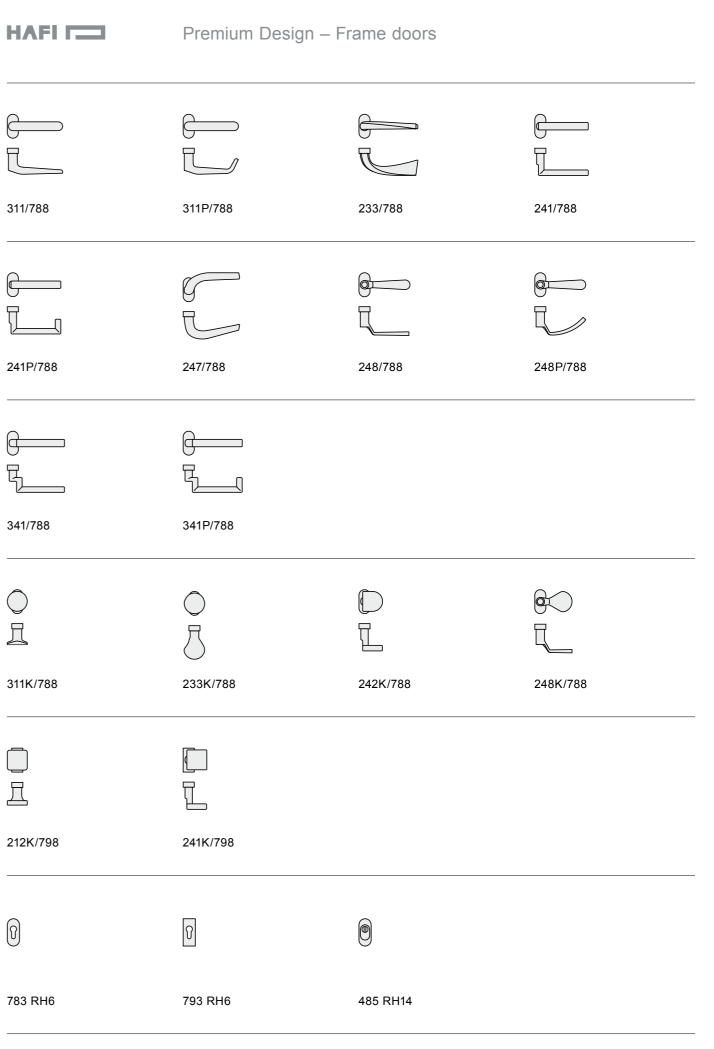
HAFI Public Line - Design 233WC

Design-WC-rosettes, with red/white-indicator, invisible fixation

- Satin stainless steel
- □ Polished stainless steel







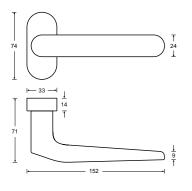


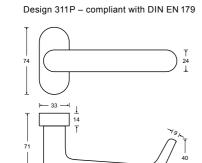




Design 311 - not compliant with DIN EN 179

HAFI (





HAFI Public Line - Design 311/788 311P/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible

Spindle 9 mm FF

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

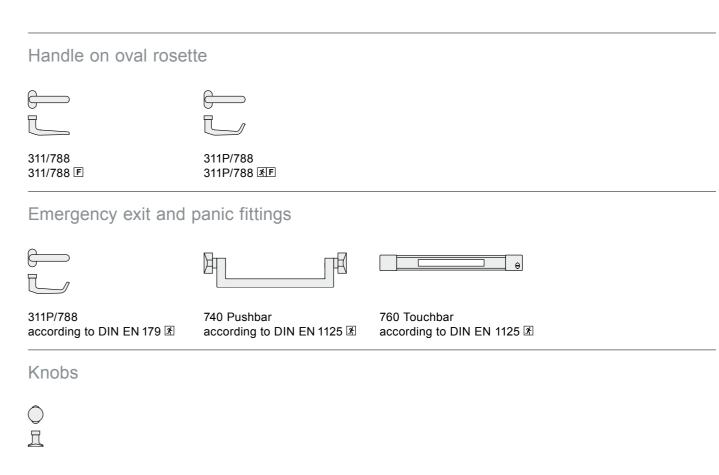
Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 9 mm FF

Classification key according to DIN EN 1906 4|7|-|B|1|5|0|A

Satin stainless steel □ Polished stainless steel



Rosettes

311K/788

HAFI [







0

485 RH14

784 RH9

783 RH6

777

Living accessories

Window handle







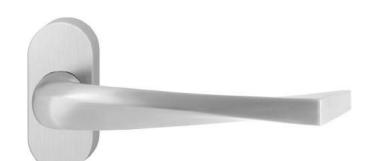
FG 311/430

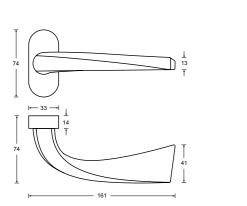
440 🖺 lockable

442 I lockable









#### HAFI Public Line - Design 233/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

#### Spindle 9 mm FF

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906  $\boxed{4|7^*-|B|1|5|0|B}$ 

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

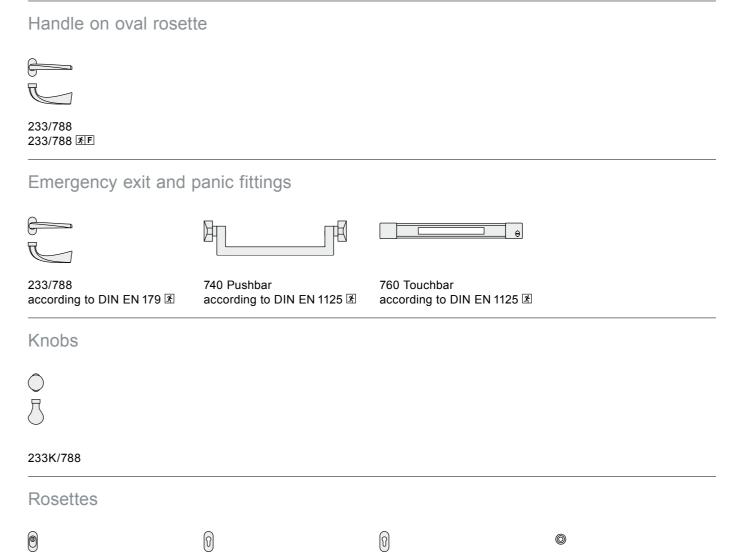
#### Spindle 9 mm FF

Classification key according to DIN EN 1906

4|7|-|B|1|5|0|A

■ Satin stainless steel (solid)□ Polished stainless steel (solid)

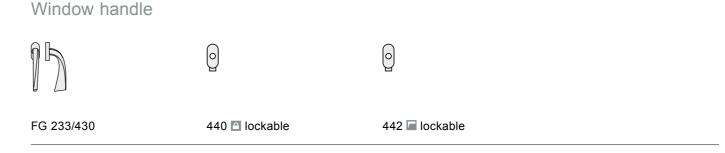




Living accessories

784 RH9

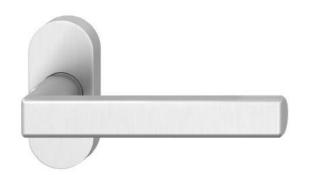
485 RH14



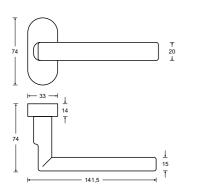
783 RH6

HAFI [





HAFI (



#### HAFI Public Line - Design 241/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible

#### Spindle 9 mm **F**

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

#### Spindle 9 mm **F**

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel ☐ Polished stainless steel







Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

# Spindle 9 mm 🖪

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

#### Spindle 9 mm **F**

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel

□ Polished stainless steel



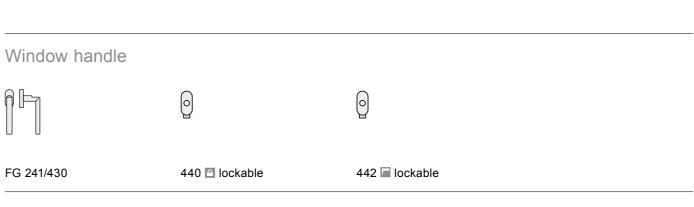
485 RH14

Living accessories

784 RH9







783 RH6



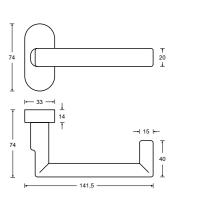






HAFI (





#### HAFI Public Line - Design 241P/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible

#### Spindle 9 mm IF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

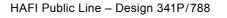
#### Spindle 9 mm FF

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel ☐ Polished stainless steel







Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

# Spindle 9 mm IF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

#### Spindle 9 mm 3 F

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel □ Polished stainless steel



Handle on oval rosette



241P/788 341P/788 241P/788 FF 341P/788 FF

Emergency exit and panic fittings



241P/788 according to DIN EN 179 3

740 Pushbar according to DIN EN 1125 3

760 Touchbar according to DIN EN 1125 3

Knobs





242K/788

Rosettes







0

485 RH14

784 RH9

783 RH6

777

Living accessories

Window handle



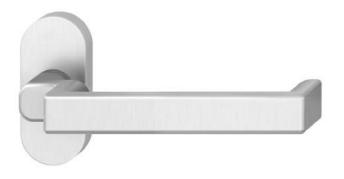


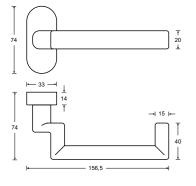


FG 241/430

440 🖺 lockable

442 Iockable





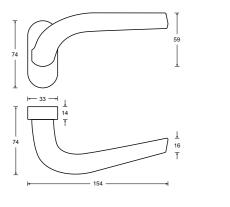
Handle on oval rosette







HAFI (



## HAFI Public Line - Design 247/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible

#### Spindle 9 mm FF

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

#### Spindle 9 mm FF

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel (solid) ☐ Polished stainless steel (solid)



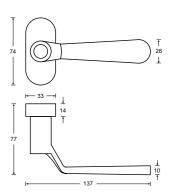


Living accessories

Window handle







HAFI (

HAFI Public Line – Design 248/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible

Spindle 9 mm 🖪

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 9 mm **F** 

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel (solid) ☐ Polished stainless steel (solid)





HAFI Public Line - Design 248P/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 9 mm IF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

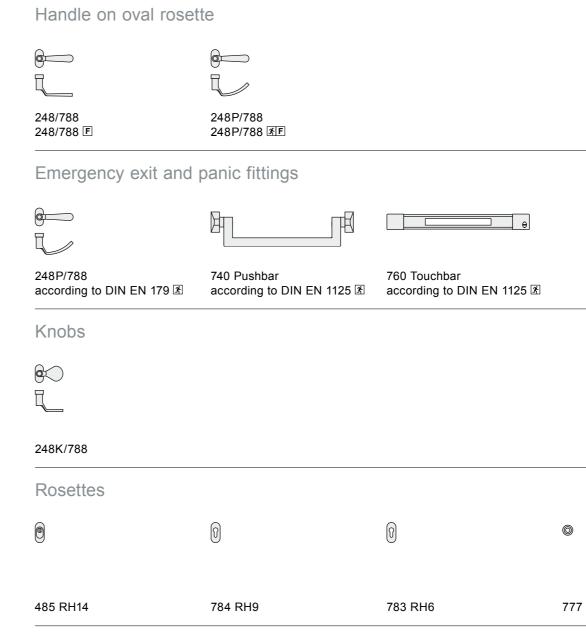
Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 9 mm 3 F

Classification key according to DIN EN 1906 47-B150A

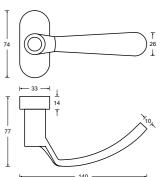
Satin stainless steel (solid) □ Polished stainless steel (solid)





Living accessories





108

#### Window handle









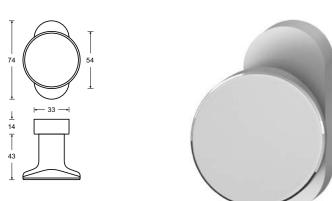
442 🔳 lockable

109

FG 248/430 FG 248T/430 440 🖺 lockable



**F** 



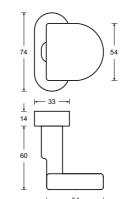
HAFI Public Line - Design 311K/788

Flat knob on oval rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





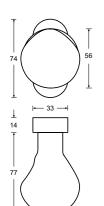
HAFI Public Line - Design 242K/788

Flat knob, cranked, on oval rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

☐ Polished stainless steel





Round knob on oval rosette, right/left handed, fixed or turnable, invisible fixation,

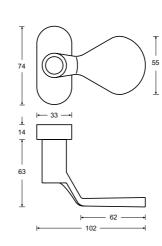
HAFI Public Line - Design 233K/788

with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

☐ Polished stainless steel





HAFI Public Line - Design 248K/788

Flat knob, cranked, on oval rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel (solid

☐ Polished stainless steel (solid)

110









**F** 



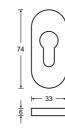
HAFI Public Line - Design 212K/798

Flat knob on angular rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm F

Satin stainless steel

□ Polished stainless steel



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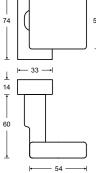
HAFI Public Line - Design 782

Clip escutcheon, edge height 6 mm, with nylon sub-construction, PZ, RZ, Blind

Satin stainless steel

□ Polished stainless steel







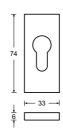
HAFI Public Line - Design 241K/798

Flat knob, cranked, on angular rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

☐ Polished stainless steel





HAFI Public Line - Design 792

Clip escutcheon, edge height 6 mm, with nylon sub-construction, PZ, RZ, Blind

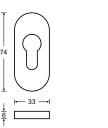
Satin stainless steel

☐ Polished stainless steel

F

F







HAFI Public Line - Design 783

Sliding escutcheon, edge height 6 mm, with steel sub-construction, PZ, RZ, Blind

Satin stainless steel

□ Polished stainless steel





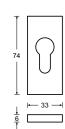
HAFI Public Line - Design 784

Sliding escutcheon, edge height 9 mm, with steel sub-construction, PZ, RZ, Blind

Satin stainless steel

☐ Polished stainless steel





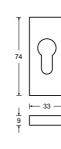


HAFI Public Line - Design 793

Sliding escutcheon, edge height 6 mm, with steel sub-construction, PZ, RZ, Blind

Satin stainless steel

☐ Polished stainless steel



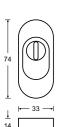


HAFI Public Line - Design 794

Sliding escutcheon, edge height 9 mm, with steel sub-construction, PZ, RZ, Blind

Satin stainless steel

☐ Polished stainless steel





HAFI Public Line – Design 485

Security escutcheon with cylinder cover ZA (with cylinder pull protection), edge height 14 mm, for cylinder projections 14–18 mm

Satin stainless steel



HAFI (



HAFI Public Line – Design 777

PZ-cover for frame doors

Satin stainless steel





Premium Design – Window handles









FG 311/430

FG 233/430

FG 241/430

FG 248/430



FG 248T/430

0







440 🖹 lockable

442 🔳 lockable

441 🖹 lockable

443 🔳 lockable





HAFI Public Line - Design 311/430

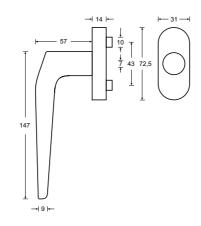
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

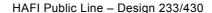
Lockable (with separate sub-construction)
 Burglary resistant according
 to DIN EN 1627 RC 1−6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel

□ Polished stainless steel



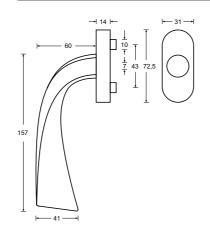


Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

■ Lockable (with separate sub-construction)
Burglary resistant according
to DIN EN 1627 RC 1–6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel (solid)Polished stainless steel (solid)





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HAFI Public Line – Design 241/430

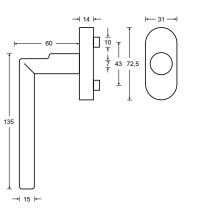
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

□ Lockable (with separate sub-construction)
 Burglary resistant according
 to DIN EN 1627 RC 1–6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel

□ Polished stainless steel





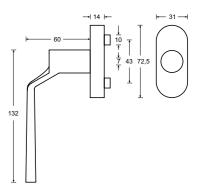
HAFI Public Line - Design 248/430

Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

■ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1–6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel (solid)Polished stainless steel (solid)





HAFI Public Line - Design 248T/430

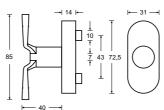
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

Lockable (with separate sub-construction)
Burglary resistant according
to DIN EN 1627 RC 1–6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





HAFI Public Line - Design 405

Cover rosette with pivotable oval plate for vertical usage (drive handle to open the window sold separately)

Satin stainless steel





HAFI Public Line - Design 440

■ Lockable sub-construction, oval form, fitting all models of the Public Line

Can be mounted with the cylinder towards the top or the bottom

Burglary resistant according to DIN EN 1627 RC 1-6

Satin stainless steel

☐ Polished stainless steel





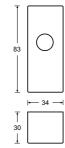
⚠ Lockable sub-construction, angular form, fitting all models of the Public Line

Can be mounted with the cylinder towards the top or the bottom

Burglary resistant according to DIN EN 1627 RC 1-6

Satin stainless steel

 $\hfill \square$  Polished stainless steel





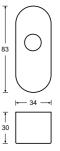
HAFI Public Line – Design 442

Lockable sub-construction with the special function "Tilt-before-turn", oval form, fitting all models of the Public Line

With the cylinder on top on request

Satin stainless steel

□ Polished stainless steel





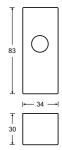
HAFI Public Line - Design 443

Lockable sub-construction with the special function "Tilt-before-turn", angular form, fitting all models of the Public Line

With the cylinder on top on request

Satin stainless steel

□ Polished stainless steel





# Object handles Flush Line



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Lifting sliding door handles	198











## HAFI Flush Line

### Flush aesthetics

HAFI has taken up the design engineering trend for the reduction of visible structures and has developed a new product line for doors, windows and lifting sliding doors. The result is a combination of aesthetics, flushness and convincing mounting friend-liness.

Thanks to the design options afforded by a flush-fitted design-rosette in the same colour as the door or window element, the cover melts into the surface to form a single design unit.

#### Door handles

Due to the reduced installation height of the rosette of just 4 mm with integrated spring function the Flush Line allows unrestricted use for object and fire protection doors.

After the mounting of the sub-construction either in or on the door leaf, the door handle with the cover rosette can be quickly secured by way of the simple "Push-Click"-function and the tightening of a grub screw.

For model overview view page 130



#### Window handles

The HAFI window handle is pivot-mounted on a sub-construction with a ball latch and without a visible grub screw.

The "Push-Push"-function enables a tool-free mounting and dismounting of the cover thanks to the simple meshing of the rosette with the sub-construction.

The flush-fitting ensures that the relevant window handle design is brought to the fore.

For model overview view page 193

# Lifting sliding door handles

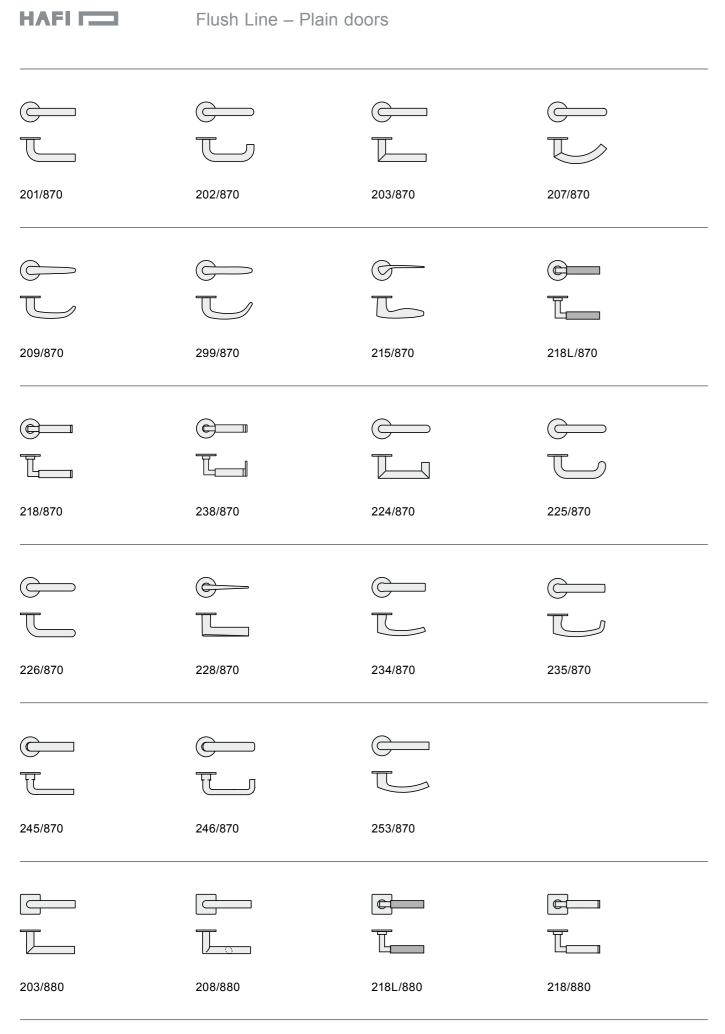
For the first time, the patented "Push-Push"-function enables the easy flush mounting of a lifting sliding door handle in aluminium or wooden sliding doors.

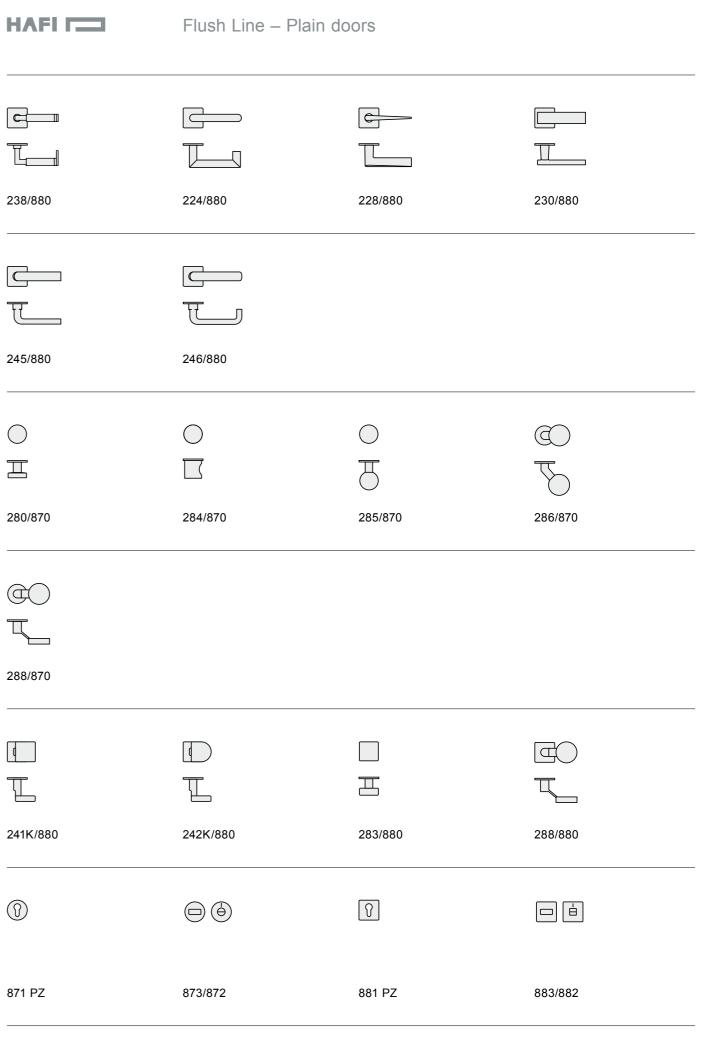
For model overview view page 193

# Finishes

Thanks to the various surface finishes in polished stainless steel, satin brushed or painted in RAL colours as desired of the window handles and lifting sliding door handles there is the opportunity to fuse the cover with the surface of the door or window element into one single unit.



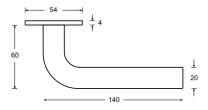








F DIN 18273



HAFI Flush Line – Design 201/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-8140B

Satin stainless steelPolished stainless steel

Door handle sets

HAFI (

R 201/870

Handle-knob sets

WE/R 201/280/870

Bathroom door sets



WC/R 201/870/873/872

Frame door handles

Living accessories

(wc)

984

202XXL/460

998

Window handle











Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-8140B

Satin stainless steelPolished stainless steel

Also available as solid handle

Door handle sets

HAFI (



#### R 202/870

Handle-knob sets

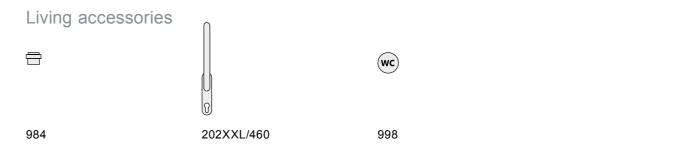
#### WE/R 202/280/870

Bathroom door sets



#### WC/R 202/870/873/872

Frame door handles



Window handle



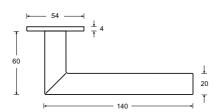
### FG 202/420

134





F DIN 18273



HAFI Flush Line - Design 203/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-8140B

Satin stainless steelPolished stainless steel

Also available as solid handle

Door handle sets

HAFI (



R 203/870

Handle-knob sets



WE/R 203/280/870

Bathroom door sets



WC/R 203/870/873/872

Frame door handles

Living accessories



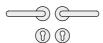
Window handle



984

FG 203/420





HAFI (

#### R 207/870

Handle-knob sets



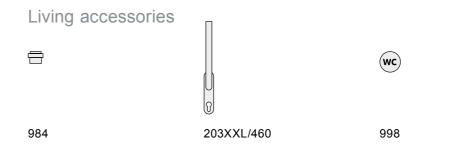
#### WE/R 207/280/870

Bathroom door sets



#### WC/R 207/870/873/872

Frame door handles



Window handle





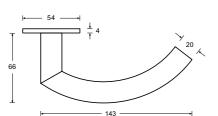












# HAFI Flush Line - Design 207/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel □ Polished stainless steel





HAFI [

#### R 209/870

Handle-knob sets



#### WE/R 209/280/870

Bathroom door sets



#### WC/R 209/870/873/872

Frame door handles



998

984 202XXL/460

Window handle

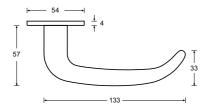




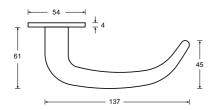




Design 209 not compliant with DIN EN 179



Design 299 compliant with DIN EN 179



HAFI Flush Line - Design 209/870 299/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steelPolished stainless steel





# R 215/870

Handle-knob sets

→ ○ H ② ②

### WE/R 215/280/870

Bathroom door sets



### WC/R 215/870/873/872

Frame door handles



998

984 202XXL/460

Window handle







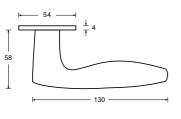


Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906
47-B140B

■ Satin stainless steel (solid)□ Polished stainless steel (solid)



Door handle sets





HAFI [

R 218L/870

Handle-knob sets

1 1

WE/R 218L/280/870

Bathroom door sets



WC/R 218L/870/873/872

Frame door handles

Living accessories





998

218XXL/460

Window handle

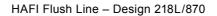


984

FG 218L/420





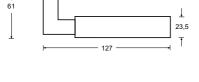


Maintenance-free door handle set with genuine leather, stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-8140B

Satin stainless steel (solid)Polished stainless steel (solid)





 $\longrightarrow$   $\bigcirc$   $\vdash$ 

1 1



Frame door handles

# Living accessories





998

984 218XXL/460

Window handle



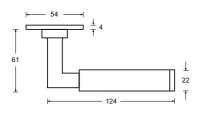
### FG 218/420





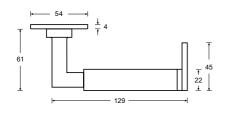


Design 218 not compliant with DIN EN 179



Design 238 compliant with DIN EN 179

available with 9 mm spindle only



HAFI Flush Line - Design 218/870 238/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel (solid) ☐ Polished stainless steel (solid)

146

1 1

HAFI [

R 218/870

Handle-knob sets

WE/R 218/280/870

Bathroom door sets



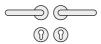
WC/R 218/870/873/872











### R 224/870

Handle-knob sets



### WE/R 224/280/870

Bathroom door sets



### WC/R 224/870/873/872

Frame door handles



998

984 224XXL/460

Window handle



FG 203/420











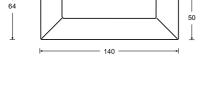
HAFI Flush Line - Design 224/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel □ Polished stainless steel







### R 225/870

Handle-knob sets



### WE/R 225/280/870

Bathroom door sets



### WC/R 225/870/873/872

Frame door handles



Window handle



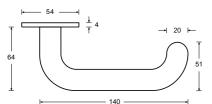












HAFI Flush Line - Design 225/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel □ Polished stainless steel





### R 226/870

Handle-knob sets



### WE/R 226/280/870

Bathroom door sets



### WC/R 226/870/873/872

Frame door handles

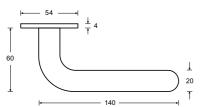


Window handle









### HAFI Flush Line - Design 226/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel □ Polished stainless steel







### R 228/870

Handle-knob sets

 $\longrightarrow$   $\bigcirc$   $\bowtie$ 

1 1

### WE/R 228/280/870

Bathroom door sets

### WC/R 228/870/873/872

Frame door handles

Living accessories





998

984 203XXL/460

Window handle







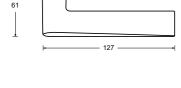


Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel (solid) Polished stainless steel (solid)



155







HAFI (











Door handle sets



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1 1

### R 234/870

1 1

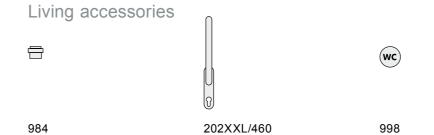
### WE/R 234/280/870

Bathroom door sets



### WC/R 234/870/873/872

Frame door handles

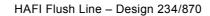


Window handle







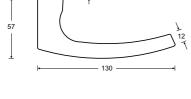


Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel □ Polished stainless steel



157

# Handle-knob sets







### R 235/870

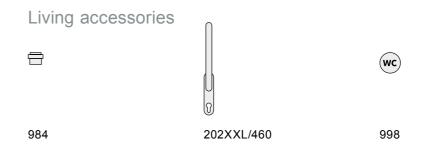
### WE/R 235/280/870

Bathroom door sets



### WC/R 235/870/873/872

Frame door handles



Window handle









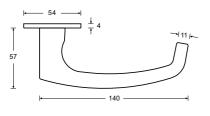


Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel □ Polished stainless steel



159







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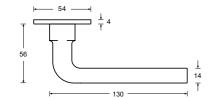






F DIN 18273

available with 9 mm spindle only



HAFI Flush Line - Design 245/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-8140B

■ Satin stainless steel (solid)□ Polished stainless steel (solid)

Door handle sets

O O

HAFI (

R 245/870

Handle-knob sets

WE/R 245/280/870

Bathroom door sets



WC/R 245/870/873/872

Frame door handles

Window handle



FG 245/420





### R 246/870

Handle-knob sets



### WE/R 246/280/870

Bathroom door sets



### WC/R 246/870/873/872

Frame door handles



Window handle



### FG 245/420

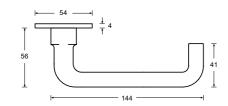








available with 9 mm spindle only



HAFI Flush Line - Design 246/870

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-8140B

Satin stainless steel (solid)Polished stainless steel (solid)



Flush Line – Plain doors

Door handle sets



### R 253/870

Handle-knob sets



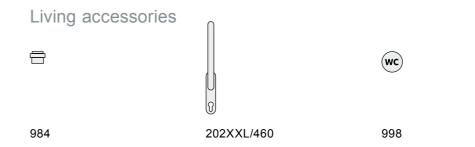
### WE/R 253/280/870

Bathroom door sets



### WC/R 253/870/873/872

Frame door handles

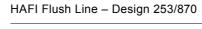


Window handle







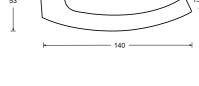


Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel □ Polished stainless steel





Flush Line – Plain doors

Design 203

Door handle sets



R 203/880

Handle-knob sets



WE/R 203/283/880

Bathroom door sets



WC/R 203/880/883/882

Frame door handles

Living accessories





998

203XXL/461

Window handle

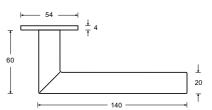


984

FG 203/421







HAFI Flush Line - Design 203/880

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906
47-B140B

Satin stainless steelPolished stainless steel

Also available as solid handle



Flush Line – Plain doors

Design 208

Door handle sets



R 208/880

Handle-knob sets

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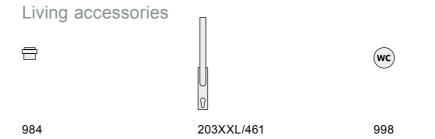
WE/R 208/283/880

Bathroom door sets

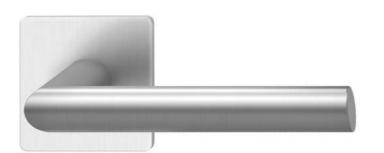


WC/R 208/880/883/882

Frame door handles

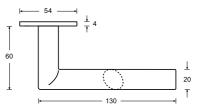


Window handle









HAFI Flush Line - Design 208/880

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel □ Polished stainless steel





### R 218L/880

Handle-knob sets



### WE/R 218L/283/880

Bathroom door sets



### WC/R 218L/880/883/882

Frame door handles

# Living accessories WC 984 218XXL/461 998

Window handle



### FG 218L/421









HAFI Flush Line - Design 218L/880

Maintenance-free door handle set with genuine leather, stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906
47-B140B

Satin stainless steel (solid)Polished stainless steel (solid)

173

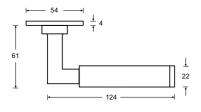






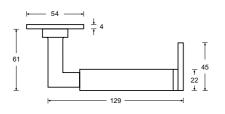


Design 218 not compliant with DIN EN 179



Design 238 compliant with DIN EN 179

available with 9 mm spindle only



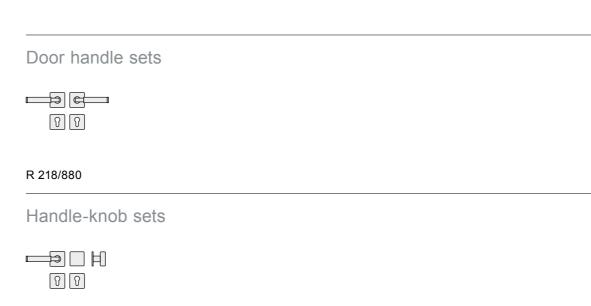
HAFI Flush Line - Design 218/880 238/880

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7|-|B|1|4|0|B

■ Satin stainless steel (solid)□ Polished stainless steel (solid)



Bathroom door sets

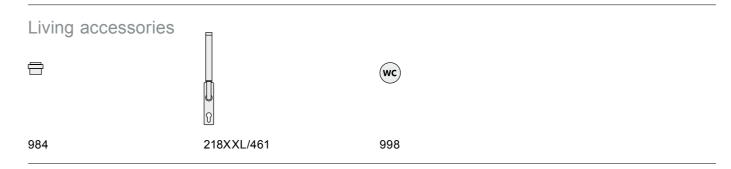


WE/R 218/283/880

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WC/R 218/880/883/882

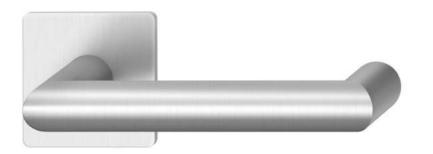
Frame door handles



Window handle



FG 218/421









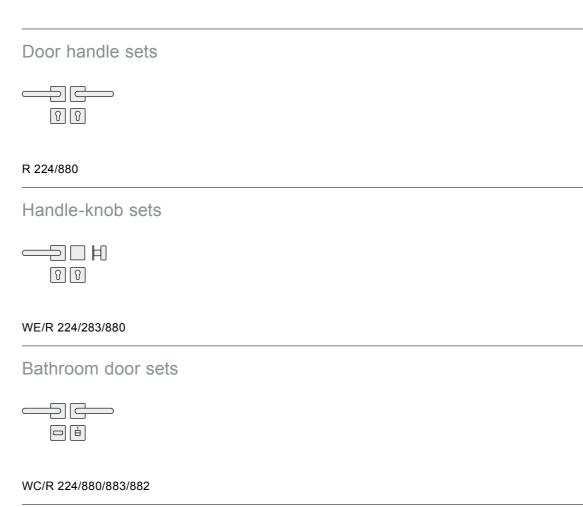


Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-8140B

Satin stainless steelPolished stainless steel



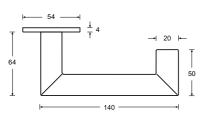
Window handle

Frame door handles

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FG 203/421





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### R 228/880

Handle-knob sets

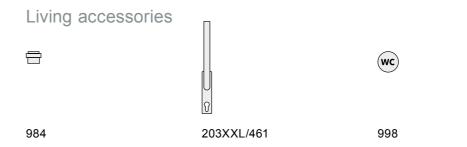
### WE/R 228/283/880

Bathroom door sets



### WC/R 228/880/883/882

Frame door handles



Window handle









stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

HAFI Flush Line - Design 228/880

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906
47-B140B

■ Satin stainless steel (solid)□ Polished stainless steel (solid)



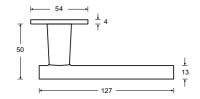
Flush Line – Plain doors Design 230





F DIN 18273

available with 9 mm spindle only



HAFI Flush Line - Design 230/880

Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel (solid) ☐ Polished stainless steel (solid) Door handle sets



R 230/880

Handle-knob sets

0

WE/R 230/283/880

Bathroom door sets



WC/R 230/880/883/882

Frame door handles

Living accessories





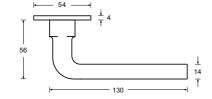
Window handle





F DIN 18273

available with 9 mm spindle only



HAFI Flush Line - Design 245/880

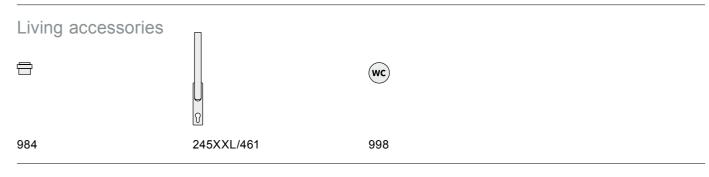
Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-8140B

Satin stainless steel (solid)Polished stainless steel (solid)





Window handle

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FG 245/421

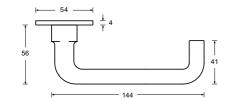








available with 9 mm spindle only



HAFI Flush Line - Design 246/880

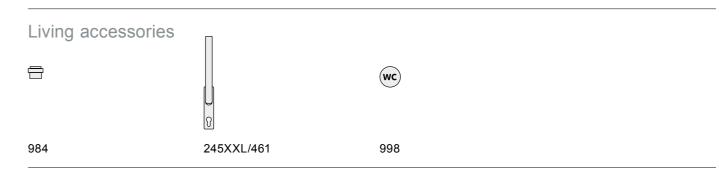
Maintenance-free door handle set with stainless steel sub-construction and spring loaded, pivot-mounted, quick mounting by the "Push-Click"-function, optionally also suitable for flush mounting in the door leaf, with rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140B

Satin stainless steel (solid) ☐ Polished stainless steel (solid)

Door handle sets
R 246/880
Handle-knob sets
WE/R 246/283/880
Bathroom door sets
WC/R 246/880/883/882



Window handle

Frame door handles

HAFI [



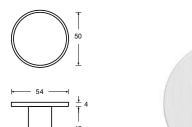
FG 245/421

Flush Line – Plain doors

Design 280/284

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HAFI Flush Line - Design 280/870

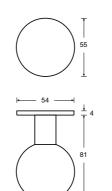
Flat knob on round design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

□ Polished stainless steel







HAFI Flush Line - Design 285/870

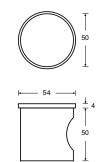
Round knob on round design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

□ Polished stainless steel





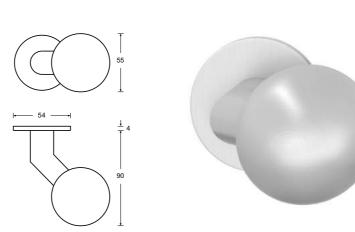


HAFI Flush Line - Design 284/870

Knob on round design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel □ Polished stainless steel

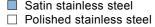


HAFI Flush Line - Design 286/870

Round knob, cranked on round design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

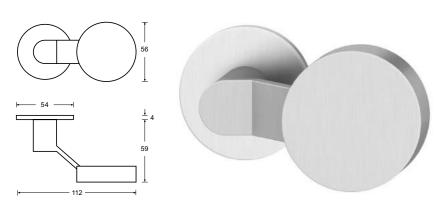










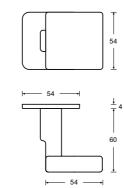


HAFI Flush Line - Design 288/870

Flat knob, cranked on round design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steelPolished stainless steel



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HAFI Flush Line - Design 241K/880

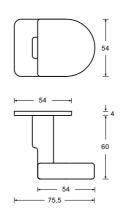
Flat knob, cranked on square design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🗐

Satin stainless steel

□ Polished stainless steel







HAFI Flush Line - Design 242K/880

Flat knob, cranked on square design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

□ Polished stainless steel

Flush Line – Plain doors Design 2

Design 283/288





HAFI Flush Line - Design 283/880

Flat knob on square design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🗐

Satin stainless steel

 $\hfill \square$  Polished stainless steel



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Blind

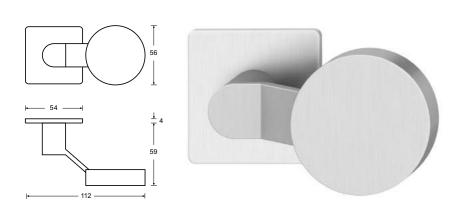


HAFI Flush Line - Design 871

Design-escutcheon, invisible fixation, PZ, RZ, Oval, Blind

Satin stainless steelPolished stainless steel

F DIN 18273

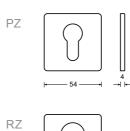


HAFI Flush Line - Design 288/880

Flat knob, cranked on square design-rosette, fixed or turnable, invisible fixation, with stainless steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

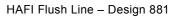
Satin stainless steelPolished stainless steel











Design-escutcheon, invisible fixation, PZ, RZ, Oval, Blind

Satin stainless steel





873

872



### HAFI Flush Line - Design 873/872

Design-WC-rosettes, with red/green-indicator, invisible fixation

- Satin stainless steel
- ☐ Polished stainless steel

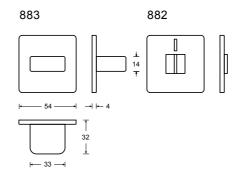




HAFI Flush Line - Design 883/882

Design-WC-rosettes, with red/green-indicator, invisible fixation

- Satin stainless steel
- ☐ Polished stainless steel





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FG 202/420

FG 203/420

FG 218/420

FG 245/420







FG 203/421

FG 218/421

FG 245/421









202XXL/460



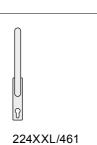






203XXL/461

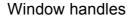












The HAFI window handle is pivot-mounted on a sub-construction with a ball latch and without a visible grub screw.

The "Push-Push"-function enables a tool-free mounting and dismounting of the cover thanks to the simple meshing of the rosette with the sub-construction.

The flush-fitting ensures that the relevant window handle design is brought to the fore.

# Lifting sliding door handles

For the first time, the patented "Push-Push"-function enables the easy flush mounting of a lifting sliding door handle in aluminium or wooden sliding doors.

### Finishes

Thanks to the various surface finishes in polished stainless steel, satin brushed or painted in RAL colours as desired of the window handles and lifting sliding door handles there is the opportunity to fuse the cover with the surface of the door or window element into one single unit.



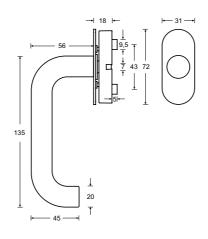


### HAFI Flush Line - Design 202/420

Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 9.5 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

Satin stainless steel

□ Polished stainless steel

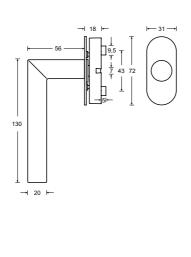


### HAFI Flush Line - Design 203/420

Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 9.5 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

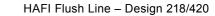
Satin stainless steel

 $\hfill \square$  Polished stainless steel





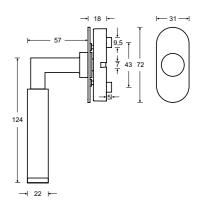
HAFI (



Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 9.5 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

■ Satin stainless steel (solid)

☐ Polished stainless steel (solid)





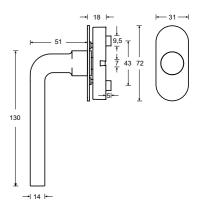
## HAFI Flush Line – Design 245/420

Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 9.5 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

Satin stainless steel (solid)

☐ Polished stainless steel (solid)







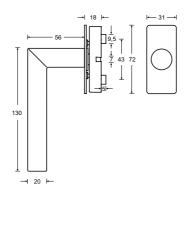


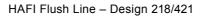
### HAFI Flush Line - Design 203/421

Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 9.5 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

Satin stainless steel

□ Polished stainless steel

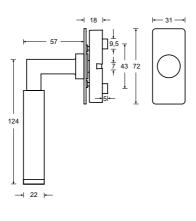




Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 9.5 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





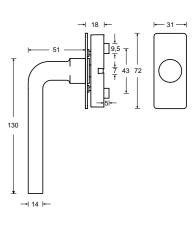
HAFI (

HAFI Flush Line - Design 245/421

Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 9.5 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

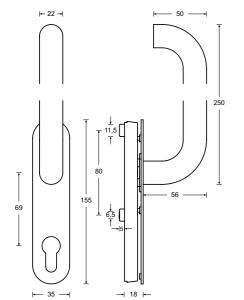
Satin stainless steel (solid)

☐ Polished stainless steel (solid)









### HAFI Flush Line - Design 202XXL/460

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

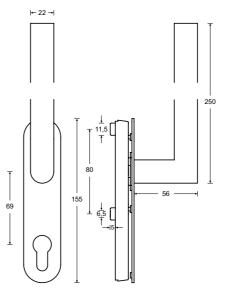
Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel



HAFI [



### HAFI Flush Line – Design 203XXL/460

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

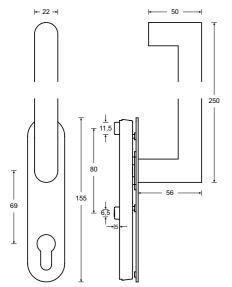
Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel







HAFI Flush Line - Design 224XXL/460

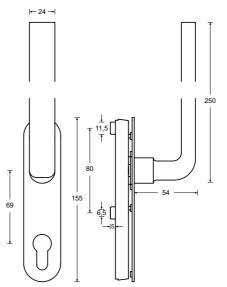
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel





HAFI Flush Line – Design 245XXL/460

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

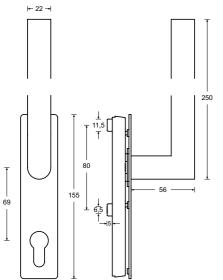
Keyhole PZ 69, RZ 70, Blind

Satin stainless steel (solid)

☐ Polished stainless steel (solid)







HAFI Flush Line - Design 203XXL/461

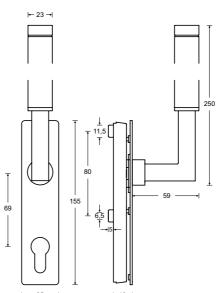
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel





HAFI Flush Line - Design 218XXL/461

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

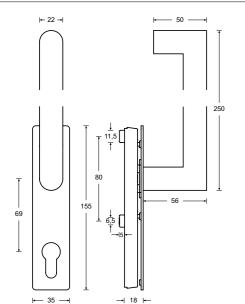
Keyhole PZ 69, RZ 70, Blind

Satin stainless steel (solid)

 $\ \square$  Polished stainless steel (solid)







### HAFI Flush Line - Design 224XXL/461

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

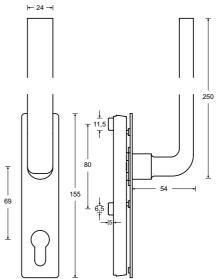
Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel



HAFI (



### HAFI Flush Line - Design 245XXL/461

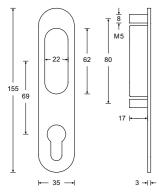
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





HAFI Flush Line - Design 470

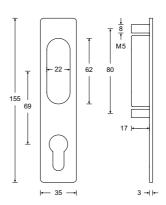
Flush pull for lifting sliding doors with M5 threaded sleeves, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel





HAFI Flush Line - Design 471

Flush pull for lifting sliding doors with M5 threaded sleeves, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

☐ Polished stainless steel







# HAFI Light Line

# Design meets light technology

The mechatronic door handle enables the visualisation of the closing status of the door by means of LED technology. A cabling of the door element is basically not necessary. The power supply can be carried out by a battery module or alternatively by an external power supply.





### HAFI Light Line – Design 248 (red/green)

- Continuous light in red respectively green
- Continuous current via door cabling necessary
- Preferably for new construction



### HAFI Light Line – Design 248 (red/white)

- Temporary light in red
- Powered by a battery module
- (battery lifetime approx. 2 years)
- Preferably for renovation projects

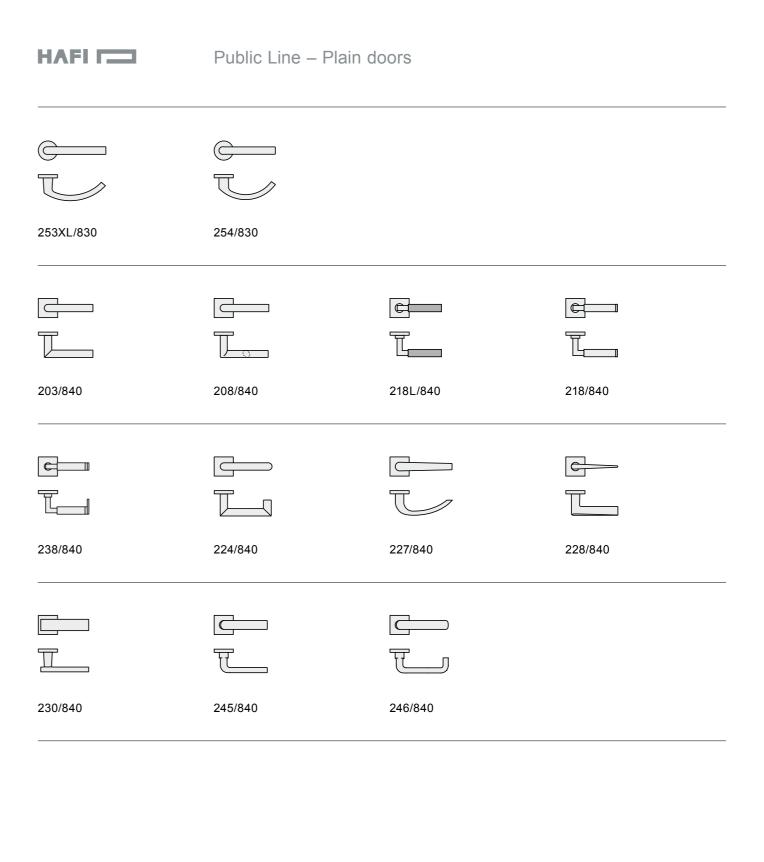


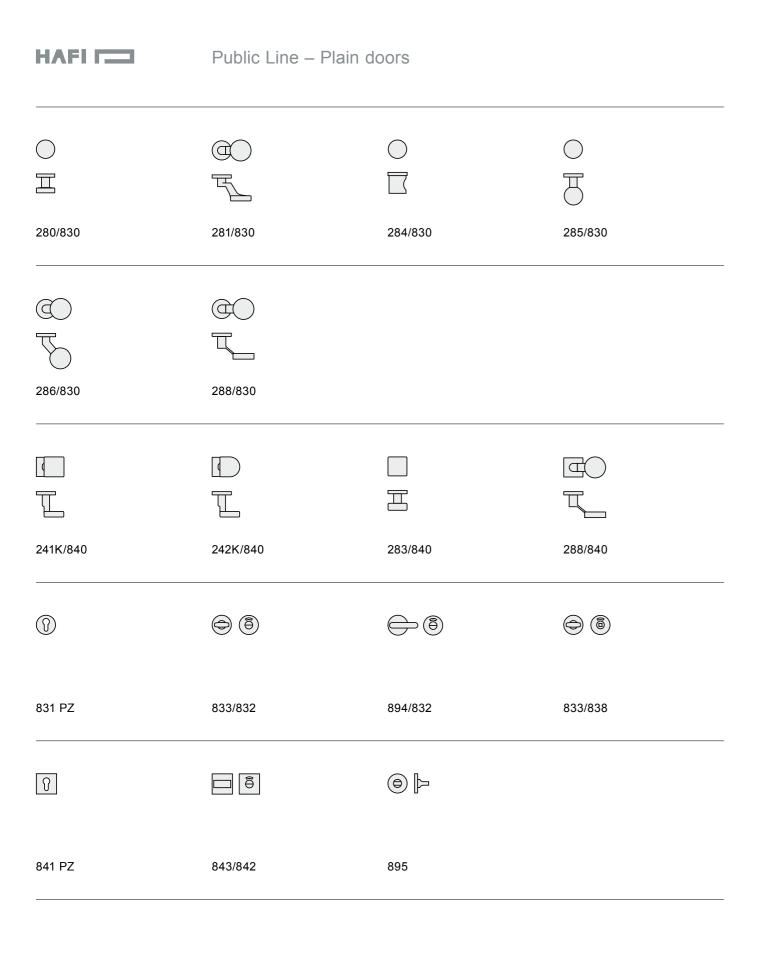
# Object handles Public Line – Plain doors

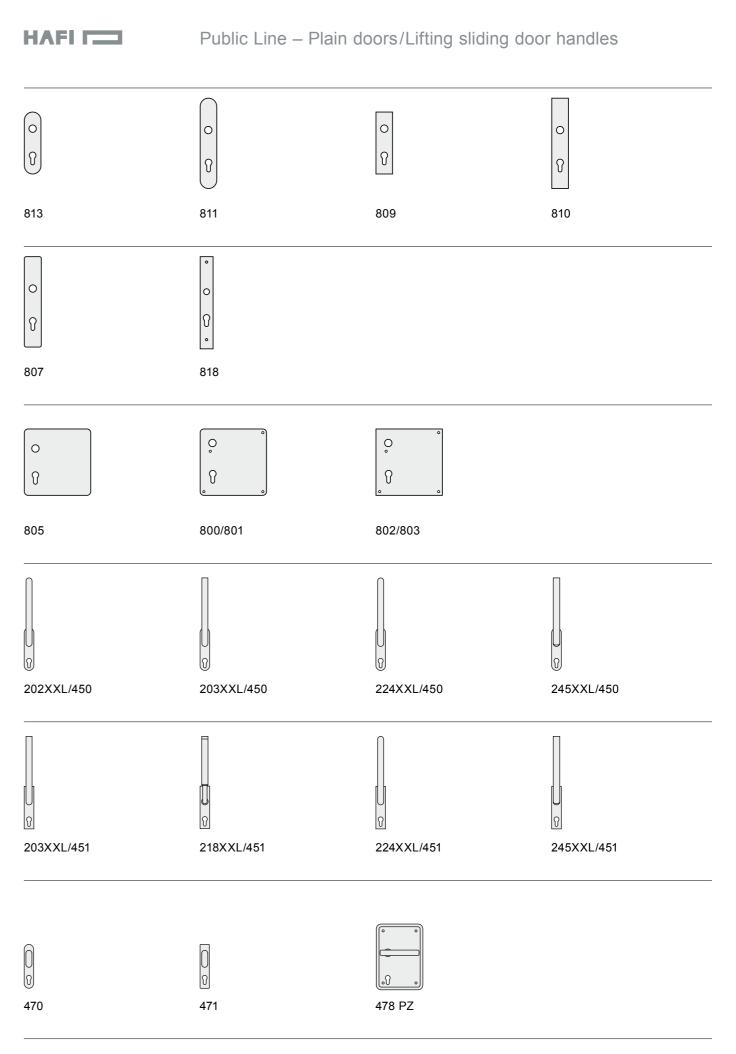


Overview models	212
Door handle sets – Round rosettes	216
Door handle sets – Square rosettes	262
Knobs and doorknobs	282
Escutcheons / WC-rosettes	287
Plates	291
Lifting sliding door handles	302
Gymnasium door sets	312









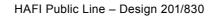




F DIN 18273

FG 201/430

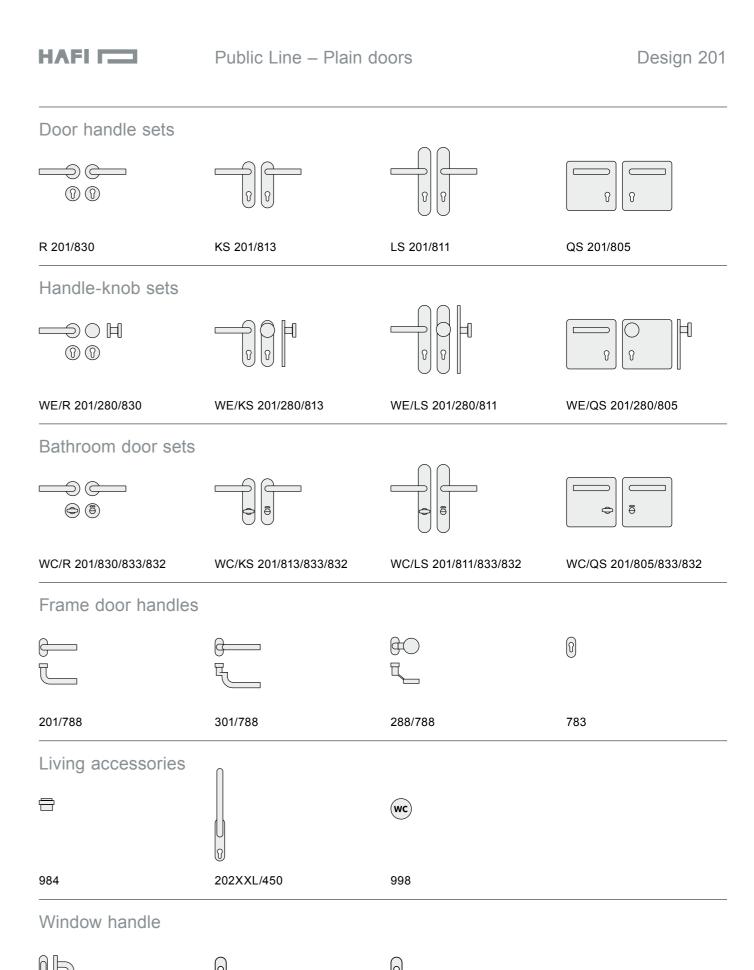
440 🖹 lockable



Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Satin stainless steelPolished stainless steel



442 I lockable



Design 202



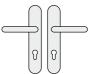
Design 202

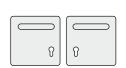


HAFI [









R 202/830

KS 202/813

LS 202/811

QS 202/805

Handle-knob sets









WE/R 202/280/830

WE/KS 202/280/813

WE/LS 202/280/811

WE/QS 202/280/805

Bathroom door sets









WC/R 202/830/833/832

WC/KS 202/813/833/832

WC/LS 202/811/833/832

WC/QS 202/805/833/832

Frame door handles







0

202/788

302/788

288/788

783

Living accessories







984

202XXL/450

998

Window handle







FG 202/430

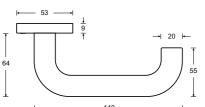
440 🖹 lockable

442 🔳 lockable





F ...



HAFI Public Line - Design 202/830

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

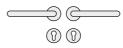
Classification key according to DIN EN 1906

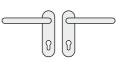
4 7 - B1 15 0 B 4 7 - B1 5 0 A/B\*

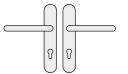
Satin stainless steelPolished stainless steel

Available also as solid handle











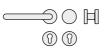
R 202XL/830

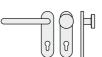
KS 202XL/813

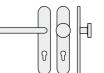
LS 202XL/811

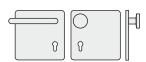
QS 202XL/805

### Handle-knob sets









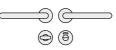
WE/R 202XL/280/830

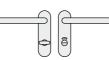
WE/KS 202XL/280/813

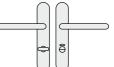
WE/LS 202XL/280/811

WE/QS 202XL/280/805

# Bathroom door sets









WC/R 202XL/830/833/832

WC/KS 202XL/813/833/832

WC/LS 202XL/811/833/832

WC/QS 202XL/805/833/832

## Frame door handles









202/788

F 18272

302/788

288/788

783

# Living accessories







984

202XXL/450

998

### Window handle







FG 202/430

440 🖹 lockable

442 I lockable

Satin stainless steelPolished stainless steel

fixation

free movement

4 7\* - B1 1 5 0 B

HAFI Public Line - Design 202XL/830

with integrated ball bearing and low friction,

self-lubricating equalizing bushing, spring

loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible

1,000,000 movement cycles with certificate\*

Classification key according to DIN EN 1906

< 1.0 mm

47-B150A/B\*

Maintenance-free door handle set

free angular movement < 1.0 mm

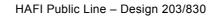
220

only available with spindle 9 mm





F. DBM 19272

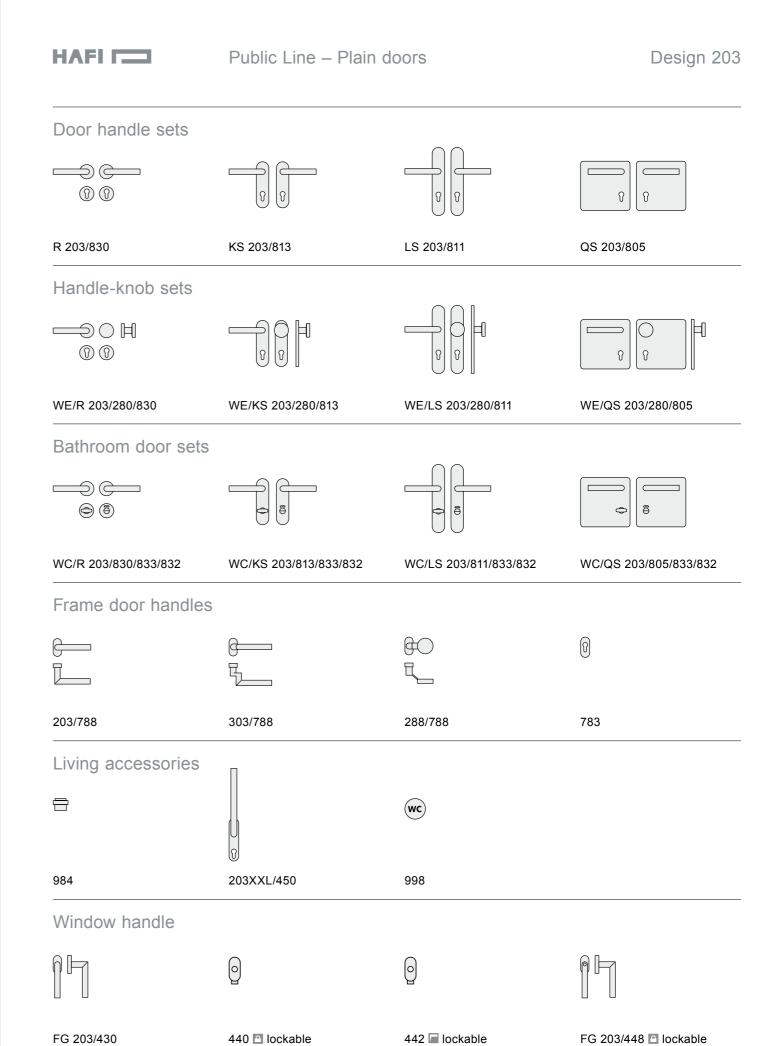


Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Satin stainless steelPolished stainless steel

Available also as solid handle



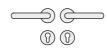
Design 207

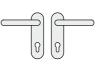


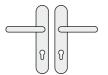
Public Line – Plain doors

Design 207











R 207/830

KS 207/813

LS 207/811

QS 207/805

Handle-knob sets









WE/R 207/280/830

WE/KS 207/280/813

WE/LS 207/280/811

WE/QS 207/280/805

## Bathroom door sets









WC/R 207/830/833/832

WC/KS 207/813/833/832

WC/LS 207/811/833/832

WC/QS 207/805/833/832

## Frame door handles









207/788

F DIN 18273

307/788

288/788

783

# Living accessories







984

203XXL/450

998

### Window handle





fixation

free movement

4 7\* - B1 1 5 0 B

Satin stainless steel □ Polished stainless steel

free angular movement < 1.0 mm

HAFI Public Line - Design 207/830

Maintenance-free door handle set

with integrated ball bearing and low friction,

1,000,000 movement cycles with certificate\*

Classification key according to DIN EN 1906

< 1.0 mm

4 7 - B 1 5 0 A/B\*

self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible







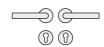
FG 207/430

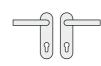
440 🖹 lockable

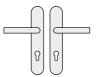
442 I lockable

224











R 208/830

KS 208/813

LS 208/811

QS 208/805

Handle-knob sets









WE/R 208/280/830

WE/KS 208/280/813

WE/LS 208/280/811

WE/QS 208/280/805

Bathroom door sets









WC/R 208/830/833/832

WC/KS 208/813/833/832

WC/LS 208/811/833/832

WC/QS 208/805/833/832

Frame door handles

F DIN 18273



Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B1 1 5 0 B 4 7 - B 1 5 0 A/B\*

Satin stainless steel □ Polished stainless steel

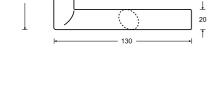




998

203XXL/450

Window handle



Design 209/299

Public Line – Plain doors

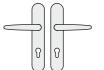
Design 209/299

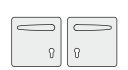


HAFI [









R 209/830

KS 209/813

LS 209/811

QS 209/805

Handle-knob sets









WE/R 209/280/830

WE/KS 209/280/813

WE/LS 209/280/811

WE/QS 209/280/805

Bathroom door sets









WC/R 209/830/833/832

WC/KS 209/813/833/832

WC/LS 209/811/833/832

WC/QS 209/805/833/832

Frame door handles









299/788

399/788

288/788

783

Living accessories







984

202XXL/450

998

Window handle







FG 209/430

440 🖺 lockable

442 I lockable

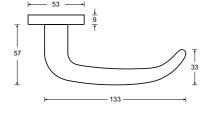




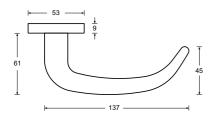


Design 209

not compliant with DIN EN 179



Design 299 compliant with DIN EN 179



HAFI Public Line - Design 209/830 299/830

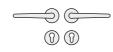
Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

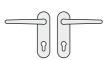
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

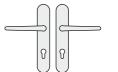
Classification key according to DIN EN 1906 4 7 - B 1 5 0 A/B\* 4 7\* - B1 1 5 0 B

Satin stainless steel □ Polished stainless steel











R 299XL/830

KS 299XL/813

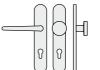
LS 299XL/811

QS 299XL/805

### Handle-knob sets









WE/R 299XL/280/830

WE/KS 299XL/280/813

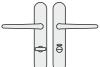
WE/LS 299XL/280/811

WE/QS 299XL/280/805

## Bathroom door sets









WC/R 299XL/830/833/832

WC/KS 299XL/813/833/832

WC/LS 299XL/811/833/832

WC/QS 299XL/805/833/832

## Frame door handles







0

299/788

399/788

288/788

783

# Living accessories







984

202XXL/450

998

### Window handle







FG 209/430

440 🖺 lockable

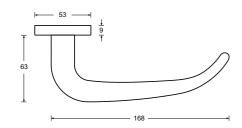
442 🔳 lockable





F ...





HAFI Public Line - Design 299XL/830

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7\*-|B1|1|5|0|B 4|7-|B1|5|0|A/B\*

Satin stainless steel

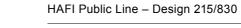
□ Polished stainless steel











Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

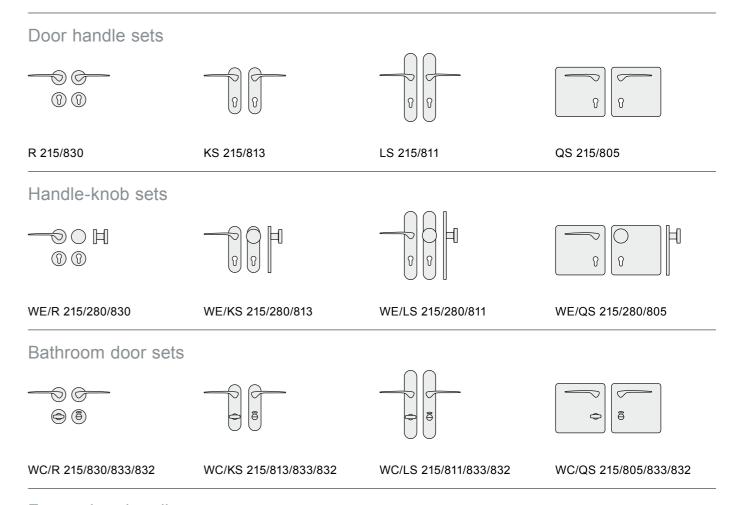
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906

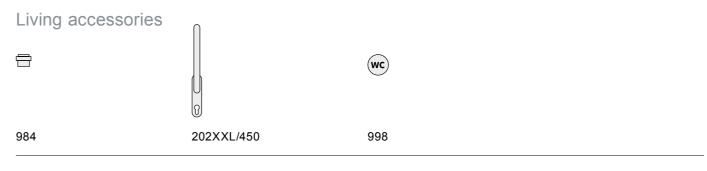
4 7\* - B1 150B

4 7 - B150A/B\*

■ Satin stainless steel (solid)□ Polished stainless steel (solid)



Frame door handles



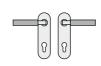
Window handle



Door handle sets

HAFI [





Public Line – Plain doors





Design 218L

R 218L/830

KS 218L/813

LS 218L/811

QS 218L/805

Handle-knob sets









WE/R 218L/280/830

WE/KS 218L/280/813

WE/LS 218L/280/811

WE/QS 218L/280/805

Bathroom door sets









WC/R 218L/830/833/832

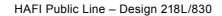
WC/KS 218L/813/833/832

WC/LS 218L/811/833/832

WC/QS 218L/805/833/832

Frame door handles

F 18272

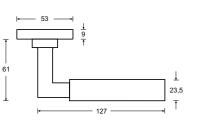


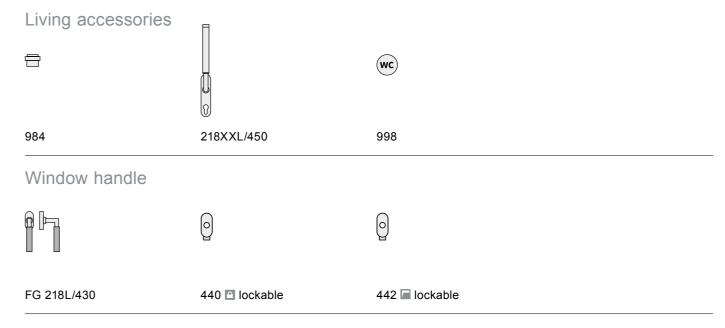
Maintenance-free door handle set with genuine leather, integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel subconstruction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A/B\* 4 7\* - B1 1 5 0 B

Satin stainless steel (solid)

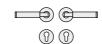




☐ Polished stainless steel (solid)



HAFI (









R 218/830

KS 218/813

LS 218/811

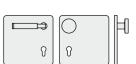
QS 218/805

Handle-knob sets









WE/R 218/280/830

WE/KS 218/280/813

WE/LS 218/280/811

WE/QS 218/280/805

Bathroom door sets









WC/R 218/830/833/832

WC/KS 218/813/833/832

WC/LS 218/811/833/832

WC/QS 218/805/833/832

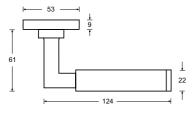
237

Frame door handles

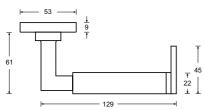
Ž<sup>\*</sup>



Design 218 not compliant with DIN EN 179



Design 238 compliant with DIN EN 179



HAFI Public Line - Design 218/830 238/830

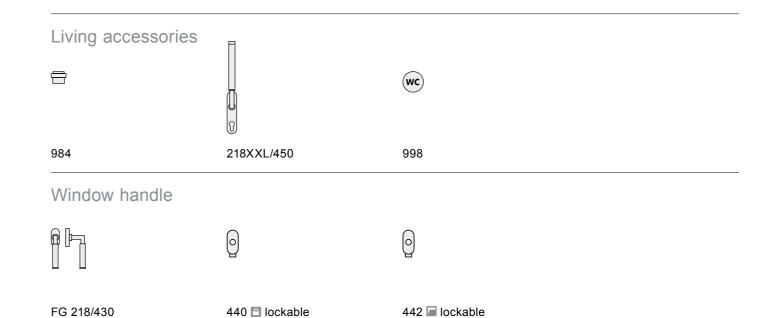
Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906

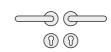
4 | 7\* | - | B | 1 | 5 | 0 | B | 4 | 7 | - | B | 1 | 5 | 0 | A / B\*

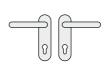
Satin stainless steel (solid)Polished stainless steel (solid)



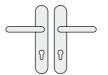
Door handle sets

HAFI [





Public Line – Plain doors





R 224/830

KS 224/813

LS 224/811

QS 224/805

Handle-knob sets









WE/R 224/280/830

WE/KS 224/280/813

WE/LS 224/280/811

WE/QS 224/280/805

Bathroom door sets









WC/R 224/830/833/832

WC/KS 224/813/833/832

WC/LS 224/811/833/832

WC/QS 224/805/833/832

Frame door handles







224/788

324/788

288/788

783

Living accessories







984

224XXL/450

998

Window handle









239

fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm

HAFI Public Line - Design 224/830

Maintenance-free door handle set

with integrated ball bearing and low friction,

self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible

free angular movement < 1.0 mm Classification key according to DIN EN 1906

F ...

4 7 - B 1 5 0 A/B\* 4 7\* - B1 1 5 0 B

Satin stainless steel □ Polished stainless steel

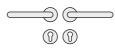
> FG 203/430 440 🖹 lockable 442 I lockable FG 203/448 🖺 lockable

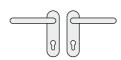
238

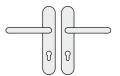


Design 224











R 224XL/830

KS 224XL/813

LS 224XL/811

QS 224XL/805

#### Handle-knob sets









WE/R 224XL/280/830

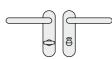
WE/KS 224XL/280/813

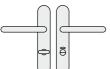
WE/LS 224XL/280/811

WE/QS 224XL/280/805

## Bathroom door sets









WC/R 224XL/830/833/832

WC/KS 224XL/813/833/832

WC/LS 224XL/811/833/832

WC/QS 224XL/805/833/832

## Frame door handles









224/788

324/788

288/788

783

# Living accessories







984

224XXL/450

998

### Window handle









F ...

□ Polished stainless steel

1,000,000 movement cycles with certificate\*

free movement

fixation

< 1.0 mm free angular movement < 1.0 mm

HAFI Public Line - Design 224XL/830

with integrated ball bearing and low friction,

self-lubricating equalizing bushing, spring

loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible

Maintenance-free door handle set

Classification key according to DIN EN 1906 4 7\* - B1 1 5 0 B 47-B150A/B\*

Satin stainless steel

FG 203/430

440 🖺 lockable

442 I lockable

FG 203/448 🖺 lockable



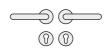
only available with spindle 9 mm

Design 225

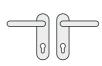


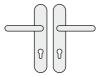
Design 225





HAFI [







R 225/830

KS 225/813

LS 225/811

QS 225/805

Handle-knob sets









WE/R 225/280/830

WE/KS 225/280/813

WE/LS 225/280/811

WE/QS 225/280/805

Bathroom door sets









WC/R 225/830/833/832

WC/KS 225/813/833/832

WC/LS 225/811/833/832

WC/QS 225/805/833/832

Frame door handles









225/788

325/788

288/788

783

Living accessories







984

202XXL/450

998

Window handle



FG 225/430

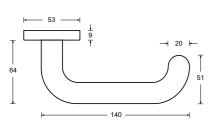




F DIN 18273

440 🖹 lockable

442 I lockable



Maintenance-free door handle set

HAFI Public Line - Design 225/830

with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

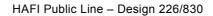
Classification key according to DIN EN 1906 4 7 - B 1 5 0 A/B\* 4 7\* - B1 1 5 0 B

Satin stainless steel □ Polished stainless steel





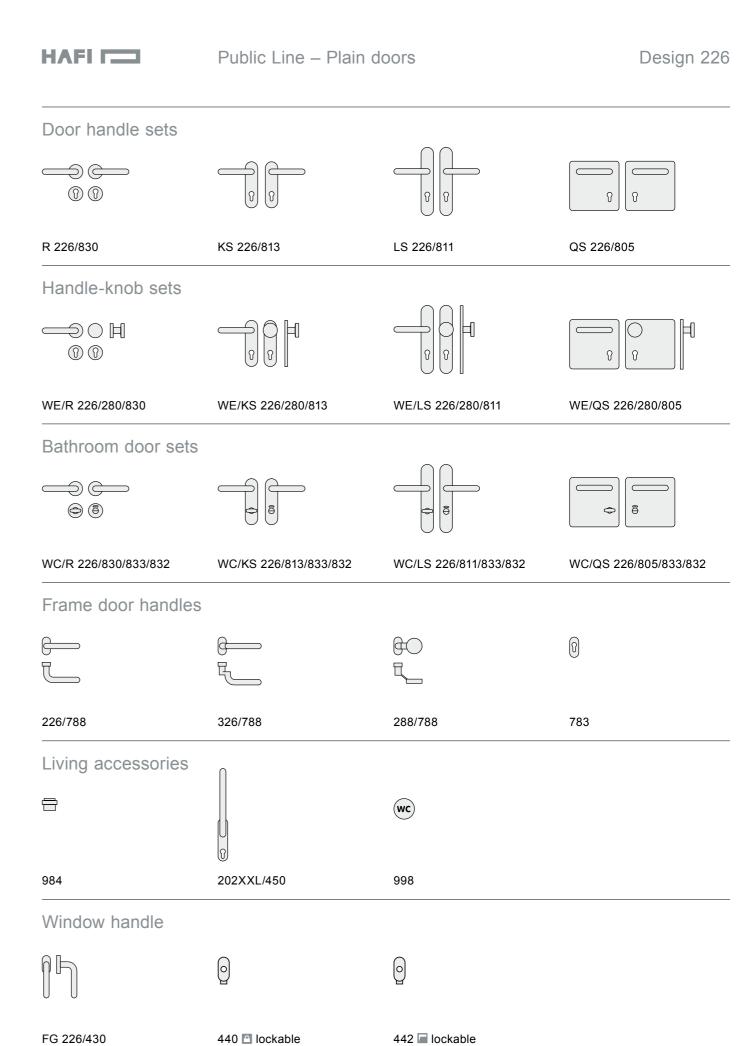
F DIN 18273

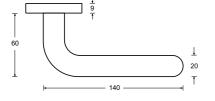


Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Satin stainless steelPolished stainless steel





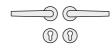
Design 227

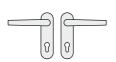


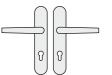
Public Line – Plain doors

Design 227











R 227/830

KS 227/813

LS 227/811

QS 227/805

Handle-knob sets









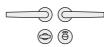
WE/R 227/280/830

WE/KS 227/280/813

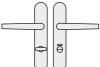
WE/LS 227/280/811

WE/QS 227/280/805

Bathroom door sets









WC/R 227/830/833/832

WC/KS 227/813/833/832

WC/LS 227/811/833/832

WC/QS 227/805/833/832

Frame door handles









227/788

327/788

288/788

783

Living accessories







984

202XXL/450

998

Window handle







FG 227/430

440 🖹 lockable

442 I lockable



F ...

HAFI Public Line - Design 227/830

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A/B\* 4 7\* - B1 1 5 0 B

Satin stainless steel (solid)

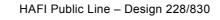
☐ Polished stainless steel (solid)

only available with spindle 9 mm





F DIN 18273



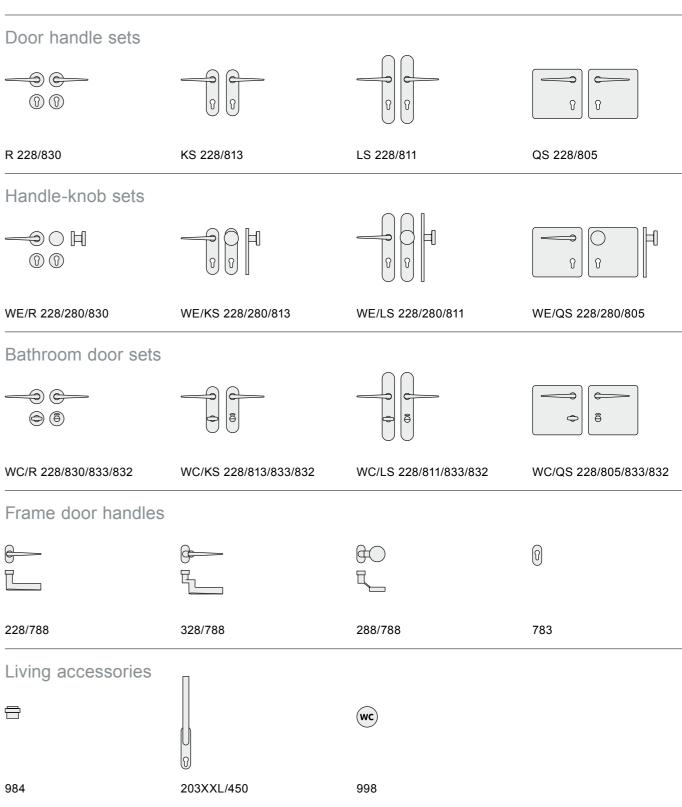
Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

■ Satin stainless steel (solid)□ Polished stainless steel (solid)



Design 228









Design 234



Public Line – Plain doors

Design 234











R 234/830

KS 234/813

LS 234/811

QS 234/805

Handle-knob sets









WE/R 234/280/830

WE/KS 234/280/813

WE/LS 234/280/811

WE/QS 234/280/805

Bathroom door sets









WC/R 234/830/833/832

WC/KS 234/813/833/832

WC/LS 234/811/833/832

WC/QS 234/805/833/832

Frame door handles







0

234/788

334/788

288/788

783

Living accessories







984

202XXL/450

998

Window handle



FG 234/430

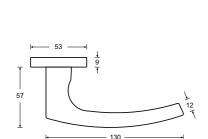




F DIN 18273

440 🖹 lockable

442 🔳 lockable



Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906

4|7\*-|B1|1|5|0|B | 4|7-|B1|5|0|A/B\*

□ Polished stainless steel

HAFI Public Line - Design 234/830

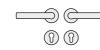
Design 235

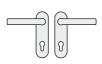


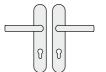
Design 235

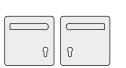


HAFI [









R 235/830

KS 235/813

LS 235/811

QS 235/805

Handle-knob sets









WE/R 235/280/830

WE/KS 235/280/813

WE/LS 235/280/811

WE/QS 235/280/805

Bathroom door sets









WC/R 235/830/833/832

WC/KS 235/813/833/832

WC/LS 235/811/833/832

WC/QS 235/805/833/832

Frame door handles







0

235/788

335/788

288/788

783

Living accessories







984

202XXL/450

998

Window handle



FG 234/430





440 🖺 lockable

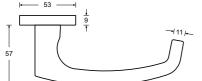
442 🔳 lockable





F DIN 18273





HAFI Public Line - Design 235/830

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906

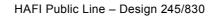
4 | 7\*| - | B 1 | 1 | 5 | 0 | B | 4 | 7 | - | B 1 | 5 | 0 | A / B\*

Satin stainless steelPolished stainless steel





F ...



Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A/B\* 4 7\* - B1 1 5 0 B

Satin stainless steel (solid) ☐ Polished stainless steel (solid)

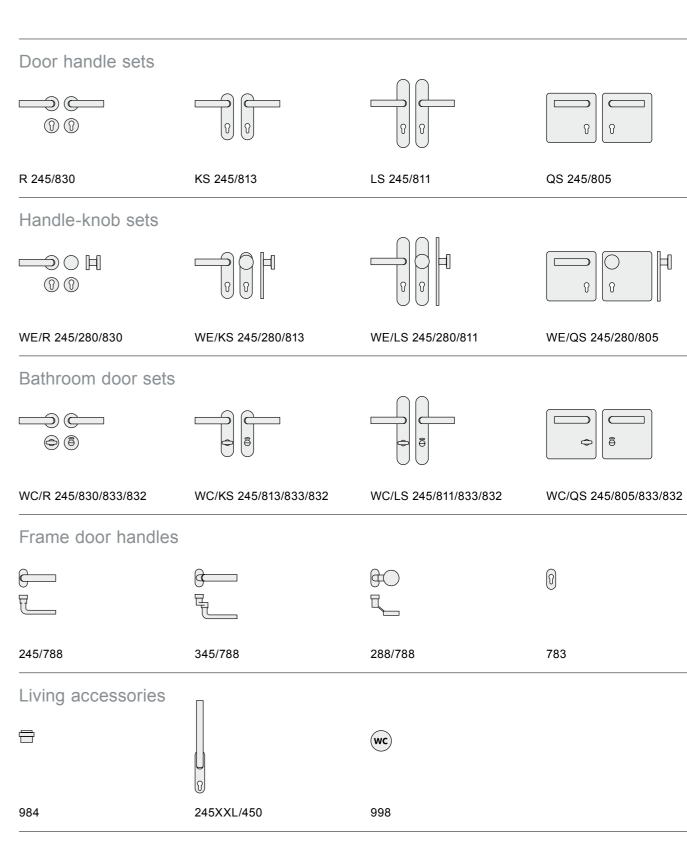
HAFI [

Public Line – Plain doors

Design 245

P o o

0







FG 245/430 440 🖹 lockable 442 I lockable

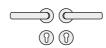


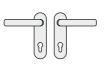
Design 246

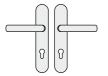


Public Line – Plain doors











R 246/830

KS 246/813

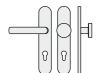
LS 246/811

QS 246/805

Handle-knob sets









WE/R 246/280/830

WE/KS 246/280/813

WE/LS 246/280/811

WE/QS 246/280/805

Bathroom door sets









WC/R 246/830/833/832

WC/KS 246/813/833/832

WC/LS 246/811/833/832

WC/QS 246/805/833/832

Frame door handles









246/788

346/788

288/788

783

Living accessories







984

245XXL/450

998

Window handle







FG 245/430

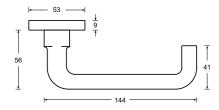
440 🖹 lockable

442 🔳 lockable



F ...

only available with spindle 9 mm



HAFI Public Line - Design 246/830

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

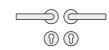
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

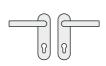
Classification key according to DIN EN 1906 4|7\*-|B1|1|5|0|B 4|7|-|B1|5|0|A/B\*

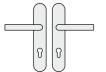
Satin stainless steel (solid)

☐ Polished stainless steel (solid)











R 253/830

KS 253/813

LS 253/811

QS 253/805

#### Handle-knob sets









WE/R 253/280/830

WE/KS 253/280/813

WE/LS 253/280/811

WE/QS 253/280/805

## Bathroom door sets









WC/R 253/830/833/832

WC/KS 253/813/833/832

WC/LS 253/811/833/832

WC/QS 253/805/833/832

## Frame door handles









253/788

353/788

288/788

783

# Living accessories







984

202XXL/450

998

### Window handle







FG 253/430

440 🖺 lockable

442 🔳 lockable



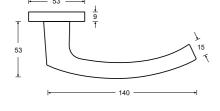






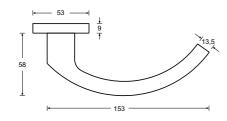
Design 253

not compliant with DIN EN 179



Design 254 compliant with DIN EN 179

only available with spindle 9 mm



HAFI Public Line - Design 253/830 254/830

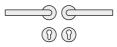
Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

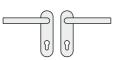
1,000,000 movement cycles with certificate\*
free movement < 1.0 mm
free angular movement < 1.0 mm

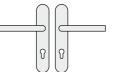
Classification key according to DIN EN 1906 4|7\*|-|B1|1|5|0|B 4|7|-|B1|5|0|A/B\*

Satin stainless steelPolished stainless steel











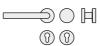
R 253XL/830

KS 253XL/813

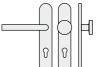
LS 253XL/811

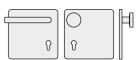
QS 253XL/805

Handle-knob sets









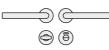
WE/R 253XL/280/830

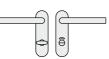
WE/KS 253XL/280/813

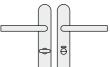
WE/LS 253XL/280/811

WE/QS 253XL/280/805

## Bathroom door sets









WC/R 253XL/830/833/832

WC/KS 253XL/813/833/832

WC/LS 253XL/811/833/832

WC/QS 253XL/805/833/832

## Frame door handles









253/788

F ...

353/788

288/788

783

# Living accessories







984

202XXL/450

998

### Window handle







FG 253/430

440 🖺 lockable

442 I lockable



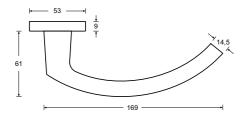
HAFI Public Line - Design 253XL/830

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906

only available with spindle 9 mm













HAFI Public Line - Design 203/840

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7 - B1 15 0 B 4 7 - B1 15 0 A/B\*

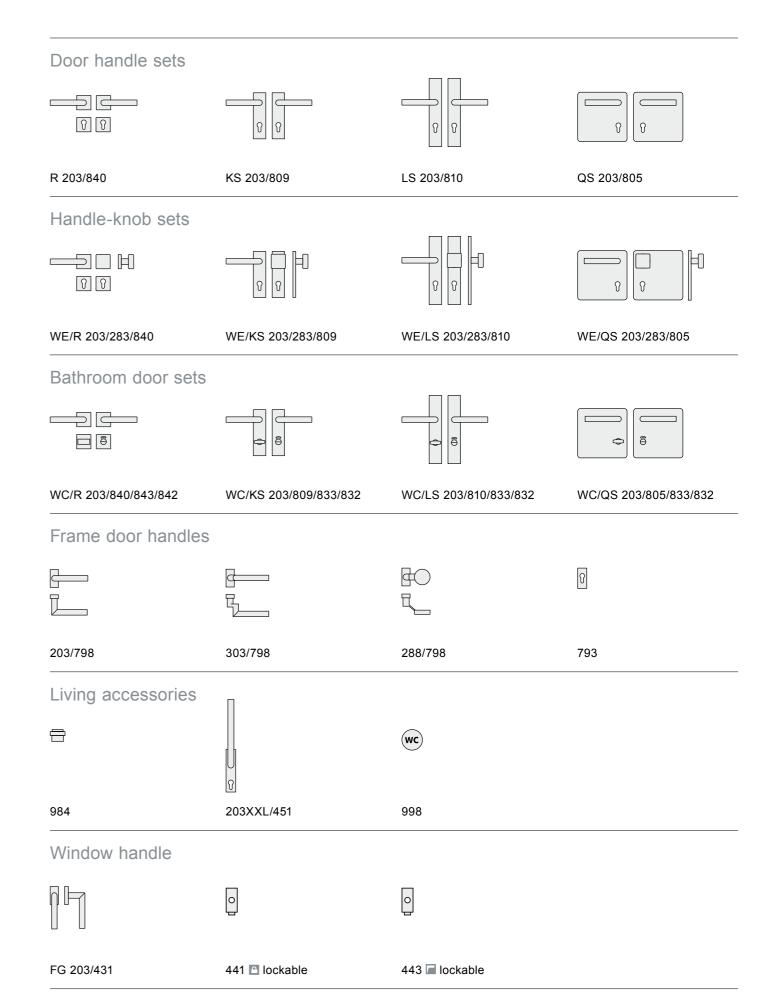
Satin stainless steelPolished stainless steel

Available also as solid handle



Public Line – Plain doors

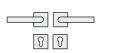
Design 203





Design 208











R 208/840

KS 208/809

LS 208/810

QS 208/805

Handle-knob sets









WE/R 208/283/840

WE/KS 208/283/809

WE/LS 208/283/810

WE/QS 208/283/805

Bathroom door sets









WC/R 208/840/843/842

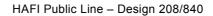
WC/KS 208/809/833/832

WC/LS 208/810/833/832

WC/QS 208/805/833/832

Frame door handles

F DIN 18273

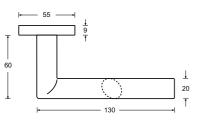


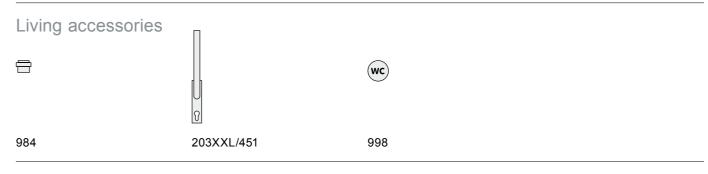
Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B1 1 5 0 B 4 7 - B 1 5 0 A/B\*

Satin stainless steel □ Polished stainless steel



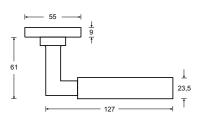


Window handle









HAFI Public Line - Design 218L/840

Maintenance-free door handle set with genuine leather, integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel subconstruction, with rosettes and escutcheons, invisible fixation

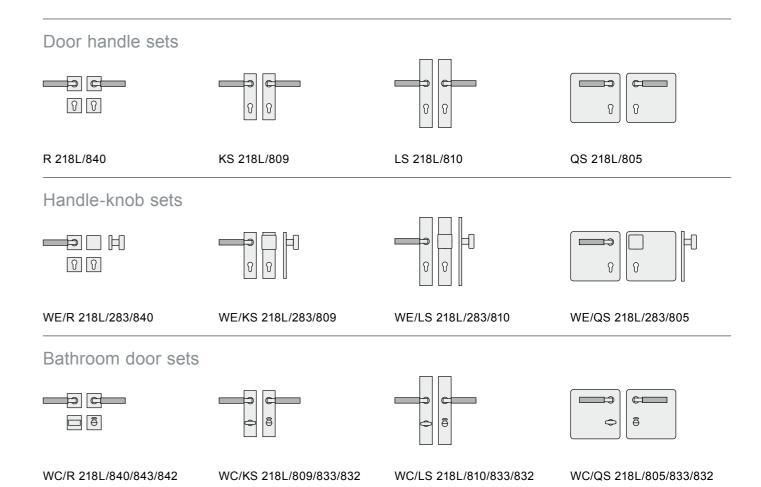
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Satin stainless steel (solid)Polished stainless steel (solid)

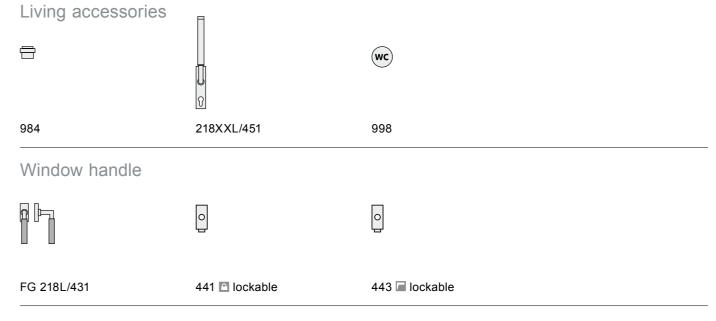
HAFI (

Public Line – Plain doors

Design 218L



Frame door handles



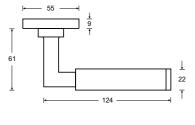




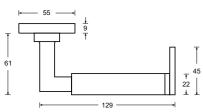




Design 218 not compliant with DIN EN 179



Design 238 compliant with DIN EN 179



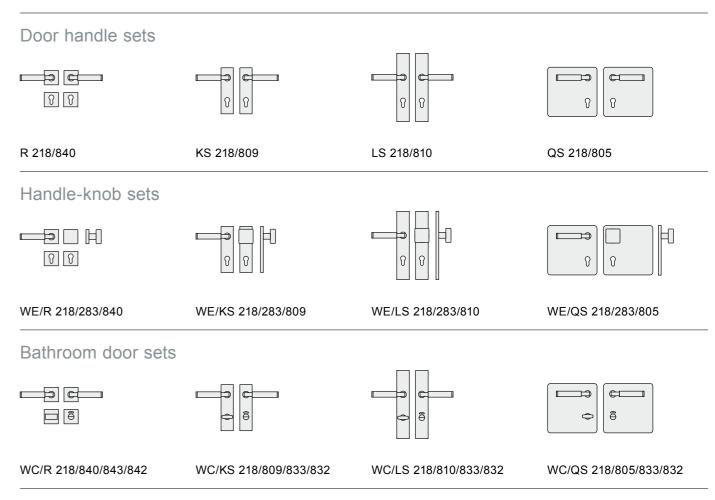
HAFI Public Line - Design 218/840 238/840

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

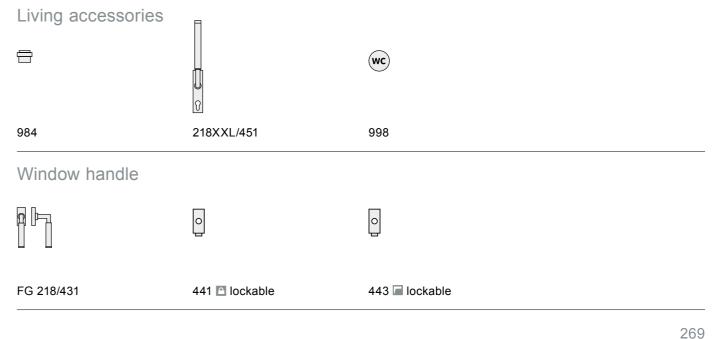
Classification key according to DIN EN 1906 4|7\*-|B1|1|5|0|B 4|7-|B1|5|0|A/B\*

Satin stainless steel (solid)Polished stainless steel (solid)

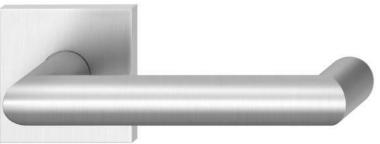


Frame door handles

HAFI (

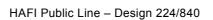








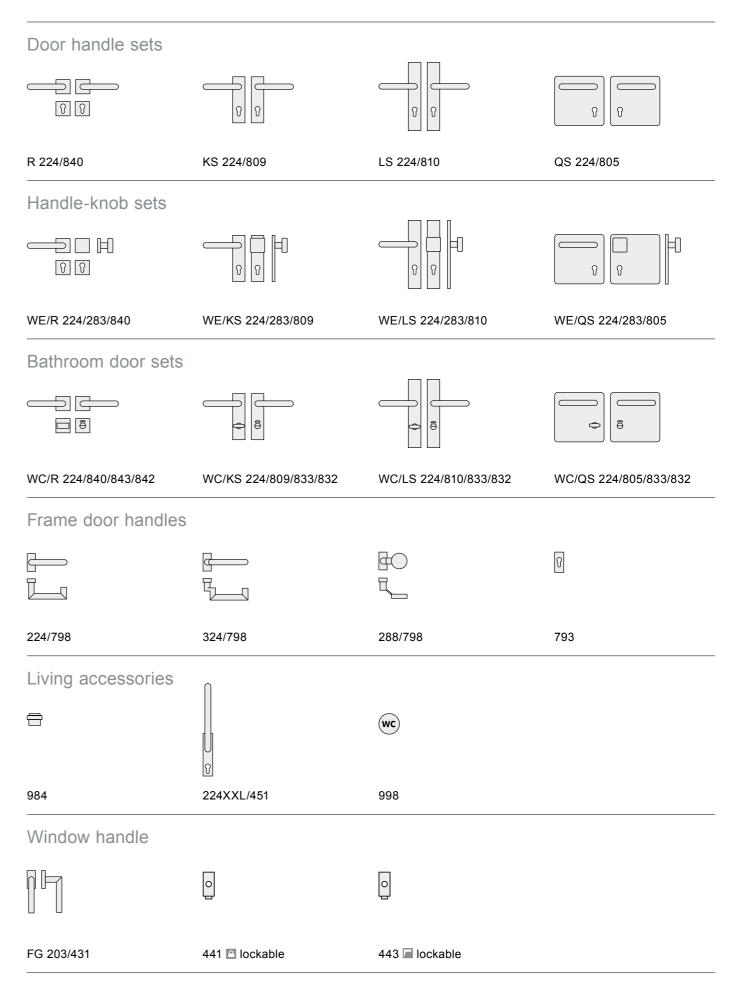


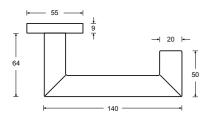


Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Satin stainless steelPolished stainless steel







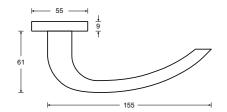








only available with spindle 9 mm



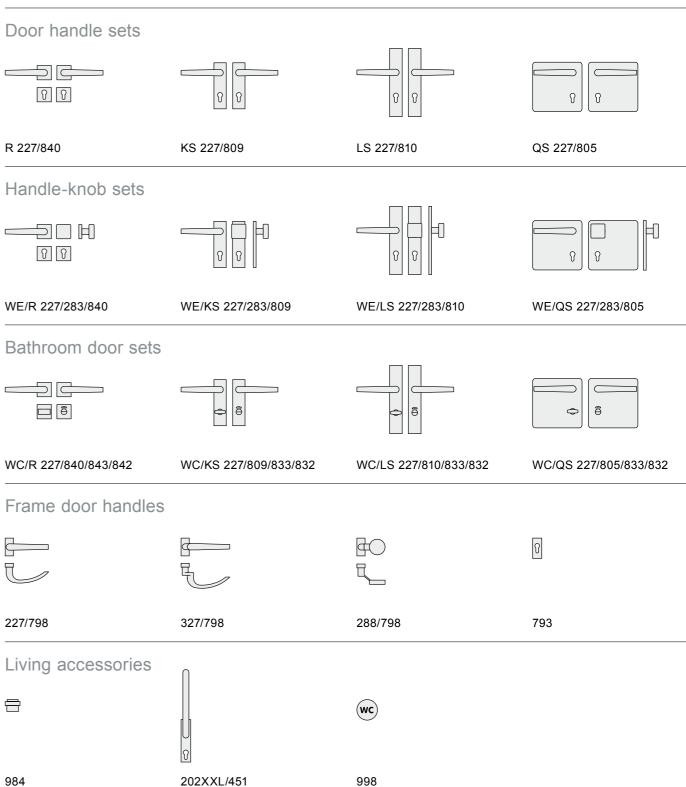
HAFI Public Line - Design 227/840

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

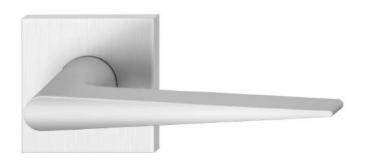
Classification key according to DIN EN 1906  $47^{-1}$  B1 150B  $47^{-1}$  B1 150A/B\*

■ Satin stainless steel (solid)□ Polished stainless steel (solid)



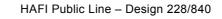
Window handle

HAFI (









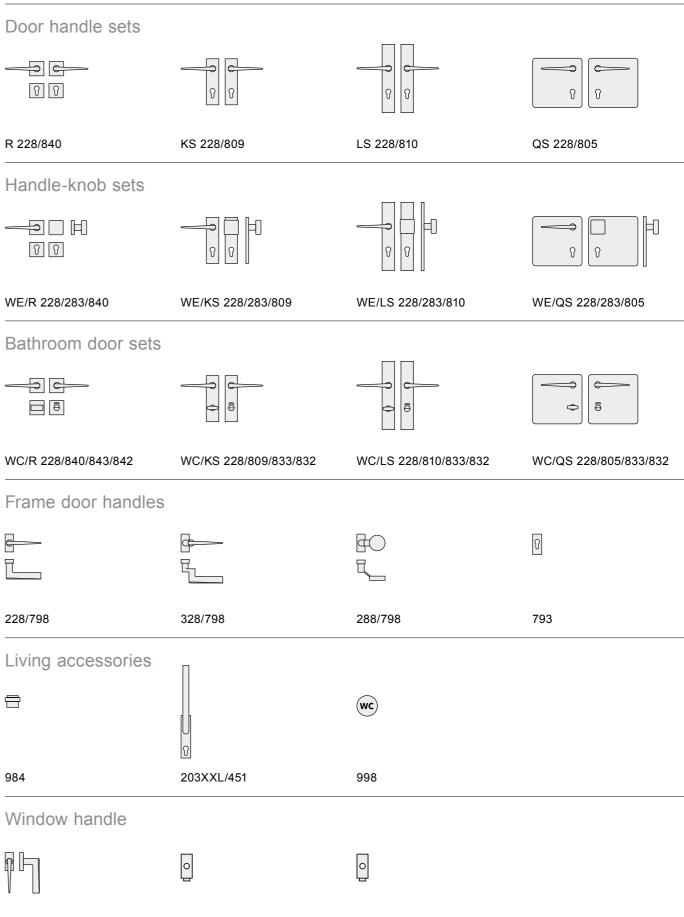
Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47'-811508 47-8150A/8\*

■ Satin stainless steel (solid)□ Polished stainless steel (solid)





443 🔳 lockable

275



274

FG 228/431

441 🖺 lockable

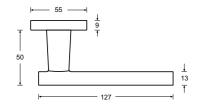






F DIN 18273

only available with spindle 9 mm



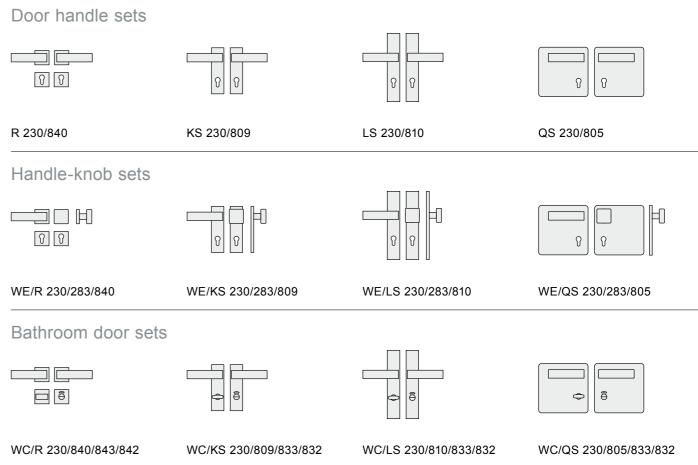
HAFI Public Line - Design 230/840

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

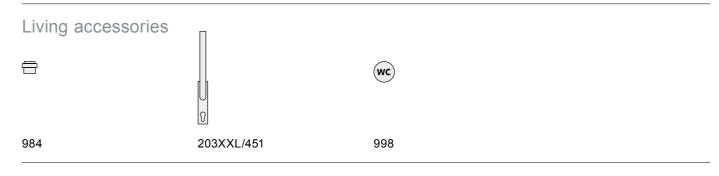
Classification key according to DIN EN 1906 4|7|-|B|1|5|0|A/B\* 4 7\* - B1 1 5 0 B

Satin stainless steel (solid) ☐ Polished stainless steel (solid)



Frame door handles

HAFI [



Window handle





F. DBM 19272



HAFI Public Line - Design 245/840

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction, with rosettes and escutcheons, invisible fixation

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906  $\boxed{4|7^*|-|B1|1|5|0|B}$   $\boxed{4|7|-|B|1|5|0|A/B^*}$ 

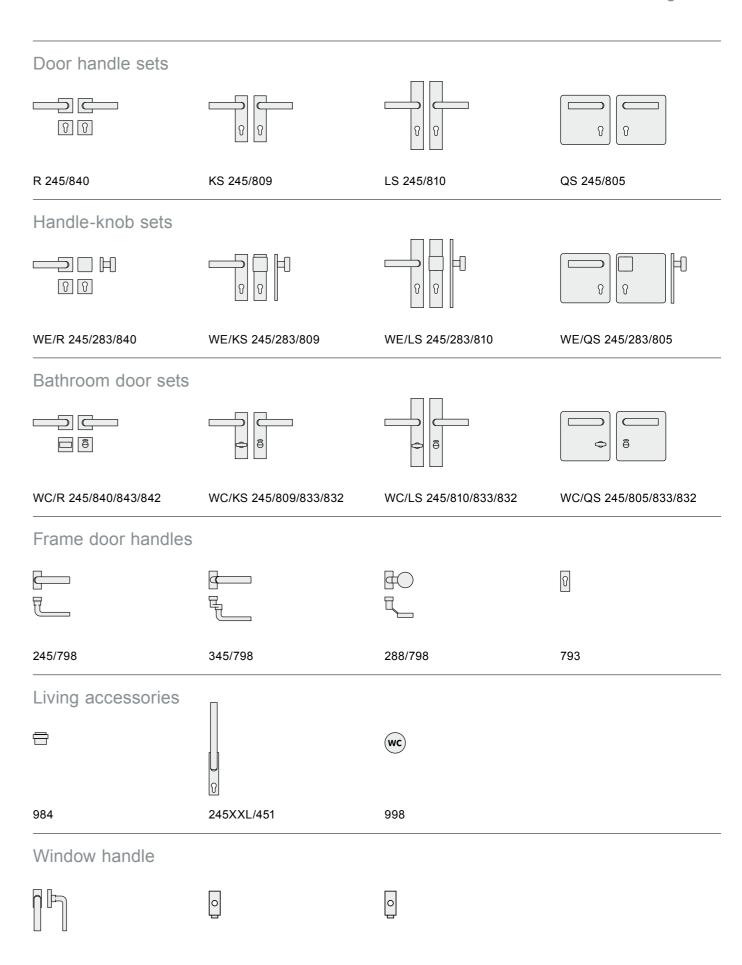
■ Satin stainless steel (solid)□ Polished stainless steel (solid)

HAFI (

FG 245/431

441 🖺 lockable

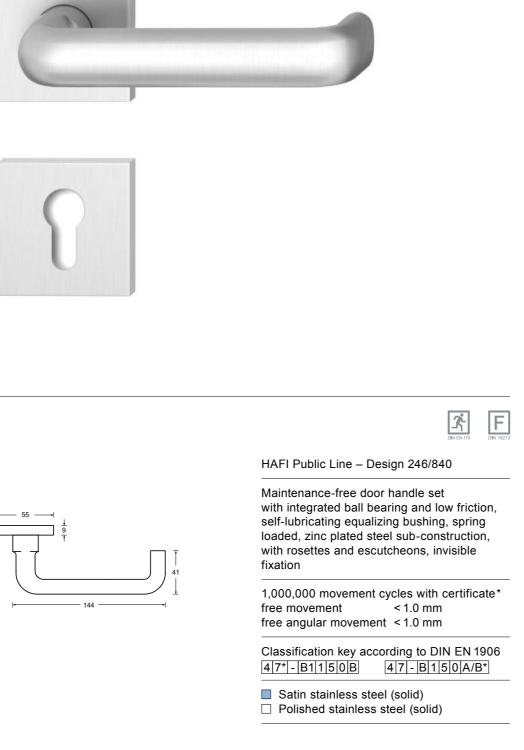
Public Line – Plain doors

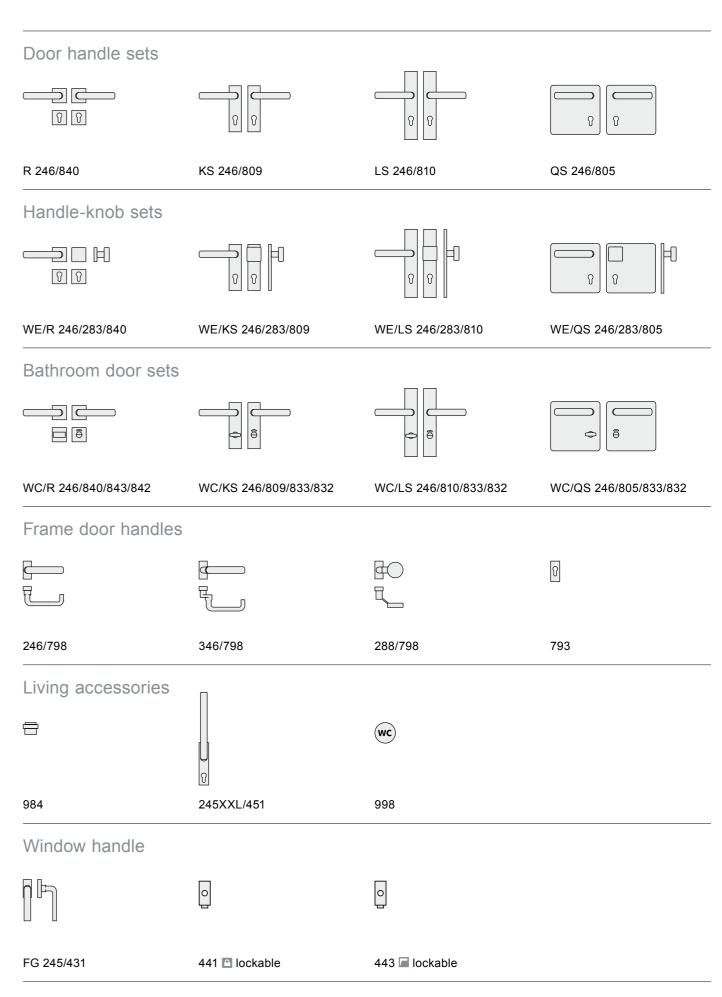


443 🔳 lockable









only available with spindle 9 mm

Design 280/281

**HAFI** Public Line – Plain doors

Design 284/285

F DIN 18273

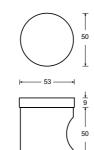


HAFI Public Line - Design 280/830

Flat knob on round design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🗐

Satin stainless steelPolished stainless steel





HAFI Public Line - Design 284/830

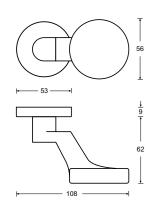
Knob on round design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🗐

Satin stainless steel

□ Polished stainless steel





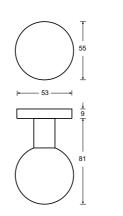


HAFI Public Line - Design 281/830

Flat knob, cranked, on round design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🗉

Satin stainless steelPolished stainless steel





HAFI Public Line - Design 285/830

Round knob on round design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steelPolished stainless steel

282

F

Design 286/288

HAFI ( Public Line – Plain doors



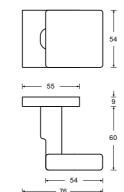


HAFI Public Line - Design 286/830

Round knob, cranked, on round design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel □ Polished stainless steel





HAFI Public Line - Design 241K/840

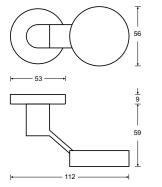
Flat knob, cranked, on square design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

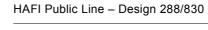
Spindle 8 mm, spindle 9 mm 🗐

Satin stainless steel

☐ Polished stainless steel



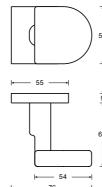




Flat knob, cranked, on round design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel □ Polished stainless steel





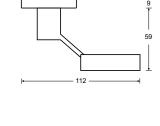
HAFI Public Line - Design 242K/840

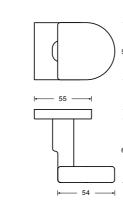
Flat knob, cranked, on square design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

☐ Polished stainless steel





F

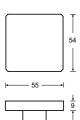
Public Line – Plain doors

Design 283/288

Public Line – Plain doors

Design 831







HAFI Public Line - Design 283/840

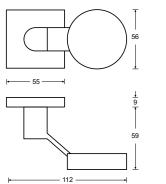
Flat knob on square design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

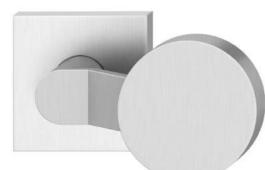
Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

☐ Polished stainless steel







HAFI Public Line - Design 288/840

Flat knob, cranked, on square design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel □ Polished stainless steel



PΖ



RZ

BB





HAFI Public Line - Design 831

Design-escutcheon, invisible fixation, PZ, RZ, BB, Blind

Satin stainless steel □ Polished stainless steel







### HAFI Public Line - Design 833/832

Design-WC-rosettes, with red/white-indicator, invisible fixation

- Satin stainless steel
- □ Polished stainless steel

833 832



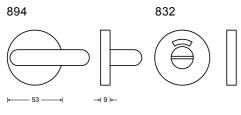
# HAFI Public Line - Design 894/832

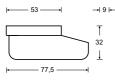
Design-WC-rosettes, with red/white-indicator, with extra long thumb turn, invisible fixation

Satin stainless steel  $\ \square$  Polished stainless steel























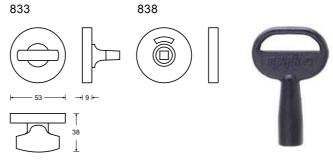




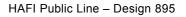
HAFI Public Line - Design 833/838

Design-WC-rosettes, with red/white-indicator, invisible fixation, available with emergency opener and socket key (socket key sold separately)

- Satin stainless steel
- □ Polished stainless steel

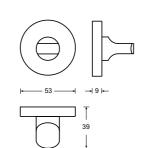




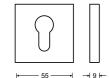


Bolt with design-rosette, invisible fixation

- Satin stainless steel
- ☐ Polished stainless steel



HAFI [











Blind



HAFI Public Line - Design 841

Design-escutcheon, invisible fixation, PZ, RZ, BB, Blind

Satin stainless steel

☐ Polished stainless steel

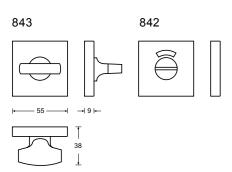


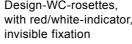


HAFI Public Line - Design 843/842

Design-WC-rosettes, with red/white-indicator,

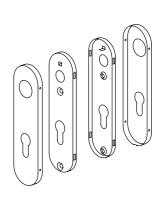
Satin stainless steel



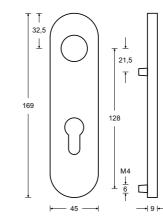


□ Polished stainless steel









HAFI Public Line - Design 822

Short plate with steel sub-construction, cover plate clipped on, invisible fixation

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

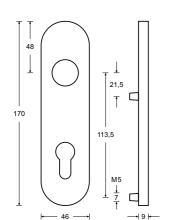
Classification key according to DIN EN 1906 47-B140A/B

PZ 72/88, Blind and special keyholes possible

Satin stainless steel ☐ Polished stainless steel

HAFI [





\*\* Observe drilling or milling dimension for handle hole Ø 25 mm!



Short plate with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction\*\*

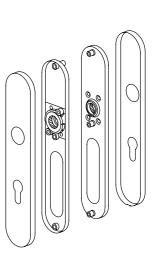
F DIN 18273

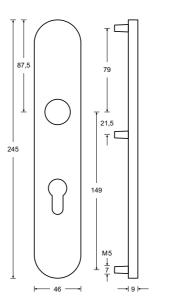
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

PZ 72, RZ 74 and special keyholes possible

 $\hfill \blacksquare$  Satin stainless steel  $\hfill \square$  Polished stainless steel







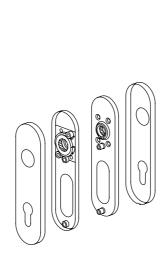
\*\* Observe drilling or milling dimension for handle hole Ø 25 mm!

### HAFI Public Line – Design 811

Long plate with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction\*\*

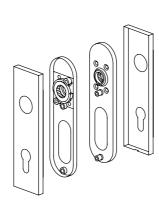
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

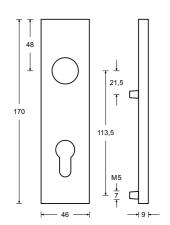
PZ 92/72, RZ 94/78, Blind, special keyholes











\*\* Observe drilling or milling dimension for handle hole Ø 25 mm!



Short plate with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction\*\*

F DIN 18273

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

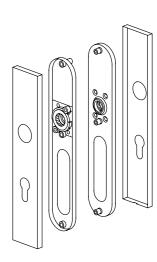
Classification key according to DIN EN 1906

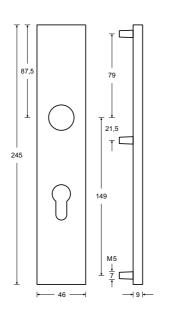
4 | 7\*| - | B | 1 | 5 | 0 | B | 4 | 7 | - | B | 1 | 5 | 0 | A / B\*

PZ 72, RZ 74 and special keyholes possible

 $\hfill \blacksquare$  Satin stainless steel  $\hfill \square$  Polished stainless steel







\*\* Observe drilling or milling dimension for handle hole  $\varnothing$  25 mm!

HAFI Public Line – Design 810

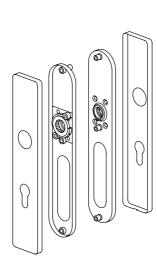
Long plate with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction\*\*

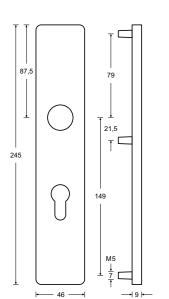
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

PZ 92/72, RZ 94, Blind and special keyholes









\*\* Observe drilling or milling dimension for handle hole  $\varnothing$  25 mm!

### HAFI Public Line - Design 807

Long plate with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction\*\*

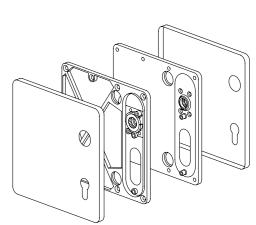
F DIN 18273

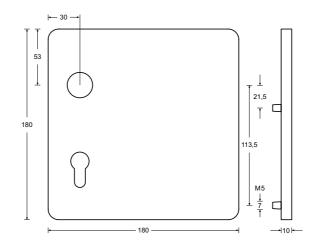
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

PZ 92/72, RZ 94, Blind and special keyholes

■ Satin stainless steel □ Polished stainless steel







 $^{\star\star}$  Observe drilling or milling dimension for handle hole Ø 25 mm!

### HAFI Public Line - Design 805

Square plate with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel sub-construction\*\*

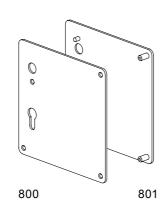
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

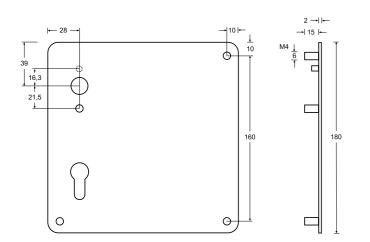
Classification key according to DIN EN 1906

4 | 7\*| - | B | 1 | 5 | 0 | B | 4 | 7 | - | B | 1 | 5 | 0 | A / B\*

PZ 72, Blind and special keyholes possible







\* Observe drilling or milling dimensions for handle and WC mounting holes - please request the relevant mounting instruction!



HAFI Public Line - Design 800/801

Square plate with one side visible fixation 800 with through holes 801 with threaded sleeves on the back\*

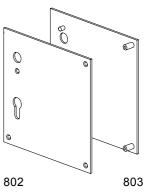
200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

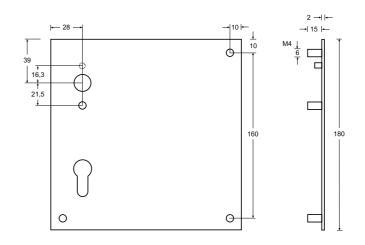
Classification key according to DIN EN 1906 47-B140A/B

PZ 72, Blind and special keyholes possible

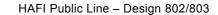
Satin stainless steel □ Polished stainless steel







\* Observe drilling or milling dimensions for handle and WC mounting holes - please request the relevant mounting instruction!



Square plate with one side visible fixation 802 with through holes

803 with threaded sleeves on the back\*

200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140A/B

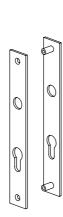
PZ 72, Blind and special keyholes possible

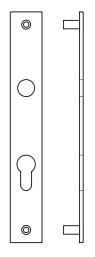
Satin stainless steel

□ Polished stainless steel









\* Observe drilling or milling dimensions for handle and WC mounting holes – please request the relevant mounting instruction!

HAFI Public Line - Design 818

Individual plate with one side visible fixation\*

F DIN 18273

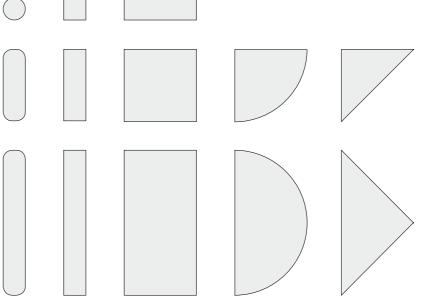
200,000 movement cycles with certificate free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 47-B140AB

PZ, RZ and special keyholes possible

Satin stainless steel

□ Polished stainless steel



Laser cut plates in special manufacturing

Material strength 2 mm, fibreglass reinforced nylon lever guide, Ø 16 mm lever hole, pivot- or loose-mounted, with and without stainless steel supporting sleeves.

One side visible fixation with welded threaded sleeves on the opposite side or with both sides visible mounting.

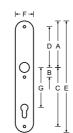
	$\bigcirc$	0		
PZ	RZ	Oval	WC	

We can also gladly produce your individual design. Please contact us directly. We would be pleased to advise you in technical and creative questions.

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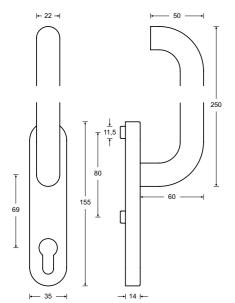


Information for special manufacturing Plate thickness 2 mm

Measurements in mm

Α	☐ PZ keyhole	
В	☐ RZ keyhole	
С	☐ Oval keyhole	
D	□ one side visible screwing	
E	□ both sides visible screwing	
F	☐ pivot-mounted	
G	☐ spring loaded (width of plate F≥48 mm/≥40 mm on request	
	☐ not spring loaded (width of plate F≥35 mm)	





HAFI Public Line - Design 202XXL/450

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation



**|--** 22 **→**|

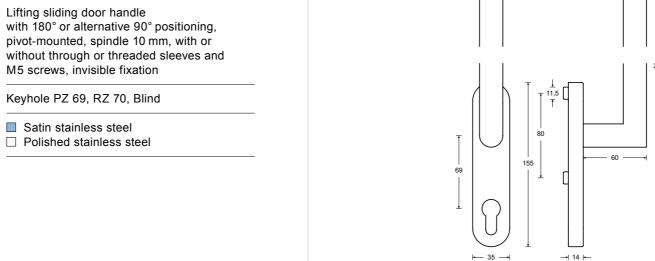
HAFI Public Line – Design 203XXL/450

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

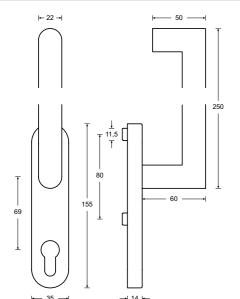
☐ Polished stainless steel











HAFI Public Line – Design 224XXL/450

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

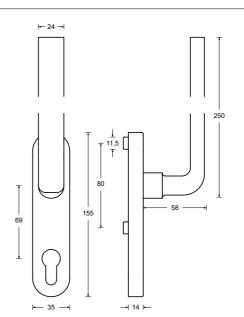
Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel



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HAFI Public Line – Design 245XXL/450

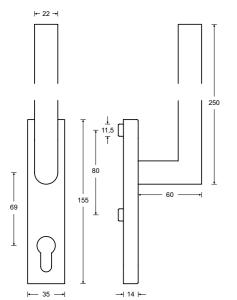
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





HAFI Public Line - Design 203XXL/451

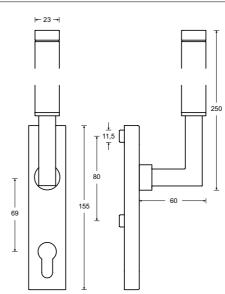
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel





HAFI Public Line – Design 218XXL/451

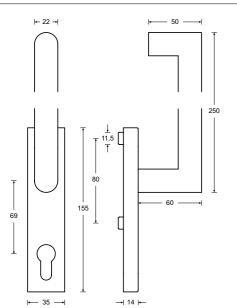
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





HAFI Public Line - Design 224XXL/451

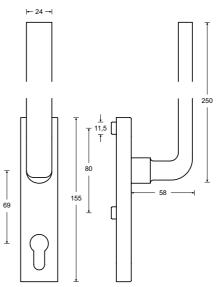
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel





HAFI Public Line - Design 245XXL/451

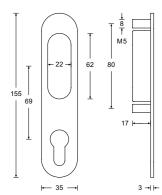
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





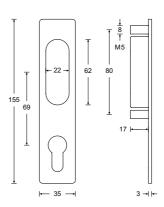
HAFI Public Line - Design 470

Flush pull for lifting sliding doors with M5 threaded sleeves, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steelPolished stainless steel





HAFI Public Line - Design 471

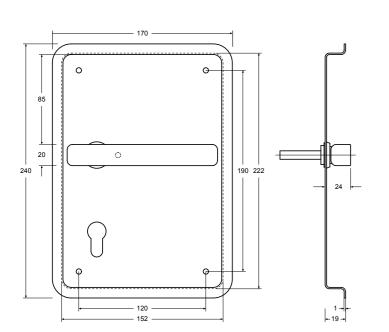
Flush pull for lifting sliding doors with M5 threaded sleeves, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

☐ Polished stainless steel





HAFI Public Line - Design 478

Recessed door set right or left sided, minimum door thickness 55 mm\*

PZ 92/72, Blind and special keyholes possible

Spindle 8 mm, spindle 9 mm

Satin stainless steel



 $^{\star}$  Milling dimension of the handle guide bushing Ø 27 mm; milling contour door panel see dashed line



# Object handles Public Line – Frame doors



Technical information	316
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# Frame door handles

HAFI has a complete range of different door handles, door knobs and door pulls for frame doors made of metal, plastic or wood.

Due to the use of increasingly narrower frame profiles, due to the current architectural zeitgeist, we at HAFI would like to point out a few important points.

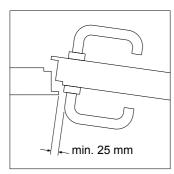
# Certified frame door handles

All HAFI frame door handle sets are tested and certified to user category class 4 and are either spring loaded or spring assisted:

Classification key according to DIN EN 1906

4|7\*|-|B|1|5|0|B| spring loaded and 1,000,000 cycles

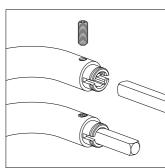
4 7 - B 1 5 0 A spring assisted and 200,000 cycles



# Risk of injury

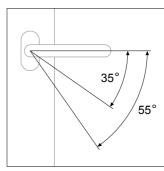
As a result of the confined space, there is a risk that when the door is opened and closed, parts of the hand on the handle or knob come into contact with the doorframe. In this context we refer to a minimum distance of 25 mm, which must be maintained between the door furniture and opposing closing edge.

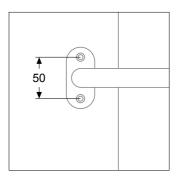




Due to the interference-fit connection of our cup point screws on the HAFI projects solid square spindles, it is always ensured that the user fixes the right side of the spindle with the grub screw. In other systems the user must feed the spindle into the hole part so that the grub screw meets the side provided for it. The self-locking grub screws are securely tightened onto the spindle on both sides of the door. In this way, a permanent connection results between the door handle and the square spindle as well as the inside and outside.

A further advantage of this connection solution is that the axial forces produced when the door handle is pressed are absorbed far more efficiently than with floating spindle connections and are forwarded to the door profile. The frequently found condition of gradually loosening door handles after a short time can therefore be effectively counteracted from the outset.





# Angle of rotation

Standard angle of rotation 35° Maximum rotation angle 55° (on request)

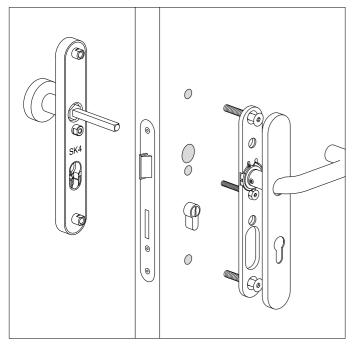
# Design-cover-rosettes

HAFI cover-rosettes are visually designed for invisible fixing of the frame door hardware. There is no visually disturbing clip lug or similar, visible on the outside. The double function of the clip and clamped seat of the cover rosette on the oval project substructure guarantees the longest possible life.

# Installation aids

All HAFI sub-constructions with oval or angular base rosette for metal construction have two integrated rubber feet which surround the fixing screws. These prevent the frame profile from being scratched during installation. At the same time, during tightening they act as slip resistance against easy turning and as additional locking as protection against subsequent loosening of the door furniture.

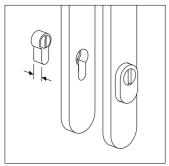




# Security fittings

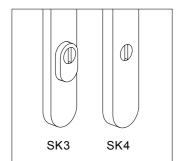
Security fittings spring loaded for a horizontal 0°-positioning with 1 million movement cycles, certified according to DIN EN 1906.

- The spring forces were significantly increased, so that sagging door handles are a thing of the past.
- 0°-horizontal stop; this technical detail keeps the door handle exactly horizontal.
- Corrosion resistance class 5 according to DIN EN 1670
- Pivot-mounted, maintenance-free equalizing bushing
- On request, form-fitting male and female connection
- Free play < 1.0 mm
- Free play at rest < 1.0 mm</li>



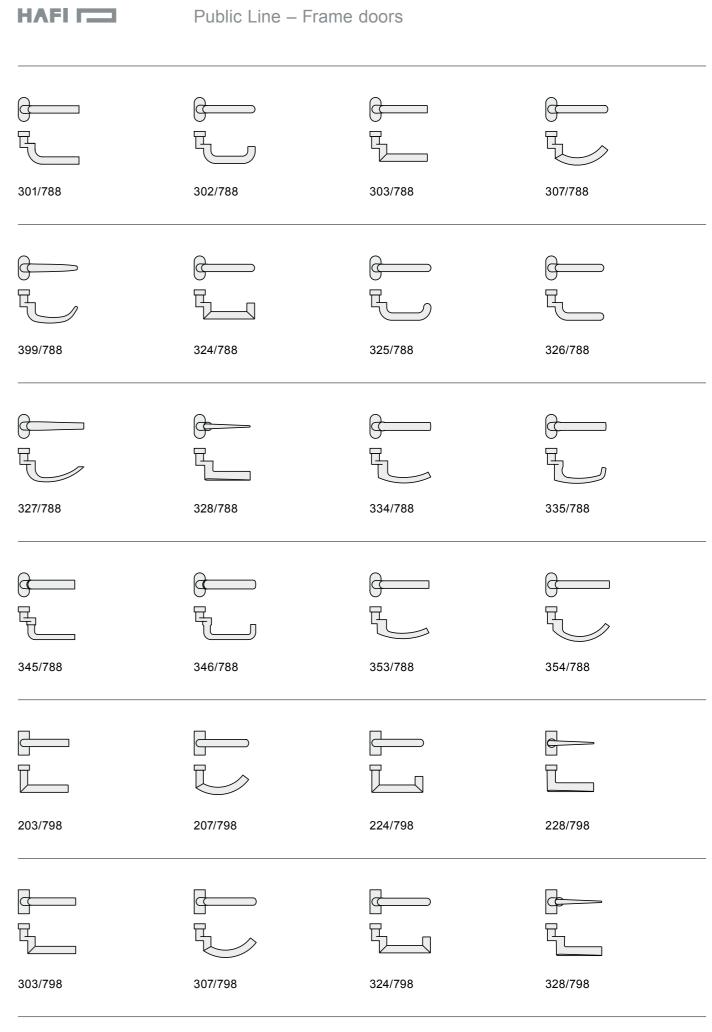
# Profile cylinder standoffs for security fittings

Design 550-555 (SK3) PZ 12-14 mm outside, 10 mm inside ZA 12-17 mm outside, 10 mm inside

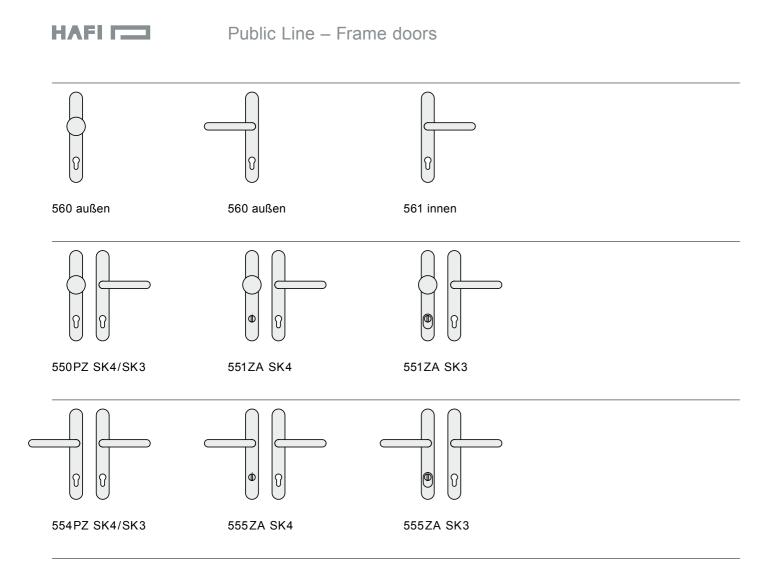


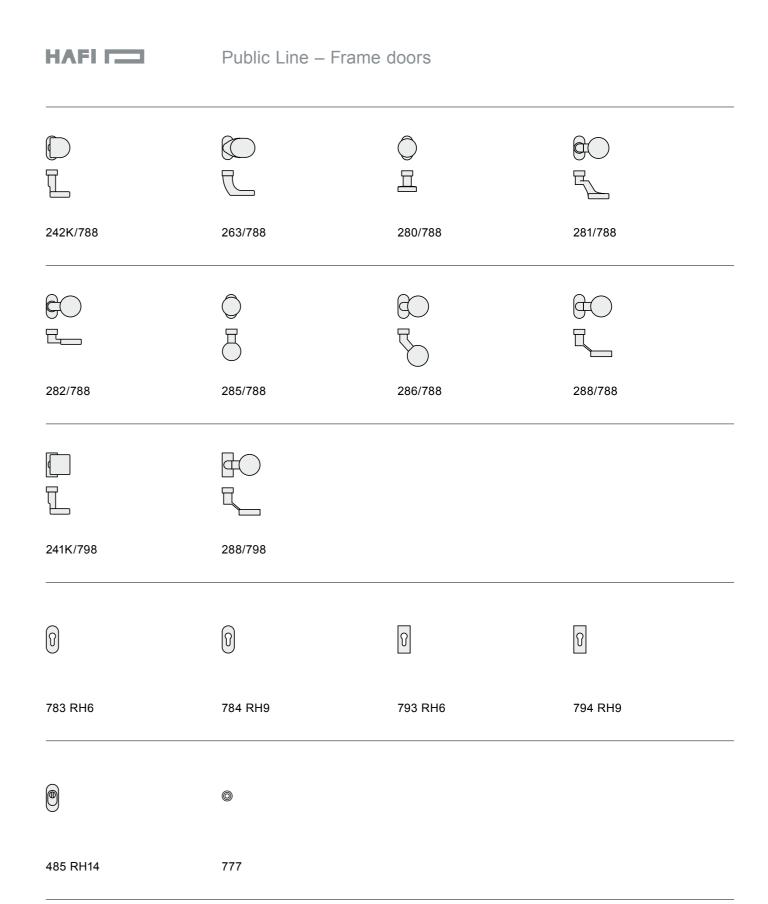
Design 550-555 (SK4) PZ 15-17 mm outside, 10 mm inside ZA 8-10 mm outside, 10 mm inside

### Requirements for security fittings Order details for security fittings Protection classes according to DIN EN 1906 (SK 1 to SK 4) Type or according to DIN 18257 (ES 0 to ES 3) ☐ Standard ☐ Fire protection SK1 (ES0) - Examination of the shield strength: □ DIN EN 179 7 kN – allowable deformation ≤ 5 mm - Tensile load of fixing: Set type 10 kN – maximum deformation ≤ 2 mm ☐ Handle-knob set (specify knob and handle form) - Drill resistance: no requirement ☐ Handle set (specify handle form) - Chisel test resistance: no requirement - Examination of the cylinder protection (ZA) Protection class 1,000,000 movement cycles without spring system strength: no requirement ☐ SK 3 (ES 2) with PZ SK 2 (ES 1) - Examination of the shield strength: ☐ SK 3 (ES 2) with ZA 10 kN – allowable deformation ≤ 5 mm - Tensile load of fixing: Protection class 1,000,000 movement cycles spring loaded 15 kN - maximum deformation ≤ 2 mm - Drill resistance: ☐ SK4 (ES3) with PZ 60 HRC or 30 seconds with 200 N ☐ SK 4 (ES 3) with ZA ☐ SK 3 (ES 2) with PZ - Chisel test resistance: ☐ SK 3 (ES 2) with ZA 3 strikes at defined positions Examination of the cylinder protection (ZA) DIN direction strength: 10 kN ☐ DIN right (opening to the inside) SK 3 (ES 2) - Examination of the shield strength: ☐ DIN left (opening to the inside) 15 kN – allowable deformation ≤ 5 mm Door thickness - Tensile load of fixing: 20 kN - maximum deformation ≤ 2 mm Drill resistance: 60 HRC or 3 minutes with 200 N Cylinder distance - Chisel test resistance: □ PZ 55 □ RZ 74 6 strikes at defined positions □ PZ 72 □ RZ 94 Examination of the cylinder protection (ZA) □ PZ 92 strength: 15 kN Spindle SK 4 (ES 3) - Examination of the shield strength: □ 8 mm 20 kN - allowable deformation ≤ 5 mm □ 8/8.5/8 mm - Tensile load of fixing: □ 9 mm 30 kN - maximum deformation ≤ 2 mm - Drill resistance: Finish 60 HRC or 5 minutes with 300 N Satin stainless steel - Chisel test resistance: □ Polished stainless steel 12 strikes at defined positions PVD satin bronze Examination of the cylinder protection (ZA) PVD satin dark bronze strength: 20 kN PVD polished brass ■ PVD satin black



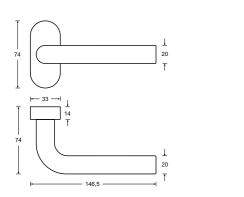
256/788











### HAFI Public Line - Design 201/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

### Spindle 8 mm, spindle 9 mm F

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906

4|7\*|-|B|1|5|0|B|

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 🗐

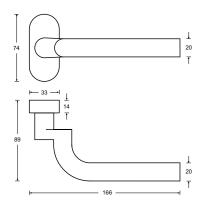
Classification key according to DIN EN 1906 417-B1150A

Satin stainless steel

☐ Polished stainless steel







# HAFI Public Line - Design 301/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

# Spindle 8 mm, spindle 9 mm 🖪

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7\*|-|B|1|5|0|B|

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 🖪

Classification key according to DIN EN 1906 4|7|-|B|1|5|0|A|

Satin stainless steelPolished stainless steel



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Handle on oval rosette



Emergency exit and panic fittings



Door handle 740 Pushbar according to DIN EN 179 A according to DIN EN 1125 A

760 Touchbar according to DIN EN 1125 丞

### Knobs







288/788



Rosettes

280/788



285/788



286/788



485 RH14

784 RH9

783 RH6

777

Living accessories







202XXL/450

998

Window handle



984





FG 201/430

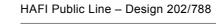
440 🖹 lockable

442 lockable









Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm FF

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel

☐ Polished stainless steel

HAFI Public Line - Design 302/788

Door handle on oval rosette,

invisible fixation



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280/788

285/788

302/788

302/788 FF

740 Pushbar

according to DIN EN 1125 3

286/788

760 Touchbar

according to DIN EN 1125 3

288/788

Rosettes

HAFI [

202/788

202/788

according to DIN EN 179 3

202/788 FF

Handle on oval rosette

Emergency exit and panic fittings





784 RH9

0

777

485 RH14 Spindle 8 mm, spindle 9 mm 3F

F

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

spring loaded, assembled right or left handed,

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm IFF

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel □ Polished stainless steel Living accessories 





783 RH6

202XXL/450

998

Window handle

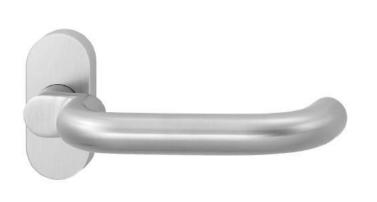


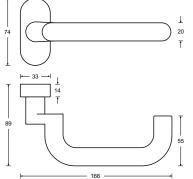
984





FG 202/430 440 🖺 lockable 442 Iockable

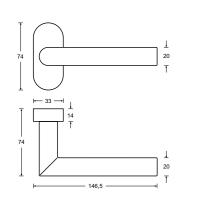




HAFI [







### HAFI Public Line - Design 203/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

### Spindle 8 mm, spindle 9 mm F

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906

4|7\*|-|B|1|5|0|B|

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 🗐

Classification key according to DIN EN 1906 417-B1150A

Satin stainless steel

☐ Polished stainless steel





Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

# Spindle 8 mm, spindle 9 mm 🖪

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7\*|-|B|1|5|0|B|

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 🖪

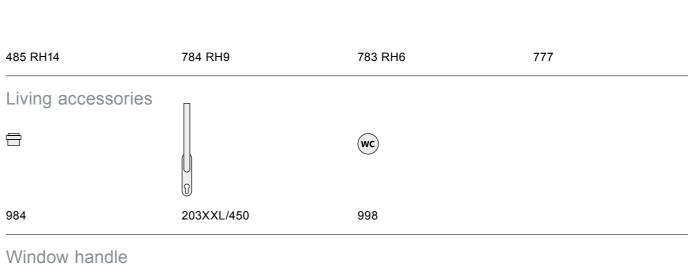
Classification key according to DIN EN 1906 4|7|-|B|1|5|0|A|

Satin stainless steel

□ Polished stainless steel

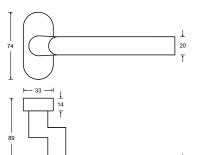


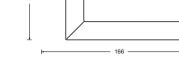






FG 203/430 440 ☐ lockable 442 ☐ lockable FG 203/448 ☐ lockable



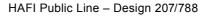












Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm FF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

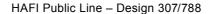
Spindle 8 mm, spindle 9 mm FF

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel ☐ Polished stainless steel







Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

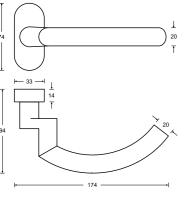
Spindle 8 mm, spindle 9 mm IFF

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel □ Polished stainless steel

















HAFI Public Line - Design 299/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm FF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm FF

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel ☐ Polished stainless steel







Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

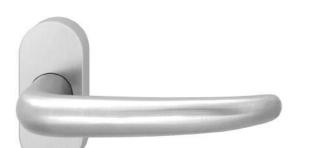
Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

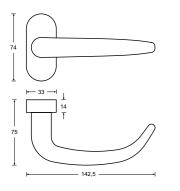
Spindle 8 mm, spindle 9 mm IFF

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel

□ Polished stainless steel



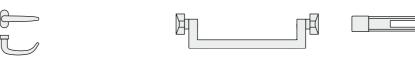






Handle on oval rosette

Emergency exit and panic fittings



299/788 740 Pushbar 760 Touchbar according to DIN EN 179 3 according to DIN EN 1125 3 according to DIN EN 1125 3

### Knobs







280/788 285/788 286/788 288/788

# Rosettes









777 485 RH14 784 RH9 783 RH6

# Living accessories





984 202XXL/450 998

# Window handle

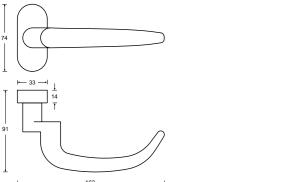


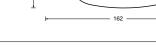




FG 209/430 440 🖺 lockable 442 Iockable



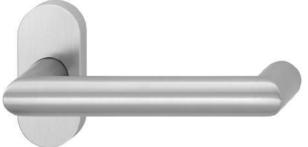


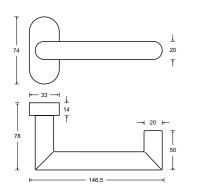












HAFI Public Line - Design 224/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm FF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm FF

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel ☐ Polished stainless steel







Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

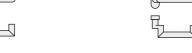
Spindle 8 mm, spindle 9 mm IFF

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel □ Polished stainless steel







224/788 324/788 224/788 FF 324/788 FF

Emergency exit and panic fittings



224/788 740 Pushbar according to DIN EN 179 3 according to DIN EN 1125 3

760 Touchbar according to DIN EN 1125 3

Knobs

且

984

485 RH14







280/788 285/788 286/788

Rosettes







777

288/788

784 RH9 783 RH6

Living accessories





224XXL/450 998

Window handle

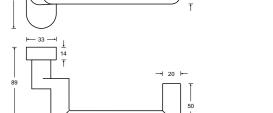


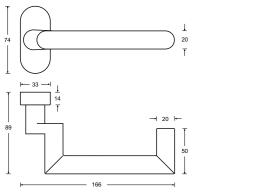






FG 203/430 440 🖺 lockable 442 Iockable FG 203/448 🖺 lockable





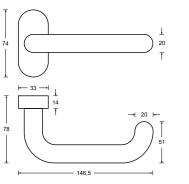












### HAFI Public Line - Design 225/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm FF

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel ☐ Polished stainless steel







Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm IFF

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel □ Polished stainless steel



Handle on oval rosette



225/788 325/788 225/788 FF 325/788 FF

Emergency exit and panic fittings





225/788 according to DIN EN 179 3

740 Pushbar according to DIN EN 1125 3

760 Touchbar according to DIN EN 1125 3

Knobs









280/788

285/788

286/788

288/788

Rosettes







0

485 RH14

784 RH9

783 RH6

777

Living accessories







984

202XXL/450

998

Window handle





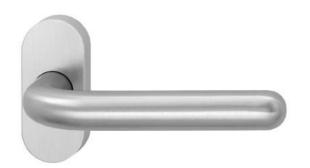


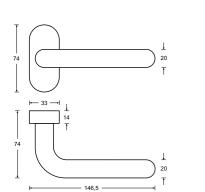
FG 225/430

440 🖺 lockable

442 Iockable







HAFI Public Line - Design 226/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm F

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906  $\boxed{4|7^*|-|B|1|5|0|B}$ 

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 🗐

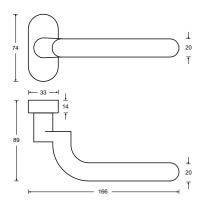
Classification key according to DIN EN 1906  $\overline{|4|7|}$  -  $\overline{|B|1|5|0|A|}$ 

Satin stainless steel

☐ Polished stainless steel







HAFI Public Line - Design 326/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 🖪

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906  $\boxed{4|7^*| - |B|1|5|0|B}$ 

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 🖪

Classification key according to DIN EN 1906 4|7|-|B|1|5|0|A|

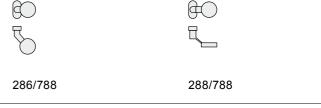
Satin stainless steelPolished stainless steel



Door handle 740 Pushbar 760 Touchbar according to DIN EN 179 According to DIN EN 1125 According

# Knobs



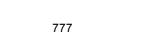


# Rosettes

485 RH14

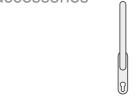






0

# Living accessories





783 RH6

# Window handle





784 RH9



FG 226/430 440 🖹 lockable 442 🖬 lockable





FG 227/430

440 🖺 lockable



HAFI Public Line - Design 227/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 9 mm FF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 9 mm FF

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel (solid) ☐ Polished stainless steel (solid)







Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 9 mm IF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

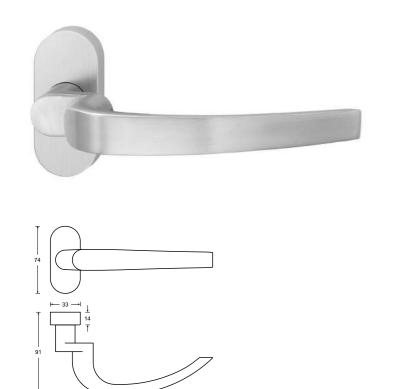
Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

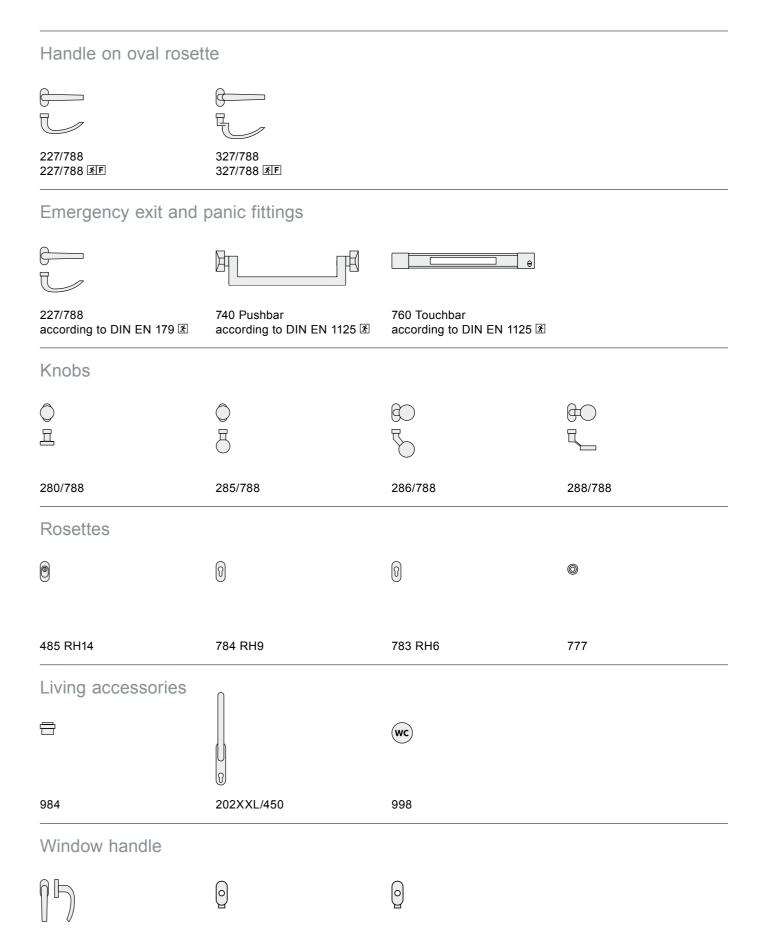
Spindle 9 mm IF

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel (solid) □ Polished stainless steel (solid)





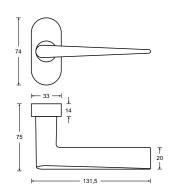


442 Iockable

Handle on oval rosette







HAFI Public Line - Design 228/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 9 mm **F** 

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 9 mm **F** 

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel (solid) ☐ Polished stainless steel (solid)







Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 9 mm 🖪

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 9 mm **F** 

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel (solid) □ Polished stainless steel (solid)



328/788 228/788 228/788 E 328/788 **F** 

Emergency exit and panic fittings





740 Pushbar according to DIN EN 1125 3

760 Touchbar according to DIN EN 1125 3

# Knobs









280/788

285/788

286/788

288/788

# Rosettes







0

485 RH14

784 RH9

783 RH6

777

# Living accessories







984

203XXL/450

998

# Window handle







FG 228/430

440 🖺 lockable

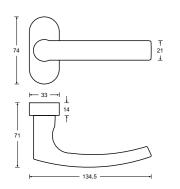
442 Iockable



HAFI [







### HAFI Public Line - Design 234/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

### Spindle 9 mm **F**

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

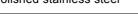
Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

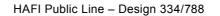
### Spindle 9 mm **F**

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel ☐ Polished stainless steel







Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

# Spindle 9 mm 🖪

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

## Spindle 9 mm **F**

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel □ Polished stainless steel









202XXL/450

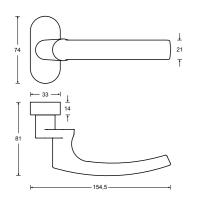






FG 234/430 440 🖺 lockable 442 Iockable





344







Handle on oval rosette

234/788 334/788 234/788 E 334/788 **E** 

# Emergency exit and panic fittings





740 Pushbar Door handle according to DIN EN 179 3 according to DIN EN 1125 3

760 Touchbar according to DIN EN 1125 3

# Knobs







280/788 285/788 286/788

288/788

# Rosettes



485 RH14

且



0

783 RH6

777

345

# Living accessories





784 RH9



998

# Window handle







288/788

0

777





HAFI (



Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 9 mm FF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 9 mm FF

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel ☐ Polished stainless steel







Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 9 mm IF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 9 mm IF

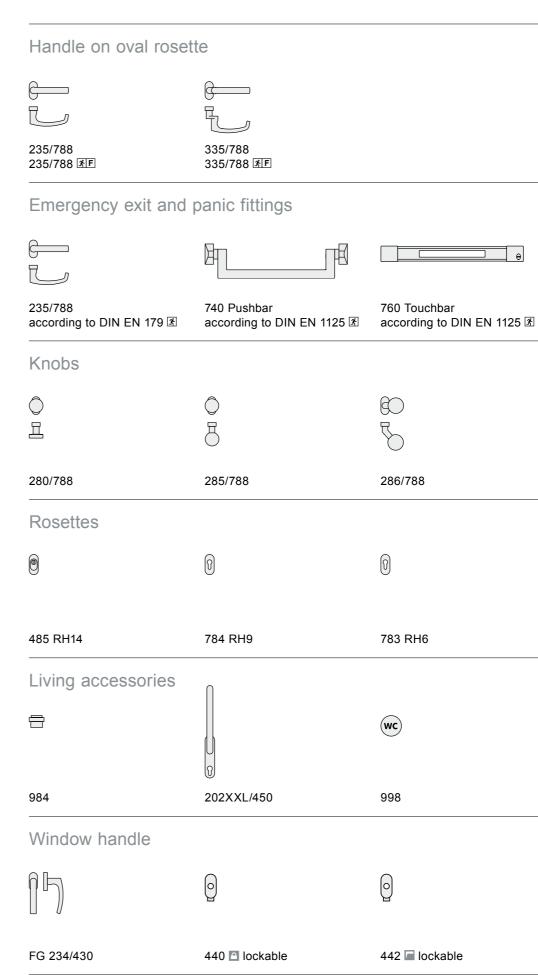
Classification key according to DIN EN 1906 47-B150A

Satin stainless steel □ Polished stainless steel

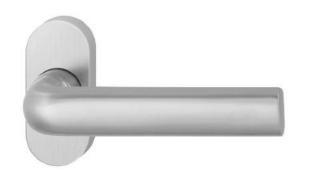


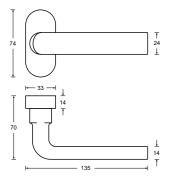


346









### HAFI Public Line - Design 245/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

### Spindle 9 mm **F**

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

### Spindle 9 mm **F**

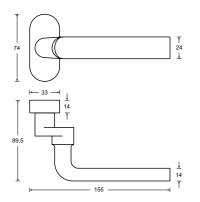
Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel (solid)

☐ Polished stainless steel (solid)







348

### HAFI Public Line - Design 345/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

# Spindle 9 mm 🖪

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

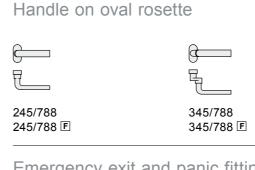
Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

## Spindle 9 mm **F**

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel (solid) □ Polished stainless steel (solid)





# Emergency exit and panic fittings



740 Pushbar Door handle according to DIN EN 179 3 according to DIN EN 1125 3

760 Touchbar according to DIN EN 1125 3

# Knobs







280/788

286/788

288/788

# Rosettes





285/788



0

485 RH14

784 RH9

783 RH6

777

# Living accessories







984

245XXL/450

998

# Window handle







FG 245/430

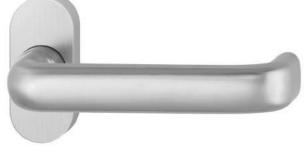
440 🖺 lockable

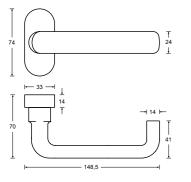
442 Iockable











### HAFI Public Line - Design 246/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

### Spindle 9 mm FF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

### Spindle 9 mm FF

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel (solid)









Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

# Spindle 9 mm IF

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

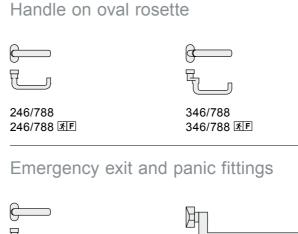
## Spindle 9 mm IF

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel (solid)

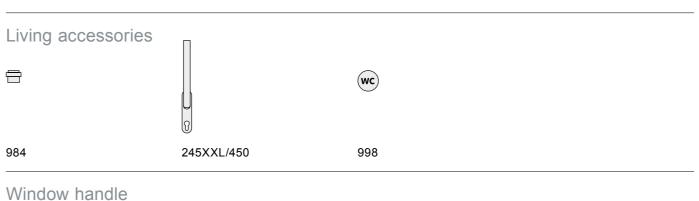
# □ Polished stainless steel (solid)





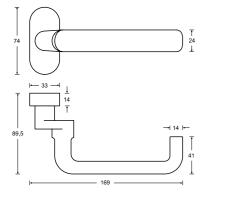
HAFI (

Effergency exit and partie fittings					
		в			
246/788 according to DIN EN 179 矛	740 Pushbar according to DIN EN 1125 图	760 Touchbar according to DIN EN 1125 图			
Knobs					
	○ ∃	<b>6</b>			
280/788	285/788	286/788	288/788		
Rosettes					
•	0	0	<b>©</b>		
485 RH14	784 RH9	783 RH6	777		





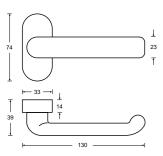












# HAFI Public Line - Design 250/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

# Spindle 9 mm 🖪

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7\*|-|B|1|5|0|B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

### Spindle 9 mm **F**

Classification key according to DIN EN 1906 47-B150A

■ Satin stainless steel (solid)□ Polished stainless steel (solid)



Handle on oval rosette



250/788 250/788 **F** 

Emergency exit and panic fittings



740 Pushbar according to DIN EN 1125 🗹

760 Touchbar according to DIN EN 1125 丞

# Knobs

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Д







280/788

285/788

 $\bigcirc$ 

286/788

288/788

# Rosettes







485 RH14

784 RH9

783 RH6

777

# Living accessories







984

202XXL/450

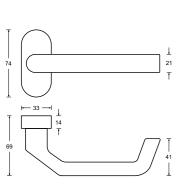
998

Window handle









# HAFI Public Line - Design 251/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

# Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

Classification key according to DIN EN 1906 4|7|-|B|1|5|0|A

Satin stainless steel □ Polished stainless steel





251/788 FF

HAFI [

Handle on oval rosette

Emergency exit and panic fittings



251/788 740 Pushbar according to DIN EN 179 3 according to DIN EN 1125 3

760 Touchbar according to DIN EN 1125 3

Knobs

 $\bigcirc$ 

Д







280/788

285/788

286/788

288/788

Rosettes







0

485 RH14

784 RH9

783 RH6

777

Living accessories



984





202XXL/450

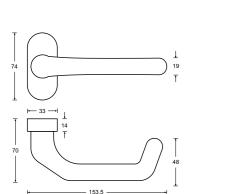
998

Window handle









# HAFI Public Line - Design 252/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

# Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906  $\boxed{4|7^*|-|B|1|5|0|B}$ 

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

Classification key according to DIN EN 1906 4|7|-|B|1|5|0|A|

Satin stainless steelPolished stainless steel



Handle on oval rosette



252/788 252/788 孫F

Emergency exit and panic fittings



252/788 740 Pushbar according to DIN EN 179 3 according to DIN EN 1125 3

760 Touchbar

according to DIN EN 1125 🖪

# Knobs







280/788 285/788 286/788 288/788

# Rosettes







485 RH14 784 RH9 783 RH6 777

# Living accessories







984 202XXL/450 998

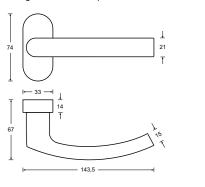
Window handle

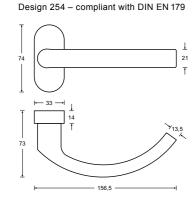






Design 253 - not compliant with DIN EN 179





HAFI Public Line - Design 253/788 254/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm FF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm FF

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel ☐ Polished stainless steel







Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm IFF

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel ☐ Polished stainless steel









202XXL/450



Window handle



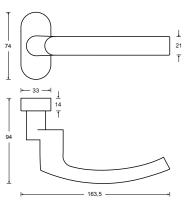




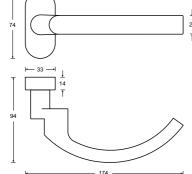
440 🖺 lockable



Design 353 - not compliant with DIN EN 179



Design 354 - compliant with DIN EN 179





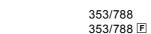
HAFI [

Public Line – Frame doors







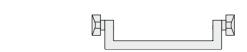




254/788 F

354/788 IF

# Emergency exit and panic fittings



740 Pushbar according to DIN EN 179 🖪 according to DIN EN 1125 3

760 Touchbar according to DIN EN 1125 3

# Knobs

且

280/788

254/788

253/788

253/788 E









286/788 288/788

# Rosettes





784 RH9

285/788





777

783 RH6

Living accessories



984





998





FG 253/430

442 Iockable









Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

Classification key according to DIN EN 1906 4|7|-|B|1|5|0|A

Satin stainless steel □ Polished stainless steel





HAFI [

Handle on oval rosette

Emergency exit and panic fittings



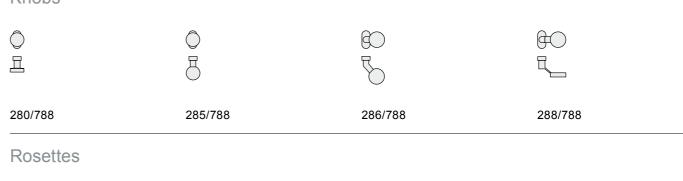
according to DIN EN 1125 3

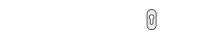
Knobs

984

485 RH14

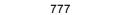
according to DIN EN 179 3





784 RH9



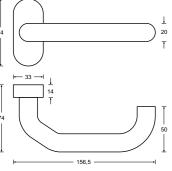


Living accessories



Window handle









according to DIN EN 1125 3









783 RH6

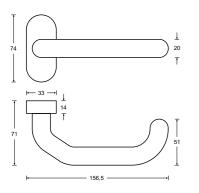
Handle on oval rosette











# HAFI Public Line - Design 256/788

Door handle on oval rosette, spring loaded, assembled right or left handed, invisible fixation

## Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on oval rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

Classification key according to DIN EN 1906 4|7|-|B|1|5|0|A

Satin stainless steel □ Polished stainless steel



256/788 256/788 FF

# Emergency exit and panic fittings



256/788 according to DIN EN 179 3

740 Pushbar according to DIN EN 1125 3

760 Touchbar according to DIN EN 1125 3

# Knobs

 $\bigcirc$ 

Д









280/788

285/788

286/788

288/788

# Rosettes







0

485 RH14

784 RH9

783 RH6

777

# Living accessories







984

202XXL/450

998

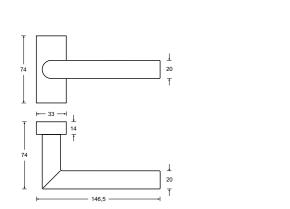
Window handle



FG 203/431







HAFI Public Line - Design 203/798

Door handle on angular rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm F

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

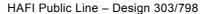
Door handle on angular rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 🗐

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel ☐ Polished stainless steel





Door handle on angular rosette, spring loaded, assembled right or left handed, invisible fixation

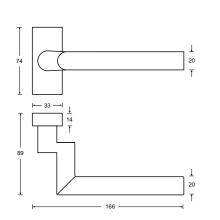
Spindle 8 mm, spindle 9 mm 🖪

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Door handle on angular rosette, spring assisted, right/left handed, invisible fixation

Satin stainless steel









Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Spindle 8 mm, spindle 9 mm 🗉

Classification key according to DIN EN 1906 47-B150A

□ Polished stainless steel



443 🔳 lockable

441 🖺 lockable









Door handle on angular rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on angular rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel ☐ Polished stainless steel







Door handle on angular rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

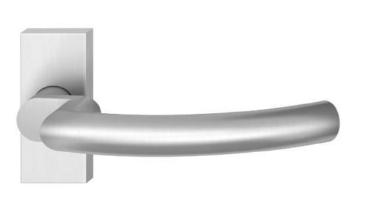
Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

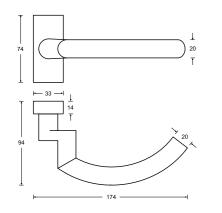
Door handle on angular rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3 F

Classification key according to DIN EN 1906 47-B150A

Satin stainless steel □ Polished stainless steel







Handle on angular rosette

207/798 307/798 207/798 FF 307/798 FF

# Emergency exit and panic fittings



207/798 according to DIN EN 179 3

740 Pushbar according to DIN EN 1125 3

760 Touchbar according to DIN EN 1125 3

### Knobs



288/798 241K/798

# Rosettes







777 794 RH9 793 RH6

# Living accessories





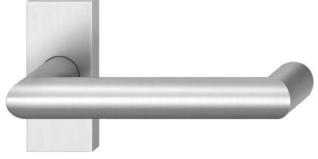
984 203XXL/451 998

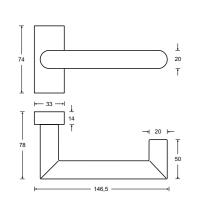
Window handle











### HAFI Public Line - Design 224/798

Door handle on angular rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm FF

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on angular rosette, spring assisted, right/left handed, invisible fixation

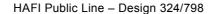
Spindle 8 mm, spindle 9 mm 3F

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel ☐ Polished stainless steel







Door handle on angular rosette, spring loaded, assembled right or left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3F

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

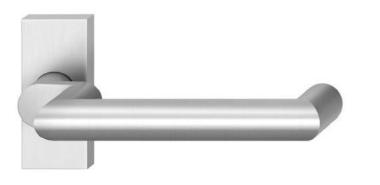
Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

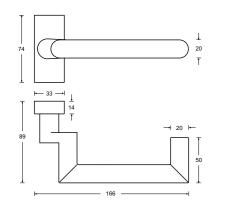
Door handle on angular rosette, spring assisted, right/left handed, invisible fixation

Spindle 8 mm, spindle 9 mm 3 F

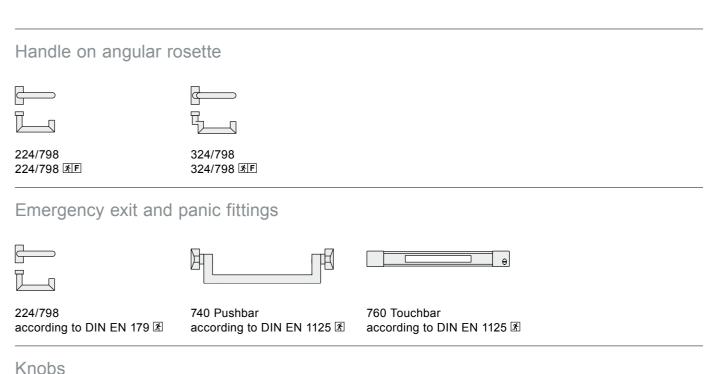
Classification key according to DIN EN 1906 47-B150A

Satin stainless steel □ Polished stainless steel













# Rosettes



777 794 RH9 793 RH6

# Living accessories





984	224XXL/451	998

# Window handle



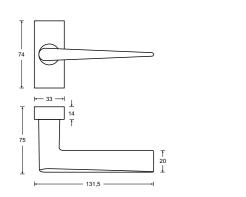




G 203/431	441 🗅 lockable	443 🔳 lockable







### HAFI Public Line - Design 228/798

Door handle on angular rosette, spring loaded, assembled right or left handed, invisible fixation

### Spindle 9 mm 🖪

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

Door handle on angular rosette, spring assisted, right/left handed, invisible fixation

## Spindle 9 mm 🖪

Classification key according to DIN EN 1906 4 7 - B 1 5 0 A

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





Door handle on angular rosette, spring loaded, assembled right or left handed, invisible fixation

# Spindle 9 mm 🗉

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 0 B

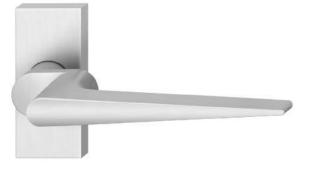
Door handle on angular rosette, spring assisted, right/left handed, invisible fixation

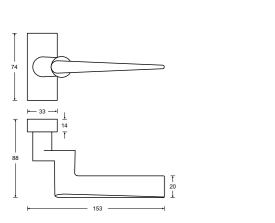
# Spindle 9 mm 🗉

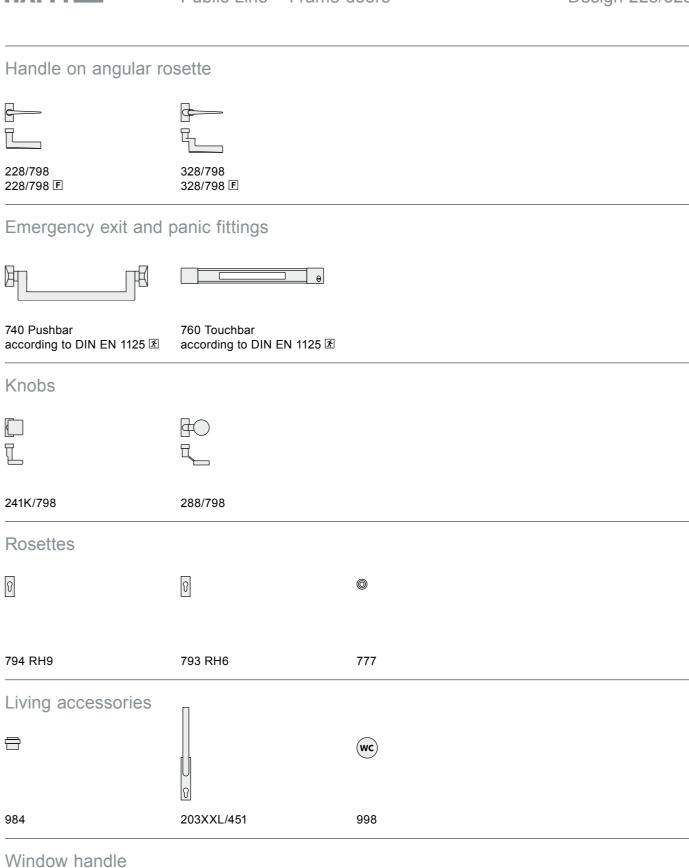
Classification key according to DIN EN 1906 47-B150A

Satin stainless steel (solid)











FG 228/431



443 🔳 lockable

Public Line – Frame doors

Design 560 outside



Public Line – Frame doors

Design 560 outside



Ø10/M6

21,5





HAFI Public Line – Design 560 outside

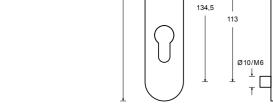
Outside long plate with zinc plated steel sub-construction, invisible fixation, with knob fixed or turnable

PZ 92/72 (further keyholes on request)

Satin stainless steel ☐ Polished stainless steel



		<b>○</b> 耳	
242K/560 F	263/560 F	280/560 F	281/560 E
		8	
282/560 E	285/560 E	286/560 E	288/560 F







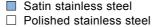
HAFI Public Line - Design 560 outside

DIN 18273

Outside long plate with zinc plated steel sub-construction, invisible fixation, with frame door handle pivot-mounted

PZ 92/72 (further keyholes on request)

Satin stainless steel





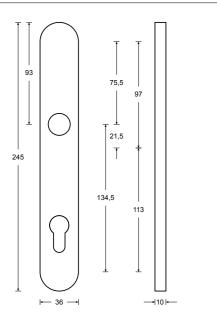
Ø10/M6

**→**|10|<del>-</del>

21,5

134,5









HAFI Public Line – Design 561 inside

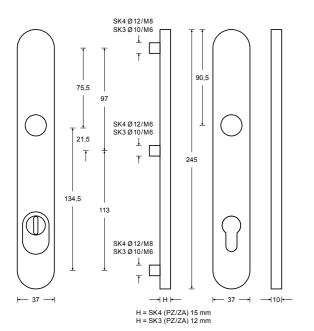
Inside long plate with zinc plated steel sub-construction, invisible fixation, with frame door handle pivot-mounted

PZ 92/72 (further keyholes on request)

Satin stainless steelPolished stainless steel





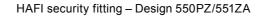












Solid stainless steel security fitting, spring loaded or without spring system, invisible fixation, with knob and frame door handle

Protection classes SK4 (ES3) and SK3 (ES2)

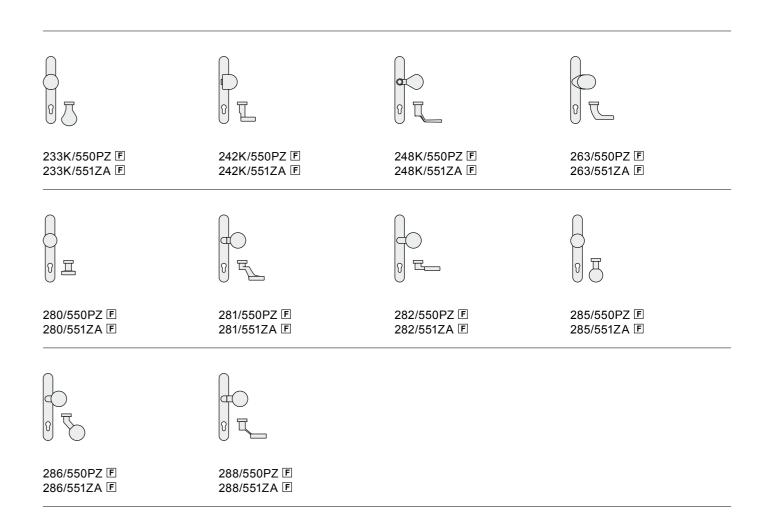
Spindle 8 mm, spindle 9 mm 3 F

PZ 92/72/55 (further keyholes on request)

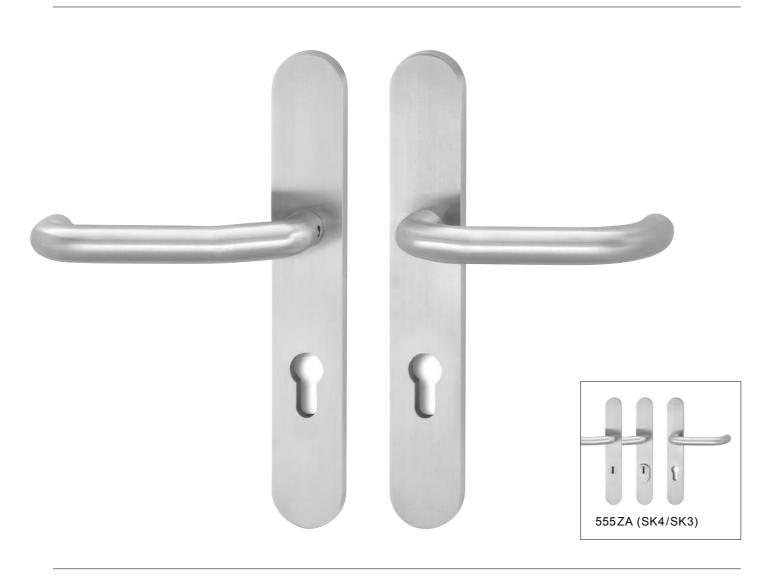
1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

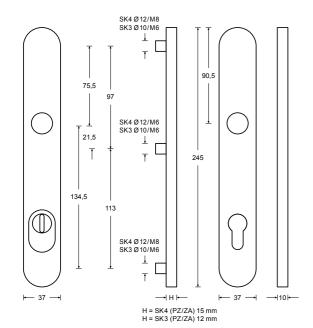
Classification key according to DIN EN 1906 4 7\* - B 1 5 4 B 4 7\* - B 1 5 3 U

Satin stainless steel □ Polished stainless steel



For all available door handle models - view page 381

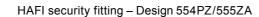












Solid stainless steel security fitting, spring loaded or without spring system, invisible fixation, with frame door handles

Protection classes SK4 (ES3) and SK3 (ES2)

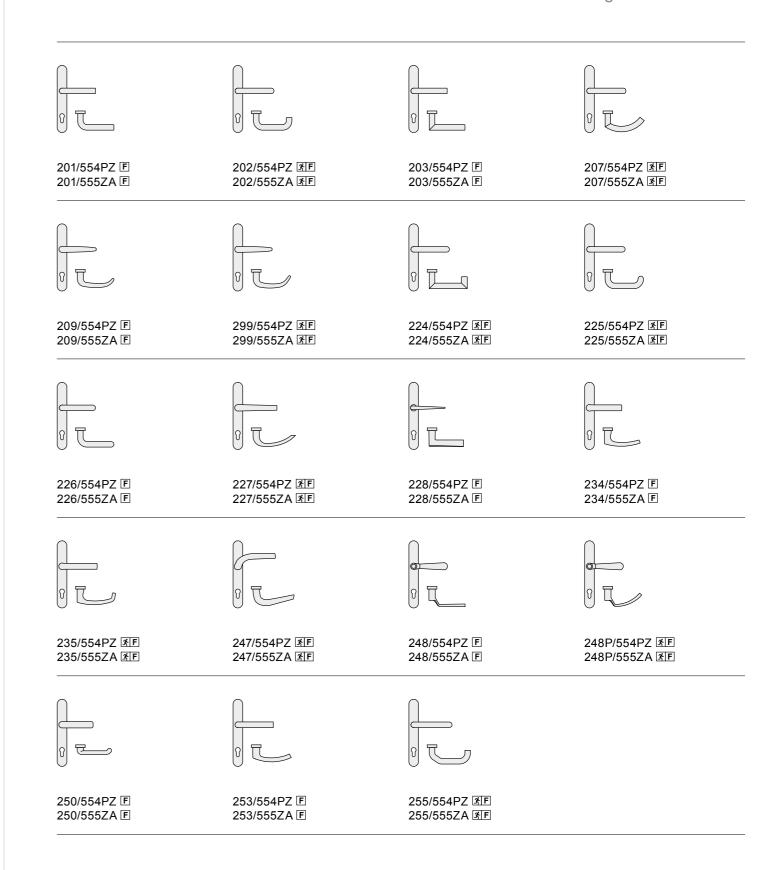
Spindle 8 mm, spindle 9 mm 3 F

PZ 92/72/55 (further keyholes on request)

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 4 B 4 7\* - B 1 5 3 U

Satin stainless steel □ Polished stainless steel



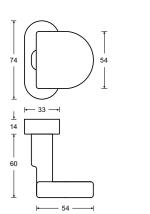
Public Line – Frame doors

Design 242K/263

**HAFI** Public Line – Frame doors

Design 280/281







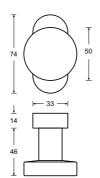
HAFI Public Line - Design 242K/788

Flat knob, cranked, on oval rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🗉

Satin stainless steel

☐ Polished stainless steel





HAFI Public Line - Design 280/788

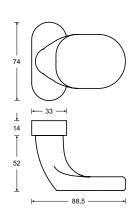
Flat knob on oval rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

☐ Polished stainless steel







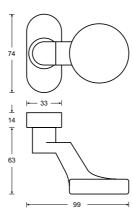
HAFI Public Line - Design 263/788

Knob, cranked, on oval rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

 $\hfill \square$  Polished stainless steel





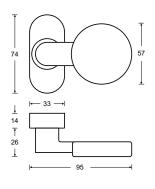
HAFI Public Line - Design 281/788

Satin stainless steel

☐ Polished stainless steel









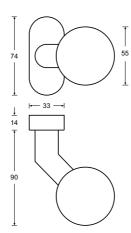
HAFI Public Line - Design 282/788

Flat knob, cranked, on oval rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm F

Satin stainless steel

□ Polished stainless steel



HAFI [



HAFI Public Line - Design 286/788

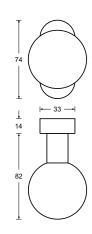
Round knob, cranked, on oval rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm F

Satin stainless steel

☐ Polished stainless steel







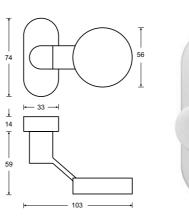
HAFI Public Line - Design 285/788

Round knob on oval rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

☐ Polished stainless steel





HAFI Public Line - Design 288/788

Flat knob, cranked, on oval rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🗐

Satin stainless steel

☐ Polished stainless steel





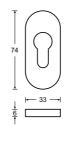
HAFI Public Line - Design 241K/798

Flat knob, cranked, on angular rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm F

Satin stainless steel

□ Polished stainless steel



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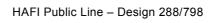
HAFI Public Line - Design 782

Clip escutcheon, edge height 6 mm, with nylon sub-construction, PZ, RZ, Blind

Satin stainless steel

□ Polished stainless steel



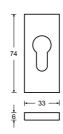


Flat knob, cranked, on angular rosette, right/left handed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm 🖪

Satin stainless steel

☐ Polished stainless steel





HAFI Public Line – Design 792

Clip escutcheon, edge height 6 mm, with nylon sub-construction, PZ, RZ, Blind

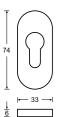
Satin stainless steel

□ Polished stainless steel

F

F





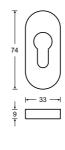


HAFI Public Line - Design 783

Sliding escutcheon, edge height 6 mm, with steel sub-construction, PZ, RZ, Blind

Satin stainless steel

□ Polished stainless steel



HAFI (



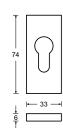
HAFI Public Line - Design 784

Sliding escutcheon, edge height 9 mm, with steel sub-construction, PZ, RZ, Blind

Satin stainless steel

□ Polished stainless steel





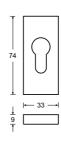


HAFI Public Line - Design 793

Sliding escutcheon, edge height 6 mm, with steel sub-construction, PZ, RZ, Blind

Satin stainless steel

☐ Polished stainless steel





HAFI Public Line - Design 794

Sliding escutcheon, edge height 9 mm, with steel sub-construction, PZ, RZ, Blind

Satin stainless steel

☐ Polished stainless steel







HAFI Public Line – Design 485

Security escutcheon with cylinder cover ZA (with cylinder pull protection), edge height 14 mm, for cylinder projections 14–18 mm

Satin stainless steel





HAFI Public Line – Design 777

PZ-cover for frame doors

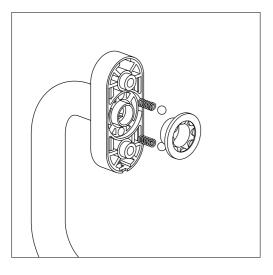
Satin stainless steel



# Object handles Public Line – Window handles



Technical information	394
Overview models	396
Window handles – Oval rosettes	398
Window handles – Angular rosettes	406
Lockable sub-constructions	410



### Ball latch

With the HAFI ball latch, windows are precisely closed, tilted and opened. In this special technology, HAFI uses wear-resistant steel balls which are embedded in a glass fibre reinforced plastic substructure with compression springs. The steel balls are optionally pressed into a zinc ring or into a special plastic by the compression springs, whereby each time the window is activated, perceptible and audible positioning of the handle occurs. On request, latching is also possible for night ventilation at a 45° handle position.

# Spindle length

Due to different profile systems and materials, different length spindle protrusions are often required. HAFI supplies standard window handles with a free spindle length starting at 24 mm. If different spindle lengths be required, please simply provide the necessary details on your order.

# Fixing

HAFI supplies window handles without screws. Liko countersunk screws M5 are to be used for fixing.

# Design-cover-rosette

HAFI latches the cover-rosette through a depression on the inside of the rosette. There are no visually disturbing clip depressions visible on the outside. Here too, in its familiar way, HAFI fulfils customers' expectations with respect to design and technology.

HAFI has dispensed with the grub screw in the neck of the handle, as is usual with the market companions, to improve the appearance – less is more.



# ■ Lockable window handles – lock integrated into the handle

The lockable window handle Design 203 is available in several finishes.



# ■ Lockable window handles – lock integrated into the sub-construction

Certified according to DIN EN 1627 RC 1–6 (burglary resistant)

The positioning of the locking cylinder in the solid cast sub-construction instead of into the handle offers security in the closed state and therefore offers little opportunities for burglars.

The sub-constructions can be variably mounted with the locking cylinder upwards or downwards. The locking of a closed or tilted window is operated easily by simply pushing the locking cylinder.

The design possibilities are various, as our lockable subconstructions can be combined with all models of the HAFI Public Line. They fulfil the requirements of the European standard DIN EN 1627 and can therefore be marketed in all the countries of the EU. When combined with a suitable window element the requirements of all resistance classes RC 1–6 are fulfilled.







# ■ Tilt-before-turn – special feature for more security

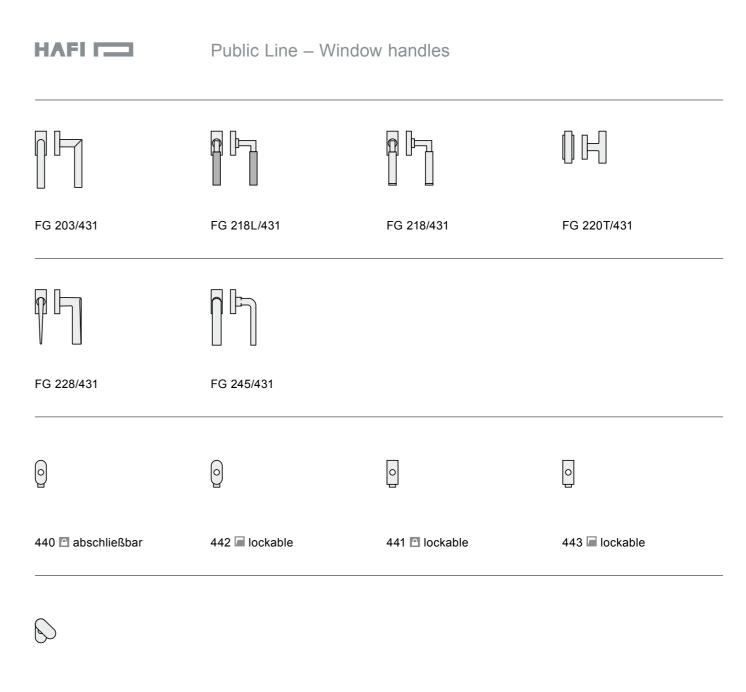
The lockable sub-constructions with the special function "Tilt-before-turn" allows tilting of windows, however, prevents unauthorized opening.

They are available in oval or angular shape and fit all models of the HAFI Public Line.

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Public Line – Window handles

FG 201/430	FG 202/430	FG 203/448 lockable	FG 203/430
FG 207/430	FG 209/430	FG 218L/430	FG 218/430
FG 220T/430	FG 225/430	FG 226/430	FG 227/430
FG 228/430	FG 234/430	FG 245/430	FG 253/430







HAFI Public Line - Design 201/430

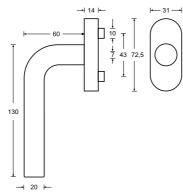
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

 □ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel

☐ Polished stainless steel

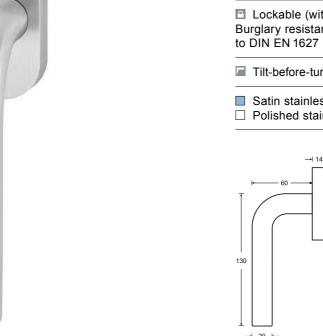




Window handle according to DIN EN 13126-3

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel



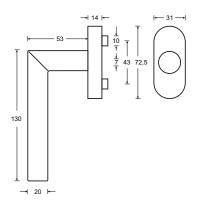
HAFI Public Line - Design 203/448

Lockable window handle with 90° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending; later shortening of the spindle is not possible)

 □ Lockable (integrated into the handle): free-locking, 4-stepped 360° pivot-mounted, incl. 2 keys

Satin stainless steel

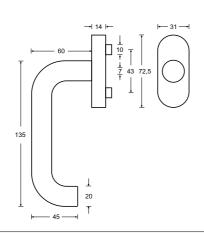
□ Polished stainless steel

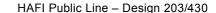


with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

 □ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

□ Polished stainless steel





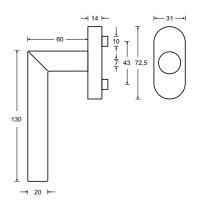
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

 □ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel

□ Polished stainless steel







HAFI Public Line - Design 207/430

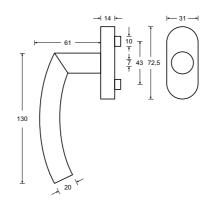
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

Lockable (with separate sub-construction)
 Burglary resistant according
 to DIN EN 1627 RC 1−6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel

□ Polished stainless steel



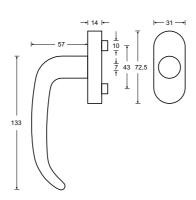


Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

□ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steelPolished stainless steel





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HAFI Public Line – Design 218L/430

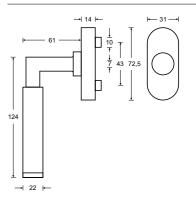
Window handle with genuine leather, according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

■ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





HAFI Public Line - Design 218/430

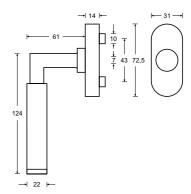
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

■ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

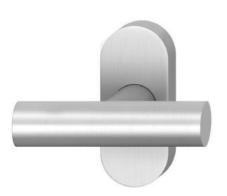
☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel (solid)

☐ Polished stainless steel (solid)



400



HAFI Public Line – Design 220T/430

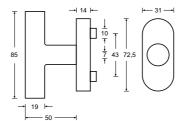
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

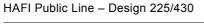
 □ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

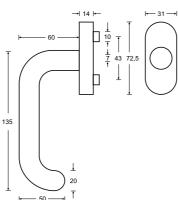
☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel

☐ Polished stainless steel









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HAFI Public Line - Design 226/430

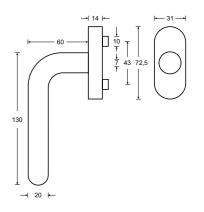
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

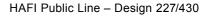
 □ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel

□ Polished stainless steel





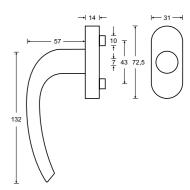
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

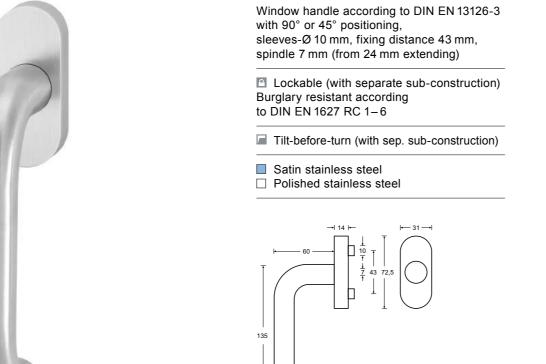
 □ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel (solid)

□ Polished stainless steel (solid)









HAFI Public Line - Design 228/430

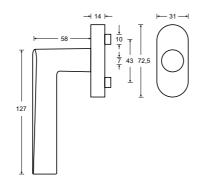
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

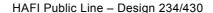
Lockable (with separate sub-construction)
 Burglary resistant according
 to DIN EN 1627 RC 1−6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel (solid)

☐ Polished stainless steel (solid)



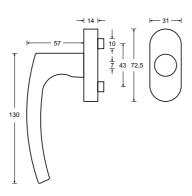


Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

□ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steelPolished stainless steel





HAFI Public Line – Design 245/430

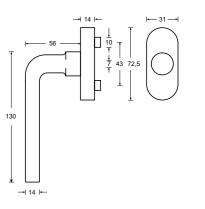
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

□ Lockable (with separate sub-construction)
 Burglary resistant according
 to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





HAFI Public Line - Design 253/430

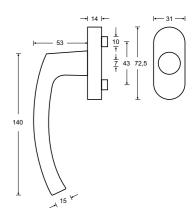
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

■ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel

□ Polished stainless steel







### HAFI Public Line - Design 203/431

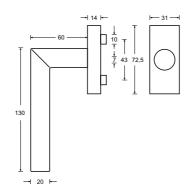
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

Lockable (with separate sub-construction)
 Burglary resistant according
 to DIN EN 1627 RC 1−6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel

☐ Polished stainless steel





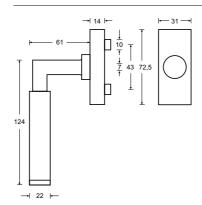
Window handle with genuine leather, according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

■ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





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HAFI Public Line - Design 218/431

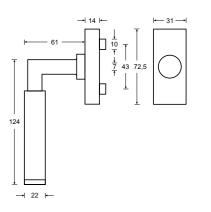
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

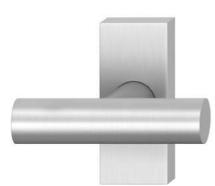
□ Lockable (with separate sub-construction)
 Burglary resistant according
 to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





HAFI Public Line - Design 220T/431

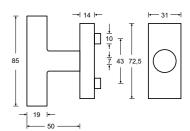
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

■ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel

□ Polished stainless steel



408



HAFI Public Line - Design 228/431

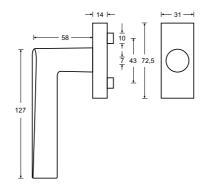
Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

■ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





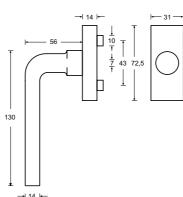
HAFI Public Line - Design 245/431

Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending)

□ Lockable (with separate sub-construction) Burglary resistant according to DIN EN 1627 RC 1-6

☐ Tilt-before-turn (with sep. sub-construction)

■ Satin stainless steel (solid)□ Polished stainless steel (solid)





HAFI Public Line – Design 405

Cover rosette with pivotable oval plate for vertical usage (drive handle to open the window sold separately)

Satin stainless steel







HAFI Public Line - Design 440

☐ Lockable sub-construction, oval form, fitting all models of the Public Line

Can be mounted with the cylinder towards the top or the bottom

Burglary resistant according to DIN EN 1627 RC 1-6

Satin stainless steel

☐ Polished stainless steel





HAFI Public Line - Design 441

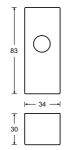
☐ Lockable sub-construction, angular form, fitting all models of the Public Line

Can be mounted with the cylinder towards the top or the bottom

Burglary resistant according to DIN EN 1627 RC 1-6

Satin stainless steel

 $\hfill \square$  Polished stainless steel





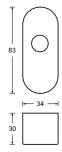
HAFI Public Line - Design 442

Lockable sub-construction with the special function "Tilt-before-turn", oval form, fitting all models of the Public Line

With the cylinder on top on request

Satin stainless steel

□ Polished stainless steel





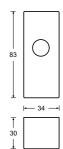
HAFI Public Line - Design 443

Lockable sub-construction with the special function "Tilt-before-turn", angular form, fitting all models of the Public Line

With the cylinder on top on request

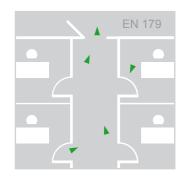
Satin stainless steel

☐ Polished stainless steel



Information	414
Pushbar Design 740	416
Pushbar Design 750	418
Touchbar Design 760	420

# EN 1125



## **DIN EN 1125**

For emergency exits at which panic situations are likely to occur, panic hardware combinations (lock, lockplate and grab bars) must be used according to the standard.

This applies wherever use by the public with lack of knowledge of the local spatial circumstances is likely.

In case of a panic, people move towards the emergency exits and these masses of people press against the doors. In this situation, the emergency exits with the appropriate panic hardware must open immediately outwards by pressing on the panic bar.

According to the standard EN 1125, panic hardware combinations must be appropriately tested and certified as a functional unit.

Unfortunately, the notes on use of the construction, like EN 179 and EN 1125, hardly deal with the question regarding from when a door is deemed to be a panic door and therefore, from when EN 1125 must be applied. It is our firm conviction that the final decision regarding where panic bar hardware is to be used should lie with the architect/designer – in consultation with the responsible construction authority, of course.

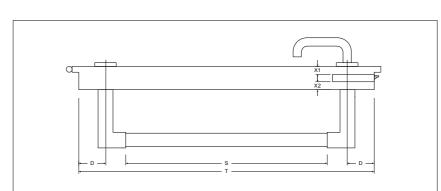
# HAFI Panic locking technology

The panic locking technology from HAFI ensures that people can leave a danger zone in a panic situation at any time:

simple pressing on a horizontal operating element or on a panic door handle is enough to open the door – regardless of whether the lock was locked beforehand or not.

HAFI's locking technology, certified according to DIN EN 1125, even opens when a crowd is pressing against the door during a panic situation. Even the operating force of a child is sufficient to open the door and thus allowing to escape from fire or any lifethreatening emergency situation.

HAFI's panic locking technology fulfills the European standards EN 1125 (Panic exit devices with horizontal bar) and EN 179 (Emergency exit devices by a lever handle or push pad).



# Active leaf

To determine the bar length (S):

# Design 740

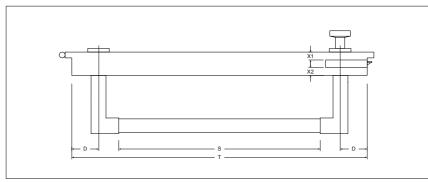
 $S = T - (2 \times D) - 161 \text{ mm}$ max. bar length 1,339 mm

### Design 750

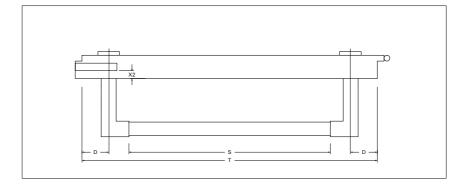
 $S = T - (2 \times D) - 113 \text{ mm}$ max. bar length 1,137 mm

#### Order details:

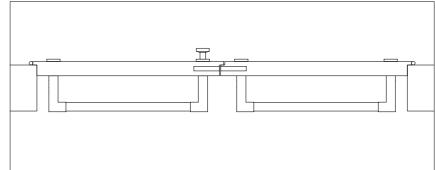
Bar length (S)
Door width (T)
Door thickness
Backset (D)
Dimension X1
Dimension X2
Material/finish



# Inactive leaf







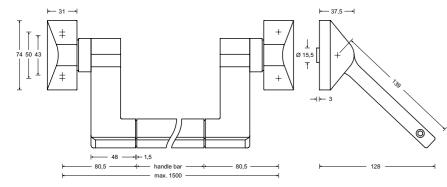






Design 740





HAFI Public Line - Pushbar Design 740

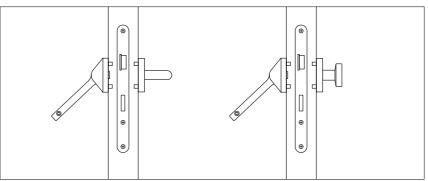
This design was specially developed for frame doors.

Tested according to EN 1125 and EN 1634 (usable according to EN 1125 only with tested lock and door furniture).

Intended for mounting on single-leaf and two-leaf smoke protection and fire protection doors. Particularly suitable for electronic locking cylinders and short PZ-distances.

Large, sturdy handle bar (vandal-proof). DIN left and DIN right handed usage (optionally). Gearbox unit from zinc plated steel.

Satin stainless steel



HAFI Public Line – Frame door handles







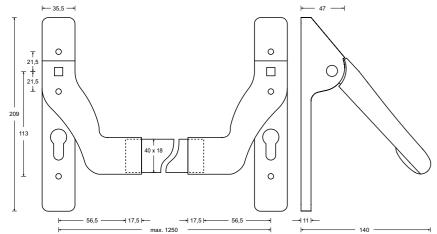
202	302	
207	307	
299	399	
224	324	<b>₩</b>
225	325	
227	327	
233		
235	335	
241P	341P	
246	346	
247		
248P		
251		
252		
254	354	II.
255		
256		

HAFI Public Line is very suitable for use with the Pushbar 740. All object handle sets according to DIN EN 1906 and DIN 18273 (for fire and smoke protection doors) as well as all fixed knobs according to DIN 18273 are combinable with the Pushbar 740.







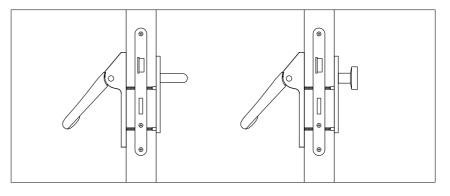


HAFI Public Line - Pushbar Design 750

For wooden and steel plate doors, tested according to EN 1125 and EN 1634. Intended for mounting on single-leaf and two-leaf smoke protection and fire protection doors. Sturdy pushbar with oval handle bar 40 x 18 mm, length 1,137 mm. Form-fit connection between the bar and the lever arm through expanding nylon wedges, DIN left and DIN right handed usage up to a width of 1,250 mm (measured from pivot-axis of the spindle-follower).

Keyhole PZ 72, RZ 74, Blind

Satin stainless steel



HAFI Public Line – on short plate Design 813

HAFI Public Line is very suitable for use with the Pushbar 750. All object handle sets according to DIN EN 1906 and DIN 18273 (for fire and smoke protection doors) as well as all fixed knobs according to DIN 18273 are combinable with the Pushbar 750.

# HAFI Touchbar Design 760

The only escape route system according to EN 1125 with integrated communicating display and extensive possibilities for integration into the building management system.

Consequently focused on the principle of panic or one handed operation.

Annual maintenance by qualified personnel is not required.

Pioneering through design of the electronics on the requirements of prEN 13637 – electrically controlled exit systems for use on escape routes.

- corrosion-resistant stainless steel
- high-quality processing
- with pre-, main- and door-open alarm
- the intelligent display indicates various operating states of the door; the display is an inhibitory threshold, as well as a supplementary escape indicator and alarm light
- the electronics allow a straightforward choice between battery or cable operation; in battery operation the Touchbar 760 automatically switches to an energy saving mode
- forwarding of the signals "permanent release" and "main alarm" either wired or wireless
- length of the push rod 790 1,290 mm; other lengths are available on request
- right/left handed
- maximum follower rotation angle 40° (45° if necessary)
- audible alarm of 95 dBA



#### Pre-alarm

When the Touchbar 760 is only slightly depressed, a pulsating red display is visible as well as an acoustic signal (95 dBA/1 m). Both are terminated when the Touchbar is released.



# Main alarm upon emergency opening or unauthorized use

When the Touchbar 760 is completely depressed, the door is emergency opened. At the same time, the display is lit green and an acoustic signal (95 dBA/1 m) sounds continuously.



### Acknowledgment

By operating the integrated key switch, the triggered alarm is disabled.

### Individual release

Authorized persons pass through the door implementing the integrated key switch without raising the alarm. Alternatively, passage through use of the door lock is possible. In order to prevent that the door is accidentally left opened, an "open door alarm" will sound after 10 seconds and terminates when the door is closed again.

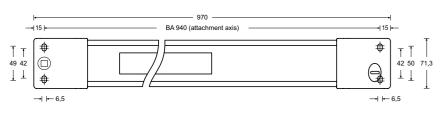
### Permanent release

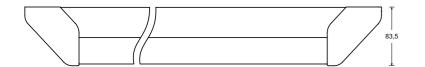
With the key switch the Touchbar 760 can be placed on permanent release, so that no alarm is triggered when the door is used.

Design 763









HAFI Public Line - Touchbar Design 763

Mechatronic design with integrated door monitoring with alarm function (alarm sound) with key switch

This model can be operated either by a 9 V battery including integrated battery monitoring or by a power supply with connection cable. The battery monitoring is checking the voltage every 10 hours. If the voltage drops below 7 V, a short acoustic signal sounds every 60 seconds.

For profile frame and full leaf doors, metal or wood, tested with panic lock according to EN 1125 and EN 1634. Intended for mounting on single-leaf and two-leaf smoke protection and fire protection doors.

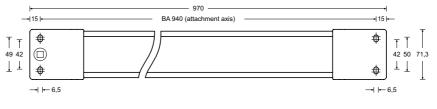
Flush resting on the door with low building height (83 mm). DIN left and DIN right handed usage up to a leaf width of 1,600 mm. Very sturdy version (vandal-proof) made of stainless steel.

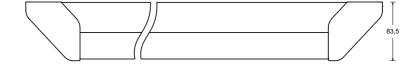
The Touchbar is delivered in three different lengths which can be shortened individually and adapted perfectly to every door.

length 970 mm (can be shortened by 180 mm) length 1,130 mm (can be shortened by 160 mm) length 1,290 mm (can be shortened by 160 mm)

Satin stainless steel







HAFI Public Line - Touchbar Design 762

Design with potential-free contact with alarm function (alarm sound) without key switch

This model is a push rod with an additional potential-free contact for evaluating the positioning of the door. There is a signal when the Touchbar is pressed, which is terminated as soon as the door is closed again.

For profile frame and full leaf doors, metal or wood, tested with panic lock according to EN 1125 and EN 1634. Intended for mounting on single-leaf and two-leaf smoke protection and fire protection doors.

Flush resting on the door with low building height (83 mm). DIN left and DIN right handed usage up to a leaf width of 1,600 mm. Very sturdy version (vandal-proof) made of stainless steel.

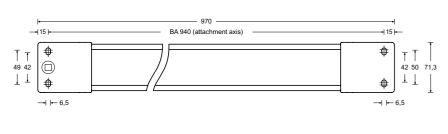
The Touchbar is delivered in three different lengths which can be shortened individually and adapted perfectly to every door.

length 970 mm (can be shortened by 180 mm) length 1,130 mm (can be shortened by 160 mm) length 1,290 mm (can be shortened by 160 mm)

Satin stainless steel









HAFI Public Line - Touchbar Design 761

Design 761

Mechatronic design without door monitoring

This model is a push rod without additional

For profile frame and full leaf doors, metal or wood, tested with panic lock according to EN 1125 and EN 1634. Intended for mounting on single-leaf and two-leaf smoke protection and fire protection doors.

Flush resting on the door with low building height (83 mm). DIN left and DIN right used up to a leaf width of 1,600 mm. Very solid (vandal-proof) made of stainless steel.

The Touchbar is delivered in three different lengths which can be shortened individually and adapted perfectly to every door.

length 970 mm (can be shortened by 180 mm) length 1,130 mm (can be shortened by 160 mm) length 1,290 mm (can be shortened by 160 mm)

Satin stainless steel



# Accessories for the Touchbar

# Cutting tools



For the individual cutting of the Touchbar – protection of the bar against deformation of the profile during the cutting operation.

# Cover plate



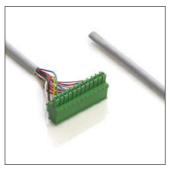
For horizontally screw mounted handle rosettes for locks with PZ 72/RZ 74 and full leaf doors.

# Adapter



Adapter for external power supply for the Touchbar 763 (230 V AC/12 V DC/1 A).

# Extension lead



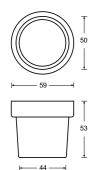
For external power supply and alarm forwarding – pre-assembled cable 10 m, 12 x 0.14 LIYY with 12-pin, labled connector.

Knob for prison cells doors	428
Knobs	429
Door handle set	430
Bathroom door set	431
Frame door handle	432
Window handle	433

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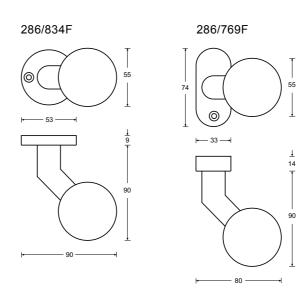
HAFI Public Line - Design 289

Knob for prison cell doors for inmate operation, with equalizing bushing, anti-ligature, completely in stainless steel, with dismantling protection

Satin stainless steelPolished stainless steel









HAFI [









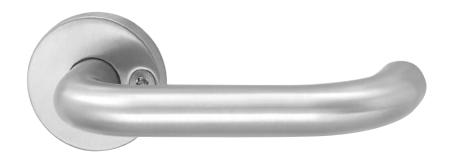
HAFI Public Line - Design 202/834F

Maintenance-free door handle set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel subconstruction, with cover rosette removal protection

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7\*|-|B1|1|5|0|B 4|7|-|B1|5|0|A/B\*

Satin stainless steelPolished stainless steel















Maintenance-free bathroom door set with integrated ball bearing and low friction, self-lubricating equalizing bushing, spring loaded, zinc plated steel subconstruction, with cover rosette removal protection and emergency opening function

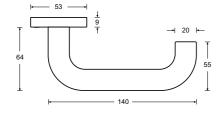
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

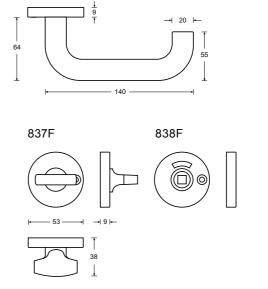
Classification key according to DIN EN 1906

4 | 7\*| - | B | 1 | 5 | 0 | B | 4 | 7 | - | B | 1 | 5 | 0 | A/B\*

Satin stainless steel

□ Polished stainless steel

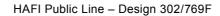












Door handle on oval rosette, spring loaded, assembled right or left handed, with cover rosette removal protection

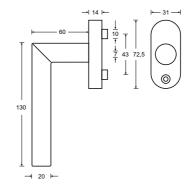
Spindle 8 mm, spindle 9 mm 🗐

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906  $\boxed{4|7^*|-|B|1|5|0|B}$ 

Satin stainless steelPolished stainless steel





HAFI Public Line - Design 203/432F

Window handle according to DIN EN 13126-3 with 90° or 45° positioning, sleeves-Ø 10 mm, fixing distance 43 mm, spindle 7 mm (from 24 mm extending), with cover rosette removal protection

Satin stainless steel

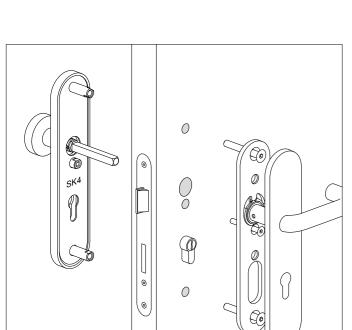
☐ Polished stainless steel



# Security fittings and entrance door furniture



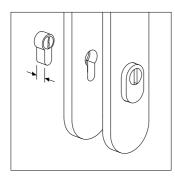
Technical information	436
Overview models	438
Security fittings – Plain doors	440
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Security escutcheons	460
Bell plate	463
Pull handles	464
Pull handles fixing sets	468



#### Security fittings

Security fittings spring loaded for a horizontal 0°-positioning with 1 million movement cycles, certified according to DIN EN 1906.

- The spring forces were significantly increased, so that sagging door handles are a thing of the past.
- 0°-horizontal stop; this technical detail keeps the door handle exactly horizontal.
- Corrosion resistance class 5 according to DIN EN 1670
- Pivot-mounted, maintenance-free equalizing bushing
- On request, form-fitting male and female connection
- Free play < 1.0 mm
- Free play at rest < 1.0 mm

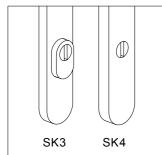


## Profile cylinder standoffs for security fittings

Design 510-515 and 520-525 PZ 12-14 mm outside, 10 mm inside ZA 12-17 mm outside, 10 mm inside

Design 540-545

PZ 12-14 mm outside, 10 mm inside ZA 10-15 mm outside, 10 mm inside



Design 550-555 (SK3)
PZ 12-14 mm outside, 10 mm inside
ZA 12-17 mm outside, 10 mm inside

Design 550-555 (SK4)

PZ 15 – 17 mm outside, 10 mm inside ZA 8 – 10 mm outside, 10 mm inside

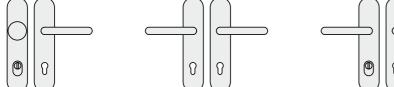
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#### Order details for security fittings Requirements for security fittings Protection classes according to DIN EN 1906 (SK 1 to SK 4) Type or according to DIN 18257 (ES 0 to ES 3) ☐ Standard ☐ Fire protection SK1 (ES0) - Examination of the shield strength: □ DIN EN 179 7 kN – allowable deformation ≤ 5 mm - Tensile load of fixing: Set type 10 kN - maximum deformation $\leq 2 \text{ mm}$ ☐ Handle-knob set (specify knob and handle form) - Drill resistance: no requirement ☐ Handle set (specify handle form) - Chisel test resistance: no requirement Examination of the cylinder protection (ZA) Protection class strength: no requirement 200,000 movement cycles without spring system ☐ SK 2 (ES 1) with PZ - Examination of the shield strength: SK 2 (ES 1) ☐ SK 2 (ES 1) with ZA 10 kN – allowable deformation ≤ 5 mm ☐ SK 3 (ES 2) with PZ Tensile load of fixing: ☐ SK 3 (ES 2) with ZA 15 kN – maximum deformation ≤ 2 mm - Drill resistance: Protection class 1,000,000 movement cycles spring loaded 60 HRC or 30 seconds with 200 N - Chisel test resistance: ☐ SK4 (ES3) with PZ 3 strikes at defined positions ☐ SK4 (ES3) with ZA ☐ SK 3 (ES 2) with PZ - Examination of the cylinder protection (ZA) strength: 10 kN ☐ SK 3 (ES 2) with ZA SK 3 (ES 2) - Examination of the shield strength: DIN direction 15 kN – allowable deformation ≤ 5 mm ☐ DIN right (opening to the inside) - Tensile load of fixing: ☐ DIN left (opening to the inside) 20 kN - maximum deformation ≤ 2 mm - Drill resistance: Door thickness 60 HRC or 3 minutes with 200 N mm - Chisel test resistance: 6 strikes at defined positions Cylinder distance - Examination of the cylinder protection (ZA) □ PZ 55 □ RZ 74 strength: 15 kN □ PZ 72 □ RZ 94 □ PZ 92 SK 4 (ES 3) - Examination of the shield strength: 20 kN - allowable deformation ≤ 5 mm Spindle - Tensile load of fixing: □ 8 mm 30 kN - maximum deformation ≤ 2 mm □ 8/8.5/8 mm - Drill resistance: 60 HRC or 5 minutes with 300 N □ 9 mm - Chisel test resistance: 12 strikes at defined positions Finish Examination of the cylinder protection (ZA) Satin stainless steel strength: 20 kN ☐ Polished stainless steel PVD satin bronze PVD satin dark bronze PVD polished brass

PVD satin black

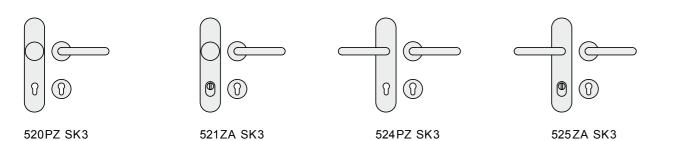
0 0

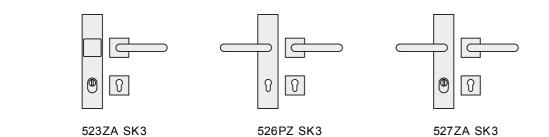
522PZ SK3

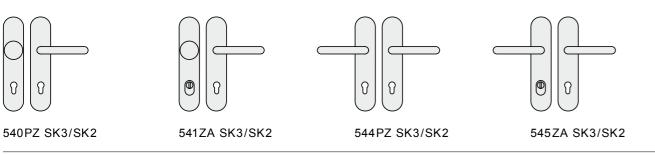


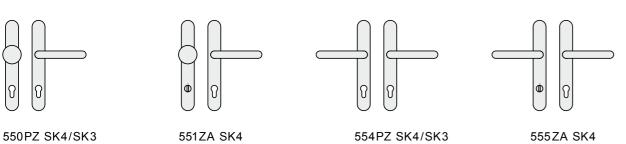
510PZ SK4/SK3 511ZA SK4/SK3

514PZ SK4/SK3 515ZA SK4/SK3

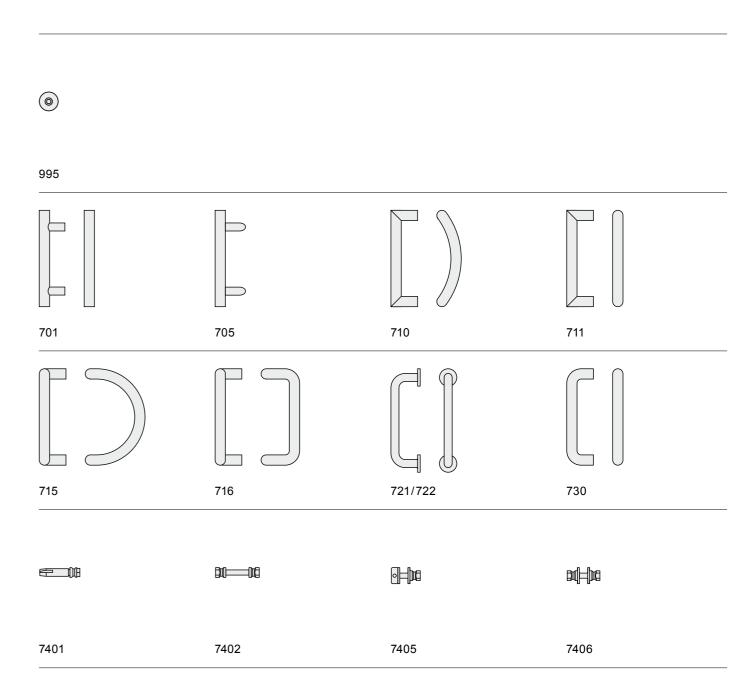






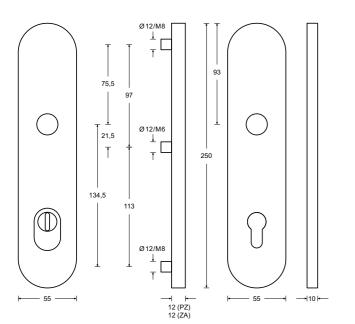






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HAFI security fitting - Design 510PZ/511ZA

Solid stainless steel security fitting, spring loaded or without spring system, invisible fixation, with knob and door handle

Protection classes SK4 (ES3) and SK3 (ES2)

Spindle 8 mm, spindle 9 mm 3 F

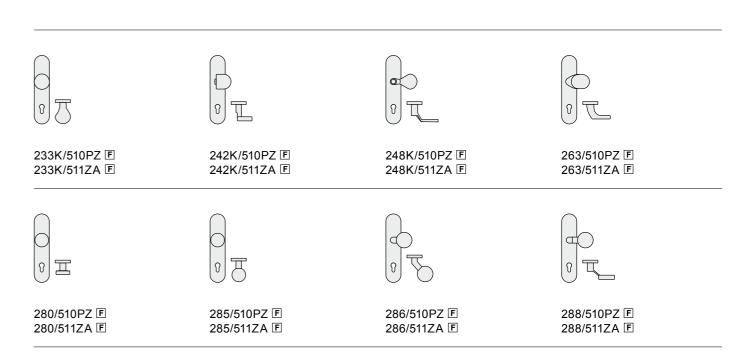
PZ 92/72/55 (further keyholes on request)

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

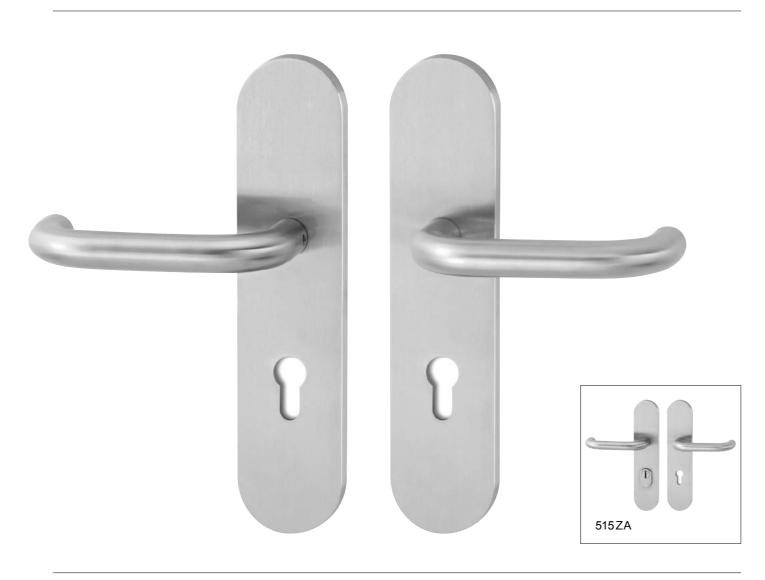
Classification key according to DIN EN 1906

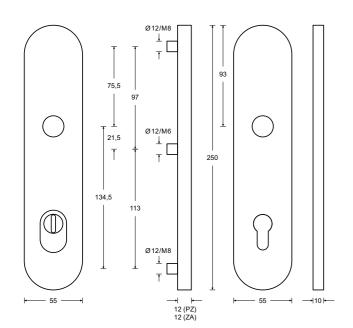
4|7\*|-|B|1|5|4|B| | 4|7\*|-|B|1|5|3|U|

Satin stainless steelPolished stainless steel



For all available door handle models - view page 443











HAFI security fitting - Design 514PZ/515ZA

Solid stainless steel security fitting, spring loaded or without spring system, invisible fixation, with door handles

Protection classes SK4 (ES3) and SK3 (ES2)

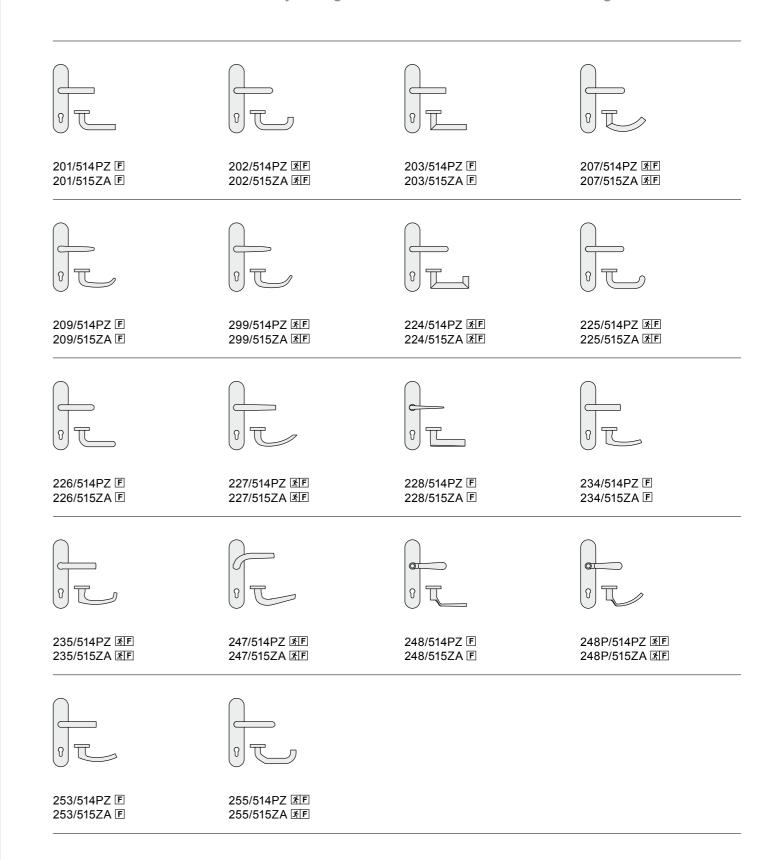
Spindle 8 mm, spindle 9 mm 3 F

PZ 92/72/55 (further keyholes on request)

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4 7\* - B 1 5 4 B 4 7\* - B 1 5 3 U

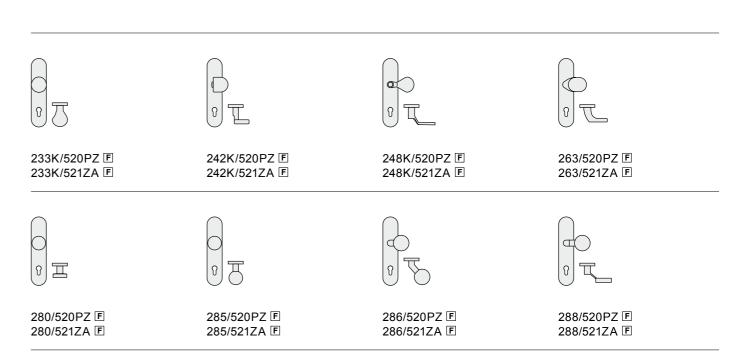
Satin stainless steel □ Polished stainless steel

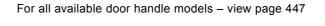


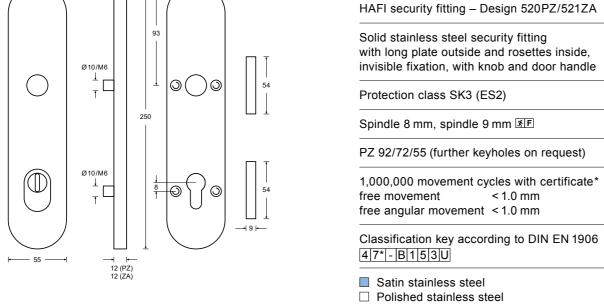










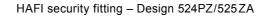




# O







Solid stainless steel security fitting with long plate outside and rosettes inside, invisible fixation, with door handles

Protection class SK3 (ES2)

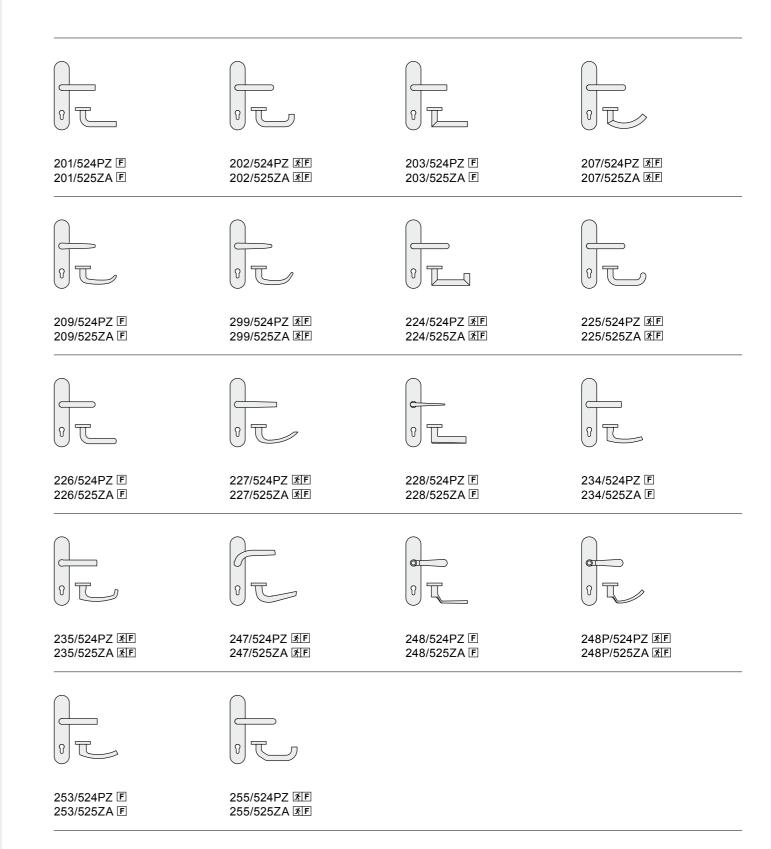
Spindle 8 mm, spindle 9 mm 3 F

PZ 92/72/55 (further keyholes on request)

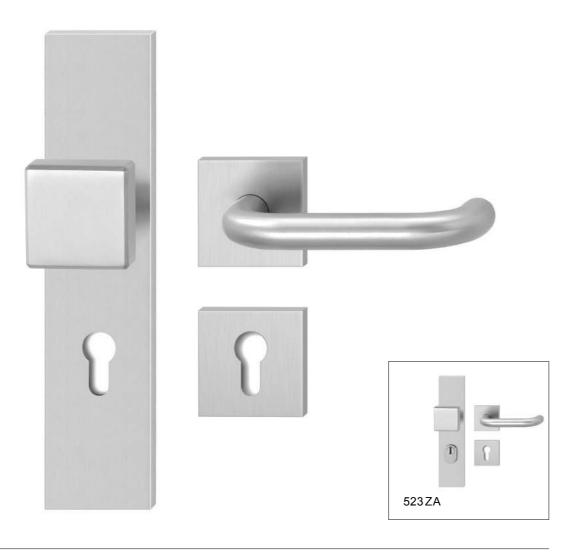
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906  $\boxed{4|7^*|-|B|1|5|3|U}$ 

Satin stainless steelPolished stainless steel











HAFI security fitting - Design 522PZ/523ZA

Solid stainless steel security fitting with long plate outside and rosettes inside, invisible fixation, with knob and door handle

Protection class SK3 (ES2)

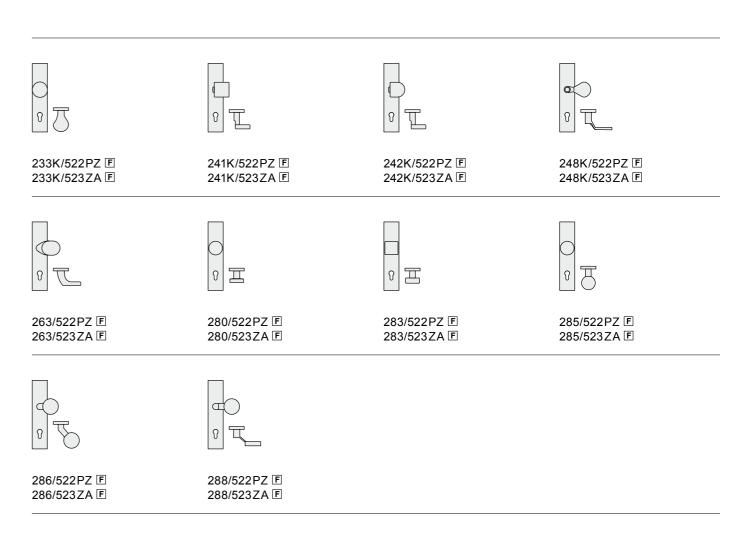
Spindle 8 mm, spindle 9 mm 3 F

PZ 92/72/55 (further keyholes on request)

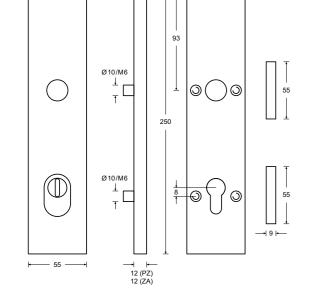
1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

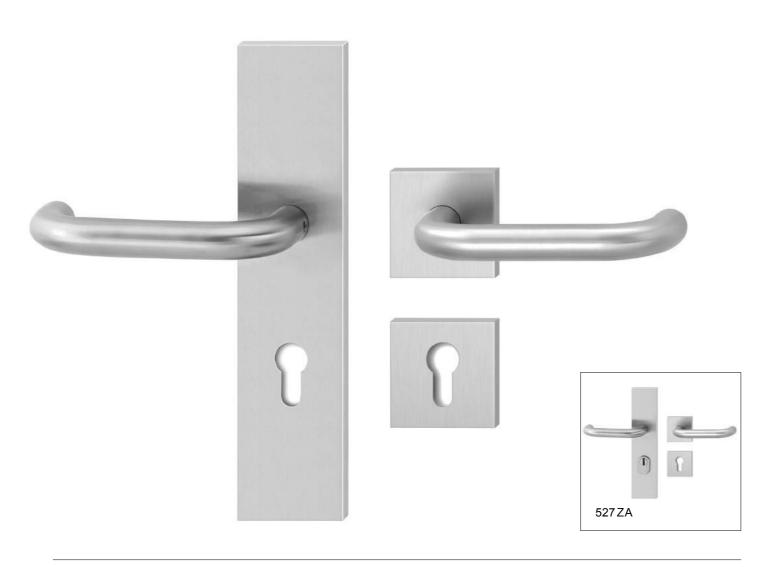
Classification key according to DIN EN 1906  $\boxed{4|7^*| - |B|1|5|3|U}$ 

Satin stainless steelPolished stainless steel







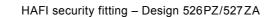


# O

**→**| 9 |<del>---</del>







Solid stainless steel security fitting with long plate outside and rosettes inside, invisible fixation, with door handles

Protection class SK3 (ES2)

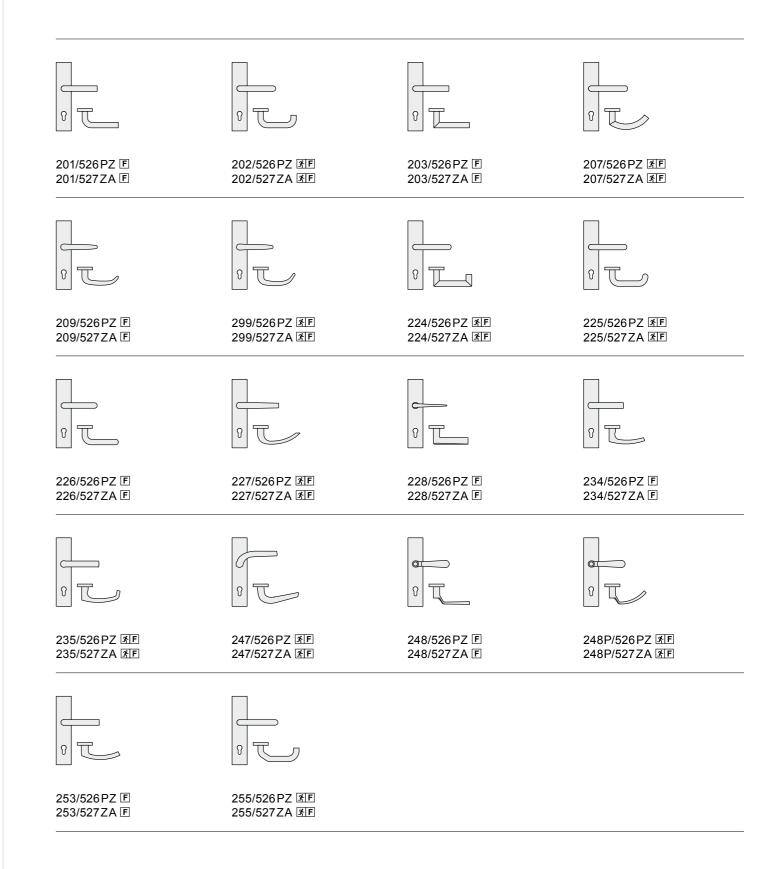
Spindle 8 mm, spindle 9 mm 3 F

PZ 92/72/55 (further keyholes on request)

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

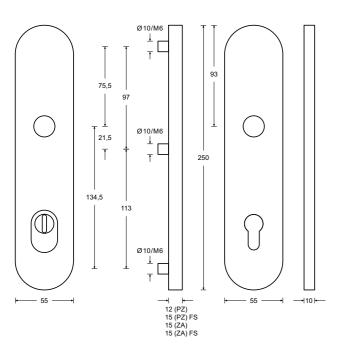
Classification key according to DIN EN 1906 4 7\* - B 1 5 3 U

Satin stainless steel ☐ Polished stainless steel





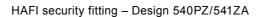












Security fitting with cast zinc sub-construction, invisible fixation, with knob and door handle

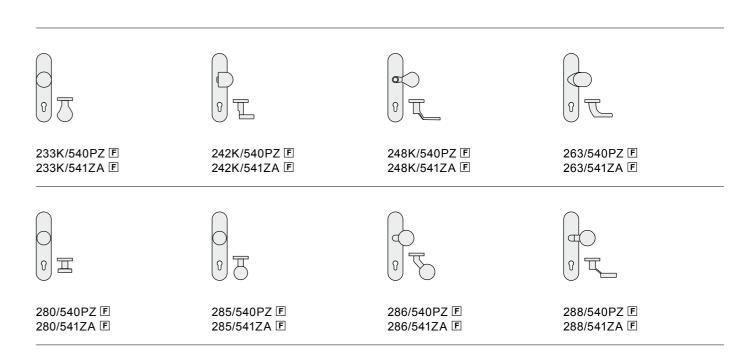
Protection classes SK3 (ES2) and SK2 (ES1)

Spindle 8 mm, spindle 9 mm FF

PZ 92/72/55 (further keyholes on request)

Classification key according to DIN EN 1906
4|7|-|B|1|5|3|U | |3|7|-|0|1|5|2|U

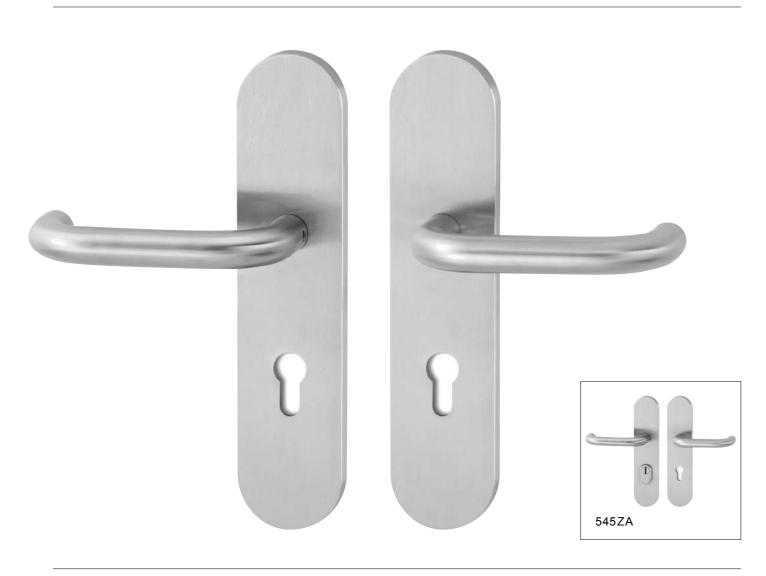
Satin stainless steelPolished stainless steel

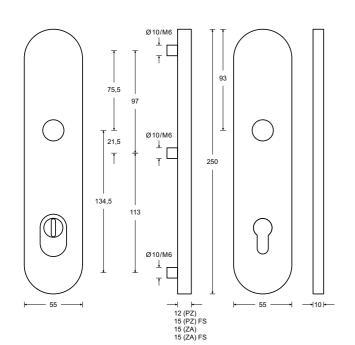


For all available door handle models – view page 455

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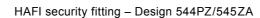












Security fitting with cast zinc sub-construction, invisible fixation, with door handles

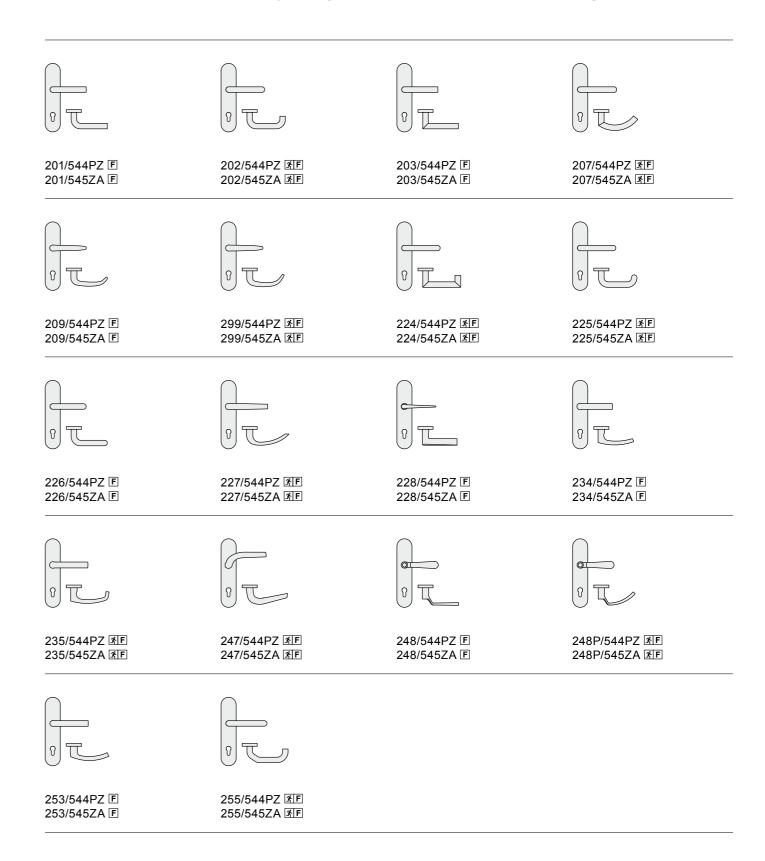
Protection classes SK3 (ES2) and SK2 (ES1)

Spindle 8 mm, spindle 9 mm 3 F

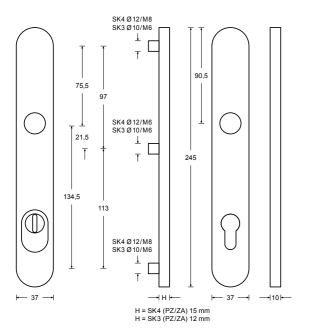
PZ 92/72/55 (further keyholes on request)

Classification key according to DIN EN 1906 4 7 - B 1 5 3 U 37-0152U

Satin stainless steel □ Polished stainless steel



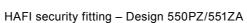












Solid stainless steel security fitting, spring loaded or without spring system, invisible fixation, with knob and frame door handle

Protection classes SK4 (ES3) and SK3 (ES2)

Spindle 8 mm, spindle 9 mm 3 F

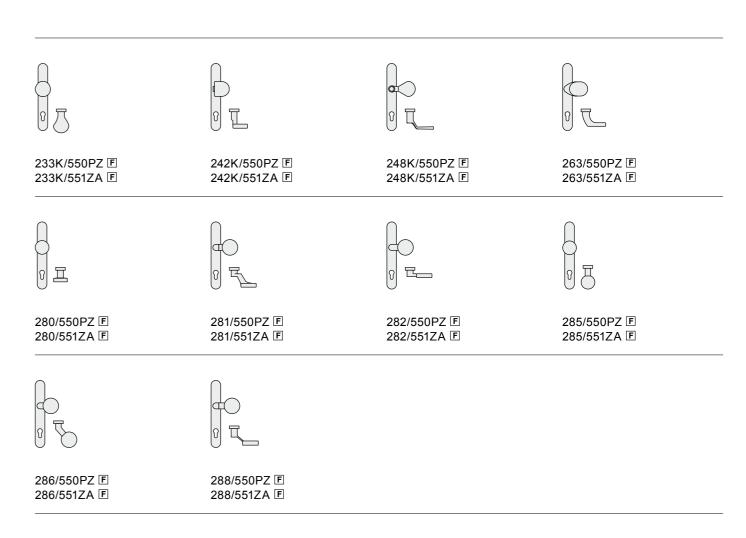
PZ 92/72/55 (further keyholes on request)

1,000,000 movement cycles with certificate\* free movement < 1.0 mm free angular movement < 1.0 mm

Classification key according to DIN EN 1906

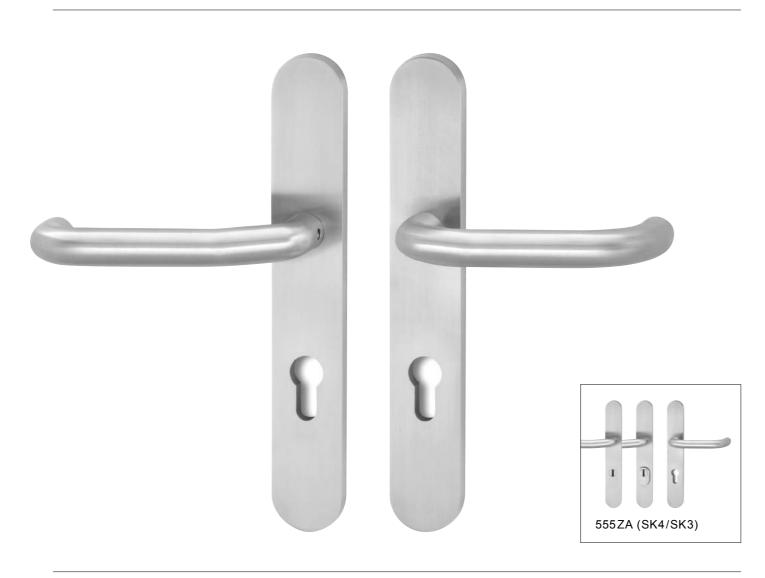
4|7\*|-|B|1|5|4|B| | 4|7\*|-|B|1|5|3|U|

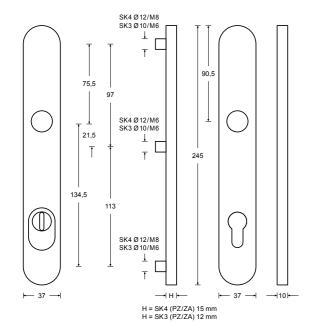
Satin stainless steelPolished stainless steel



For all available door handle models - view page 459

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HAFI security fitting - Design 554PZ/555ZA

Solid stainless steel security fitting, spring loaded or without spring system, invisible fixation, with frame door handles

Protection classes SK4 (ES3) und SK3 (ES2)

Spindle 8 mm, spindle 9 mm 3 F

PZ 92/72/55 (further keyholes on request)

1,000,000 movement cycles with certificate\* < 1.0 mm free movement free angular movement < 1.0 mm

Classification key according to DIN EN 1906 4|7\*|-|B|1|5|3|U 4 7\* - B 1 5 4 B

Satin stainless steel □ Polished stainless steel

201/554PZ <b>E</b>	202/554PZ AF	203/554PZ E	207/554PZ <u>AF</u>
201/555ZA ₺	202/555ZA AF	203/555ZA E	207/555ZA AF
0	0		
209/554PZ F 209/555ZA F	299/554PZ 孫F 299/555ZA 孫F	224/554PZ 孫F 224/555ZA 孫F	225/554PZ 承F 225/555ZA 承F
226/554PZ E 226/555ZA E	227/554PZ 孫F 227/555ZA 孫F	228/554PZ E 228/555ZA E	234/554PZ
		0 1	
235/554PZ 孫F 235/555ZA 孫F	247/554PZ 최토 247/555ZA 조토	248/554PZ	248P/554PZ 孫F 248P/555ZA 孫F
	0		
250/554PZ	253/554PZ	255/554PZ 孫F 255/555ZA 孫F	



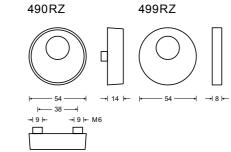
HAFI security fitting - Design 490/499

Security escutcheon without cylinder pull protection, solid inside escutcheon, invisible fixation

Protection class SK2 (ES1)

PZ or RZ keyhole

Satin stainless steel





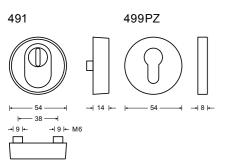


HAFI security fitting - Design 491/499

Security escutcheon with cylinder cover ZA (with cylinder pull protection), for cylinder standoff 14–18 mm, solid inside escutcheon, invisible fixation

Protection class SK2 (ES1)

Satin stainless steel





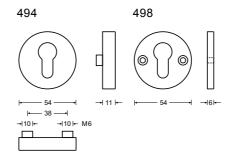




HAFI security fitting – Design 494/498

Security escutcheon without cylinder pull protection, solid inside escutcheon, visible fixation

Satin stainless steel



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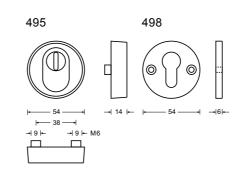




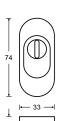
HAFI security fitting - Design 495/498

Security escutcheon with cylinder cover ZA (with cylinder pull protection), for cylinder standoff 12–18 mm, solid inside escutcheon, visible fixation

Satin stainless steel





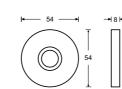




HAFI security fitting - Design 485

Security escutcheon with cylinder cover ZA (with cylinder pull protection), edge height 14 mm, for cylinder projections 14–18 mm

Satin stainless steel

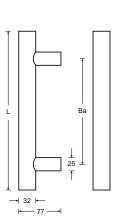




HAFI entrance door furniture – Design 995

Bell plate, round, with stainless steel bell button

Satin stainless steel





HAFI entrance door furniture - Design 701

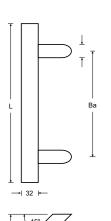
Pull handle with straight supports Ø 32 mm

Satin stainless steel

Fixation point (Ba) at length (L) Ba 200 mm 300 mm 400 mm Ba 300 mm 500 mm Ba 300 mm 600 mm Ва 400 mm 800 mm Ba 600 mm L 1,000 mm Ba 800 mm L 1,200 mm Ba 1,000 mm L 1,400 mm Ba 1,200 mm

Please order mounting and fixation accessories separately.

All object handles, residential handles and frame door handles are available as half-sets for pull handles.





HAFI entrance door furniture - Design 705

Pull handle with cranked supports Ø 32 mm

Satin stainless steel

Fixation point (Ba) at length (L)				
L	300 mm	Ba	200 mm	
L	400 mm	Ba	300 mm	
L	500 mm	Ba	300 mm	
L	600 mm	Ba	400 mm	
L	800 mm	Ba	600 mm	
L 1	,000 mm	Ba	800 mm	
L 1	,200 mm	Ba 1	1,000 mm	
L 1	,400 mm	Ba 1	1,200 mm	

Please order mounting and fixation accessories separately.

All object handles, residential handles and frame door handles are available as half-sets for pull handles.



HAFI (



HAFI entrance door furniture – Design 710

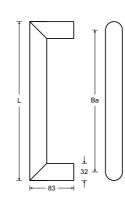
Pull handle Ø 32 mm

Satin stainless steel

Fixation point (Ba) at length (L) L 332 mm Ba 300 mm

Please order mounting and fixation accessories separately.

All object handles, residential handles and frame door handles are available as half-sets for pull handles.





HAFI entrance door furniture - Design 711

Pull handle Ø 32 mm

Satin stainless steel

Fixation point (Ba) at length (L) L 332 mm Ba 300 mm

Please order mounting and fixation accessories separately.

All object handles, residential handles and frame door handles are available as half-sets for pull handles.

HAFI entrance door furniture – Design 715

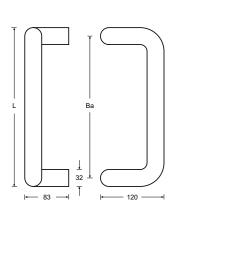
Pull handle Ø 32 mm

Satin stainless steel

Fixation point (Ba) at length (L) L 332 mm Ba 300 mm

Please order mounting and fixation accessories separately.

All object handles, residential handles and frame door handles are available as half-sets for pull handles.



HAFI entrance door furniture - Design 716

Pull handle Ø 32 mm

Satin stainless steel

Fixation point (Ba) at length (L) L 332 mm Ba 300 mm

Please order mounting and fixation accessories separately.

All object handles, residential handles and frame door handles are available as half-sets for pull handles.



Design 721

Design 722

HAFI entrance door furniture – Design 721/722

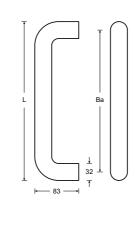
Pull handle Ø 25 mm with or without rosettes

Satin stainless steel

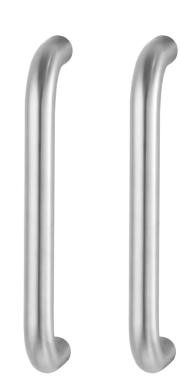
Fixation point (Ba) at length (L)
L 250 mm Ba 225 mm
L 325 mm Ba 300 mm
L 375 mm Ba 350 mm
further lengths on request

Please order mounting and fixation accessories separately.

All object handles, residential handles and frame door handles are available as half-sets for pull handles.



HAFI (



HAFI Haustürbeschlag – Design 730

2 pull handles Ø 32 mm, including fixing material

Satin stainless steel

Fixation point (Ba) at length (L) L 332 mm Ba 300 mm

All object handles, residential handles and frame door handles are available as half-sets for pull handles.











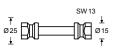


HAFI entrance door furniture 7401

Pull handle fixing set for single sided fixation on plastic, wooden and aluminium doors, with or without steel reinforcements

25 mm/M12 47 mm/M12

Satin stainless steel







HAFI entrance door furniture 7402

Pull handle fixing set for pairwise fixation on plastic, wooden and aluminium doors

Door thickness 36-48 mm/M8 Door thickness 48-60 mm/M8 Door thickness 60-72 mm/M8 Door thickness 72-84 mm/M8

Satin stainless steel







HAFI entrance door furniture 7405

Pull handle fixing set for single sided fixation on glass doors (hole Ø 13 mm)

Glass door thickness 6-13 mm/M8

Satin stainless steel





HAFI entrance door furniture 7406

Pull handle fixing set for pairwise fixation on glass doors (hole Ø 13 mm)

Glass door thickness 6-13 mm/M8

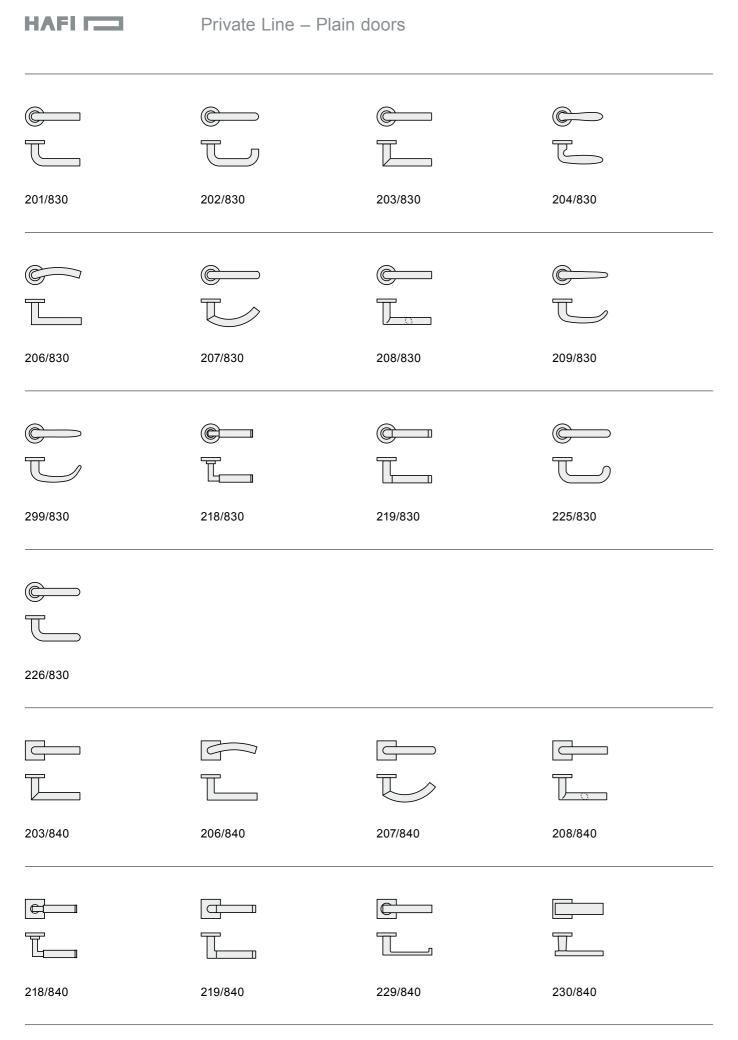
Satin stainless steel

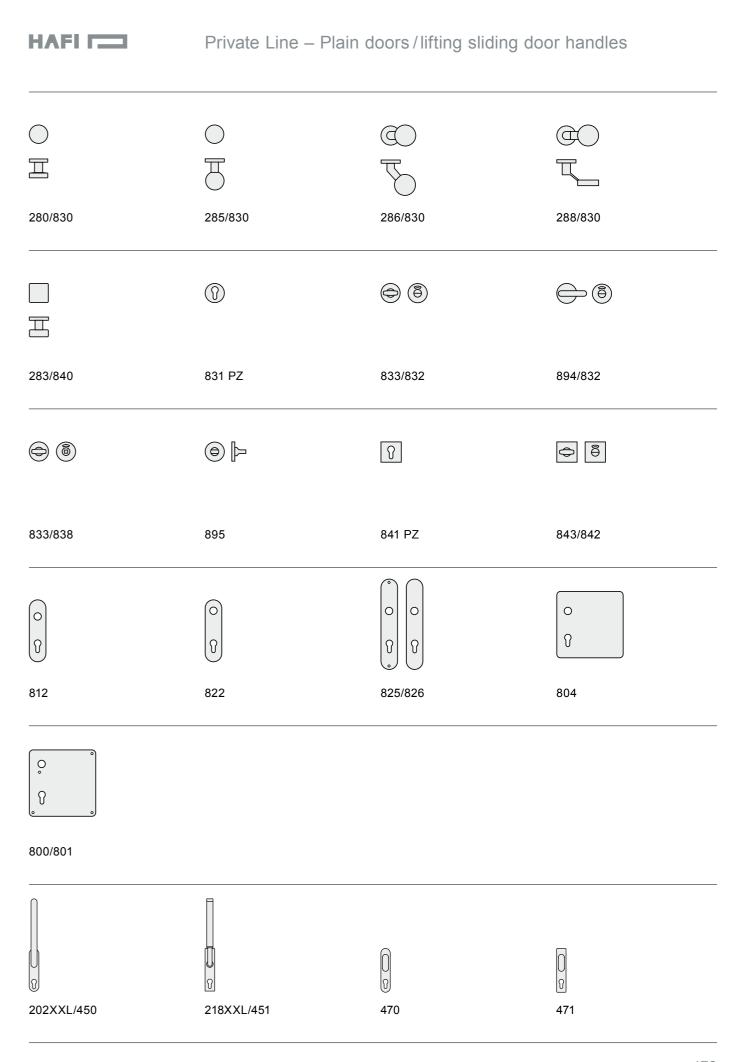


# Residential handles Private Line – Plain doors



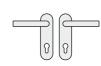
Overview models	472
Door handle sets – Oval rosettes	474
Door handle sets – Square rosettes	498
Knobs and doorknobs	514
Escutcheons / WC-rosettes	517
Plates	521
Lifting sliding door handles	526

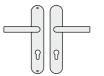














R 201/830

KS 201/812

LS 201/825/826

QS 201/804

Handle-knob sets









WE/R 201/280/830

WE/KS 201/280/812

WE/LS 201/280/825/826

WE/QS 201/280/804

Bathroom door sets









WC/R 201/830/833/832

WC/KS 201/812/833/832

WC/LS 201/825/826/833/832 WC/QS 201/804/833/832

Frame door handles







201/788

301/788

288/788

783

Living accessories







984

202XXL/450

998

Window handle



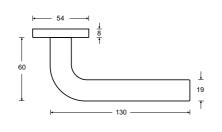




FG 201/430

440 🖺 lockable

442 I lockable



Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation 200,000 movement cycles with certificate Classification key according to DIN EN 1906 37-0140A/B

Satin stainless steel □ Polished stainless steel

HAFI Private Line - Design 201/830

Private Line – Plain doors De

Design 202

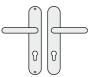


Private Line – Plain doors











R 202/830

KS 202/812

LS 202/825/826

QS 202/804

#### Handle-knob sets









WE/R 202/280/830

WE/KS 202/280/812

WE/LS 202/280/825/826

WE/QS 202/280/804

#### Bathroom door sets









WC/R 202/830/833/832

Frame door handles

WC/KS 202/812/833/832

WC/LS 202/825/826/833/832 WC/QS 202/804/833/832





0

202/788

302/788

288/788

783

# Living accessories







984

202XXL/450

998

#### Window handle



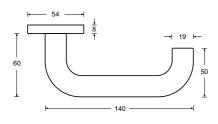




FG 202/430

440 🖹 lockable

442 🔳 lockable



HAFI Private Line – Design 202/830

Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 3|7|-|0|1|4|0|A/B

Satin stainless steelPolished stainless steel

Private Line – Plain doors Design 203





54 — 130 — 130 — T

HAFI Private Line - Design 203/830

Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation

200,000 movement cycles with certificate

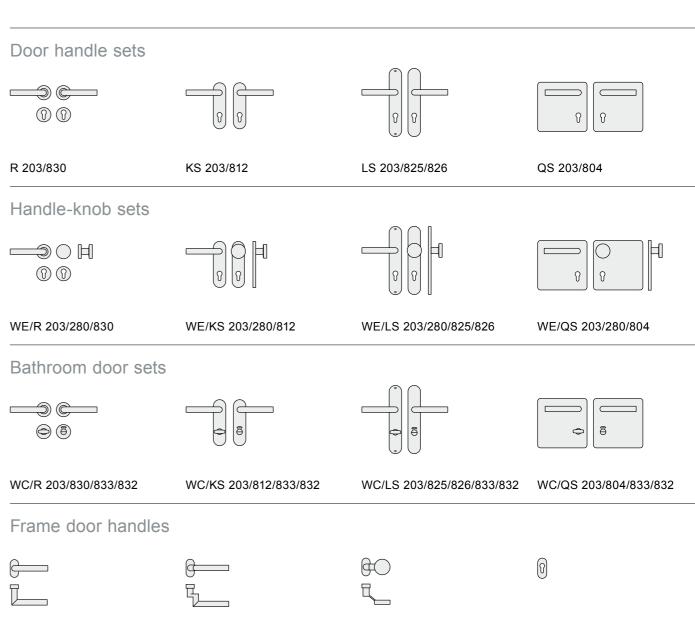
Classification key according to DIN EN 1906 37-0140AB

Satin stainless steelPolished stainless steel



Private Line – Plain doors

Design 203









288/788

203XXL/450	998

303/788

Window handle



203/788

984







783

FG 203/430 440 🖹 lockable 442 🗐 lockable FG 203/448 🖹 lockable

Door handle sets

HAFI (









R 204/830

KS 204/812

LS 204/825/826

QS 204/804

Handle-knob sets









WE/R 204/280/830

WE/KS 204/280/812

WE/LS 204/280/825/826

WE/QS 204/280/804

Bathroom door sets









WC/R 204/830/833/832

WC/KS 204/812/833/832

WC/LS 204/825/826/833/832 WC/QS 204/804/833/832

Frame door handles

HAFI Private Line - Design 204/830

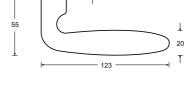
Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 37-0140A/B

Satin stainless steel □ Polished stainless steel Living accessories wc 984 202XXL/450 998

Window handle



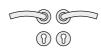
Private Line – Plain doors

Design 206

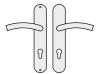
HAFI [

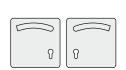
Private Line – Plain doors

Door handle sets









R 206/830

KS 206/812

LS 206/825/826

QS 206/804

Handle-knob sets









WE/R 206/280/830

WE/KS 206/280/812

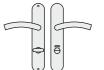
WE/LS 206/280/825/826

WE/QS 206/280/804

Bathroom door sets









WC/R 206/830/833/832

WC/KS 206/812/833/832

WC/LS 206/825/826/833/832 WC/QS 206/804/833/832

Frame door handles

HAFI Private Line - Design 206/830

Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 37-0140A/B

Satin stainless steel □ Polished stainless steel Living accessories wc 984 203XXL/450 998

Window handle



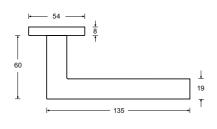




FG 207/430

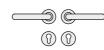
440 🖺 lockable

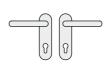
442 I lockable

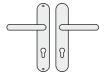


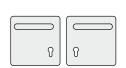
482











R 207/830

KS 207/812

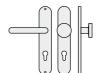
LS 207/825/826

QS 207/804

#### Handle-knob sets









WE/R 207/280/830

WE/KS 207/280/812

WE/LS 207/280/825/826

WE/QS 207/280/804

### Bathroom door sets









WC/R 207/830/833/832

WC/KS 207/812/833/832

WC/LS 207/825/826/833/832 WC/QS 207/804/833/832

#### Frame door handles







207/788

307/788

288/788

783

# Living accessories







984

203XXL/450

998

#### Window handle



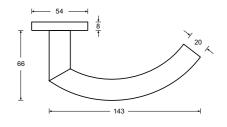




FG 207/430

440 🖹 lockable

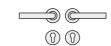
442 I lockable

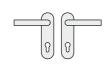


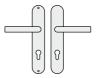
Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation 200,000 movement cycles with certificate Classification key according to DIN EN 1906 37-0140A/B Satin stainless steel □ Polished stainless steel

HAFI Private Line - Design 207/830











R 208/830

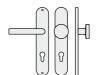
KS 208/812

LS 208/825/826

Handle-knob sets









WE/R 208/280/830

WE/KS 208/280/812

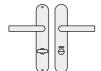
WE/LS 208/280/825/826

WE/QS 208/280/804

Bathroom door sets









WC/R 208/830/833/832

WC/KS 208/812/833/832

WC/LS 208/825/826/833/832 WC/QS 208/804/833/832

Frame door handles

HAFI Private Line - Design 208/830

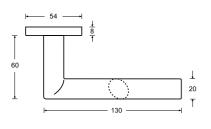
Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 37-0140A/B

Satin stainless steel □ Polished stainless steel Living accessories wc 203XXL/450 984 998

Window handle

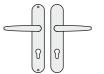


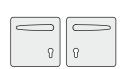
486











R 209/830

KS 209/812

LS 209/825/826

QS 209/804

#### Handle-knob sets









WE/R 209/280/830

WE/KS 209/280/812

WE/LS 209/280/825/826

WE/QS 209/280/804

#### Bathroom door sets









WC/R 209/830/833/832

WC/KS 209/812/833/832

WC/LS 209/825/826/833/832 WC/QS 209/804/833/832

#### Frame door handles







299/788

399/788

288/788

783

## Living accessories







984

202XXL/450

998

#### Window handle



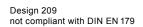


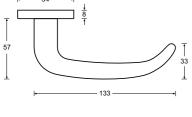


FG 209/430

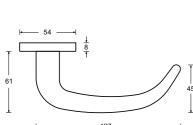
440 🖹 lockable

442 I lockable





Design 299 compliant with DIN EN 179



#### HAFI Private Line - Design 209/830 299/830

Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 37-0140A/B

Satin stainless steel □ Polished stainless steel

Private Line – Plain doors

Design 218



Private Line – Plain doors







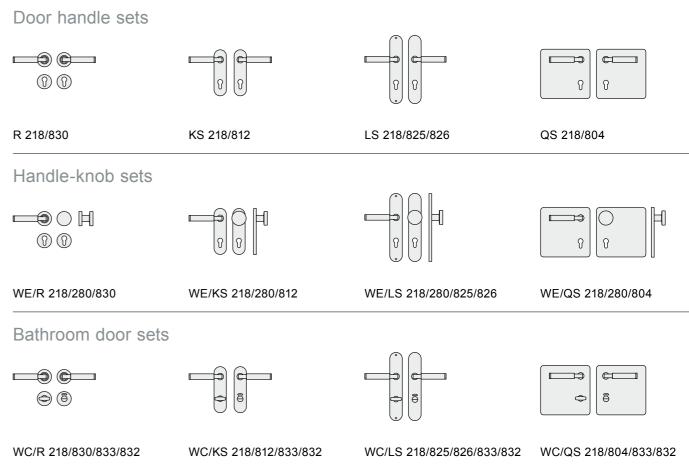
HAFI Private Line – Design 218/830

Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation

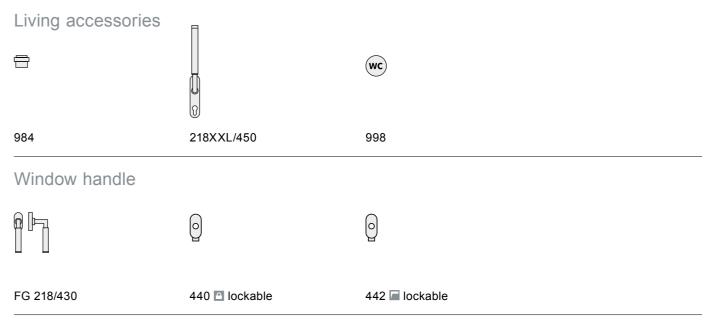
200,000 movement cycles with certificate

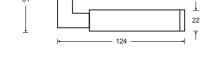
Classification key according to DIN EN 1906 3 7 - 0 1 4 0 A/B

■ Satin stainless steel (solid)□ Polished stainless steel (solid)



Frame door handles





Private Line – Plain doors Design 219



HAFI Private Line - Design 219/830

Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 37-0140A/B

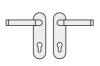
Satin stainless steel □ Polished stainless steel HAFI [

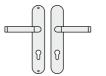
Private Line – Plain doors

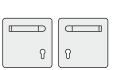
Design 219

Door handle sets









R 219/830

KS 219/812

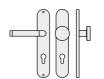
LS 219/825/826

QS 219/804

Handle-knob sets









WE/R 219/280/830

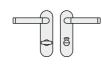
WE/KS 219/280/812

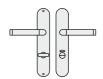
WE/LS 219/280/825/826

WE/QS 219/280/804

Bathroom door sets









WC/R 219/830/833/832

WC/KS 219/812/833/832

WC/LS 219/825/826/833/832 WC/QS 219/804/833/832

Frame door handles

Living accessories







984

203XXL/450

998

Window handle







FG 219/430

440 🖺 lockable

442 I lockable

492

Private Line – Plain doors

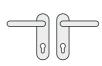
Design 225

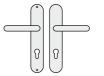


Private Line – Plain doors











R 225/830

KS 225/812

LS 225/825/826

QS 225/804

#### Handle-knob sets









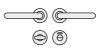
WE/R 225/280/830

WE/KS 225/280/812

WE/LS 225/280/825/826

WE/QS 225/280/804

#### Bathroom door sets









WC/R 225/830/833/832

WC/KS 225/812/833/832

WC/LS 225/825/826/833/832

WC/QS 225/804/833/832

#### Frame door handles









225/788

325/788

288/788

783

# Living accessories







984

202XXL/450

998

#### Window handle



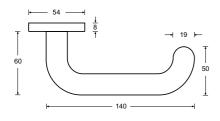




FG 225/430

440 🖹 lockable

442 🔳 lockable



HAFI Private Line – Design 225/830

Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 3|7|-|0|1|4|0|A/B

Satin stainless steelPolished stainless steel

Private Line – Plain doors Design 226

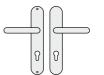
Door handle sets

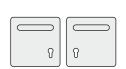
HAFI (





Private Line – Plain doors





Design 226

R 226/830

KS 226/812

LS 226/825/826

QS 226/804

Handle-knob sets









WE/R 226/280/830

WE/KS 226/280/812

WE/LS 226/280/825/826

WE/QS 226/280/804

Bathroom door sets









WC/R 226/830/833/832

WC/KS 226/812/833/832

WC/LS 226/825/826/833/832

WC/QS 226/804/833/832

Frame door handles









226/788

326/788

288/788

783

Living accessories







984

202XXL/450

998

Window handle



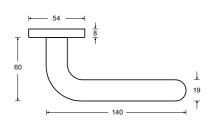




FG 226/430

440 🖹 lockable

442 🔳 lockable



Door handle set with steel bushing, with two-part design cover rosettes and escutcheons radial brushed, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906

3|7|-|0|1|4|0|A/B

Satin stainless steel

Polished stainless steel

HAFI Private Line - Design 226/830

Private Line – Plain doors Design 203



52 — J 8 T 130 — J HAFI Private Line - Design 203/840

Door handle set with steel bushing, with design cover rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 37-0140AB

■ Satin stainless steel□ Polished stainless steel





FG 203/431 441 ☐ lockable 443 ☐ lockable

Door handle sets



HAFI (

#### R 206/840

Handle-knob sets



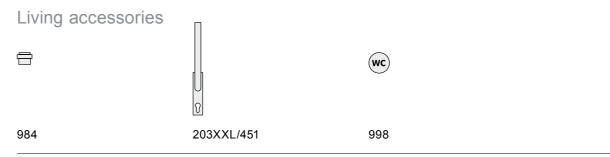
#### WE/R 206/283/840

Bathroom door sets



#### WC/R 206/840/843/842

Frame door handles



Window handle





HAFI Private Line – Design 206/840

Door handle set with steel bushing, with design cover rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 3 7 - 0 1 4 0 A/B

Satin stainless steelPolished stainless steel

0

HAFI (

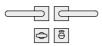
R 207/840

Handle-knob sets

0

WE/R 207/283/840

Bathroom door sets



#### WC/R 207/840/843/842

Frame door handles



207/798 307/798 288/798 793

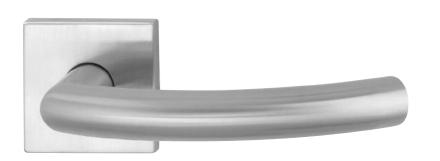
Living accessories



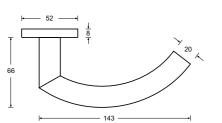


984 203XXL/451 998

Window handle







HAFI Private Line - Design 207/840

Door handle set with steel bushing, with design cover rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 37-0140A/B

Satin stainless steel □ Polished stainless steel

HAFI (

R 208/840

Handle-knob sets

WE/R 208/283/840

Bathroom door sets



WC/R 208/840/843/842

Frame door handles

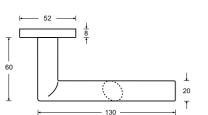
203XXL/451

998

Window handle

984





HAFI Private Line – Design 208/840

Door handle set with steel bushing, with design cover rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 37-0140AB

Satin stainless steelPolished stainless steel

Design 218

Private Line – Plain doors





HAFI Private Line – Design 218/840

Door handle set with steel bushing, with design cover rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 3|7|-|0|1|4|0|A/B

■ Satin stainless steel (solid)□ Polished stainless steel (solid)

Handle-knob sets

HAFI (

Door handle sets

WE/R 218/283/840

Bathroom door sets

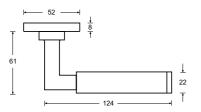
WC/R 218/840/843/842

Frame door handles

Window handle



FG 218/431 441 lockable 443 lockable



506

HAFI (

R 219/840

Handle-knob sets

WE/R 219/283/840

Bathroom door sets

WC/R 219/840/843/842

Frame door handles

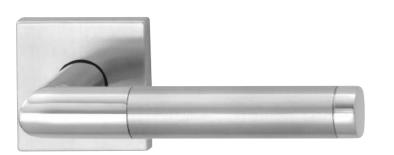
Living accessories



998

984 203XXL/451

Window handle





52 — 1 1 19 T HAFI Private Line - Design 219/840

Door handle set with steel bushing, with design cover rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 3|7|-|0|1|4|0|A/B

■ Satin stainless steel□ Polished stainless steel

HAFI (

R 229/840

Handle-knob sets

WE/R 229/283/840

Bathroom door sets



WC/R 229/840/843/842

Frame door handles

Living accessories

984



203XXL/451

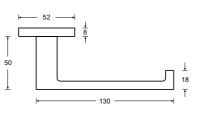
wc

998

Window handle







HAFI Private Line - Design 229/840

Door handle set with steel bushing, with two-part design cover rosettes and escutcheons, invisible fixation

200,000 movement cycles with certificate

Classification key according to DIN EN 1906 3|7|-|0|1|4|0|A/B

■ Satin stainless steel (solid)□ Polished stainless steel (solid)



HAFI (

R 230/840

Handle-knob sets



WE/R 230/283/840

Bathroom door sets



WC/R 230/840/843/842

Frame door handles

Living accessories

(wc)

984

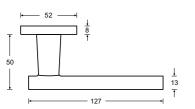
203XXL/451

998

Window handle







HAFI Private Line – Design 230/840

Door handle set with steel bushing, with design cover rosettes and escutcheons, invisible fixation

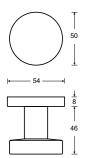
200,000 movement cycles with certificate

Classification key according to DIN EN 1906 37-0140AB

■ Satin stainless steel (solid)□ Polished stainless steel (solid)

513







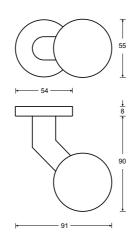
HAFI Private Line - Design 280/830

Flat knob on round design-rosette radial brushed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm

Satin stainless steel

□ Polished stainless steel



HAFI (



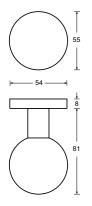
HAFI Private Line – Design 286/830

Round knob, cranked, on round design-rosette radial brushed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm

Satin stainless steel

□ Polished stainless steel





HAFI Private Line - Design 285/830

Round knob on round design-rosette radial brushed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm

Satin stainless steel ☐ Polished stainless steel

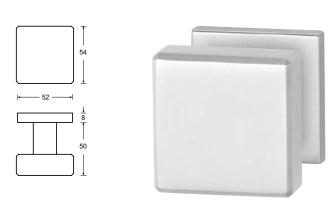


HAFI Private Line – Design 288/830

Flat knob, cranked, on round design-rosette radial brushed, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm

Satin stainless steel



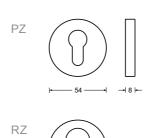
HAFI Private Line - Design 283/840

Flat knob on square design-rosette, fixed or turnable, invisible fixation, with steel sub-construction

Spindle 8 mm, spindle 9 mm

Satin stainless steel

□ Polished stainless steel



ВВ

Oval

Blind

HAFI [



HAFI Private Line – Design 831

Design-escutcheon radial brushed, invisibel fixation,

PZ, RZ, BB, Oval, Blind

Satin stainless steel

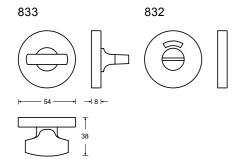


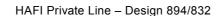


HAFI Private Line - Design 833/832

Design-WC-rosettes radial brushed, with red/white-indicator, invisible fixation

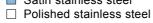
- Satin stainless steel
- ☐ Polished stainless steel

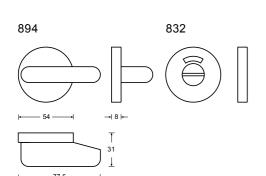




Design-WC-rosettes radial brushed, with red/white-indicator, with extra long thumb turn, invisible fixation

Satin stainless steel



















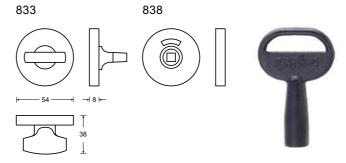
HAFI (



HAFI Private Line – Design 833/838

Design-WC-rosettes radial brushed, with red/white-indicator, invisible fixation, available with emergency opener and socket key (socket key sold separately)

- Satin stainless steel
- □ Polished stainless steel

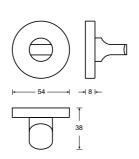


HAFI Private Line – Design 895

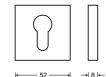
Bolt with design-rosette radial brushed, invisible fixation

Satin stainless steel





PΖ









HAFI Private Line - Design 841

Design-escutcheon, invisible fixation, PZ, RZ, BB, Blind

Satin stainless steel

□ Polished stainless steel

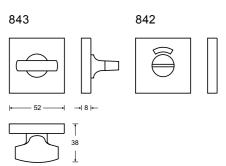


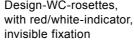


HAFI Private Line - Design 843/842

Design-WC-rosettes, with red/white-indicator,

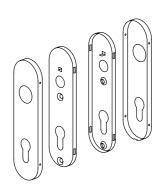
Satin stainless steel

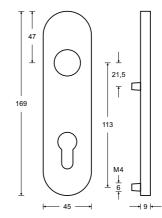




□ Polished stainless steel







HAFI Private Line – Design 812

Short plate with steel sub-construction, cover plate clipped on, invisible fixation (optionally spring loaded)

200,000 movement cycles with certificate

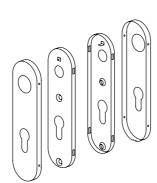
Classification key according to DIN EN 1906 37-0140A/B

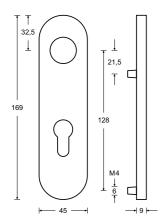
PZ 72, BB 72, Blind and special keyholes possible

Satin stainless steel

HAFI (







HAFI Private Line - Design 822

Short plate with steel sub-construction, cover plate clipped on, invisible fixation (optionally spring loaded)

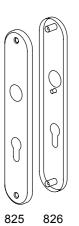
200,000 movement cycles with certificate

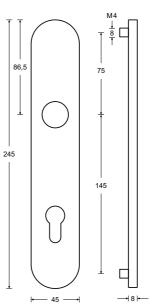
Classification key according to DIN EN 1906 3 7 - 0 1 4 0 A/B

PZ 72/88, Blind and special keyholes possible

Satin stainless steelPolished stainless steel







HAFI Private Line - Design 825/826

Long plate with one side visible fixation, 825 with through holes, 826 with threaded sleeves on the back (optionally spring loaded)

200,000 movement cycles with certificate

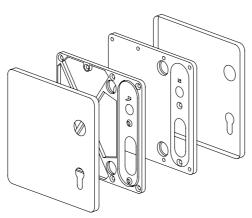
Classification key according to DIN EN 1906 37-0140AB

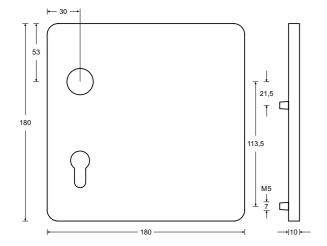
PZ 92/72, BB 92/72, Blind and special keyholes possible

Satin stainless steel

HAFI [







#### HAFI Private Line – Design 804

Square plate with steel sub-construction, cover plate clipped on, invisible fixation (optionally spring loaded)

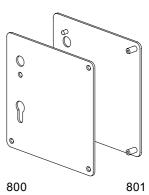
200,000 movement cycles with certificate

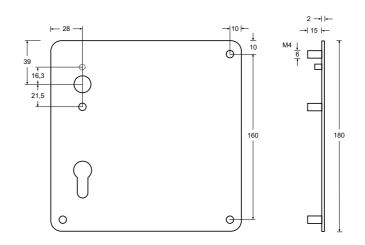
Classification key according to DIN EN 1906 37-0140AB

PZ 72, Blind and special keyholes possible

Satin stainless steelPolished stainless steel







HAFI Private Line - Design 800/801

Square plate with one side visible fixation, 800 with through holes, 801 with threaded sleeves on the back (optionally spring loaded)

200,000 movement cycles with certificate

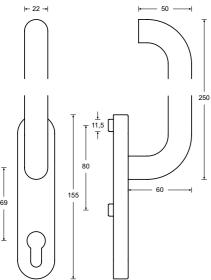
Classification key according to DIN EN 1906  $\boxed{3|7-0|1|4|0|A/B}$ 

PZ 72, Blind and special keyholes possible

Satin stainless steel







HAFI Public Line – Design 202XXL/450

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel



**|--** 22 **→**|

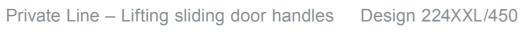
HAFI Public Line – Design 203XXL/450

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

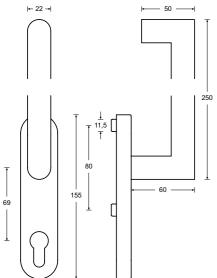
Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

HAFI (







HAFI Public Line - Design 224XXL/450

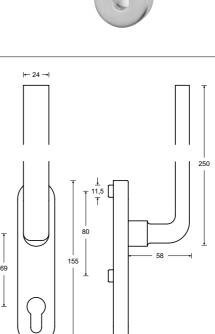
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel





HAFI Public Line – Design 245XXL/450

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

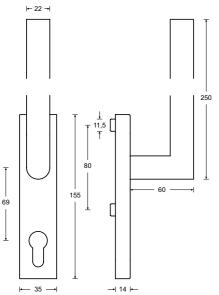
Keyhole PZ 69, RZ 70, Blind

Satin stainless steel (solid)

☐ Polished stainless steel (solid)







HAFI Public Line - Design 203XXL/451

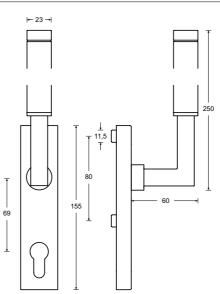
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel





HAFI Public Line - Design 218XXL/451

Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

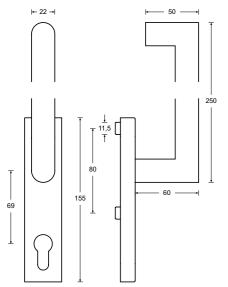
Keyhole PZ 69, RZ 70, Blind

Satin stainless steel (solid)

☐ Polished stainless steel (solid)







HAFI Public Line - Design 224XXL/451

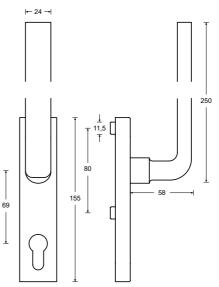
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

□ Polished stainless steel





HAFI Public Line - Design 245XXL/451

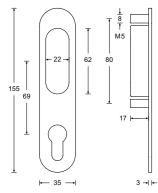
Lifting sliding door handle with 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel (solid)

☐ Polished stainless steel (solid)





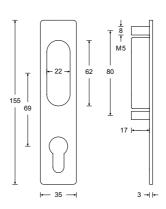
HAFI Public Line - Design 470

Flush pull for lifting sliding doors with M5 threaded sleeves, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steelPolished stainless steel





HAFI Public Line - Design 471

Flush pull for lifting sliding doors with M5 threaded sleeves, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steelPolished stainless steel

534 535

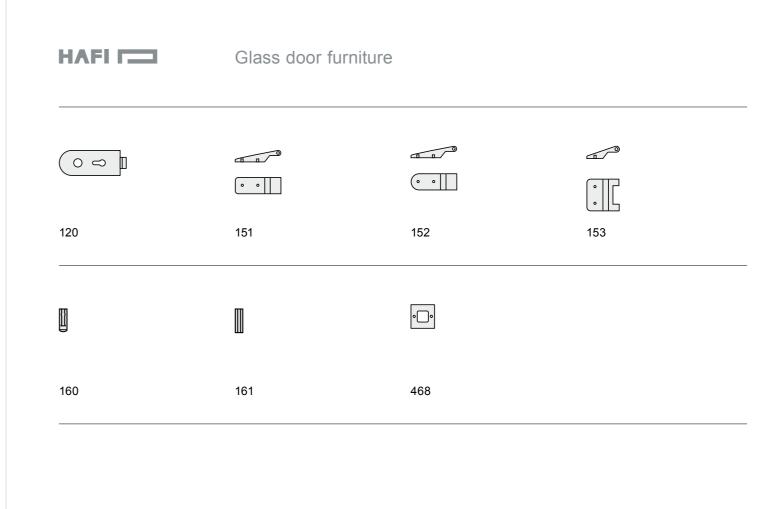


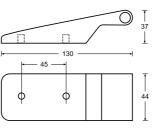
Glass door furniture

Information	538
Overview models	539

## Glass door furniture

All handle models from the chapter Private Line are available with 16 mm and 18 mm guidance.





HAFI (



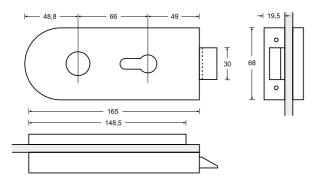
HAFI glass door set - Design 151

Glass door hinge, wing part for two-part hinge, angular form, for glass thickness 8–12 mm, door weight ≤ 60 kg

Fields of application: For wooden or steel frames, doors of single pane safety glass (ESG)

Scope of delivery:
Hinge (wing part, counter-pressure plate),
cover for counter-pressure plate,
2 foam rubber spacers

Satin stainless steel

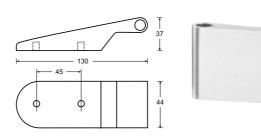


HAFI glass door set - Design 120

Glass door lock set, PZ latch lock, with stainless steel cover, PZ keyhole or blind, for glass thickness 8–12 mm

Follower 8 mm Handle guidance 16 mm Backset 49 mm

Satin stainless steel

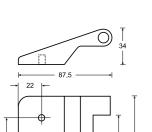


HAFI glass door set – Design 152

Glass door hinge, wing part for two-part hinge, round form, for glass thickness 8−12 mm, door weight ≤ 60 kg

Fields of application: For wooden or steel frames, doors of single pane safety glass (ESG)

Scope of delivery: Hinge (wing part, counter-pressure plate), cover for counter-pressure plate, 2 foam rubber spacers





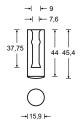
HAFI glass door set – Design 153

Glass door hinge, wing part for three-part hinge, for glass thickness 8-12 mm, door weight ≤ 60 kg

Fields of application: For wooden or steel frames, doors of single pane safety glass (ESG)

Scope of delivery: Hinge (wing part, counter-pressure plate), cover for counter-pressure plate, 2 foam rubber spacers, 1 pin

Satin stainless steel





HAFI glass door set – Design 160

Cover sleeve for two-part hinge (frame part)

inside Ø 15 mm

Satin stainless steel



→ 1 1 6,2



HAFI glass door set – Design 161

Cover sleeve for three-part hinge (frame part)

inside Ø 15 mm

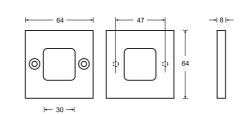
Satin stainless steel



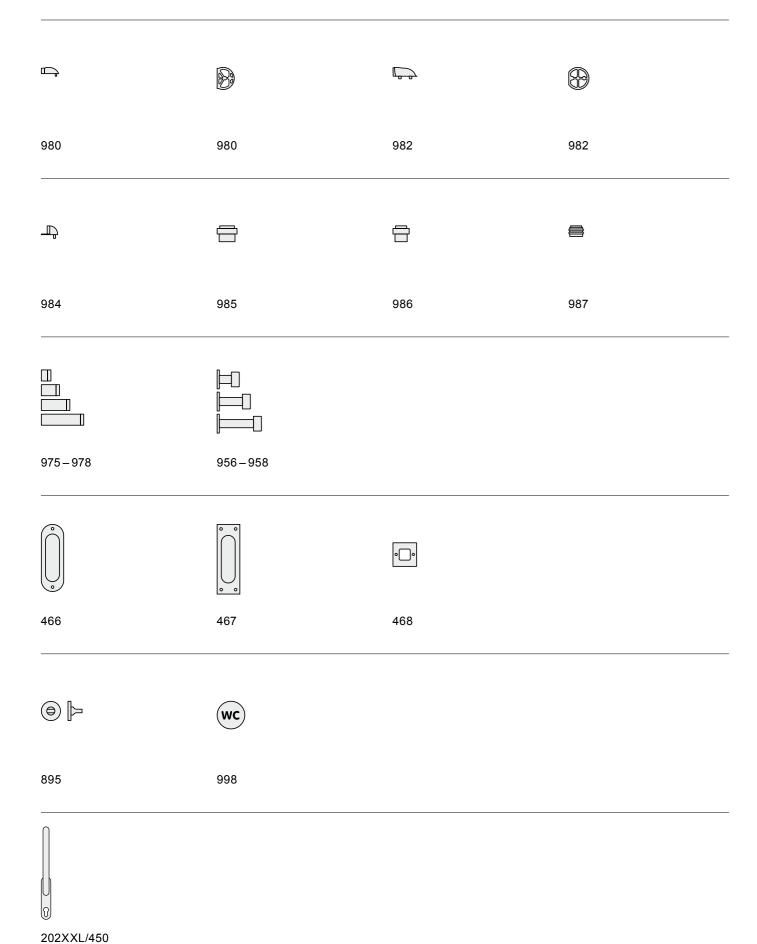


HAFI living accessories – Design 468

Flush pull set for glass sliding doors, one side visible fixation



Overview models	546
Door stops	547
Flush pull for sliding doors	553
Bolt	554
Information signs	555
Lifting sliding door handles	555



#### A word about our door stops

We would like you to enjoy HAFI products for a very long time. To this end, we ask that before ordering or installing, you check the weight of the door, the impact point and the distance between the bottom edge of the door and the door frame bottom, and its strength.

Based on the determined parameters, the suitable door stop for the respective installation situation can be selected.

We have a large number of different door stops. From a simple door stop for the home to stainless steel extensions, through to stable anchor fixings for the wall or floor.

Please contact us if you have any questions regarding this, we will be pleased to advise you.

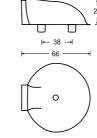
16 T



HAFI living accessory – Design 980

Floor door stop, including screw and dowel

Satin stainless steel



HAFI [



HAFI living accessory – Design 982

Floor door stop, including screw and dowel

Satin stainless steel

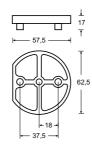
43 — <sup>1</sup>0 T



HAFI living accessory

Extension for floor door stop Design 980

Satin stainless steel





HAFI living accessory

Extension for floor door stop Design 982

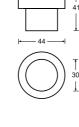




HAFI living accessory - Design 984

Floor door stop, including screw and dowel

Satin stainless steel



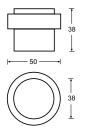
HAFI (



HAFI living accessory – Design 986

Floor door stop, including wood screw 5.5 x 60 mm and plastic dowel 8 x 50 mm

Satin stainless steel

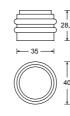




HAFI living accessory - Design 985

Floor door stop, including hanger bolt M10 x 80 mm and plastic dowel 12 x 60 mm

Satin stainless steel





HAFI living accessory – Design 987

Wall-floor door stop with black rubber, including screw and dowel

Living accessories

Design 975-978/956-958

HAFI (

Living accessories

Design 466/467



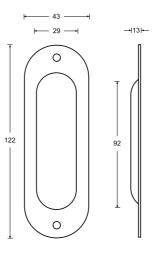


HAFI living accessory – Design 975 – 978

Wall-mounted door stop with white or black rubber, including screw and dowel

Satin stainless steel

Design 975 L 26 mm
Design 976 L 60 mm
Design 977 L 90 mm
Design 978 L 120 mm





HAFI living accessory – Design 466

Flush pull for sliding doors oval with 2 screw holes

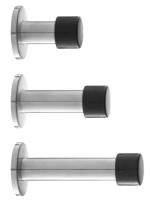
Drilling dimension 93 x 29 x 12.5 mm

Satin stainless steel

7 | 30 52 | 1 |





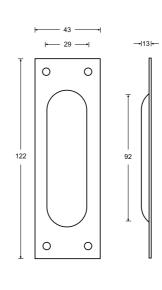


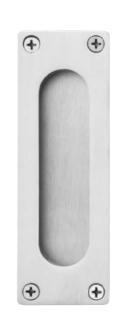
HAFI living accessory - Design 956 - 958

Wall-mounted door stop with white or black rubber Ø 30 mm or 40 mm, including screws and dowels

Satin stainless steel

Design 956 L 60 mm Design 957 L 90 mm Design 958 L 120 mm





HAFI living accessory - Design 467

Flush pull for sliding doors angular with 4 screw holes

Drilling dimension 93 x 29 x 12,5 mm

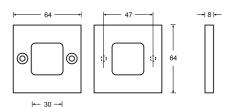




HAFI living accessory - Design 468

Flush pull set for glass sliding doors, one side visible fixation

Satin stainless steel



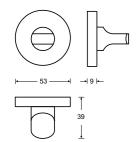
HAFI living accessory – Design 895

Bolt with design-rosette, invisible fixation

Satin stainless steel

☐ Polished stainless steel



























ZIEHEN

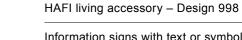


BÜRO



PRIVAT





Information signs with text or symbols, self-adhesive on backside

Satin stainless steel

Further information signs on request



HAFI Flush Line

HAFI Public Line

HAFI lifting sliding door handles

With 180° or alternative 90° positioning, pivot-mounted, spindle 10 mm, with or without through or threaded sleeves and M5 screws, invisible fixation

Keyhole PZ 69, RZ 70, Blind

Satin stainless steel

☐ Polished stainless steel

Information for the models

- Design 202XXL

- Design 203XXL

- Design 218XXL

- Design 224XXL

- Design 245XXL

HAFI Public Line starting page 302

HAFI Flush Line (flush mounting) starting page 198

554 555

Samples blocks	558
Samples cases	560
Drilling template	561
Tools	561
Stainless steel spray	562
Spindles / Extension sets	563

HAFI [



Wooden samples block, black lacquered, individually equipped

Samples blocks



#### HAFI samples block

Wooden samples block, white lacquered, individually equipped



#### HAFI security fittings

Wooden samples block, white lacquered, individually equipped with security fittings





#### HAFI CARE+SEPT®

Wooden samples block, white lacquered, equipped with CARE+SEPT® set



#### HAFI amok prevention

Wooden samples block, white lacquered, equipped with amok prevention set



#### HAFI Braille door handle set

Wooden samples block, white lacquered, equipped with Braille door handle set





#### HAFI samples case

Small samples case with removable wooden plates, mounted with rosettes, short and long plate, for individual presentation of the HAFI handle selection



#### HAFI samples case

Large samples case with 2 removable layers, for individual presentation of the HAFI handle selection



#### HAFI drilling template

Massive drilling aluminium template with hardened drill guides for rosettes, short and long plates



#### HAFI cover rosette remover

Cover rosette remover for gentle removal of the cover rosette



#### HAFI magazine holder

Magazine holder with bayonet-connector in a handy nylon bag with belt loop

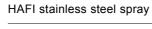
Ergonomic grip with integrated bits 1 x PZ1, 2 x PZ2, 1 x IS15, 1 x IS20, 1 x IS25 and extension





Allen key, zinc plated steel, 3 mm ball point



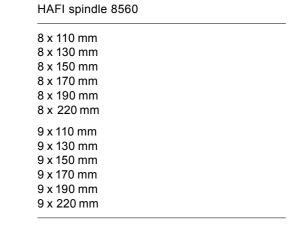


Special cleaner and surface protection for door hardware and other stainless steel products, removes easily limescale, grease and other soilings











HAFI spindle 8800

Spindle reducted

8/10/8 x 110 mm 8/10/8 x 130 mm 8/10/8 x 150 mm

8/8.5/8 x 110 mm 8/8.5/8 x 130 mm 8/8.5/8 x 150 mm 8/8.5/8 x 170 mm

9/10/9 x 130 mm



Accessories



HAFI spindle 8730

Spindle with anchor

8/8 x 70 mm 8/8 x 90 mm

8/10 x 70 mm

8/10 x 100 mm



HAFI spindle 8740

Spindle with plate

8 x 70 mm 8 x 100 mm

9 x 70 mm

9 x 100 mm



HAFI spindle 8990

Spindle for handle-knob sets (knob/handle)

8 x 70 mm

8 x 90 mm

8 x 110 mm

8 x 130 mm 8 x 150 mm

9 x 70 mm

9 x 90 mm

9 x 110 mm

9 x 130 mm 9 x 150 mm



HAFI spindle 899W

Spindle reducted for handle-knob sets (knob/handle)

8/8.5 x 70 mm

8/8.5 x 90 mm

8/10 x 110 mm

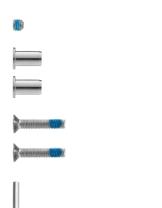
Accessories

#### Public Line frame door furniture

### HAFI (

Accessories

#### Public Line frame door furniture



#### HAFI mounting kit 877J

Public Line frame door furniture Oval rosettes

Mounting kit for handles

1 grub screw M6 x 5 2 rivet nuts M5

2 screws M5 x 25

1 allen key SW 3



#### HAFI extension set 8830

Public Line frame door furniture Design 560/561

Extension set for door handle sets (handle/handle) on long plate with screws

#### Spindle 8 mm

# Extension set 8830 Set 1: for door thickness 36 – 43 mm 8830 Set 2: for door thickness 41 – 48 mm 8830 Set 3: for door thickness 46 – 53 mm 8830 Set 4: for door thickness 51 – 58 mm 8830 Set 5: for door thickness 56 – 63 mm

8830 Set 6: for door thickness 61–68 mm 8830 Set 7: for door thickness 66–73 mm 8830 Set 8: for door thickness 71–78 mm

8830 Set 9: for door thickness 76 – 83 mm 8830 Set 10: for door thickness 81 – 88 mm



#### HAFI mounting kit 877M

Public Line frame door furniture Oval rosettes

Mounting kit for escutcheons

2 rivet nuts M5 2 screws M5 x 25



#### HAFI extension set 884S

Public Line frame door furniture Design 560/561

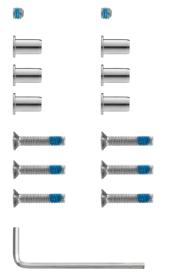
Extension set for door handle sets (handle / handle) on long plate with screws

#### Spindle stepped 8/10/8 mm

#### Extension set

884S Set 1: for door thickness 36 – 43 mm 884S Set 2: for door thickness 41 – 48 mm 884S Set 3: for door thickness 46 – 53 mm 884S Set 4: for door thickness 51 – 58 mm 884S Set 5: for door thickness 56 – 63 mm 884S Set 6: for door thickness 61 – 68 mm 884S Set 7: for door thickness 66 – 73 mm 884S Set 8: for door thickness 71 – 78 mm 884S Set 9: for door thickness 76 – 83 mm

884S Set 10: for door thickness 81-88 mm



#### HAFI mounting kit 877S

Public Line frame door furniture Long plates

Mounting kit for handle sets and handle-knob sets

2 grub screws M6 x 5 6 rivet nuts M5 6 screws M5 x 25 1 allen key SW 3

566

HAFI/18 DIN EN 1906



#### HAFI extension set 8850

Public Line frame door furniture Design 560/561

Extension set for door handle sets (handle/handle) on long plate with screws

#### Spindle 8 mm

#### Extension set

EXICIIOIOTI 30	
8850 Set 1:	for door thickness 36-43 mm
8850 Set 2:	for door thickness 41-48 mm
8850 Set 3:	for door thickness 46-53 mm
8850 Set 4:	for door thickness 51-58 mm
8850 Set 5:	for door thickness 56-63 mm
8850 Set 6:	for door thickness 61-68 mm
8850 Set 7:	for door thickness 66-73 mm
8850 Set 8:	for door thickness 71-78 mm
8850 Set 9:	for door thickness 76-83 mm
8850 Set 10:	for door thickness 81-88 mm



#### HAFI extension set 885S

Public Line frame door furniture Design 560/561

Extension set for door handle sets (handle/handle) on long plate with screws

#### Spindle stepped 8/10 mm

#### Extension set

885S Set 1:	for door thickness 36-43 mm
885S Set 2:	for door thickness 41-48 mm
885S Set 3:	for door thickness 46-53 mm
885S Set 4:	for door thickness 51-58 mm
885S Set 5:	for door thickness 56-63 mm
885S Set 6:	for door thickness 61-68 mm
885S Set 7:	for door thickness 66-73 mm
885S Set 8:	for door thickness 71-78 mm
885S Set 9:	for door thickness 76-83 mm
885S Set 10:	for door thickness 81-88 mm



#### HAFI spindle 8560

#### Public Line plain door furniture

Door thickness 30 - 49 mm:	8 x 110 mm	
Door thickness 30 - 89 mm:	8 x 130 mm	
Door thickness 50 - 99 mm:	8 x 150 mm	
Door thickness 70 –119 mm:	8 x 170 mm	
Door thickness 90 - 159 mm:	8 x 220 mm	

The length of the spindle depends on the chosen handle model.



#### HAFI extension set 8753

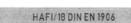
Public Line plain door furniture (standard door thickness 36 – 49 mm)

Extension set for handle-knob sets (knob/handle) with screws

#### Spindle 8 mm

#### Extension set

8753 Set 1: for door thickness 46 – 59 mm 8753 Set 2: for door thickness 56-69 mm 8753 Set 3: for door thickness 66-79 mm





#### HAFI extension set 8763

Public Line plain door furniture (standard door thickness 36 – 49 mm)

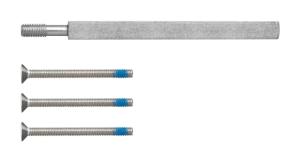
Extension set for handle-knob sets (knob/handle) with screws

#### Spindle 8 mm

#### Extension set

8763 Set 1: for door thickness 46 - 59 mm 8763 Set 2: for door thickness 56 - 69 mm 8763 Set 3: for door thickness 66-79 mm

568 569



#### HAFI extension set 8874

Security fittings frame doors Design 550/551 (standard door thickness 40 mm)

#### Protection class SK4

Extension set for handle-knob sets (knob/handle) with screws

#### Extension set

8874 Set 1: for door thickness 37–42 mm 8874 Set 2: for door thickness 42–47 mm 8874 Set 3: for door thickness 47–52 mm 8874 Set 4: for door thickness 52–57 mm 8874 Set 5: for door thickness 57–62 mm 8874 Set 6: for door thickness 62–67 mm 8874 Set 7: for door thickness 67–72 mm



#### HAFI extension set 8864

Security fittings frame doors Design 554/555 (standard door thickness 40 mm)

#### Protection class SK4

Extension set for handle-knob sets (knob/handle) with screws

#### Extension set

8864 Set 1: for door thickness 37-42 mm 8864 Set 2: for door thickness 42-47 mm 8864 Set 3: for door thickness 47-52 mm 8864 Set 4: for door thickness 52-57 mm 8864 Set 5: for door thickness 57-62 mm 8864 Set 6: for door thickness 62-67 mm 8864 Set 7: for door thickness 67-72 mm



#### HAFI extension set 8873

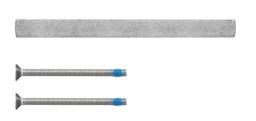
Security fittings frame doors
Design 550/551
(standard door thickness 40 mm)

#### Protection class SK3

Extension set for handle-knob sets (knob/handle) with screws

#### Extension set

8873 Set 1: for door thickness 37–42 mm 8873 Set 2: for door thickness 42–47 mm 8873 Set 3: for door thickness 47–52 mm 8873 Set 4: for door thickness 52–57 mm 8873 Set 5: for door thickness 57–62 mm 8873 Set 6: for door thickness 62–67 mm 8873 Set 7: for door thickness 67–72 mm



#### HAFI extension set 8863

Security fittings frame doors Design 554/555 (standard door thickness 40 mm)

#### Protection class SK3

Extension set for handle-knob sets (knob/handle) with screws

#### Extension set

8863 Set 1: for door thickness 37–42 mm 8863 Set 2: for door thickness 42–47 mm 8863 Set 3: for door thickness 47–52 mm 8863 Set 4: for door thickness 52–57 mm 8863 Set 5: for door thickness 57–62 mm 8863 Set 6: for door thickness 62–67 mm 8863 Set 7: for door thickness 67–72 mm



#### HAFI extension set 8893

Security fittings plain doors Design 510/511 (standard door thickness 40 mm)

#### Protection classes SK4 and SK3

Extension set for handle-knob sets (knob/handle) with screws

#### Extension set

8893 Set 1: for door thickness 37-42 mm 8893 Set 2: for door thickness 42-47 mm 8893 Set 3: for door thickness 47-52 mm 8893 Set 4: for door thickness 52-57 mm 8893 Set 5: for door thickness 57-62 mm 8893 Set 6: for door thickness 62-67 mm 8893 Set 7: for door thickness 67-72 mm



#### HAFI extension set 8883

Security fittings plain doors Design 514/515 (standard door thickness 40 mm)

#### Protection classes SK4 and SK3

Extension set for handle-knob sets (knob/handle) with screws

8883 Set 1: for door thickness 37-42 mm 8883 Set 2: for door thickness 42-47 mm 8883 Set 3: for door thickness 47-52 mm 8883 Set 4: for door thickness 52-57 mm 8883 Set 5: for door thickness 57-62 mm 8883 Set 6: for door thickness 62-67 mm 8883 Set 7: for door thickness 67-72 mm



#### HAFI extension set 8891

Security fittings plain doors Design 520/521 and Design 522/523 (standard door thickness 40 mm)

#### Protection class SK3

Extension set for handle-knob sets (knob/handle) with screws

#### Extension set

8891 Set 1: for door thickness 37-42 mm 8891 Set 2: for door thickness 42-47 mm 8891 Set 3: for door thickness 47-52 mm 8891 Set 4: for door thickness 52-57 mm 8891 Set 5: for door thickness 57-62 mm 8891 Set 6: for door thickness 62-67 mm 8891 Set 7: for door thickness 67-72 mm



#### HAFI extension set 8881

Security fittings plain doors Design 524/525 and Design 526/527 (standard door thickness 40 mm)

#### Protection class SK3

Extension set for handle-knob sets (knob/handle) with screws

#### Extension set

8881 Set 1: for door thickness 37-42 mm 8881 Set 2: for door thickness 42-47 mm 8881 Set 3: for door thickness 47-52 mm 8881 Set 4: for door thickness 52-57 mm 8881 Set 5: for door thickness 57-62 mm 8881 Set 6: for door thickness 62-67 mm 8881 Set 7: for door thickness 67-72 mm



#### HAFI extension set 8892

Security fittings plain doors Design 540/541 (standard door thickness 40 mm)

#### Protection classes SK3 and SK2

Extension set for handle-knob sets (knob/handle) with screws

#### Extension set

8892 Set 1: for door thickness 40 - 45 mm 8892 Set 2: for door thickness 45 - 50 mm 8892 Set 3: for door thickness 50-55 mm 8892 Set 4: for door thickness 55-60 mm 8892 Set 5: for door thickness 60-65 mm 8892 Set 6: for door thickness 65-70 mm 8892 Set 7: for door thickness 70-75 mm



#### HAFI extension set 8882

Security fittings plain doors Design 544/545 (standard door thickness 40 mm)

#### Protection classes SK3 and SK2

Extension set for handle-knob sets (knob/handle) with screws

#### Extension set

8882 Set 1: for door thickness 40 - 45 mm 8882 Set 2: for door thickness 45 - 50 mm 8882 Set 3: for door thickness 50 - 55 mm 8882 Set 4: for door thickness 55-60 mm 8882 Set 5: for door thickness 60 - 65 mm 8882 Set 6: for door thickness 65-70 mm 8882 Set 7: for door thickness 70-75 mm

HAFI (





#### HAFI extension set 875W

Public Line plain doors furniture

#### ÖNORM

(standard door thickness 36 – 49 mm)

Extension set for handle-knob sets (knob/handle) with screws

Spindle stepped 8/8.5 mm

#### Extension set

875W Set 1: for door thickness 46 – 59 mm 875W Set 2: for door thickness 56 – 69 mm

875W Set 3: for door thickness 66-79 mm



#### HAFI extension set 876W

Public Line plain doors furniture

#### ÖNORM

(standard door thickness 36 – 49 mm)

Extension set for handle-knob sets (knob/handle) with screws

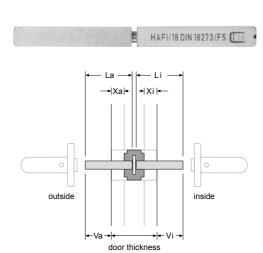
Spindle stepped 8/8.5/8 mm

#### Extension set

876W Set 1: for door thickness 46-59 mm

876W Set 2: for door thickness 56-69 mm

876W Set 3: for door thickness 66 - 79 mm



#### HAFI spindle 8790

Anti-panic spindle

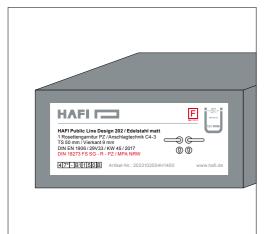
9 x 55/55 mm 9 x 65/65 mm

The anti-panic spindle is individually cut to length on the outside.

Please specify when ordering:

- door thickness
- measurements Xa and Xi
- spindle projection Va and Vi
   (plate or escutcheon thickness +15 mm)

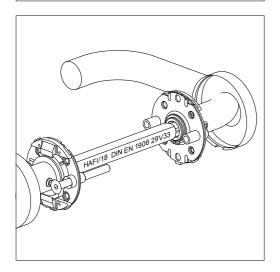
Labelling according to DIN EN 1906	578
Advantage of the cup point screw	579
Directions to HAFI	580
Further information	581

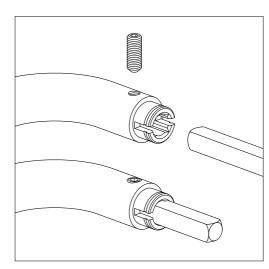


# Labelling on the package and on the product according to DIN EN 1906

On the basis of the product labelling, owners and architects on site can check for conformity with the standards in accordance with the required certification and tender guidelines.

A certified door handle set is identifiable at any time by way of the register number on the packaging and on the product (29V33).





#### Advantage of the cup point screw

Due to the interference-fit connection of our cup point screws on the HAFI projects solid square spindles, it is always ensured that the user fixes the right side of the spindle with the grub screw. In other systems the user must feed the spindle into the hole part so that the grub screw meets the side provided for it. The self-locking grub screws are securely tightened onto the spindle on both sides of the door. In this way, a permanent connection results between the door handle and square spindle and the inside and outside.

A further advantage of this connection solution is that the axial forces produced when the door handle is pressed are absorbed far more efficiently than with floating spindle connections and are forwarded to the door profile. The frequently found condition of gradually loosening door handles after a short time can therefore be effectively counteracted from the outset.



#### Directions

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Phone +49 7308 9604 0 Fax +49 7308 9604 15 info@hafi.de www.hafi.de Up-to-date information at www.hafi.de

- Product liability and guarantees
- General Terms and Conditions
- Information to tender specifications
- Responsible field representatives

HAFI's terms and conditions of sale and payment and the respective current price list apply to all parts and products in this catalogue.

Please use the given designations for unique identification of the products.

All dimensions are given in millimetres.

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