



**architectural door hardware**

[www.devonhardware.com](http://www.devonhardware.com)

Catalogue



**Devon**

## About us:

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**DEVON's comprehensive range of door hardware is designed to be solution oriented, providing optimum solutions for the access / egress control of private residences, multi-family dwellings, commercial buildings, retail complexes, hospitals, universities, government buildings and manufacturing facilities.**

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## INNOVATIVE SOLUTIONS / UNPARALLELED QUALITY AND PERFORMANCE

**DEVON is a comprehensive range of architectural door hardware and ancillary fittings engineered to the highest standards.**

Devon Architectural Products Ltd was established in 1997 as a specialized supplier of security door fittings . Over the years, as the scope of architectural ironmongery expanded to include a wide range and variety of products under unified codes and specifications, Devon entered into strategic partnerships with specialized manufacturers as per the prevailing practice in the architectural hardware industry.

The specifications, material or the Devon end product comply with international standards and

are tested and manufactured to the strictest prevailing standards to ensure that all products meet or exceed the guarantee / warranty period. Also, products are tested and certified by independent testing laboratories such as Warrington, Intertek, BM Trada and UL.

Devon is a comprehensive product range practically fulfilling the requirements of the various openings in any facility. Devon is a brand that you can be depended upon to perform and to secure a building in a way that is safe and seamless, as well as cost-effective and convenient.

## Commercial Door Hardware & Security Products

Devon Commercial & Residential Hardware products are designed to suit a variety of industry applications, from mixed-use developments to community buildings, offices, shopping malls and other commercial projects. Its extensive hardware line includes heavy duty door controls, hinges, exit devices, push / pull handles and a wide range of lever furniture in various finishes and configurations to meet the most demanding applications. Devon's mechanical hardware includes mechanical locks to suit most heavy usage requirements and are certified to the industry's best standards. Devon's manufacturing flexibility with an option of producing products with a variety of grades, finishes and functions are the key to the company's success.

## Designing for Education

The primary focus is on a safe and secure educational environment by providing hardware to ensure the safety and protection of the students, staff and property. Devon hardware products cover all the life safety requirements of educational facilities. Capitalizing on the skills and craftsmanship acquired during more than two decades of manufacturing, Devon continues to develop new products and processes that improve its offering. We have a strong commitment towards supplying the right hardware to all educational facilities that helps the architects to design the facilities with minimal life safety issues. The Devon range has been designed to satisfy all the European Standards and legislation, including BS 8300. With an extensive range of products and solutions, the Devon brand can provide security and safety systems with appealing designs that suit the architectural hardware prerequisites of most educational institutions.



## Premium Hardware for Healthcare Solutions

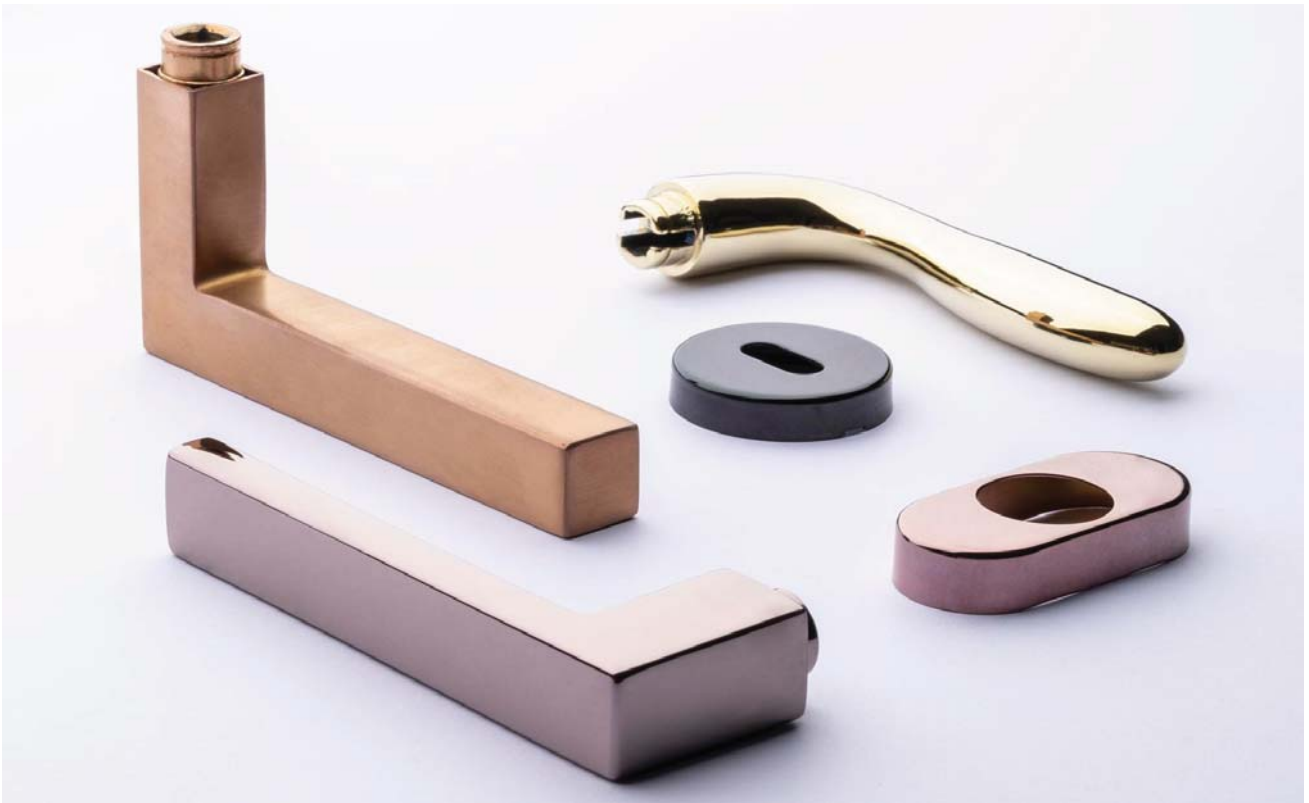
Devon hardware is uniquely suited to heavy-use, high-abuse healthcare areas, with products that meet the stringent requirements of the healthcare industry. Our hardware is engineered for dependability in critical situations, and is regarded as most reliable for a variety of door applications such as patient rooms, X-ray rooms, pharmacies and exit doors.

Safety is a major topic of interest in the door hardware industry. For healthcare facilities, there are special requirements that must be followed. Regardless of the type of healthcare facility whether it is a hospital, assisted living facility, long-term care facility or a physician's office, the requirements are the same. Special anti-ligature and anti-microbial levers and garb bars can also be supplied, satisfying the industry norms.

## Hospitality- Total Aesthetic Openings

Devon products are extensively being used in top tier hospitality projects due to their quality and aesthetic appeal. Whether the mood is classic, modern, or contemporary, we offer a wide variety of finishes to harmonize with the design requirements requested by the interior design experts. Also, our rigorous research and development ensures that all our products meet the highest quality standards in terms of quality and reliability. Beside the consideration of aesthetics, we also focus on providing fully certified and tested door closers, emergency exit hardware, and other door hardware that functions to ensure that guests are always safe, and that the escalation of fire is curtailed as per the prevailing fire safety regulations of the Civil Defence Authority.



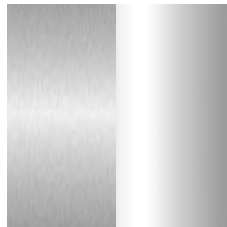


## Finishes

Devon offers a wide range of finish options. Meticulous hand-polishing, modern plating plants, automated and computer-controlled eletrophoretic lacquering plants deliver long lasting finishes.



**086**  
Satin Stainless Steel



**036**  
Satin Stainless Steel /  
Polished stainless steel



**099**  
Satin Stainless Steel /  
Polished chrome



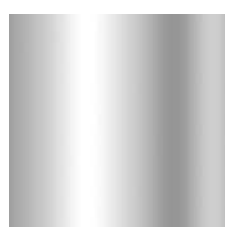
**078**  
Antique brass



**062**  
Satin nickel



**061**  
Satin chrome

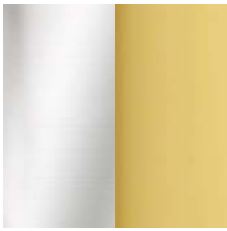


**087**  
Polished stainless steel

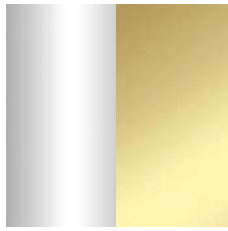


**052**  
Matt Black

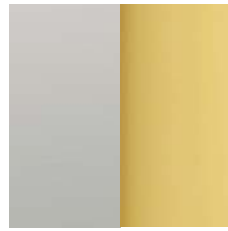
# Finishes



**082**  
Polished chrome /  
Polished brass



**155**  
Polished stainless steel  
/ PVD



**072**  
Polished nickel /  
Polished brass



**059**  
Polished brass



**024**  
Gold anodized



**025**  
Bronze anodized



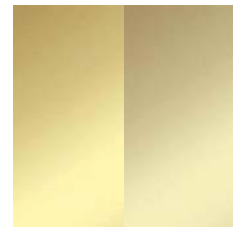
**079**  
Satin nickel / Polished  
brass



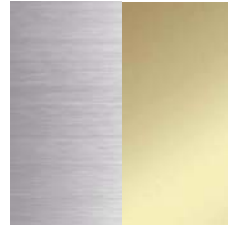
**053**  
Champagne nickel



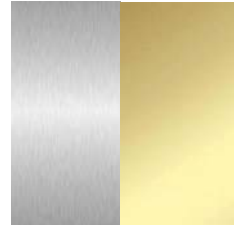
**057**  
Satin brass



**157**  
PVD / Satin PVD



**144**  
Satin nickel / PVD



**121**  
Satin Stainless Steel /  
PVD



**030**  
Satin gold



**068**  
Gold plated



**143**  
Satin gold / Gold plated



**101**  
PVD



**063**  
Polished chrome



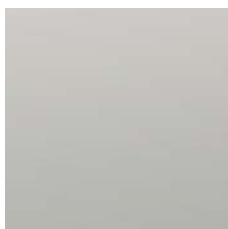
**029**  
Polished chrome / Satin  
chrome



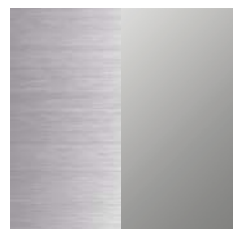
**067**  
Polished chrome / Satin  
nickel



**135**  
Satin Stainless Steel /  
Satin chrome



**060**  
Polished nickel



**132**  
Satin nickel / Satin  
chrome



**021**  
Silver anodized



**127**  
Satin nickel / Polished  
nickel



## Care of finishes

Environmental conditions can have a significant effect on the finishes. Industrial pollution, high humidity, sea air and acidic rain may cause finish and metal to deteriorate prematurely. Periodic maintenance is highly recommended for long lasting finish. Strong acid solutions are sometimes used to clean the masonry and tiling of buildings. These acids should never be used in contact with metals, including stainless steel. If it happens, the acid solution must be removed immediately, followed by rinsing with clean water.

### Products fitted externally

#### **Brass**

It is recommended that unlacquered products be installed externally. Regular cleaning and applying a thin coating of good quality wax once a week is advisable. Polishing fortnightly with good quality brass polish may help in keeping the luster.

#### **Plated Finishes**

Clean with warm soapy water every fortnight and dry thoroughly. Occasional use of a suitable metal cleaner, followed by wiping with a cloth impregnated with light oil.

#### **Stainless Steel**

Stainless steel is selected in applications where its inherent corrosion resistance, strength and aesthetic appeal is required. However, depending on the service conditions, stainless steels will stain and discolour due to surface deposits and cannot be assumed to be completely maintenance free. In order to achieve maximum corrosion resistance and aesthetic appeal, the stainless steel surface must be kept clean. Clean with soap, or detergent. Apply with a clean sponge, soft cloth or soft fibre brush, then rinse in clean water and dry.



## Products fitted internally

### **Brass**

Lacquered brass products can be used when fitted internally. Lacquering provides protection against contamination of surfaces under normal usage. However it is prone to damage by use of sharp objects, abrasives, paint solvents and metal polishes. Under no circumstances should these be used on lacquered products. Regular cleaning with soft cloth supplemented by occasional washing with warm soapy water should keep the product in good condition for a long time.

### **Plated Finishes**

Regular cleaning with soft cloth supplemented with occasional polishing with suitable metal polish.

### **Stainless Steel**

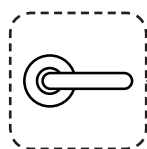
Clean occasionally with soap or detergent. Apply with a clean sponge, soft cloth or soft fibre brush then rinse in clean water and dry.

### **Caution:**

Under no circumstances, adhesive packing tape should be used for protection of product during construction or finishing of doors or cabinetry.



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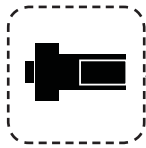
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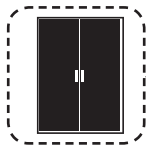
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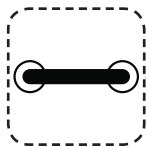
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## Levers for an Exclusive Appeal

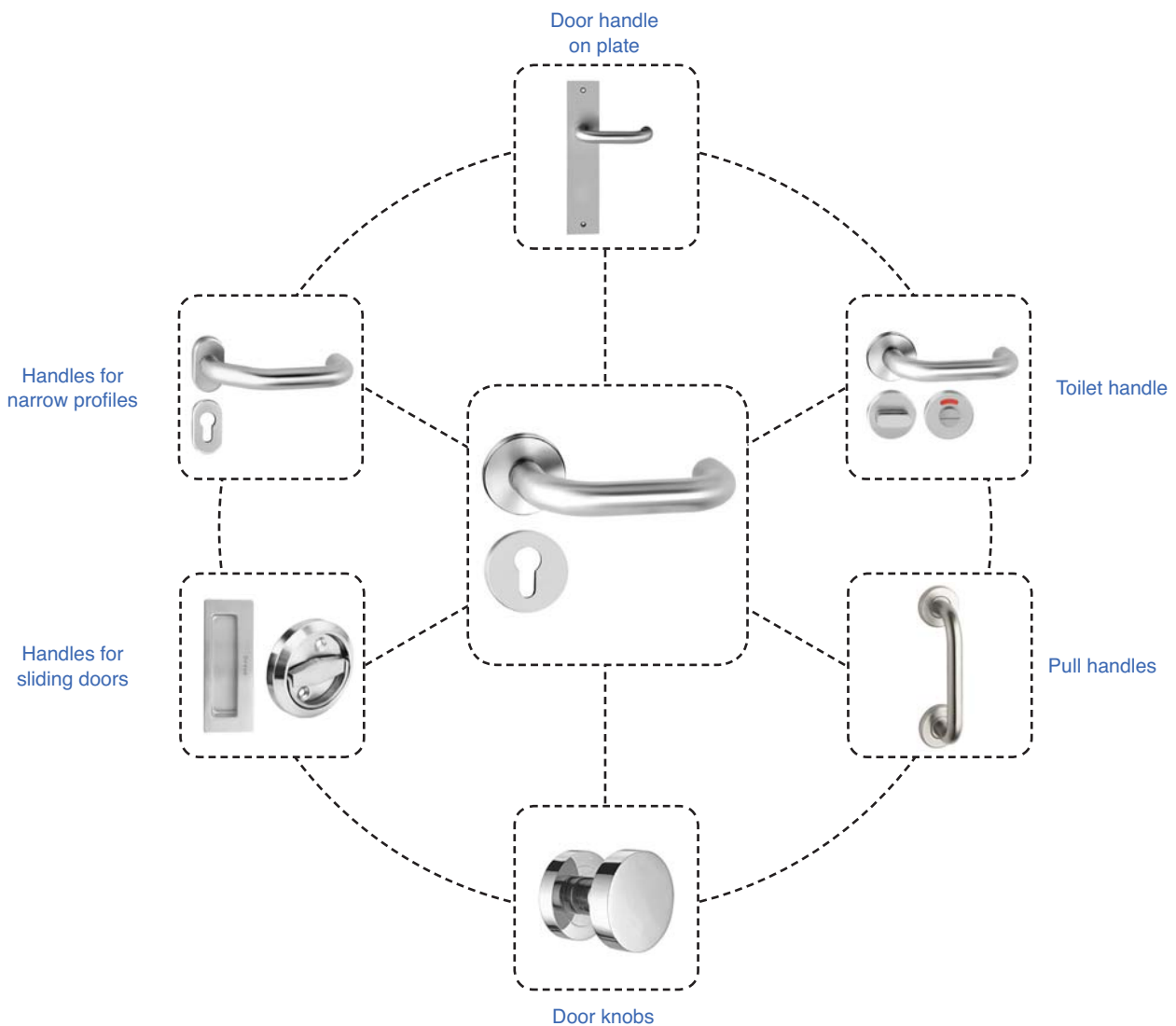
A first impression is often established at the entrance itself. The shape, size, finish and overall design of the door hardware should add character and personality to the opening and exit, as a positive first impression. Devon strives to provide a broad and stylish range of lever handles that can be used as a complimentary element in interior decor. With exclusive design and style elements combined with unique finish options, Devon hardware can inspire and add life to the interiors of a building.

Devon's designer lever series are available in a broad array of designs and finishes with a view to establish the fact that door hardware is an embellishment of a door and should make a statement. From design to delivery, every step of the process is handled with the utmost attention to detail to ensure a perfect outcome that leaves a lasting impression.



# Design for various applications

Devon choices of lever and pulls handles are perfect for any kind of applications and match the different market demands by satisfying the functionality as well as the design aspects of the projects.



# Design & Development



Our products are tested to the most stringent international standards, including BS EN, CE, UL, and BHMA.

# LEED Statement

## DEVON Architectural Hardware Products Ltd.

The United States Green Building Council developed the LEED® (Leadership in Energy and Environmental Design) green building certification system to evaluate the environmental performance of buildings over their life, providing the definitive standard for what constitutes a “green” building. LEED® is a third-party certification program and the nationally accepted benchmark for the design, construction, and operation of high performance green buildings. LEED® promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health--sustainable site development, water savings, energy efficiency, material selection, and indoor environmental quality. LEED® system ratings are developed through an open, consensus based process led by LEED® committees.

DEVON Architectural Hardware Products Ltd. can help to achieve the prerequisites and accumulate points in the following categories' and credit areas of LEED.

### Energy & Atmosphere (EA)

EA Prerequisite 2  
Minimum Energy  
Performance  
NC CS S

Establish the minimum level of energy efficiency for the proposed building and systems to reduce environmental and economic impacts associated with excessive energy use. DEVON hardware and door closers ensure that exterior door openings are latched and closed, reducing air infiltration and saving 10% or more in improved energy efficiency.

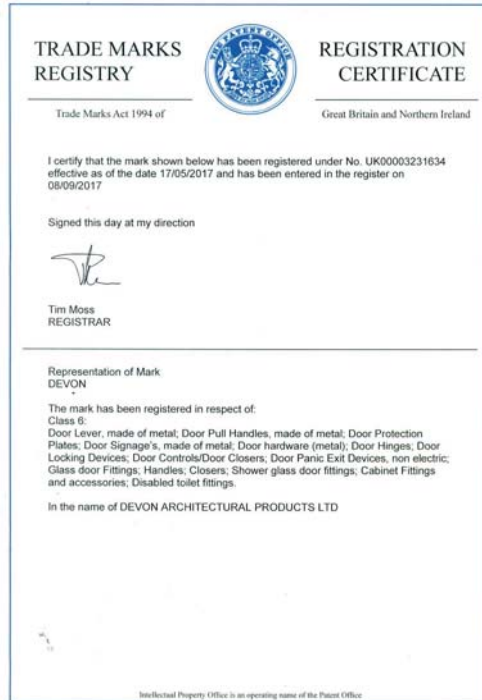
EA Credit 1  
Optimize Energy  
Performance  
NC CS S

Achieve increasing levels of energy performance beyond the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use. DEVON hardware and door closers ensure that exterior door openings are latched and closed, reducing air infiltration and saving 10% or more in improved energy efficiency.



## Quality Policy

We aim to achieve complete customer satisfaction. While requirements vary from customer to customer, we recognize our customers' requirements and strive to achieve complete satisfaction. To realize this objective, we have developed a robust quality control mechanism.



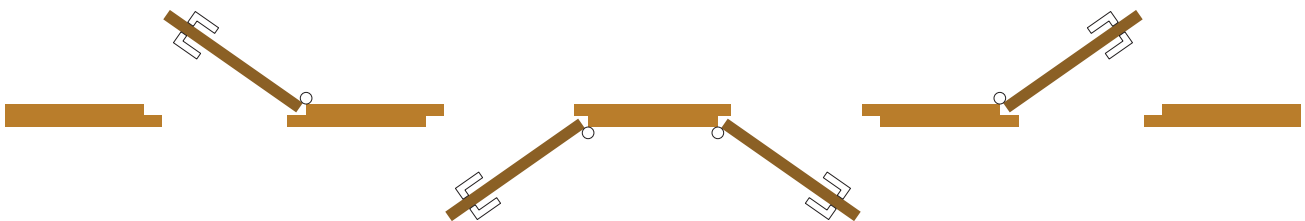
DEVON is continuously investing in modern technologies to ensure that our products remain upto date to meet the demanding requirements of changing international standards. Careful selection of premium grade raw material, precision engineering and attention to quality is manifested in every phase of manufacturing. All materials used in producing DEVON architectural door hardware comply with the appropriate international standards. Grade 304 Austenitic stainless steel is the main component in the stainless steel range. For installation in severe environments, products can also be provided in marine grade 316 stainless steel. Our brass door hardware is produced from brass alloys that conform to BS EN 1652 1998





# Handing illustration

The illustration given below is the nomenclature to determine handing of the fittings shown in this catalogue. We also give the ISO R1226 recommendation based on the closing direction together with a numerical symbol for the same.



ISO 6  
DIN left  
Anti-clockwise

ISO 5  
DIN right  
Clockwise

ISO 6  
DIN left  
Anti-clockwise

ISO 5  
DIN right  
Clockwise

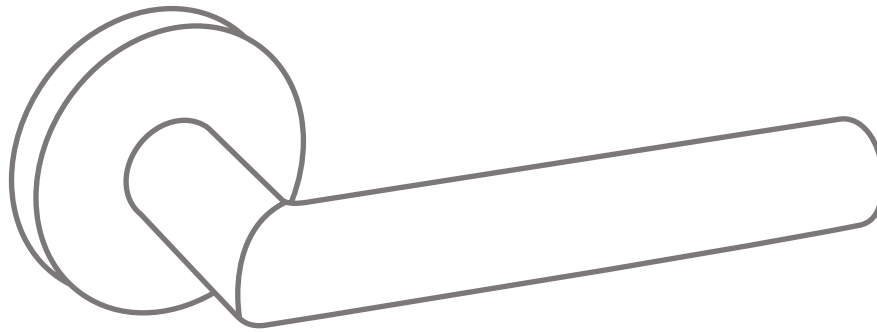
## Tip

View the door from the side on which the hinge knuckle is visible. If the hinges are mounted on the left hand side of the door, the door is said to be **left hand**. Conversely if the hinges are mounted on the right hand side of the door, it is designated **right hand**.



Quality starts  
from the first  
point of contact.



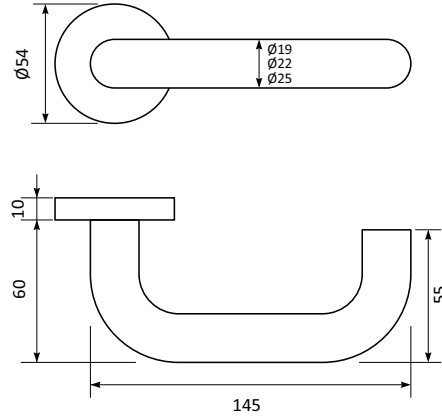



## Lever Handles & Knobs


Devon offers a comprehensive range of door furniture engineered to the highest tolerances meeting quality standard requirements. Due to its robust construction, positive through fixing and high grade finishing, Devon door hardware is suitable for use in demanding situations.


Devon offers a broad range of door furniture designs. In addition to the standard designs shown, Devon is able to offer special designs, styles and finishes to enable designer's own preferences to be expressed.

905  
906  
907



 Lever handle on rose only

 Lever handle on rose and euro profile cylinder escutcheon

 Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator






19 mm Ø    22 mm Ø    25mm Ø

**905.001**    **906.001**    **907.001**

**905.002**    **906.002**    **907.002**

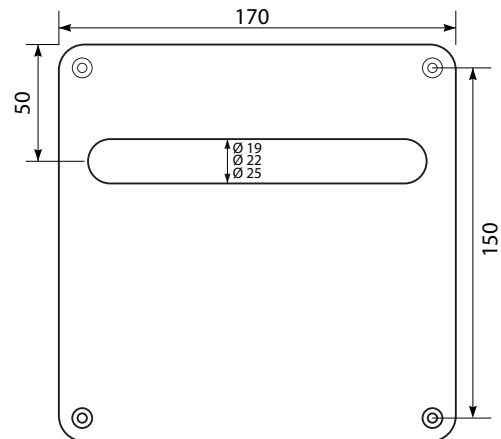
**905.003**    **906.003**    **907.003**

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

905.121  
906.121  
907.121








 Lever handle on blank plate

19 mm Ø    22 mm Ø    25mm Ø

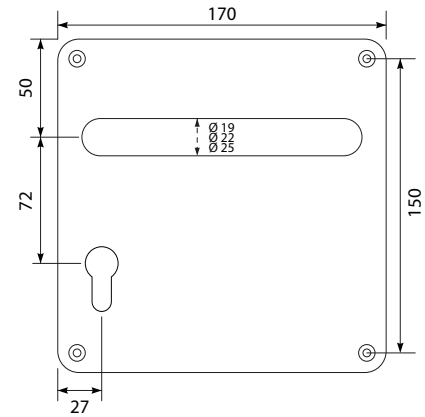
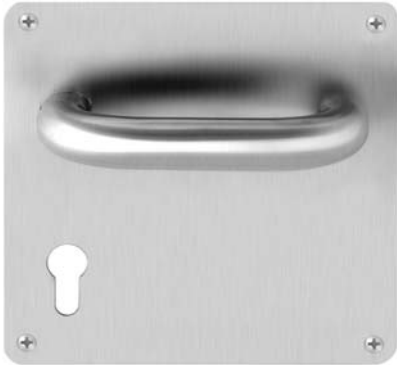
**905.121**    **906.121**    **907.121**

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

**905.122**  
**906.122**  
**907.122**



Lever handle on plate with euro profile cylinder hole

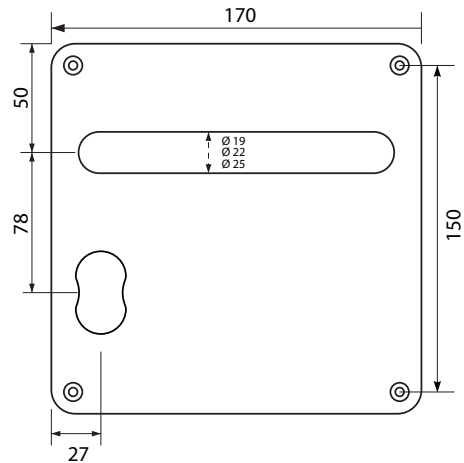
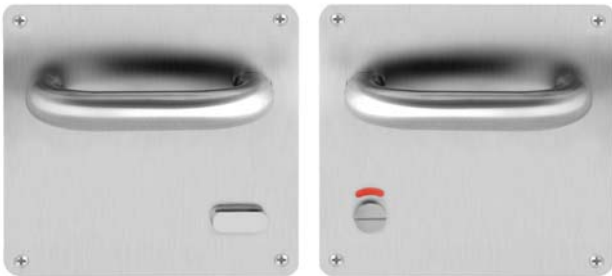
19 mm Ø	22 mm Ø	25mm Ø
<b>905.122</b>	<b>906.122</b>	<b>907.122</b>

**Standard Finishes:**

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

**905.123L/R**  
**906.123L/R**  
**907.123L/R**



Lever handle on bathroom plate with turn, emergency release and indicator. Right hand



Lever handle on bathroom plate with turn, emergency release and indicator. Left hand

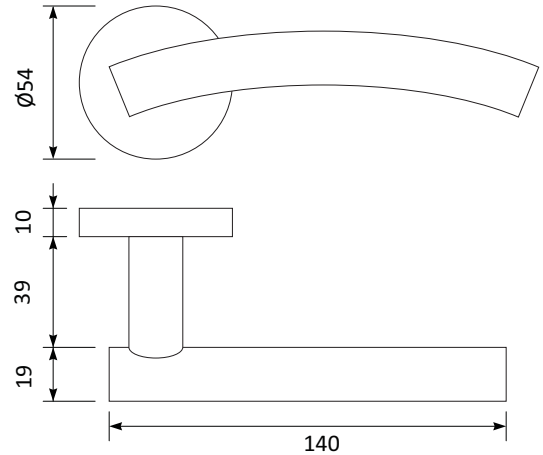
19 mm Ø	22 mm Ø	25mm Ø
<b>905.123R</b>	<b>906.123R</b>	<b>907.123R</b>
<b>905.123L</b>	<b>906.123L</b>	<b>907.123L</b>





**Standard Finishes:**

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black






Other finishes available upon request.

913



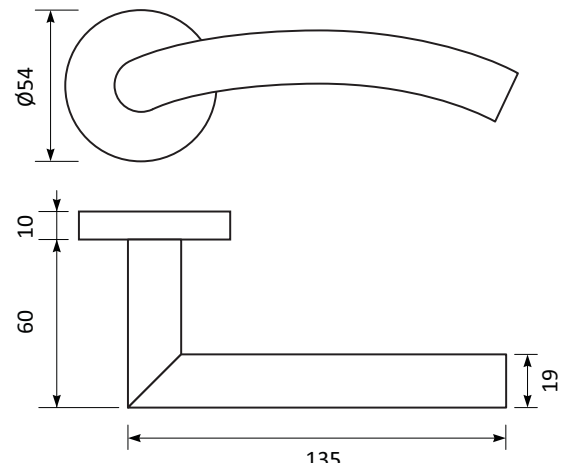
-  Lever handle on rose 913.001
-  Lever handle on rose and euro profile cylinder escutcheon 913.002
-  Lever handle on rose and bathroom escutcheon 913.003
-  with turn, emergency release and indicator 913.003





**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

116



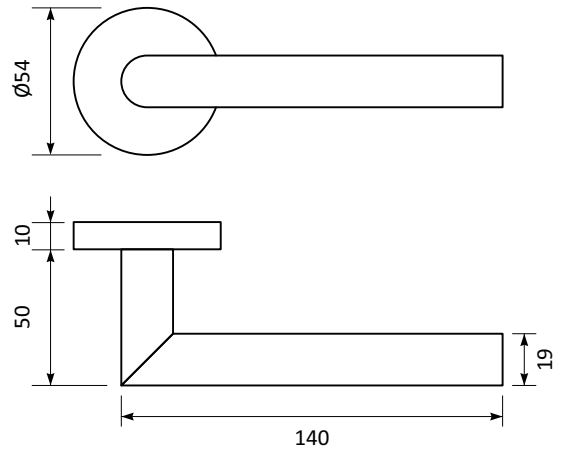
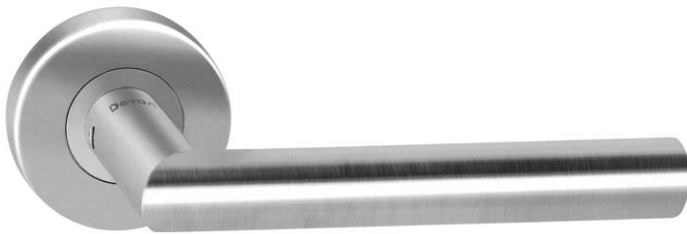
-  Lever handle on rose 116.001
-  Lever handle on rose and euro profile cylinder escutcheon 116.002
-  Lever handle on rose and bathroom escutcheon with turn, 116.003
-  emergency release and indicator 116.003





**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

971



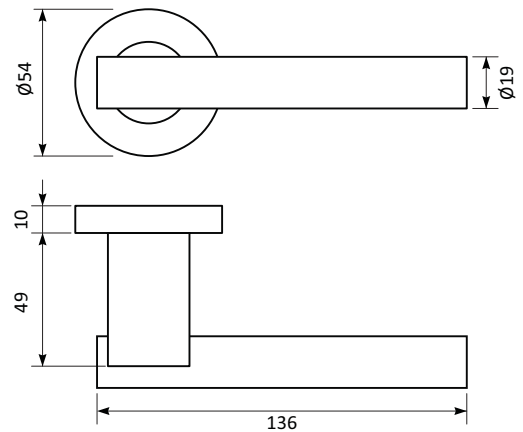
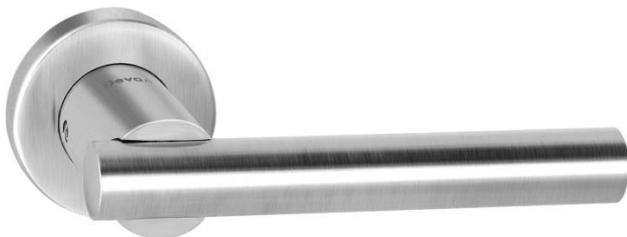
-  Lever handle on rose 971.001
-  Lever handle on rose and euro profile cylinder escutcheon 971.002
-  Lever handle on rose and bathroom escutcheon 971.003
-  with turn, emergency release and indicator





**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

142



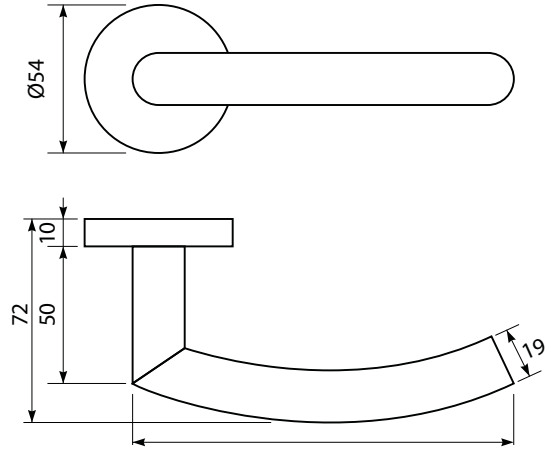
-  Lever handle on rose 142.001
-  Lever handle on rose and euro profile cylinder escutcheon 142.002
-  Lever handle on rose and bathroom escutcheon 142.003
-  with turn, emergency release and indicator




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

961



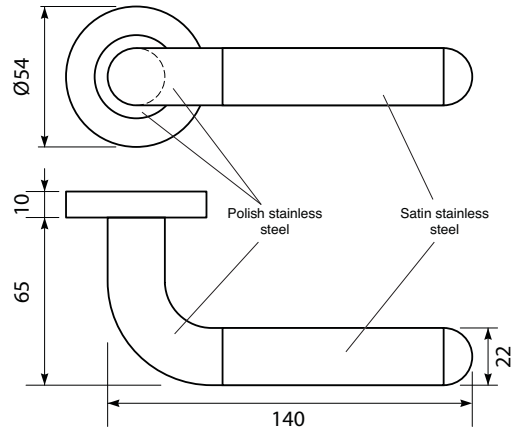
-  Lever handle on rose 961.001
-  Lever handle on rose and euro profile cylinder escutcheon 961.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 961.003




Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black


Other finishes available upon request.

923B



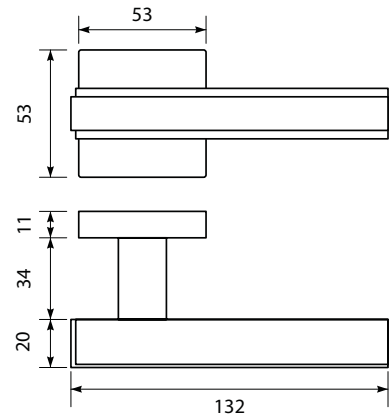
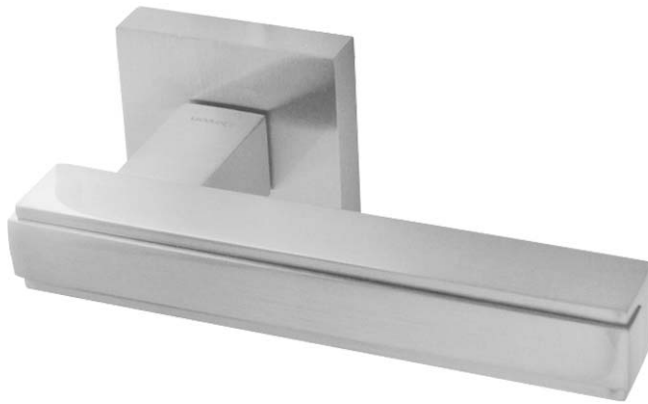
-  Lever handle on rose 923B.001
-  Lever handle on rose and euro profile cylinder escutcheon 923B.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 923B.003




Standard Finishes:

-  036 Satin Stainless Steel / Polished Stainless Steel








227



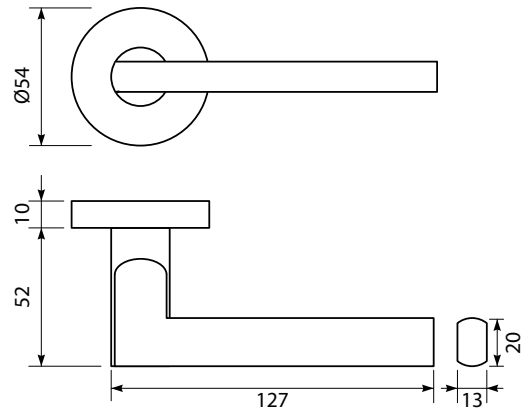
-  Lever handle on rose **227.001**
-  Lever handle on rose and euro profile cylinder escutcheon **227.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **227.003**




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

228



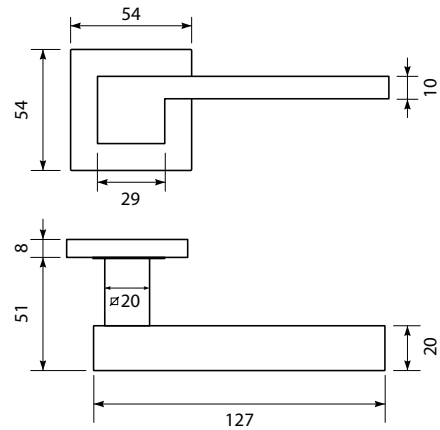
-  Lever handle on rose **228.001**
-  Lever handle on rose and euro profile cylinder escutcheon **228.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **228.003**




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

231



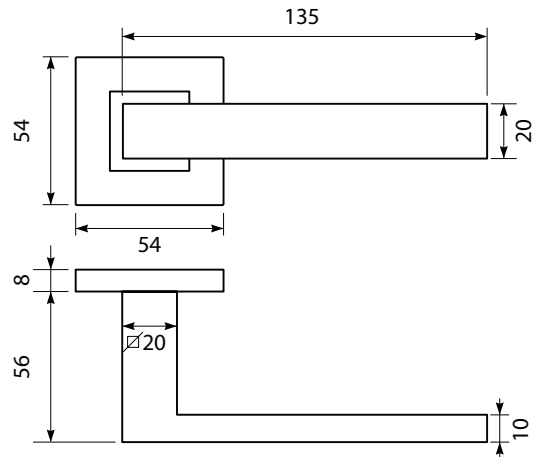
-  Lever handle on rose 231.001
-  Lever handle on rose and euro profile cylinder escutcheon 231.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 231.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

232



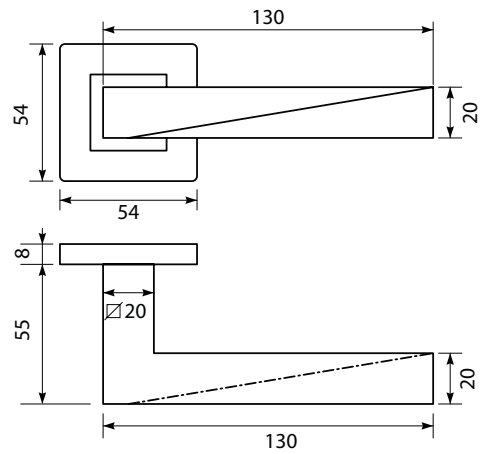
-  Lever handle on rose 232.001
-  Lever handle on rose and euro profile cylinder escutcheon 232.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 232.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

233



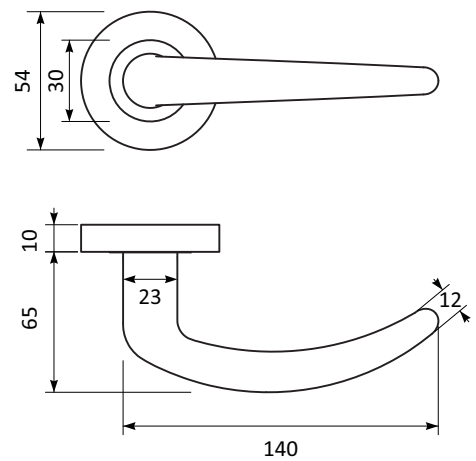
-  Lever handle on rose 233.001
-  Lever handle on rose and euro profile cylinder escutcheon 233.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 233.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

234



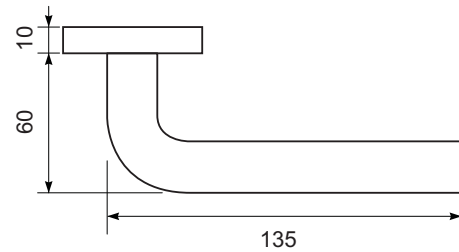
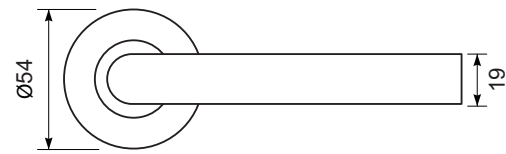
-  Lever handle on rose 234.001
-  Lever handle on rose and euro profile cylinder escutcheon 234.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 234.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

176



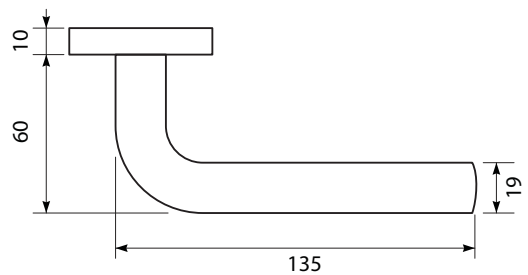
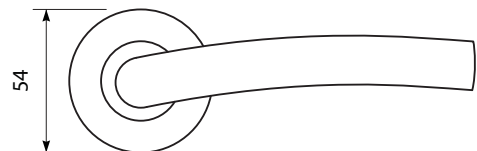
-  Lever handle on rose 176.001
-  Lever handle on rose and euro profile cylinder escutcheon 176.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 176.003




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

997



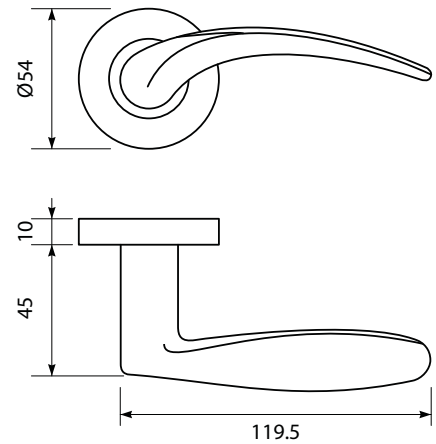
-  Lever handle on rose 997.001
-  Lever handle on rose and euro profile cylinder escutcheon 997.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 997.003




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

947



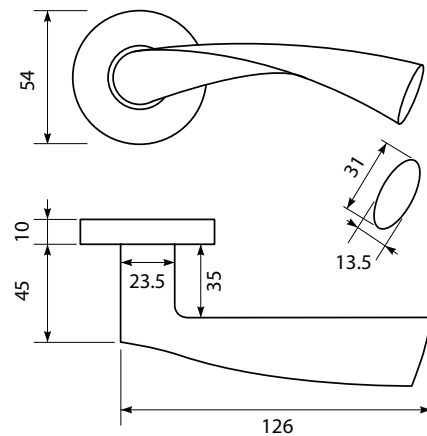
-  Lever handle on rose 947.001
-  Lever handle on rose and euro profile cylinder escutcheon 947.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 947.003




Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

934



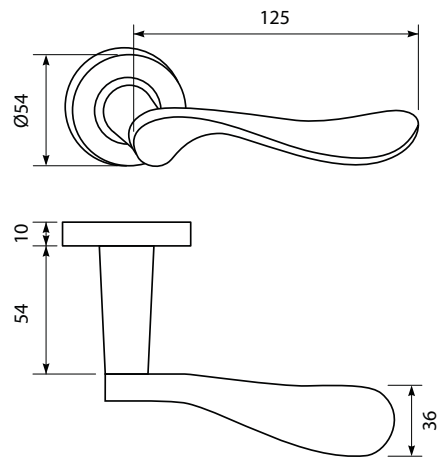
-  Lever handle on rose 934.001
-  Lever handle on rose and euro profile cylinder escutcheon 934.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 934.003




Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

935



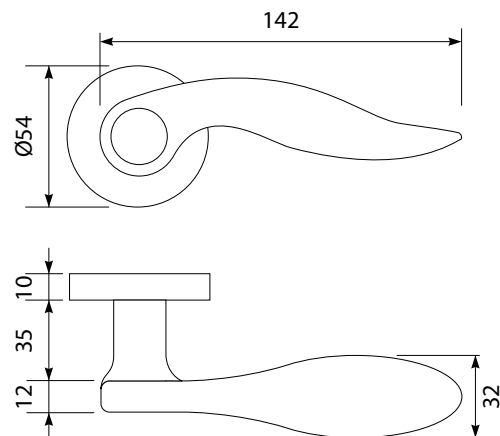
-  Lever handle on rose **935.001**
-  Lever handle on rose and euro profile cylinder escutcheon **935.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **935.003**




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

127



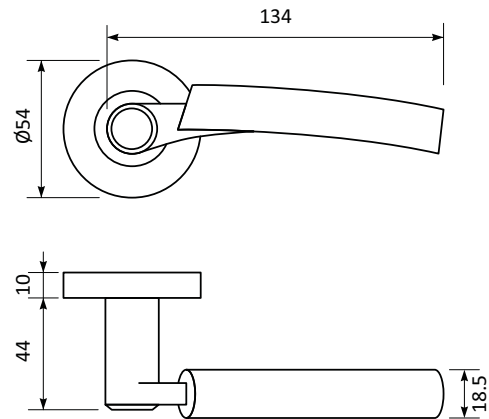
-  Lever handle on rose **127.001**
-  Lever handle on rose and euro profile cylinder escutcheon **127.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **127.003**




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

966



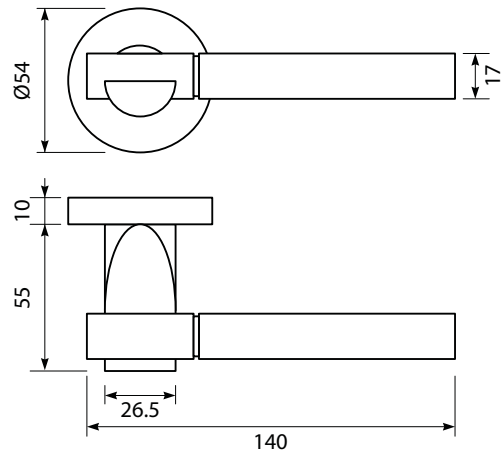
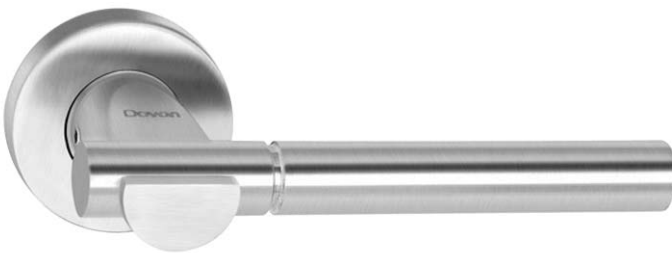
-  Lever handle on rose 966.001
-  Lever handle on rose and euro profile cylinder escutcheon 966.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 966.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

148



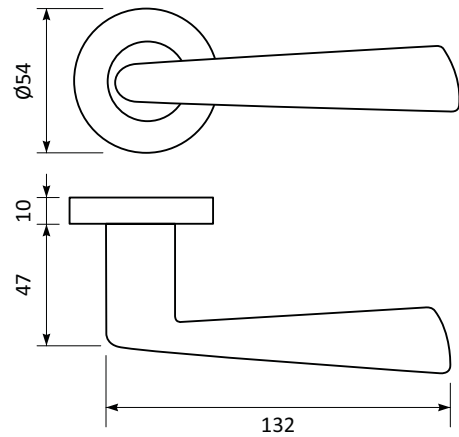
-  Lever handle on rose 148.001
-  Lever handle on rose and euro profile cylinder escutcheon 148.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 148.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

223



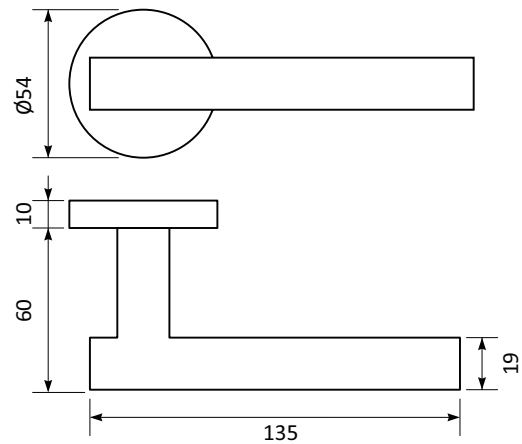
-  Lever handle on rose 223.001
-  Lever handle on rose and euro profile cylinder escutcheon 223.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 223.003




Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

211



-  Lever handle on rose 211.001
-  Lever handle on rose and euro profile cylinder escutcheon 211.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 211.003

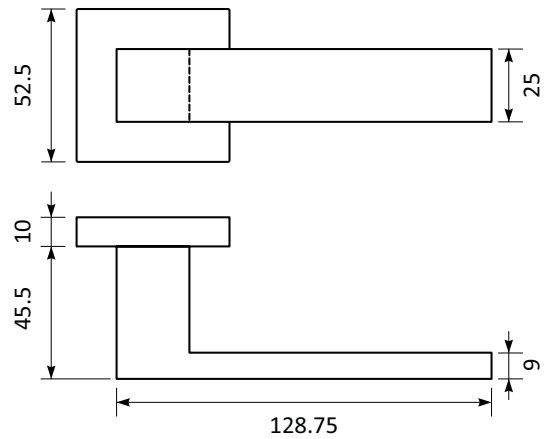
Standard Finishes:




-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.








222



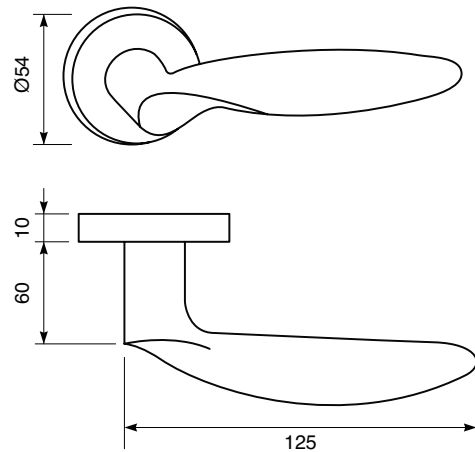
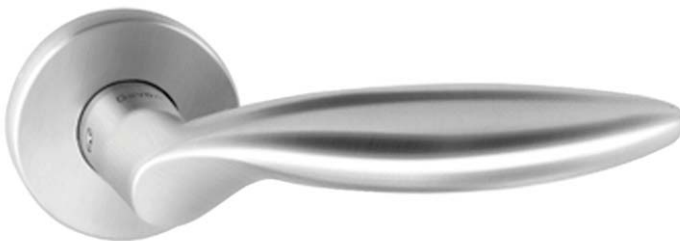
-  Lever handle on rose **222.001**
-  Lever handle on rose and euro profile cylinder escutcheon **222.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **222.003**




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

991



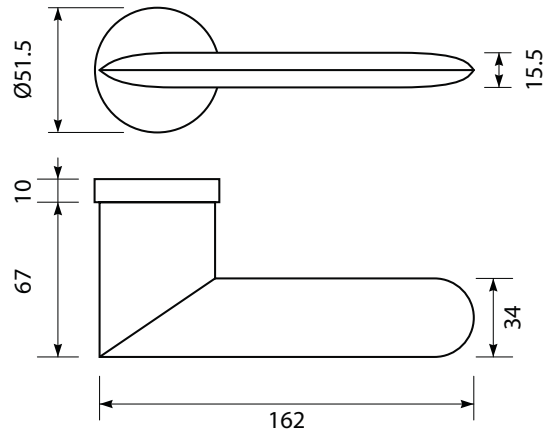
-  Lever handle on rose **991.001**
-  Lever handle on rose and euro profile cylinder escutcheon **991.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **991.003**




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

241



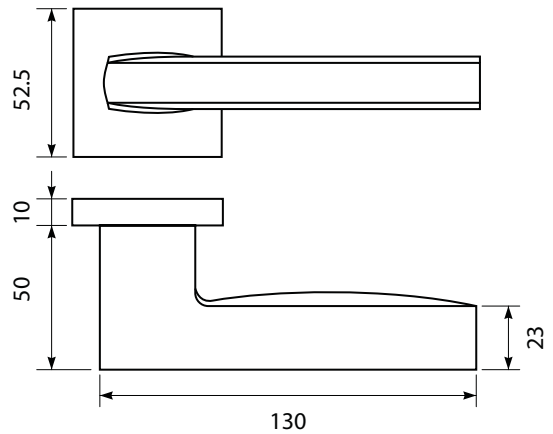
-  Lever handle on rose 241.001
-  Lever handle on rose and euro profile cylinder escutcheon 241.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 241.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

242



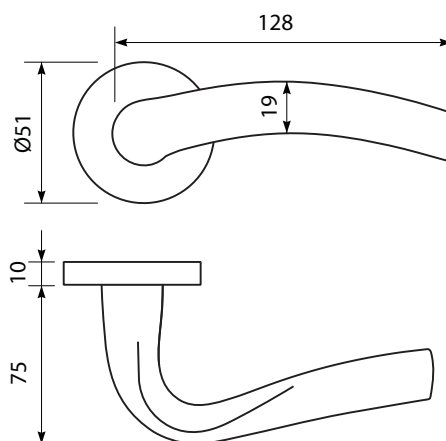
-  Lever handle on rose 242.001
-  Lever handle on rose and euro profile cylinder escutcheon 242.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 242.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

243



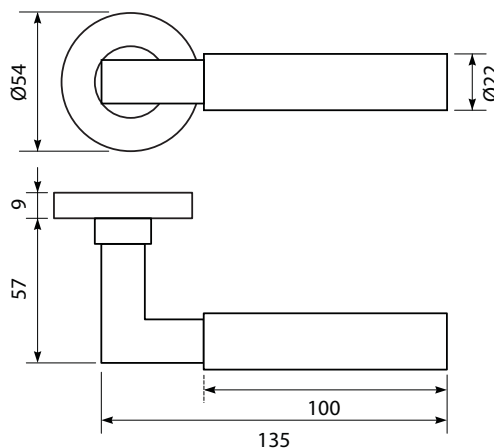
-  Lever handle on rose 243.001
-  Lever handle on rose and euro profile cylinder escutcheon 243.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 243.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

244



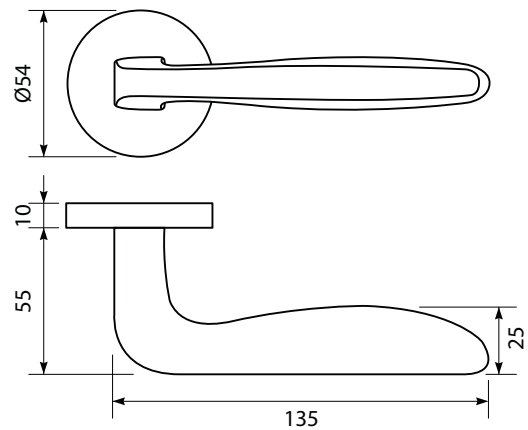
-  Lever handle on rose 244.001
-  Lever handle on rose and euro profile cylinder escutcheon 244.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 244.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

245



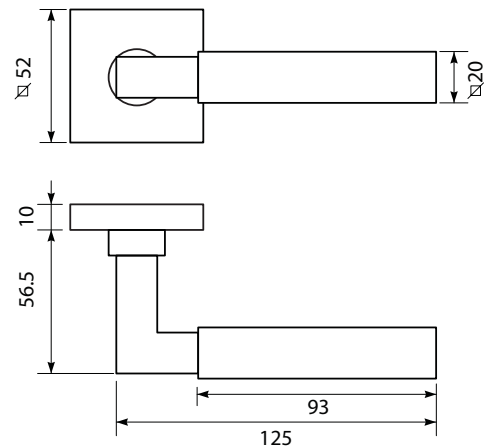
-  Lever handle on rose 245.001
-  Lever handle on rose and euro profile cylinder escutcheon 245.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 245.003




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

246



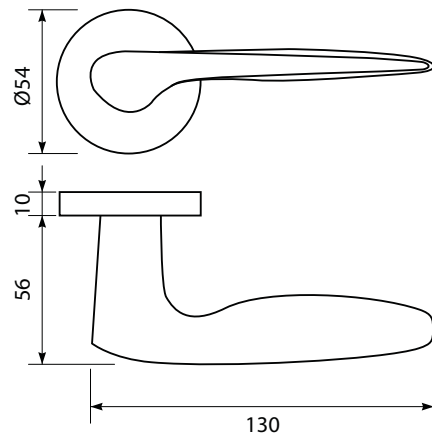
-  Lever handle on rose 246.001
-  Lever handle on rose and euro profile cylinder escutcheon 246.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 246.003




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

247



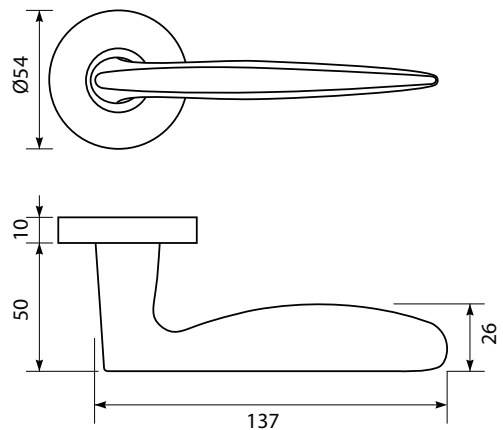
-  Lever handle on rose 247.001
-  Lever handle on rose and euro profile cylinder escutcheon 247.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 247.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

248



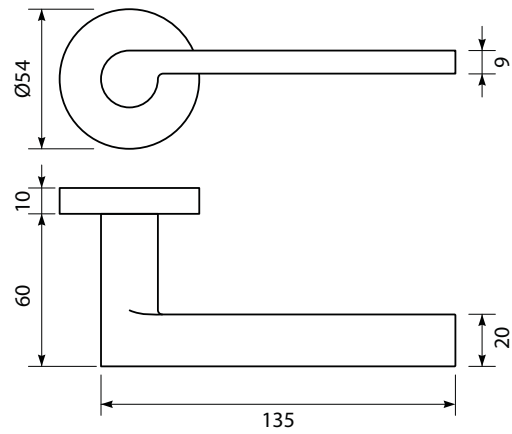
-  Lever handle on rose 248.001
-  Lever handle on rose and euro profile cylinder escutcheon 248.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 248.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

249



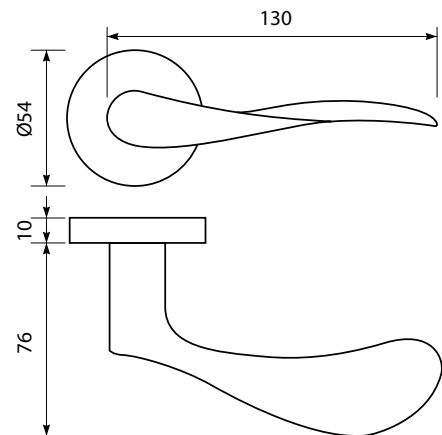
-  Lever handle on rose 249.001
-  Lever handle on rose and euro profile cylinder escutcheon 249.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 249.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

250



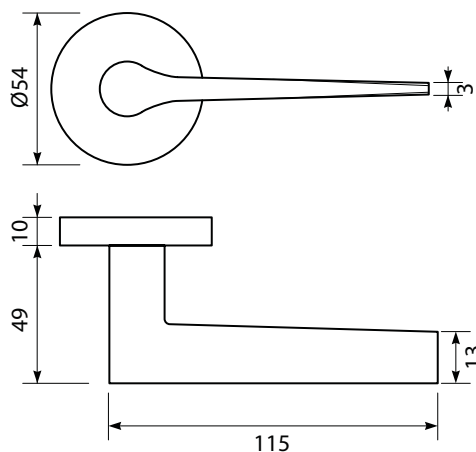
-  Lever handle on rose 250.001
-  Lever handle on rose and euro profile cylinder escutcheon 250.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 250.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

251



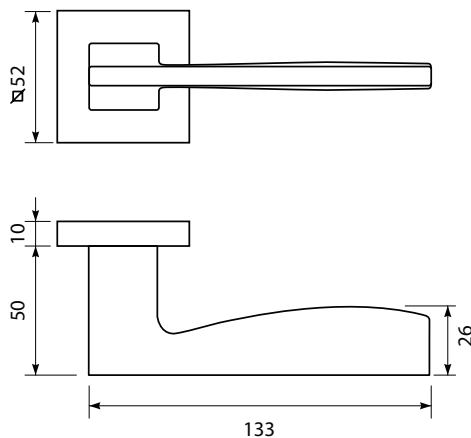
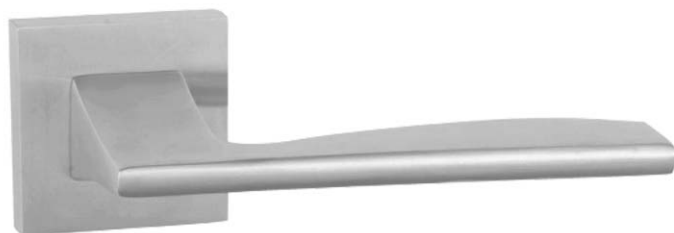
-  Lever handle on rose 251.001
-  Lever handle on rose and euro profile cylinder escutcheon 251.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 251.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

252



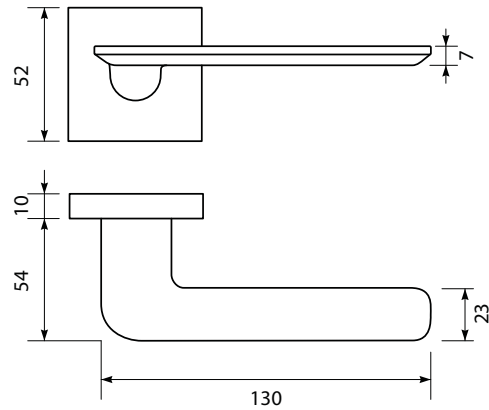
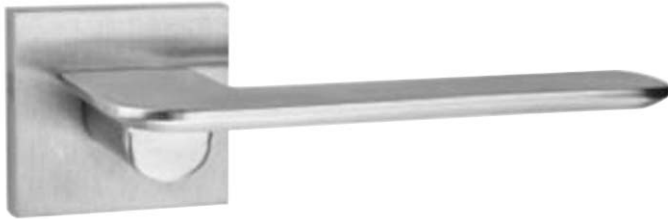
-  Lever handle on rose 252.001
-  Lever handle on rose and euro profile cylinder escutcheon 252.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 252.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

253



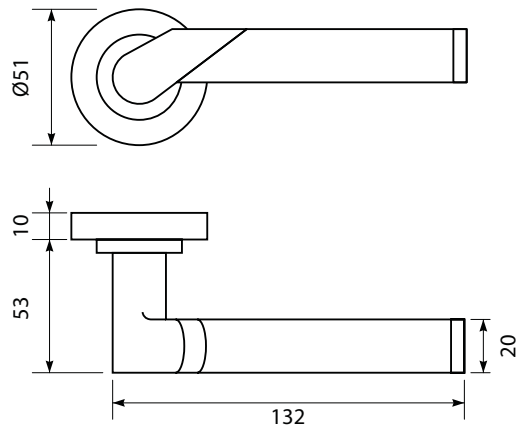
-  Lever handle on rose **253.001**
-  Lever handle on rose and euro profile cylinder escutcheon **253.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **253.003**




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

162



-  Lever handle on rose **162.001**
-  Lever handle on rose and euro profile cylinder escutcheon **162.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **162.003**

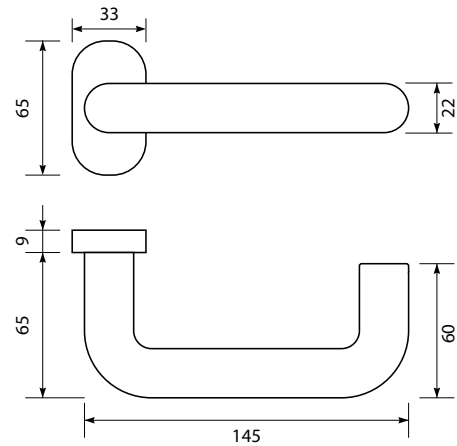
Standard Finishes:



-  **067** Polished Chrome / Satin Nickel

Other finishes available upon request.








38.202



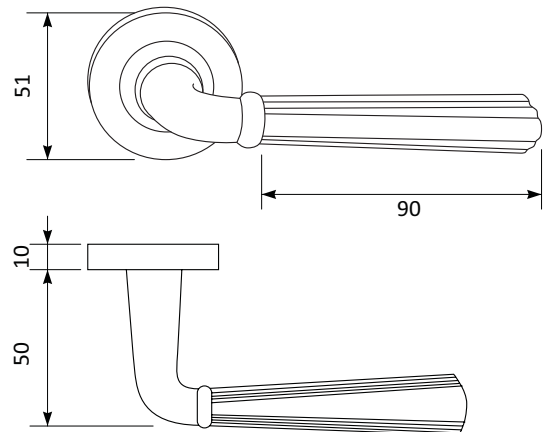
-  Lever handle on narrow rose **38.020**
-  Lever handle on narrow rose and euro profile cylinder escutcheon **38.202**




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

168



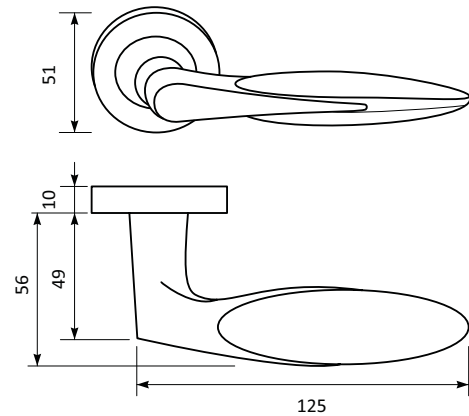
-  Lever handle on rose **168.001**
-  Lever handle on rose and euro profile cylinder escutcheon **168.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **168.003**




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

166



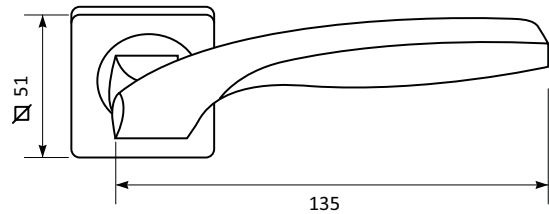
-  Lever handle on rose 166.001
-  Lever handle on rose and euro profile cylinder escutcheon 166.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 166.003




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

182



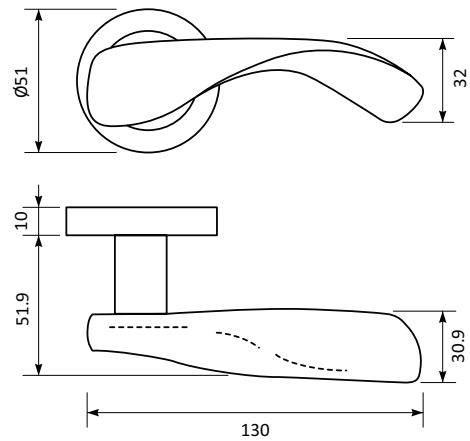
-  Lever handle on rose 182.001
-  Lever handle on rose and euro profile cylinder escutcheon 182.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 182.003




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

141



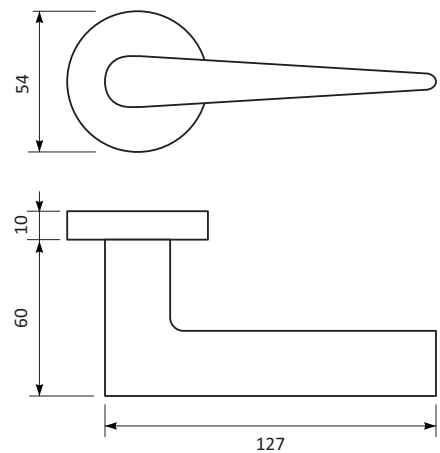
-  Lever handle on rose 141.001
-  Lever handle on rose and euro profile cylinder escutcheon 141.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 141.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

239



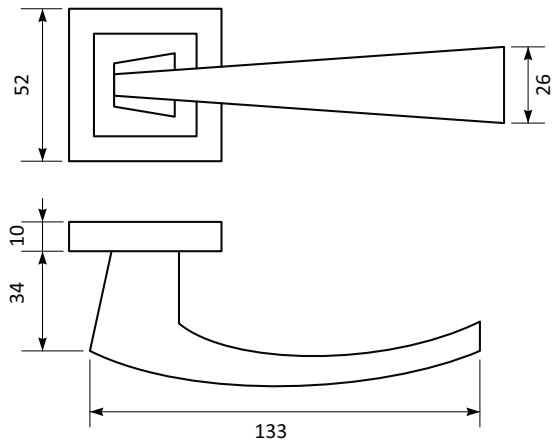
-  Lever handle on rose 239.001
-  Lever handle on rose and euro profile cylinder escutcheon 239.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 239.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

## 218



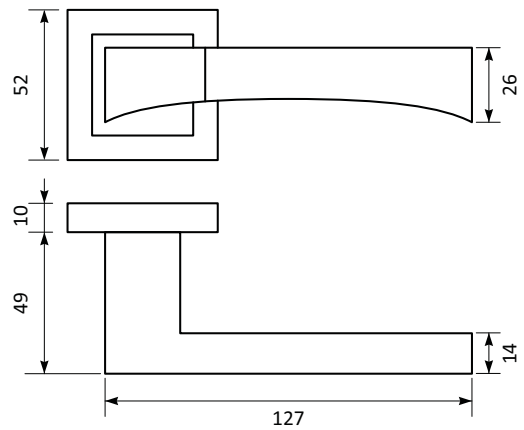
-  Lever handle on rose **218.001**
-  Lever handle on rose and euro profile cylinder escutcheon **218.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **218.003**




### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

## 224



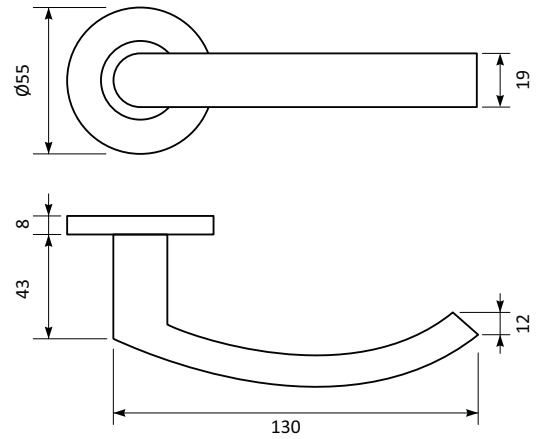
-  Lever handle on rose **224.001**
-  Lever handle on rose and euro profile cylinder escutcheon **224.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **224.003**




### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

240



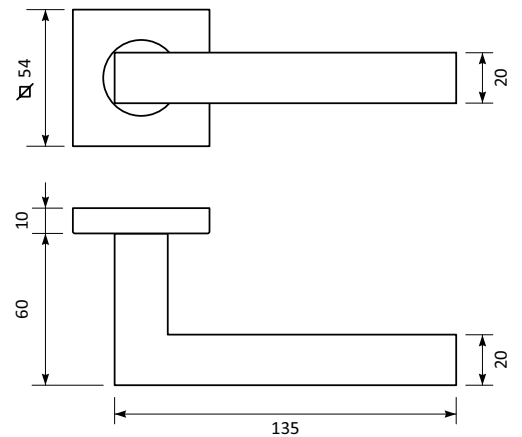
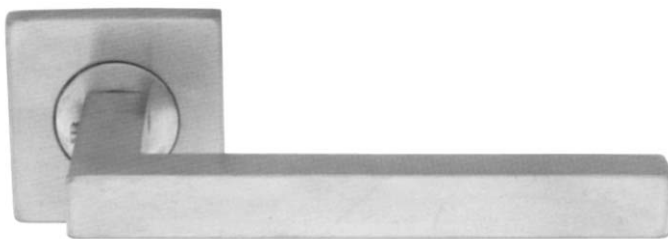
-  Lever handle on rose 240.001
-  Lever handle on rose and euro profile cylinder escutcheon 240.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 240.003




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

911



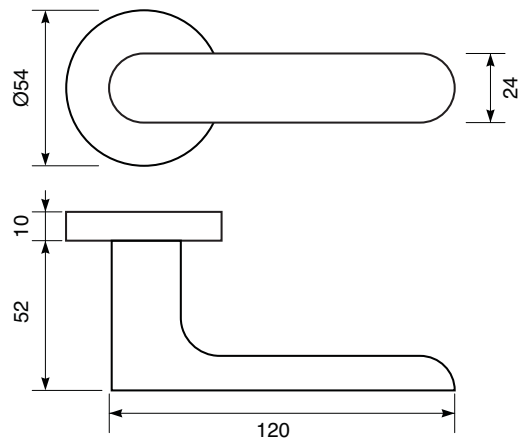
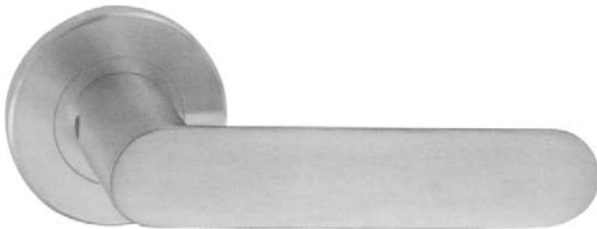
-  Lever handle on rose 911.001
-  Lever handle on square rose and euro profile cylinder escutcheon 911.002
-  Lever handle on square rose and bathroom escutcheon with turn, emergency release and indicator 911.003




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

259



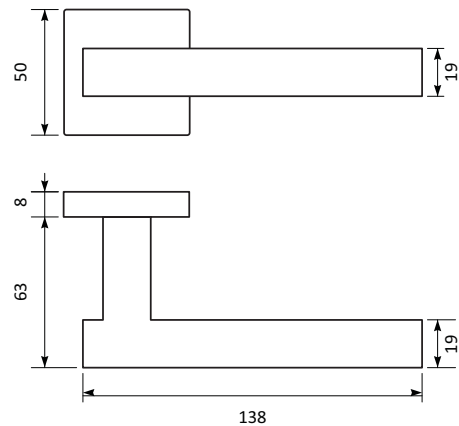
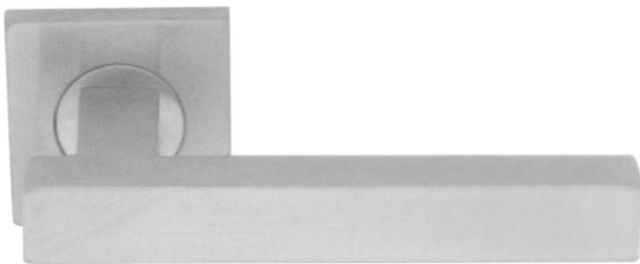
-  Lever handle on rose 259.001
-  Lever handle on rose and euro profile cylinder escutcheon 259.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 259.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

260



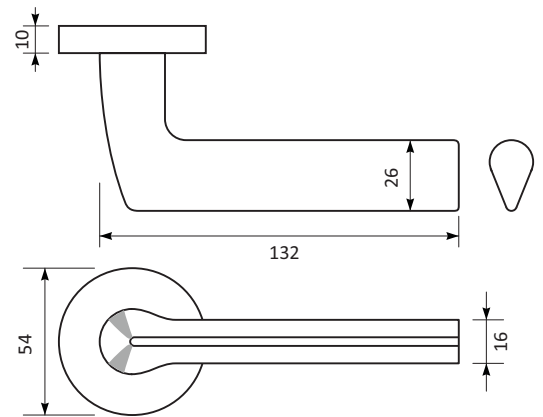
-  Lever handle on rose 260.001
-  Lever handle on rose and euro profile cylinder escutcheon 260.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 260.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

## 261



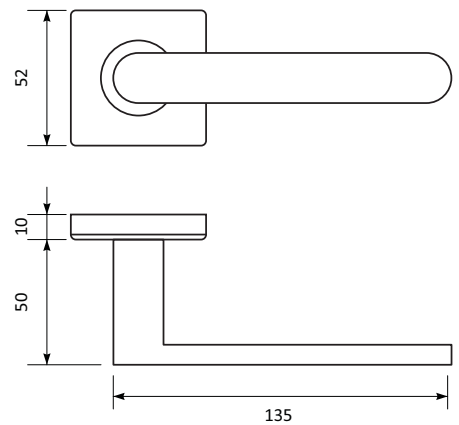
-  Lever handle on rose **261.001**
-  Lever handle on rose and euro profile cylinder escutcheon **261.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **261.003**




### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

## 262



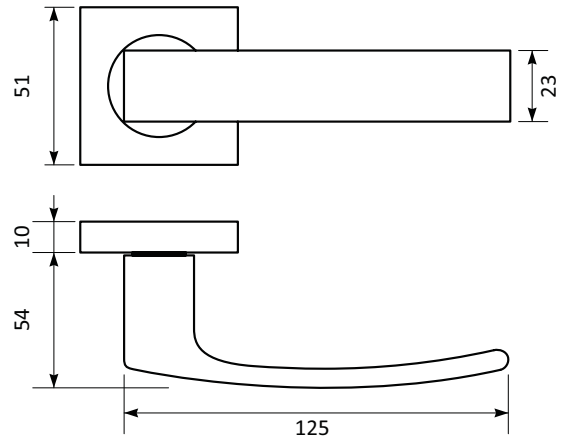
-  Lever handle on rose **262.001**
-  Lever handle on square rose and euro profile cylinder escutcheon **262.002**
-  Lever handle on square rose and bathroom escutcheon with turn, emergency release and indicator **262.003**




### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

## 263



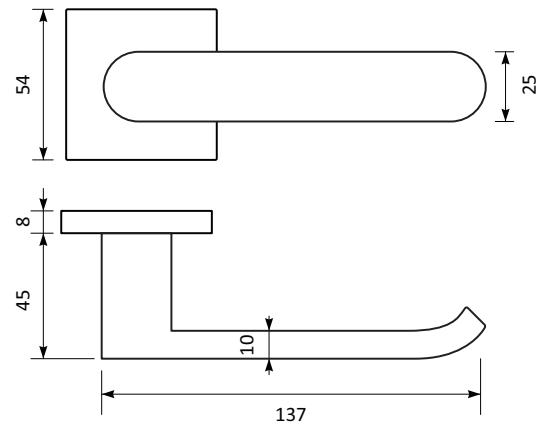
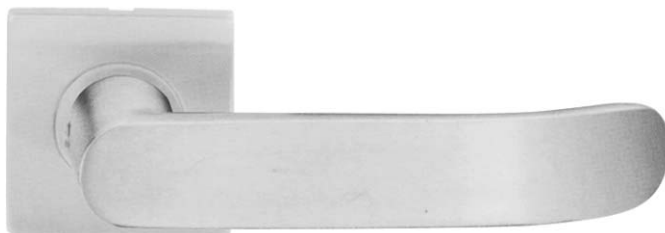
-  Lever handle on rose **263.001**
-  Lever handle on rose and euro profile cylinder escutcheon **263.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **263.003**




### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

## 264



-  Lever handle on rose **264.001**
-  Lever handle on rose and euro profile cylinder escutcheon **264.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **264.003**

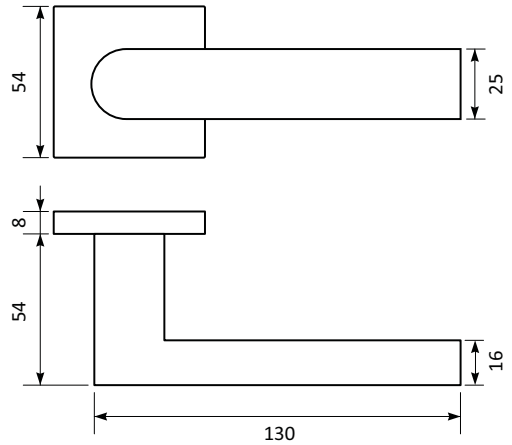
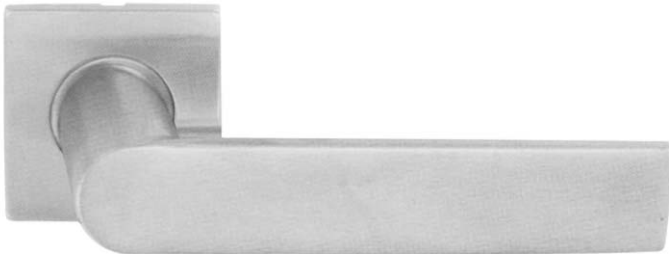
### Standard Finishes:




-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.








## 265



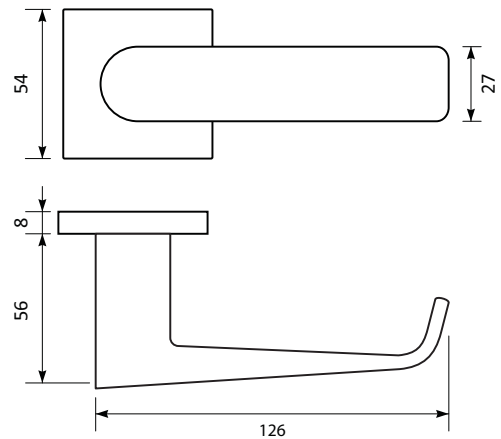
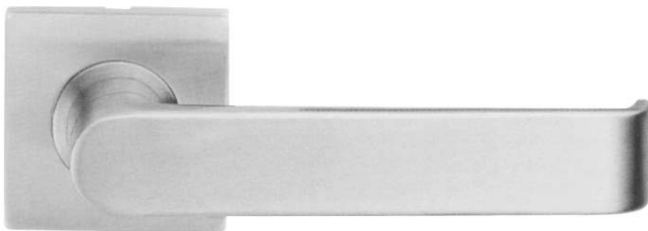
-  Lever handle on rose **265.001**
-  Lever handle on rose and euro profile cylinder escutcheon **265.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **265.003**




### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

## 266



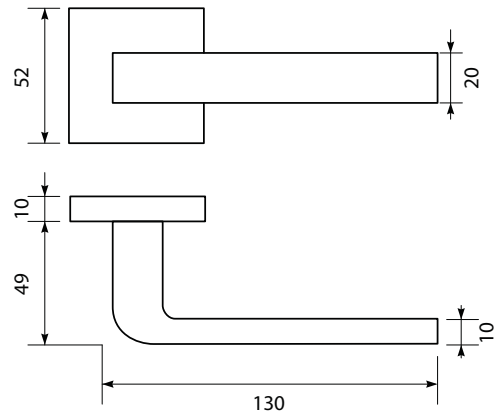
-  Lever handle on rose **266.001**
-  Lever handle on rose and euro profile cylinder escutcheon **266.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **266.003**




### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

255



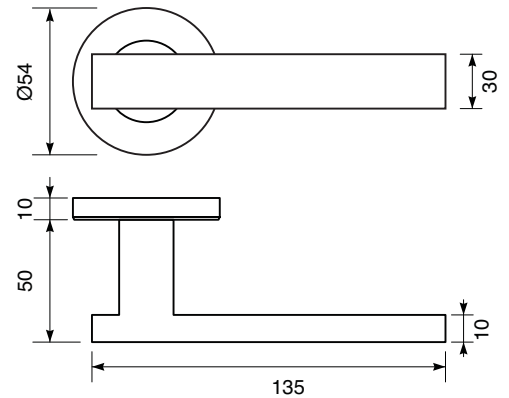
-  Lever handle on rose 255.001
-  Lever handle on rose and euro profile cylinder escutcheon 255.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 255.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

268



-  Lever handle on rose 268.001
-  Lever handle on rose and euro profile cylinder escutcheon 268.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 268.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

962



-  Lever handle on rose 962.001
-  Lever handle on rose and euro profile cylinder escutcheon 962.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 962.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

963



-  Lever handle on rose 963.001
-  Lever handle on rose and euro profile cylinder escutcheon 963.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 963.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

964



-  Lever handle on rose **964.001**
-  Lever handle on rose and euro profile cylinder escutcheon **964.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **964.003**




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

965



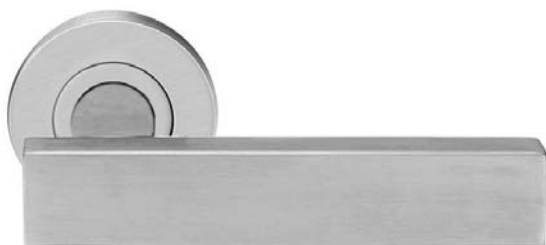
-  Lever handle on rose **965.001**
-  Lever handle on rose and euro profile cylinder escutcheon **965.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **965.003**




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

967



- 
Lever handle on rose
967.001
- 
Lever handle on rose and euro profile cylinder escutcheon
967.002
- 
Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator
967.003




Standard Finishes:

- 
086 Satin Stainless Steel
- 
087 Polished Stainless Steel
- 
078 Antique Brass
- 
059 Polished Brass
- 
052 Black






Other finishes available upon request.

968



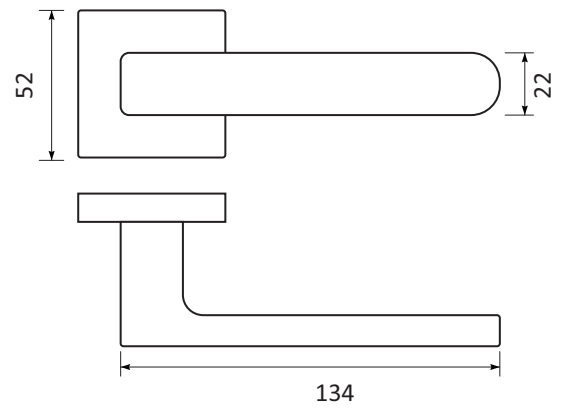
- 
Lever handle on rose
968.001
- 
Lever handle on rose and euro profile cylinder escutcheon
968.002
- 
Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator
968.003




Standard Finishes:

- 
086 Satin Stainless Steel
- 
087 Polished Stainless Steel
- 
078 Antique Brass
- 
059 Polished Brass
- 
052 Black

Other finishes available upon request.

229



-  Lever handle on rose 229.001
-  Lever handle on rose and euro profile cylinder escutcheon 229.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 229.003

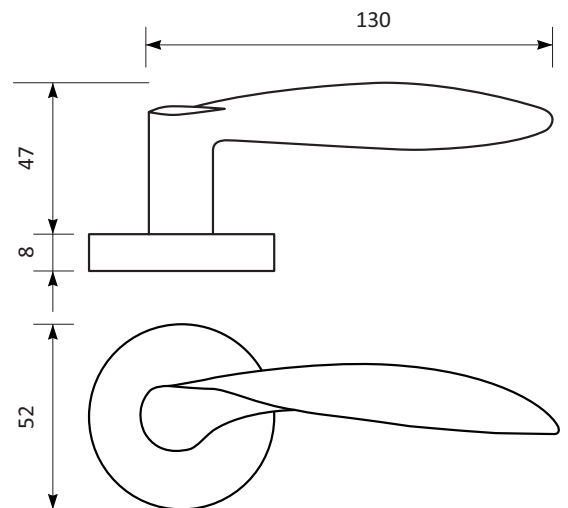
**Standard Finishes:**




 **062** Satin Nickel

 **052** Black


Other finishes available upon request.


256



-  Lever handle on rose 256.001
-  Lever handle on rose and euro profile cylinder escutcheon 256.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 256.003

**Standard Finishes:**

 **086** Satin Stainless Steel

 **087** Polished Stainless Steel

 **078** Antique Brass

 **059** Polished Brass

 **052** Black

Other finishes available upon request.

999



- Lever handle on rose **999.001**
- Lever handle on rose and euro profile cylinder escutcheon **999.002**
- Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **999.003**

**Standard Finishes:**

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

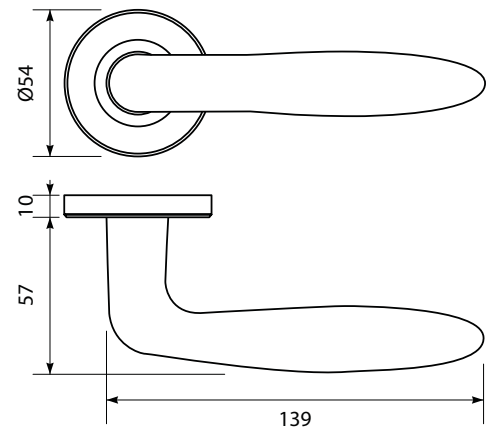
Other finishes available upon request.




**Standard Finishes:**

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black






Other finishes available upon request.

985



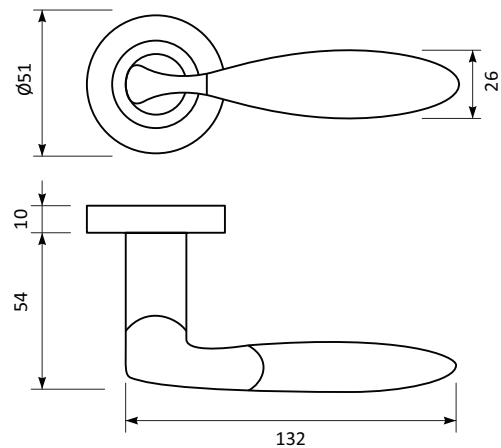
-  Lever handle on rose 985.001
-  Lever handle on rose and euro profile cylinder escutcheon 985.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 985.003




**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black



Other finishes available upon request.

989



-  Lever handle on rose 989.001
-  Lever handle on rose and euro profile cylinder escutcheon 989.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 989.003

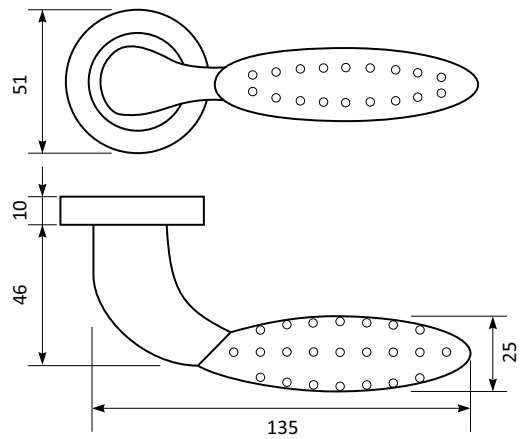
**Standard Finishes:**




-  **127** Satin nickel / Polished nickel
-  **143** Satin gold / Gold plated

Other finishes available upon request.





995

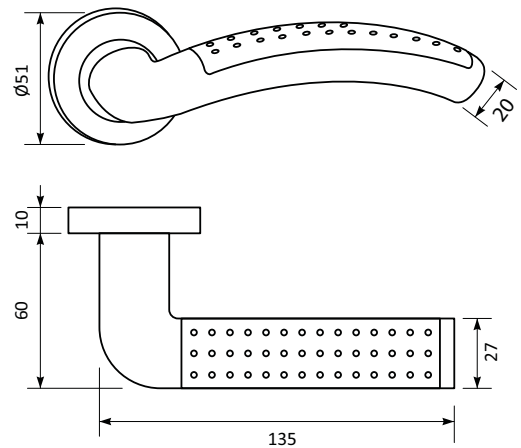





-  Lever on rose 995.001
-  Lever on rose and euro profile cylinder escutcheon 995.002
-  Lever on rose and bathroom escutcheon with turn, emergency release and indicator 995.003

Standard Finishes:



-  **067** Polished Chrome / Satin nickel
  -  **157** PVD Gold / Satin PVD
- Other finishes available upon request.

996

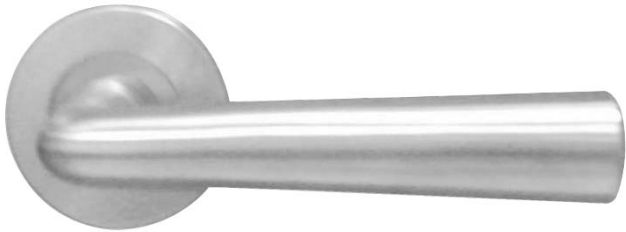





-  Lever on rose 996.001
-  Lever on rose and euro profile cylinder escutcheon 996.002
-  Lever on rose and bathroom escutcheon with turn, emergency release and indicator 996.003

Standard Finishes:






-  **067** Polished Chrome / Satin nickel
  -  **157** PVD Gold / Satin PVD
- Other finishes available upon request.

201



-  Lever handle on rose **201.001**
-  Lever handle on rose and euro profile cylinder escutcheon **201.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **201.003**




**Standard Finishes:**

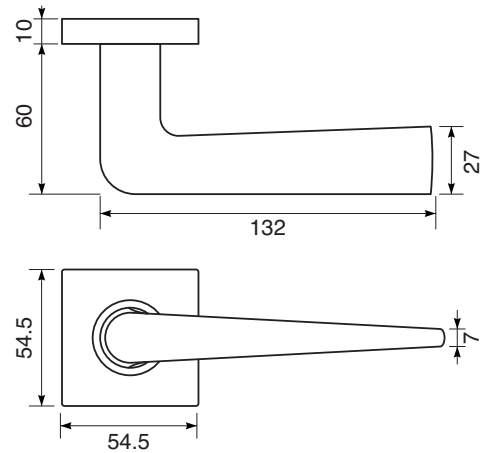
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






202



-  Lever handle on rose **989.001**
-  Lever handle on rose and euro profile cylinder escutcheon **989.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **989.003**

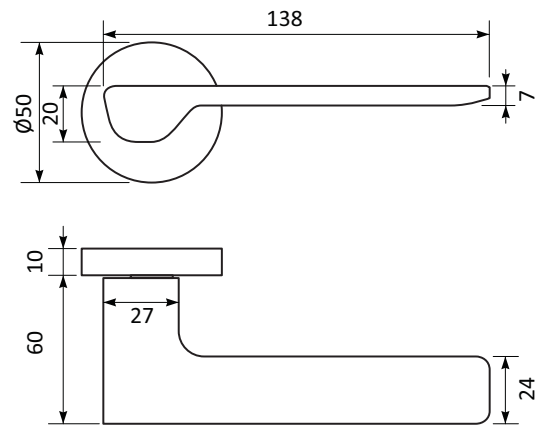





**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

203



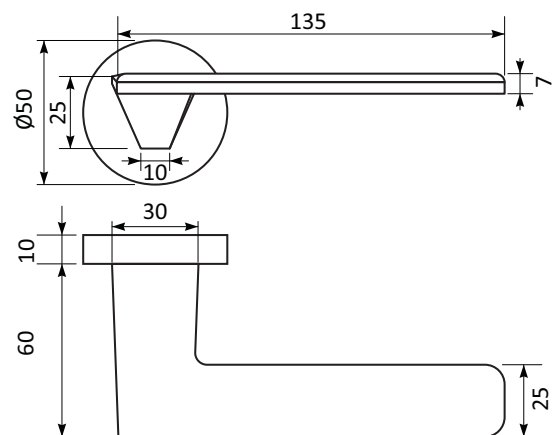
-  Lever handle on rose 203.001
-  Lever handle on rose and euro profile cylinder escutcheon 203.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 203.003




Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

204



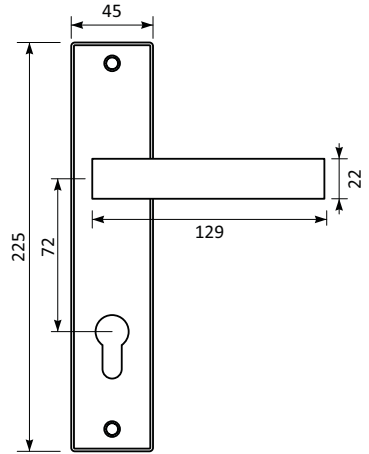
-  Lever handle on rose 204.001
-  Lever handle on rose and euro profile cylinder escutcheon 204.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 204.003

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






525.722



Lever handle on euro profile cylinder plate, centers 72 mm

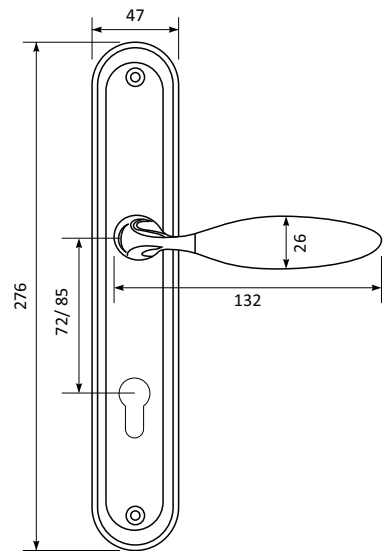
525.722

Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

989.852





Lever handle on euro profile cylinder plate, centers 85 mm

989.852

Lever handle on euro profile cylinder plate, centers 72 mm

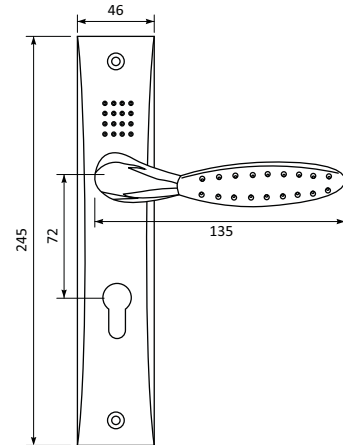
989.722

Standard Finishes:

-  127 Satin nickel / Polished nickel
-  143 Satin gold / Gold plated

Other finishes available upon request.

995.722



Lever handle on euro profile cylinder plate, centers 72 mm

995.722

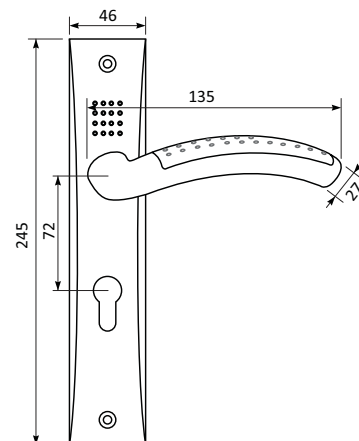
Standard Finishes:

**067** Polished Chrome / Satin nickel

**157** PVD Gold / Satin PVD

Other finishes available upon request.

996.722



Lever handle on euro profile cylinder plate, centers 72 mm

996.722

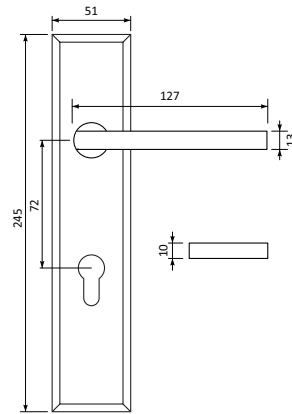
Standard Finishes:

**067** Polished Chrome / Satin nickel

**157** PVD Gold / Satin PVD

Other finishes available upon request.






228.722



Lever handle on euro profile cylinder plate, centers 72 mm

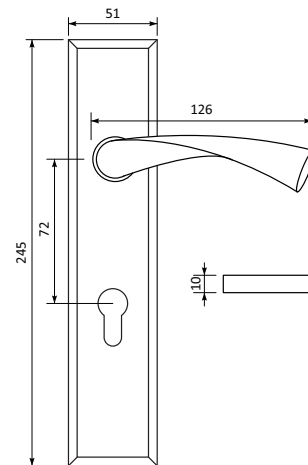
228.722

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






934.722



Lever handle on euro profile cylinder plate, centers 72 mm

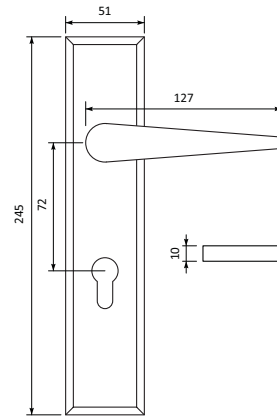
934.722

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






239.722



Lever handle on euro profile cylinder plate, centers 72 mm

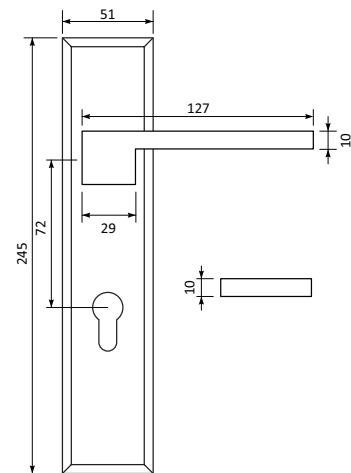
239.722

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






231.722



Lever handle on euro profile cylinder plate, centers 72 mm

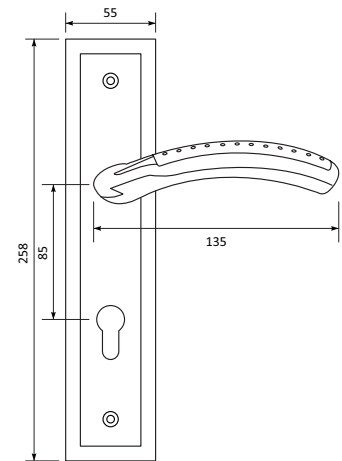
231.722

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

158.852



Standard Finishes:

**131** Satin nickel / Gold plated

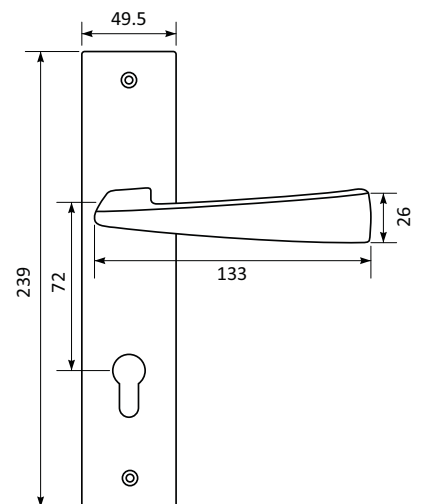
Other finishes available upon request.



Lever handle on euro profile cylinder plate, centers 85 mm

158.852

218.722



Standard Finishes:

**086** Satin Stainless Steel

**087** Polished Stainless Steel

**078** Antique Brass

**059** Polished Brass

**052** Black

Other finishes available upon request.

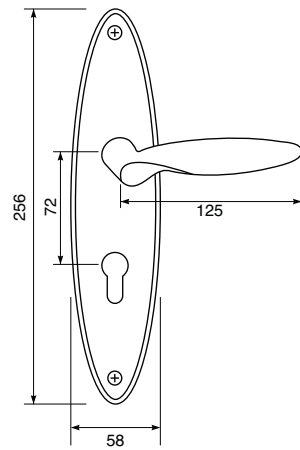


Lever handle on euro profile cylinder plate, centers 72 mm

218.722








991.722



Lever on euro profile cylinder plate, centers 72 mm

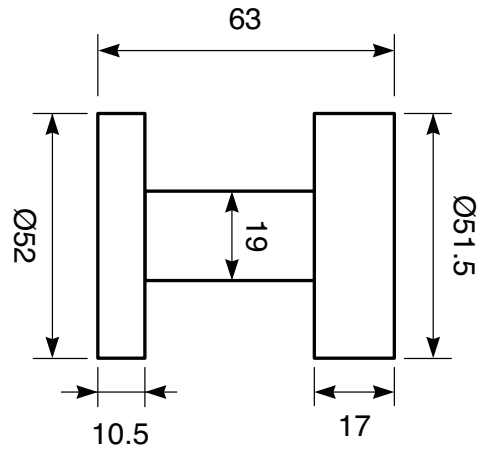
991.722

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

978



Knob Ø 60 mm on rose

978.001








Knob Ø 60 mm on rose and euro profile cylinder escutcheon

978.002

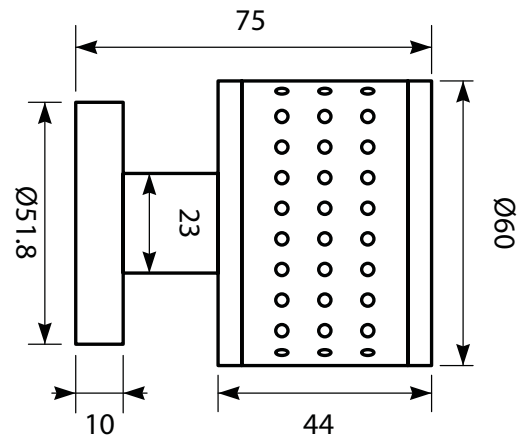


Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

975



Knob Ø 60 mm on rose

975.001





Knob Ø 60 mm on rose and euro profile cylinder escutcheon

975.002

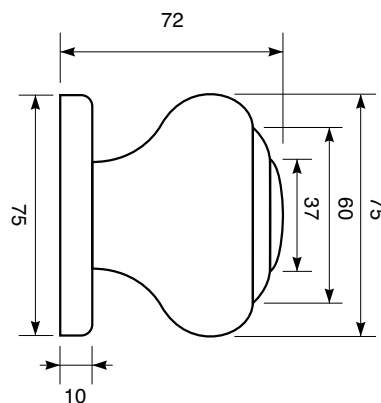


Standard Finishes:

-  099 Satin Stainless Steel / Polished chrome
-  121 Satin Stainless Steel / PVD

Other finishes available upon request.

976



Knob Ø 75 mm on rose

976.001



Knob Ø 75 mm on rose and euro profile cylinder escutcheon

976.002



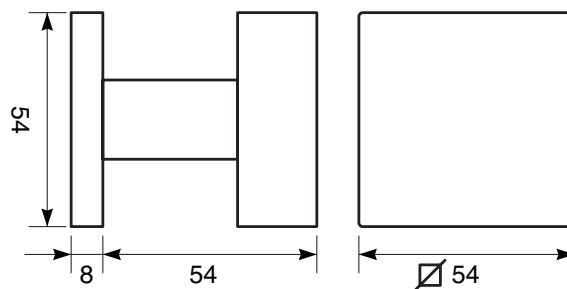
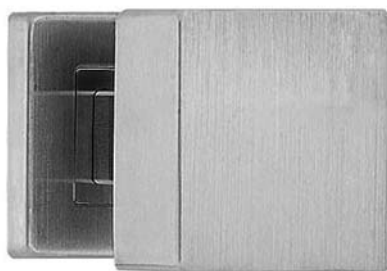
Standard Finishes:

**067** Polished Chrome / Satin nickel

**101** PVD Gold

Other finishes available upon request.

981



Knob on rose

981.001



Knob on rose and euro profile cylinder escutcheon

981.002



Standard Finishes:

**086** Satin Stainless Steel

**087** Polished Stainless Steel

**078** Antique Brass

**059** Polished Brass

**052** Black

Other finishes available upon request.

136



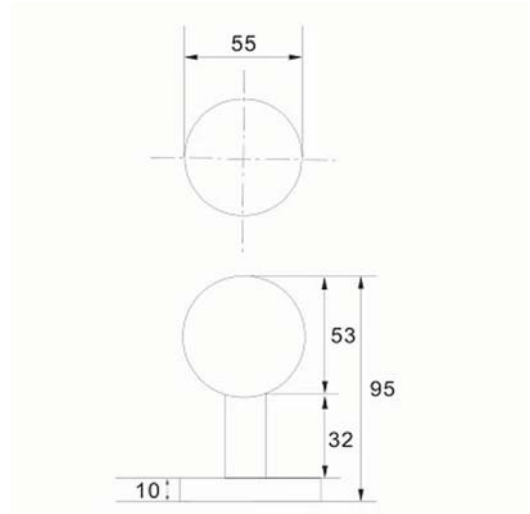
Knob on rose

136.001








Knob on rose and euro profile cylinder escutcheon

136.002

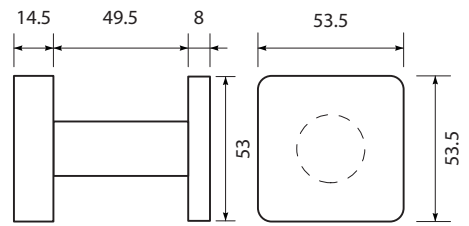


**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

983



Knob on rose

983.001








Knob on rose and euro profile cylinder escutcheon

983.002



**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

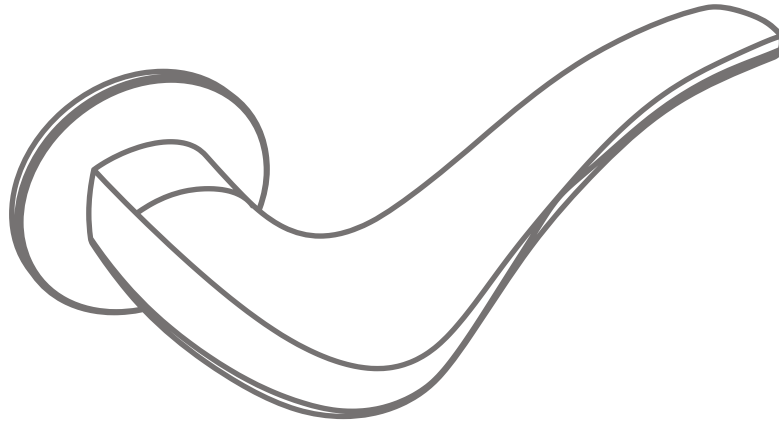
Other finishes available upon request.

**Devon**



Devon Studio Collection

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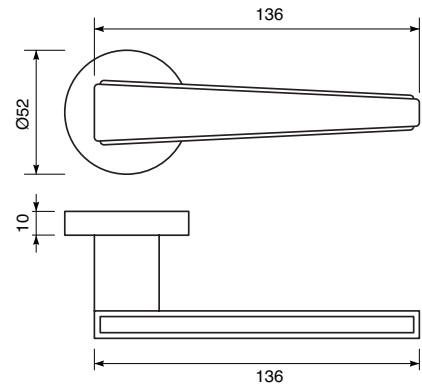
# Studio Collection




In today's world, door handles are not only used for their functionality but also to enhance the entire design concept of a project. The aesthetics of well designed lever furniture adds an element of interest and design to the entire scheme of the interiors. In addition to the design element, the performance, durability and ergonomic quality of door hardware complements the personality of the interior space and creates an ambient setting.

To maintain a consistent theme throughout the interior of a villa, hotel room, or office space, it is important to boast an iconic, well defined, individualistic architectural style that reflects the mood of the interiors as well as the people occupying the space. If the design / style of the installed door hardware fails to align with the rest of the interior, it may deflect the overall design concept of the project. The Studio Collection from Devon offers possibilities for design creativity that convey a sense of uniqueness and authenticity not only to the door handles but the doors themselves !



101

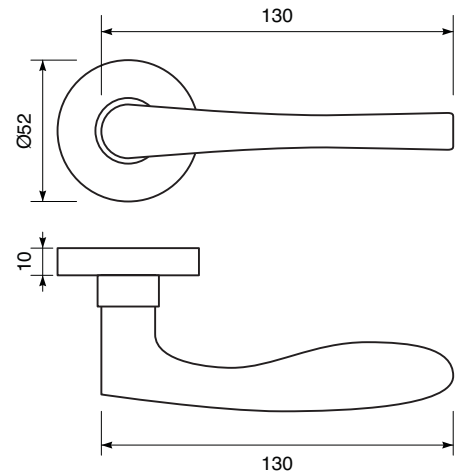





-  Lever handle on rose 101.001
-  Lever handle on rose and euro profile cylinder escutcheon 101.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 101.003



**PC** Polished chrome    **MSC** Matt satin chrome    **GP** Gold plated

105



-  Lever handle on rose 105.001
-  Lever handle on rose and euro profile cylinder escutcheon 105.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 105.003



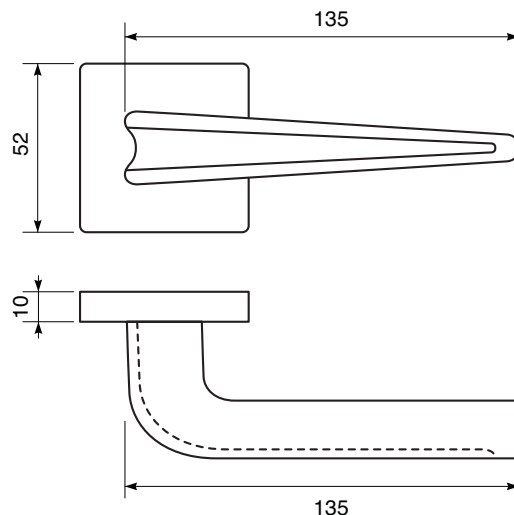
**MSN** Matt satin nickel    **SBN** Satin black nickel    **GP** Gold plated






**BLK**  
Black



106

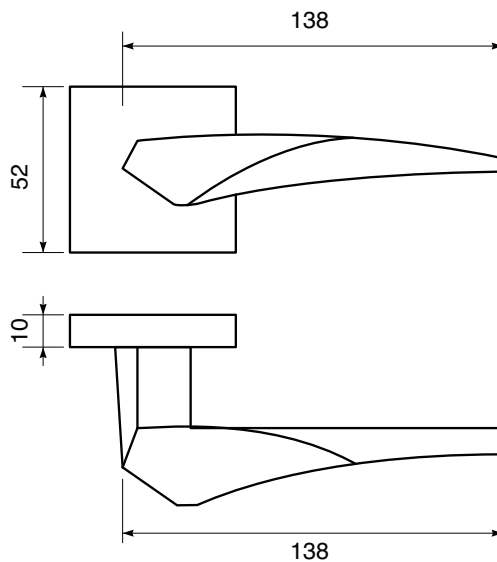





-  Lever handle on rose 106.001
-  Lever handle on rose and euro profile cylinder escutcheon 106.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 106.003



**PC** Polished chrome      **BLK** Black

107



-  Lever handle on rose 107.001
-  Lever handle on rose and euro profile cylinder escutcheon 107.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 107.003

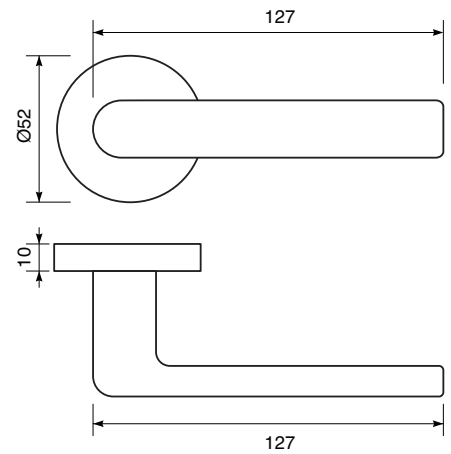





**AB** Antique brass      **MSN** Matt satin nickel      **GP** Gold plated



**BLK** Black

108



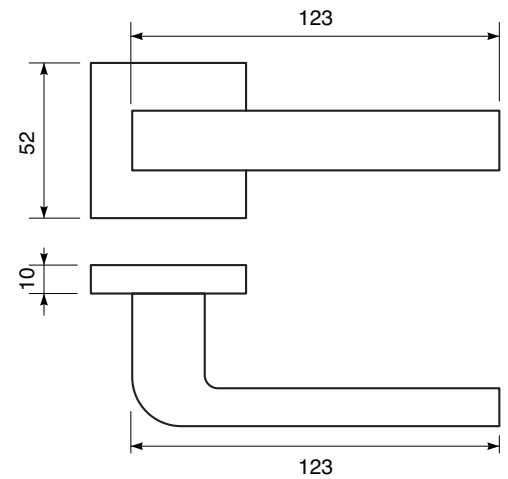
-  Lever handle on rose 108.001
-  Lever handle on rose and euro profile cylinder escutcheon 108.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 108.003






**BLK**  
Black

**MSN**  
Matt satin nickel

109



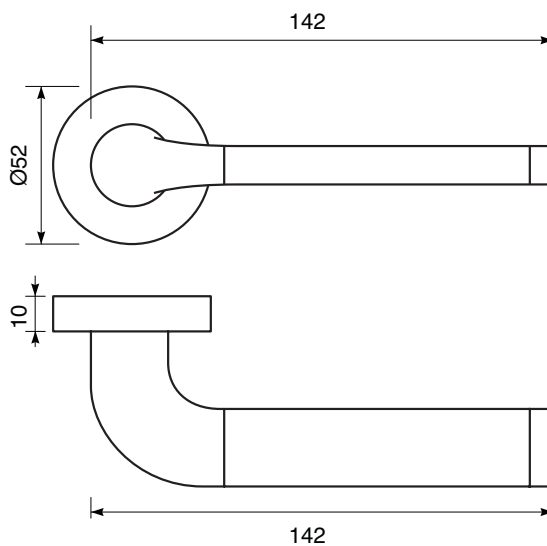
-  Lever handle on rose 109.001
-  Lever handle on rose and euro profile cylinder escutcheon 109.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 109.003






**PC**  
Polished chrome

**SBN**  
Satin black nickel

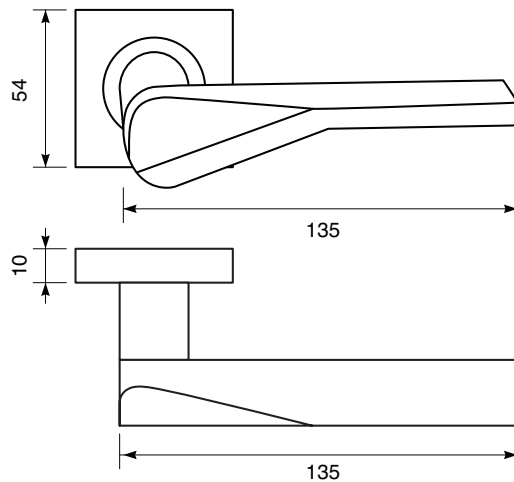
110






-  Lever handle on rose 110.001
-  Lever handle on rose and euro profile cylinder escutcheon 110.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 110.003



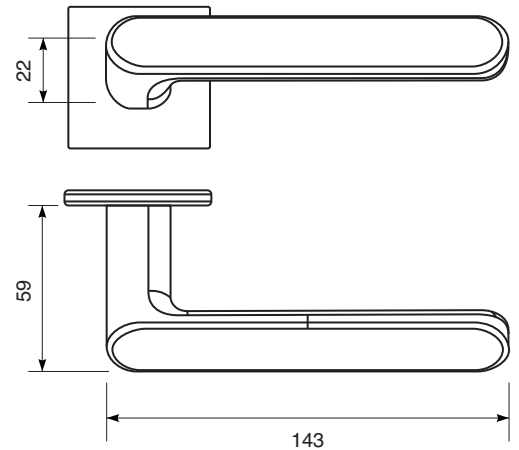
111






-  Lever handle on rose 111.001
-  Lever handle on square rose and euro profile cylinder escutcheon 111.002
-  Lever handle on square rose and bathroom escutcheon with turn, emergency release and indicator 111.003



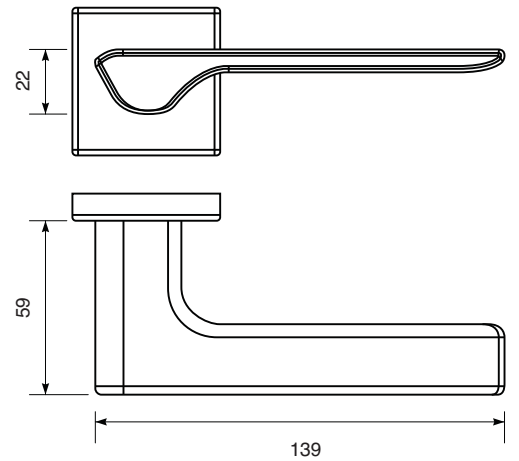
112






-  Lever handle on rose 112.001
-  Lever handle on rose and euro profile cylinder escutcheon 112.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 112.003



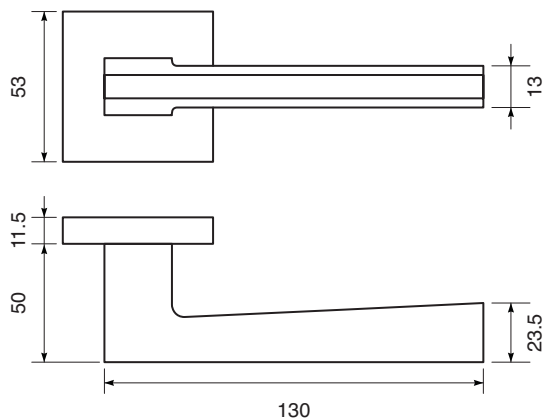
113






-  Lever handle on rose 113.001
-  Lever handle on rose and euro profile cylinder escutcheon 113.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 113.003



114



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

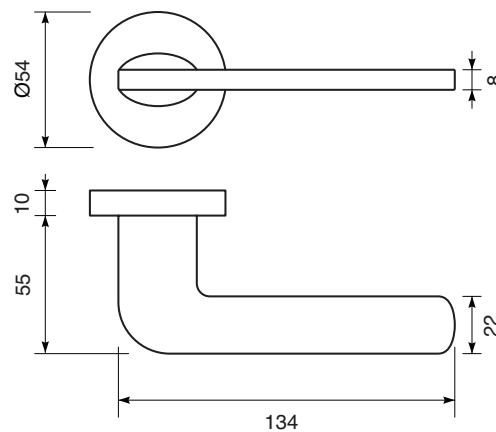
114.001




114.002

114.003



115



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

115.001




115.002

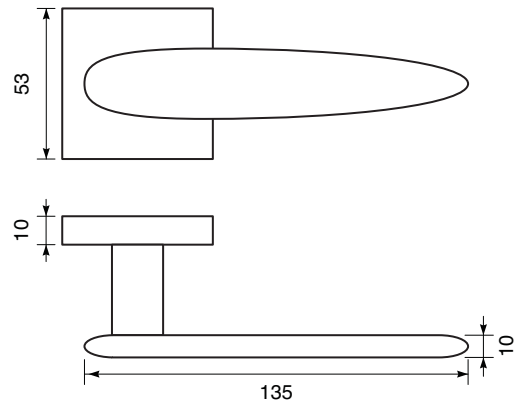
115.003



117



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator



117.001




117.002

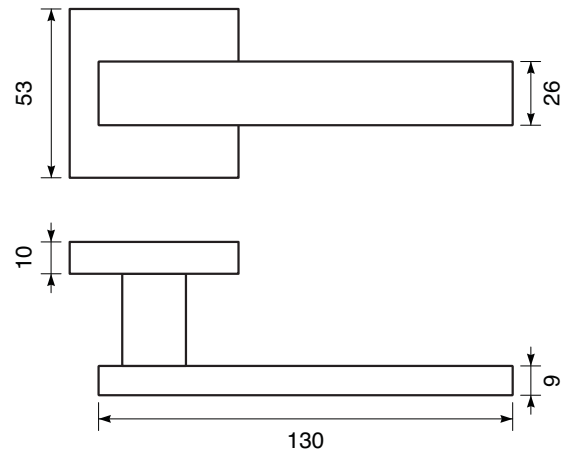
117.003



118



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator



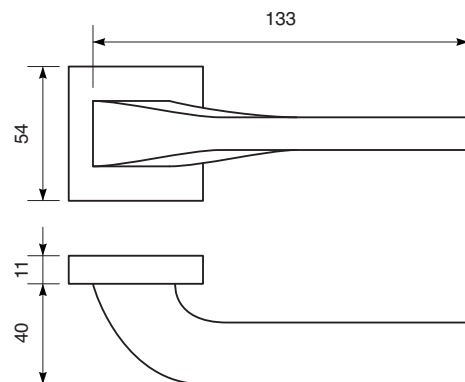
118.001




118.002

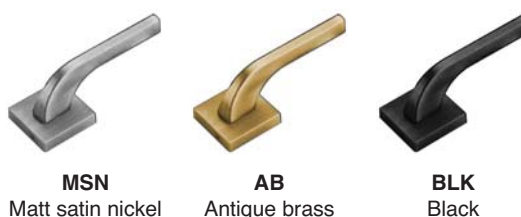
118.003



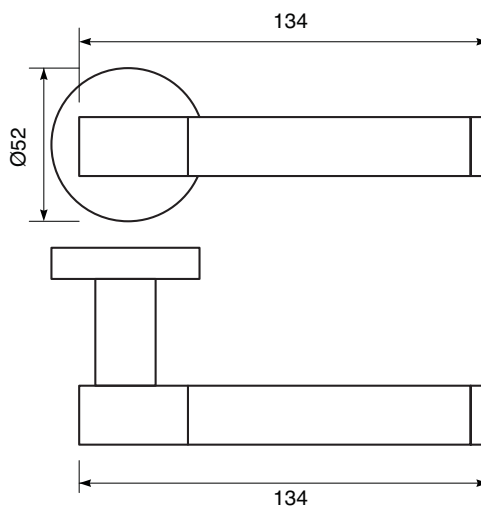
119






-  Lever handle on rose 119.001
-  Lever handle on rose and euro profile cylinder escutcheon 119.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 119.003



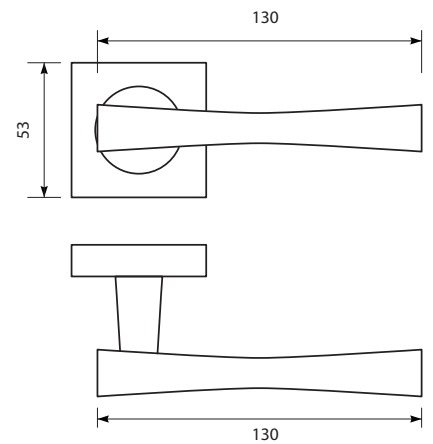
120






-  Lever handle on rose 120.001
-  Lever handle on rose and euro profile cylinder escutcheon 120.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 120.003



122






-  Lever handle on rose 122.001
-  Lever handle on rose and euro profile cylinder escutcheon 122.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 122.003



**SN/PC**  
Satin nickel /  
Polished chrome

123



-  Lever handle on rose 123.001
-  Lever handle on rose and euro profile cylinder escutcheon 123.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 123.003



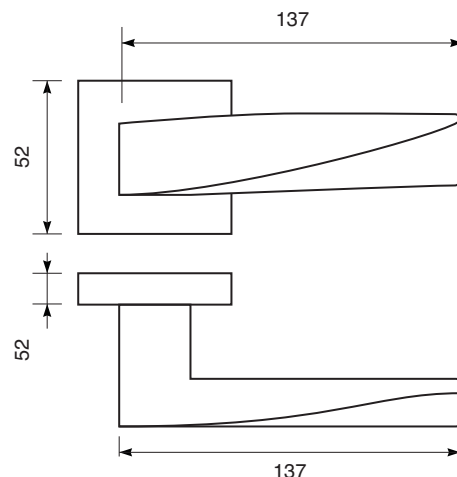
**MB**  
Matt black




**Coffee**  
Coffee

**GP**  
Gold plated



124

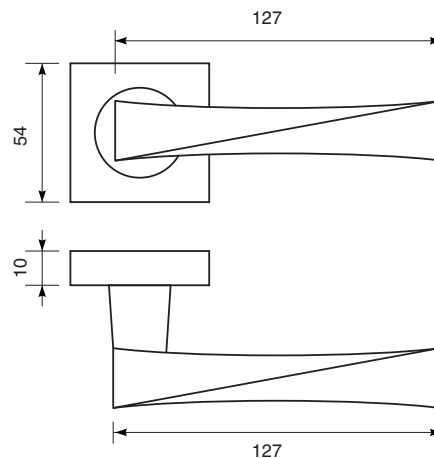





-  Lever handle on rose 124.001
-  Lever handle on rose and euro profile cylinder escutcheon 124.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 124.003



**MSN** Matt satin nickel      **PC** Polished chrome      **BLK** Black

125






-  Lever handle on rose 125.001
-  Lever handle on rose and euro profile cylinder escutcheon 125.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 125.003



**SN/PC**  
Satin nickel / Polished chrome

126



-  Lever handle on rose 126.001
-  Lever handle on rose and euro profile cylinder escutcheon 126.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 126.003






**MSN** Matt satin nickel    **MAB** Matt antique brass    **GP** Gold plated



**MSC**  
Matt satin chrome

129



-  Lever handle on rose 129.001
-  Lever handle on rose and euro profile cylinder escutcheon 129.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 129.003

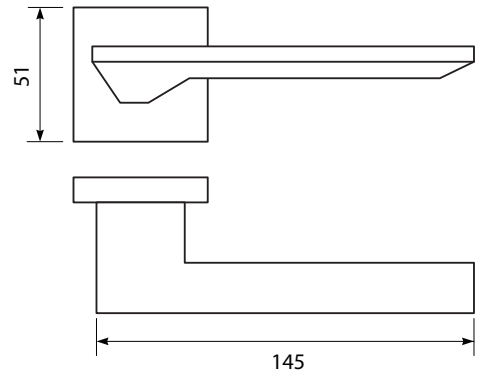





**MSN** Matt satin nickel    **MAB** Matt antique brass    **GP** Gold plated



**MSC**  
Matt satin chrome

130






-  Lever handle on rose 130.001
-  Lever handle on rose and euro profile cylinder escutcheon 130.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 130.003



**MSC**  
Matt satin chrome

132



-  Lever handle on rose 132.001
-  Lever handle on rose and euro profile cylinder escutcheon 132.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 132.003






**MSN**  
Matt satin nickel

**BLK**  
Black

133

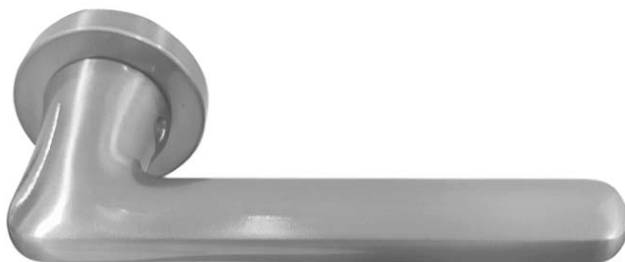





-  Lever handle on rose 133.001
-  Lever handle on rose and euro profile cylinder escutcheon 133.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 133.003



**SN/PC**  
Satin nickel /  
Polished chrome

135



-  Lever handle on rose 135.001
-  Lever handle on rose and euro profile cylinder escutcheon 135.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 135.003






**PC** Polished chrome      **SBN** Satin black nickel      **GP** Gold plated



**AB** Antique brass      **BLK** Black      **MSC** Matt satin chrome

137



-  Lever handle on rose 137.001
-  Lever handle on rose and euro profile cylinder escutcheon 137.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 137.003



**MSN**  
Matt satin nickel

**AB**  
Antique brass




**BLK**  
Black



**GP**  
Gold plated

149



-  Lever handle on rose 149.001
-  Lever handle on rose and euro profile cylinder escutcheon 149.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 149.003



**MSN**  
Matt satin nickel

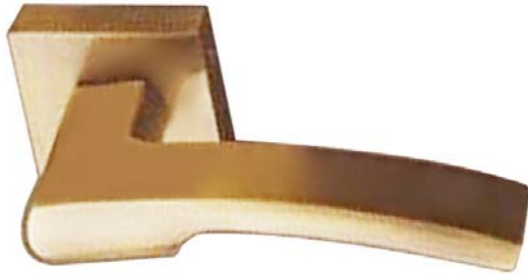
**BLK**  
Black




**GP**  
Gold plated



**CH**  
Champagne

191



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

191.001

191.002

191.003



**MSN**  
Matt satin nickel






**AB**  
Antique brass



**BLK**  
Black

193



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

193.001

193.002

193.003



**PC**  
Polished chrome



**MSN**  
Matt satin nickel






**GP**  
Gold plated



**BLK**  
Black

194






-  Lever handle on rose 194.001
-  Lever handle on rose and euro profile cylinder escutcheon 194.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 194.003



**MSN** Matt satin nickel      **BLK** Black      **AB** Antique brass

258



-  Lever handle on rose 258.001
-  Lever handle on rose and euro profile cylinder escutcheon 258.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 258.003

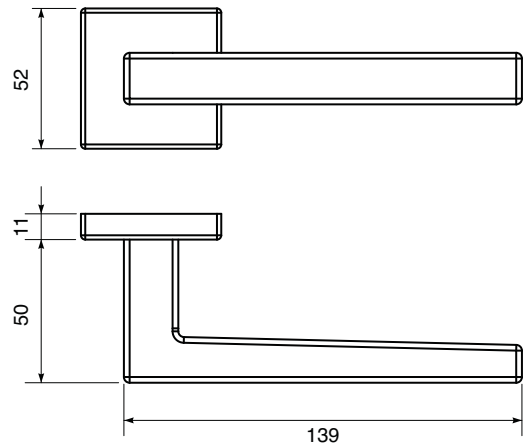


**PC** Polished chrome      **SBN** Satin black nickel      **GP** Gold plated



**AB** Antique brass      **BLK** Black      **MSC** Matt satin chrome

270



Lever handle on rose

270.001



Lever handle on rose and euro profile cylinder escutcheon

270.002



Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

270.003



**PC**  
Polished chrome

**MSN**  
Matt satin nickel

**GP**  
Gold plated

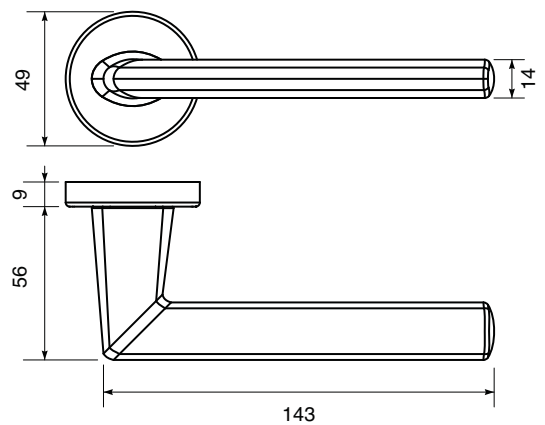


**BLK**  
Black

**SBN**  
Satin black nickel

**YB**  
Yellow bronze

271



Lever handle on rose

271.001



Lever handle on rose and euro profile cylinder escutcheon

271.002



Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

271.003



**PC**  
Polished chrome

**GP**  
Gold plated

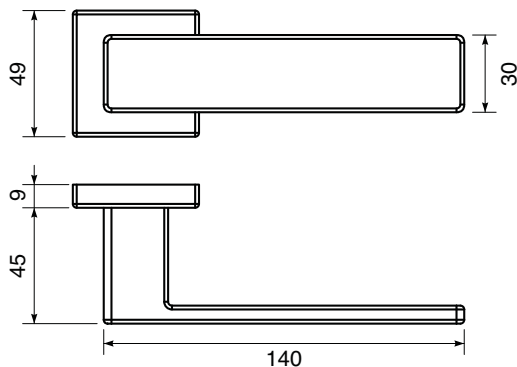
**BLK**  
Black






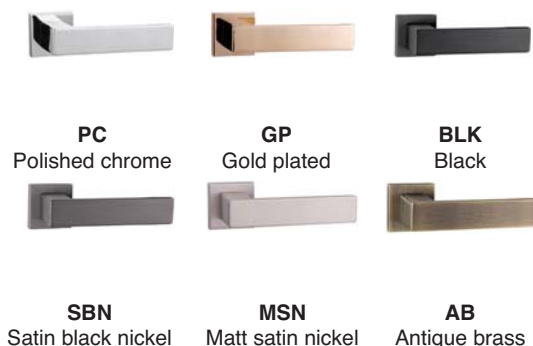
**SBN**  
Satin black nickel



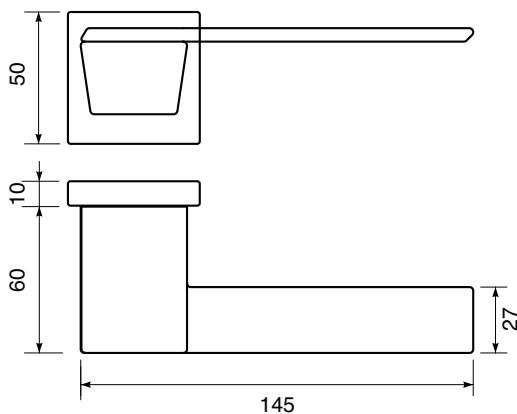
272






-  Lever handle on rose 272.001
-  Lever handle on rose and euro profile cylinder escutcheon 272.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 272.003



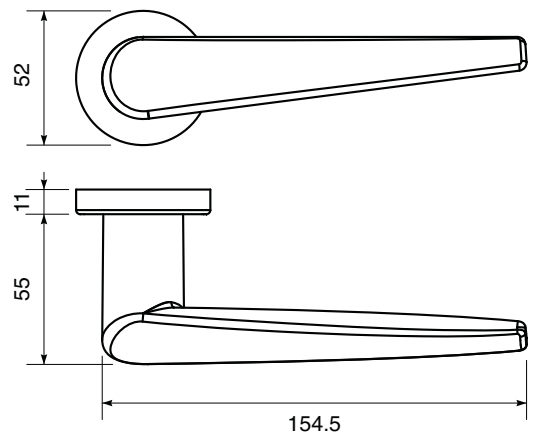
274






-  Lever handle on rose 274.001
-  Lever handle on rose and euro profile cylinder escutcheon 274.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 274.003



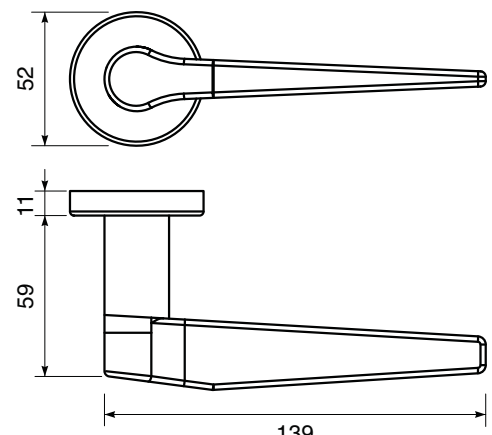
275






-  Lever handle on rose 275.001
-  Lever handle on rose and euro profile cylinder escutcheon 275.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 275.003



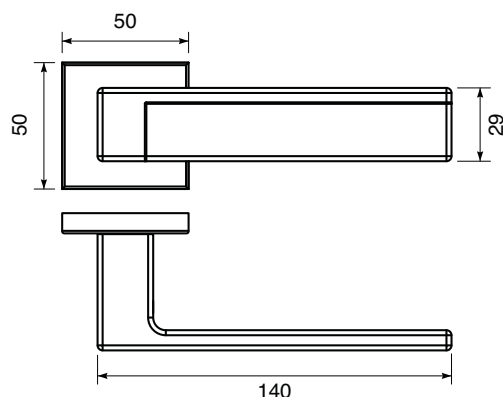
276






-  Lever handle on rose 276.001
-  Lever handle on rose and euro profile cylinder escutcheon 276.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 276.003



277



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

277.001

277.002

277.003



**SBN & Teakwood**  
Satin Black Nickel & Teakwood



**PC & Leather**  
Polished Chrome & Leather



**PC & Teakwood**  
Polished Chrome & Teakwood



**MSN & Maple**  
Matt satin nickel & Maple

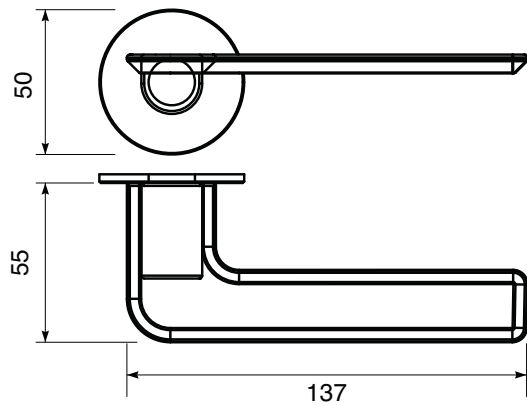





**PC & Maple**  
Polished chrome & Maple



**MSN & Leather**  
Matt satin nickel & Leather

279



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

279.001

279.002

279.003



**PC**  
Polished chrome



**SBN**  
Satin black nickel



**GP**  
Gold plated



**MSN**  
Matt satin nickel

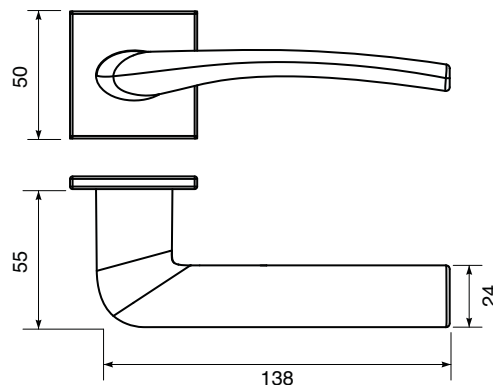





**BLK**  
Black



**MSC**  
Matt satin chrome

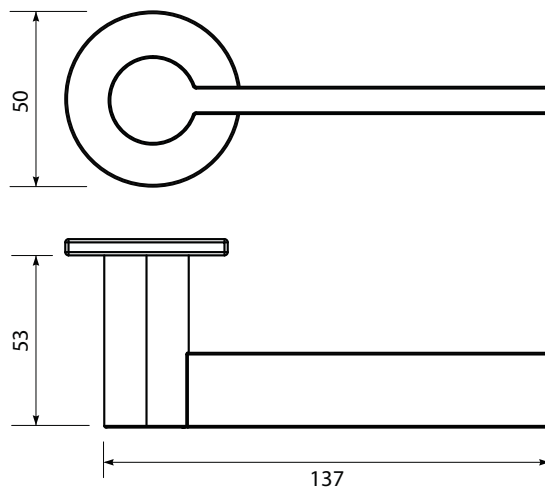
## 280






-  Lever handle on rose **280.001**
-  Lever handle on rose and euro profile cylinder escutcheon **280.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **280.003**



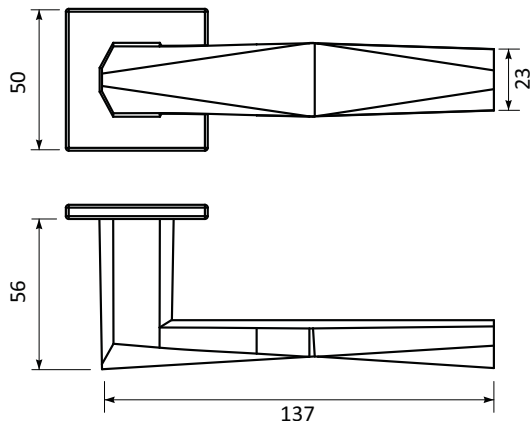
## 283






-  Lever handle on rose **283.001**
-  Lever handle on rose and euro profile cylinder escutcheon **283.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **283.003**



284



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

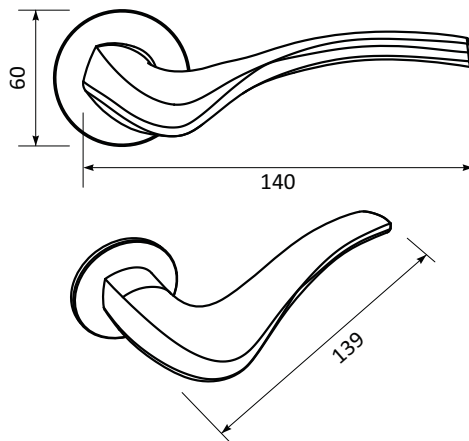
284.001




284.002

284.003



285



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

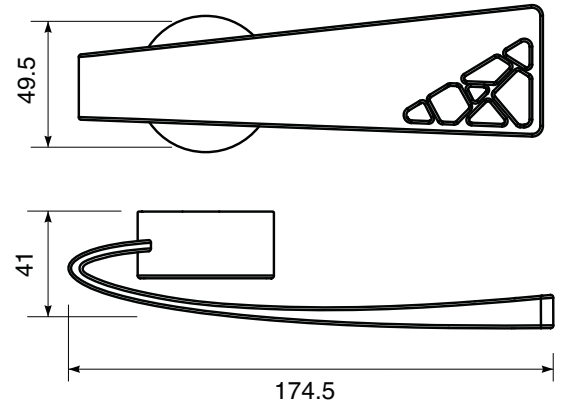
285.001




285.002

285.003



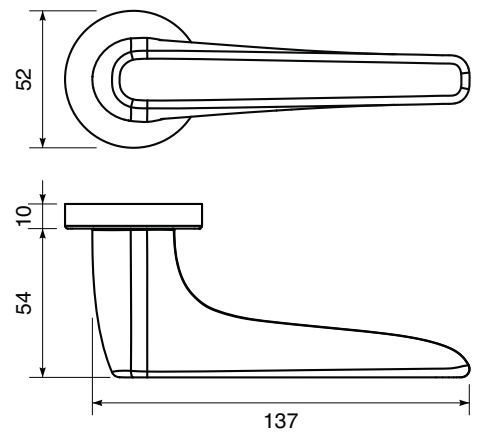
286






-  Lever handle on rose 286.001
-  Lever handle on rose and euro profile cylinder escutcheon 286.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 286.003



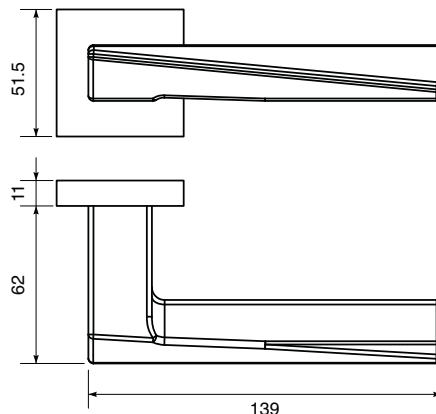
288






-  Lever handle on rose 288.001
-  Lever handle on rose and euro profile cylinder escutcheon 288.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 288.003



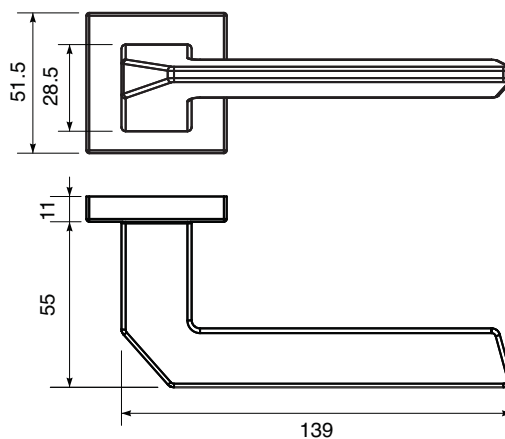
289






-  Lever handle on rose **289.001**
-  Lever handle on rose and euro profile cylinder escutcheon **289.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **289.003**



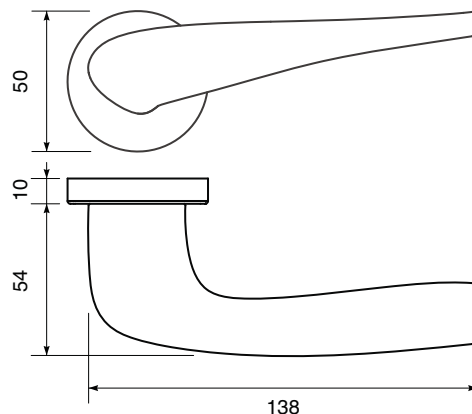
293






-  Lever handle on rose **293.001**
-  Lever handle on rose and euro profile cylinder escutcheon **293.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **293.003**



294



-  Lever handle on rose **294.001**
-  Lever handle on rose and euro profile cylinder escutcheon **294.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **294.003**

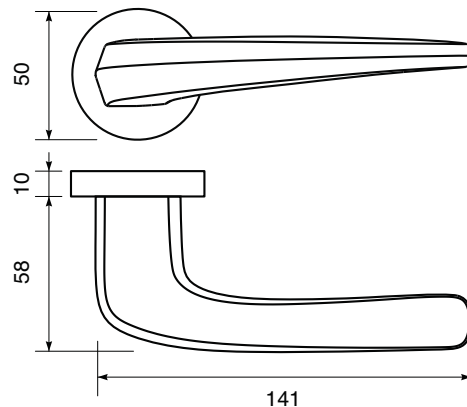





**PC** Polished chrome    **SBN** Satin black nickel    **GP** Gold plated



**MSN** Matt satin nickel    **BLK** Black    **MSC** Matt satin chrome

295



-  Lever handle on rose **295.001**
-  Lever handle on rose and euro profile cylinder escutcheon **295.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **295.003**



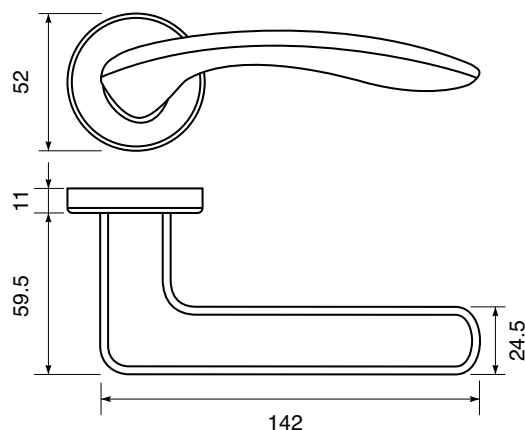
**PC** Polished chrome    **SBN** Satin black nickel    **GP** Gold plated






**MSN** Matt satin nickel    **BLK** Black    **MSC** Matt satin chrome



297



-  Lever handle on rose 297.001
-  Lever handle on rose and euro profile cylinder escutcheon 297.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 297.003

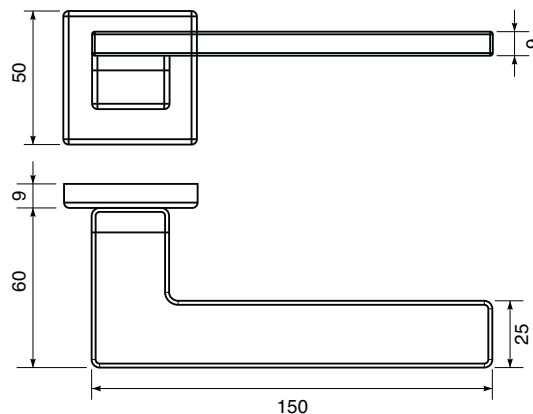





**PC** Polished chrome      **SBN** Satin black nickel      **GP** Gold plated



**AB** Antique brass      **BLK** Black      **MSC** Matt satin chrome

298



-  Lever handle on rose 298.001
-  Lever handle on rose and euro profile cylinder escutcheon 298.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 298.003

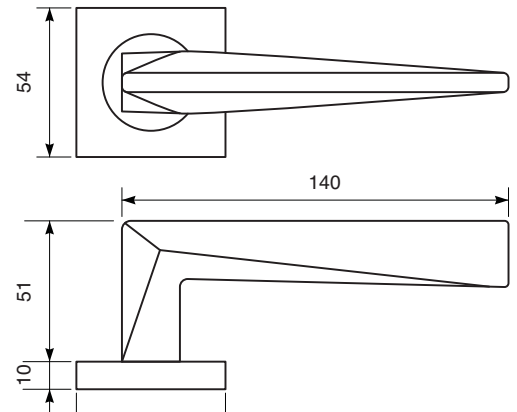





**PC** Polished chrome      **SBN** Satin black nickel      **GP** Gold plated



**AB** Antique brass      **BLK** Black      **MSC** Matt satin chrome

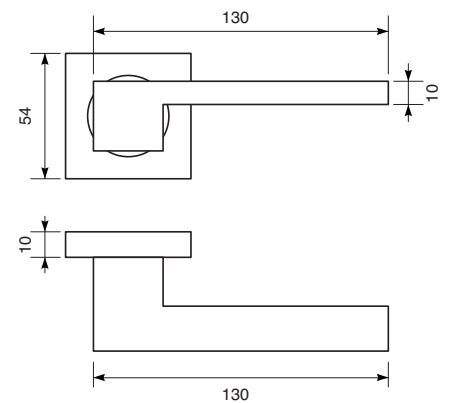
## 299






-  Lever handle on rose **299.001**
-  Lever handle on rose and euro profile cylinder escutcheon **299.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **299.003**



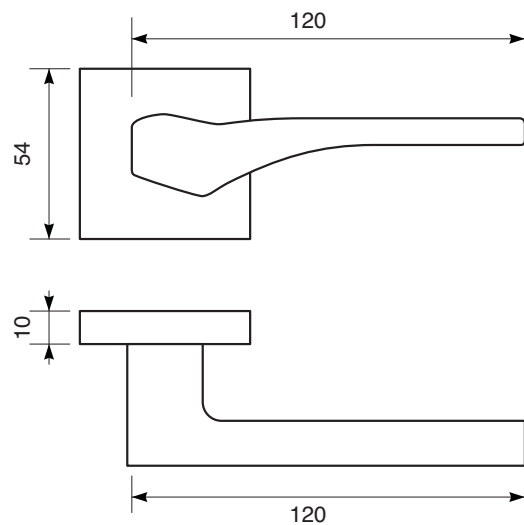
## 300






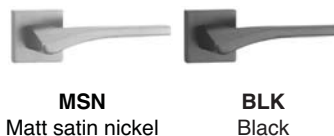
-  Lever handle on rose **300.001**
-  Lever handle on rose and euro profile cylinder escutcheon **300.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **300.003**



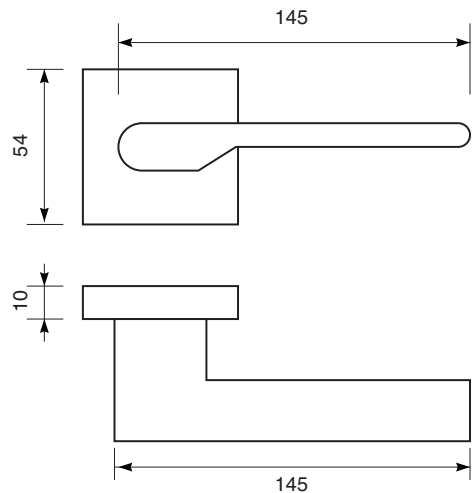
301






-  Lever handle on rose 301.001
-  Lever handle on rose and euro profile cylinder escutcheon 301.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 301.003



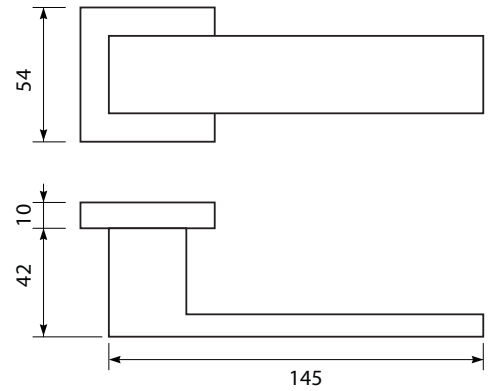
302






-  Lever handle on rose 302.001
-  Lever handle on rose and euro profile cylinder escutcheon 302.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 302.003



303



-  Lever handle on rose 303.001
-  Lever handle on rose and euro profile cylinder escutcheon 303.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 303.003

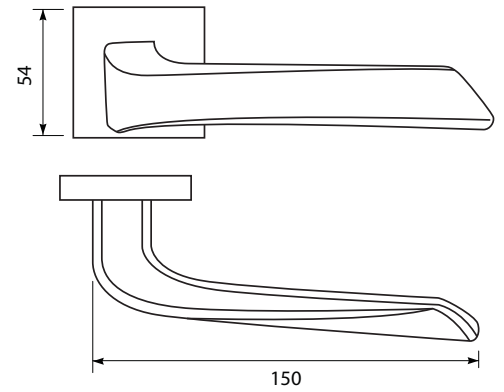





**SN**  
Satin nickel



**BLK**  
Black

304



-  Lever handle on rose 304.001
-  Lever handle on rose and euro profile cylinder escutcheon 304.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 304.003

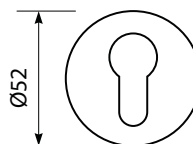
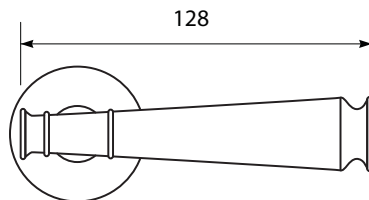





**SN**  
Satin nickel



**BLK**  
Black

305

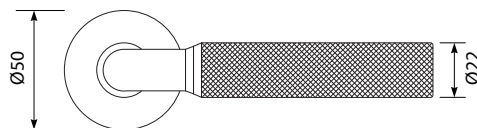
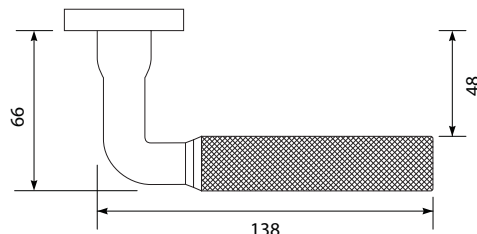





-  Lever handle on rose 305.001
-  Lever handle on rose and euro profile cylinder escutcheon 305.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 305.003



**PC** Polished chrome      **GP** Gold plated

307



-  Lever handle on rose 307.001
-  Lever handle on rose and euro profile cylinder escutcheon 307.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 307.003

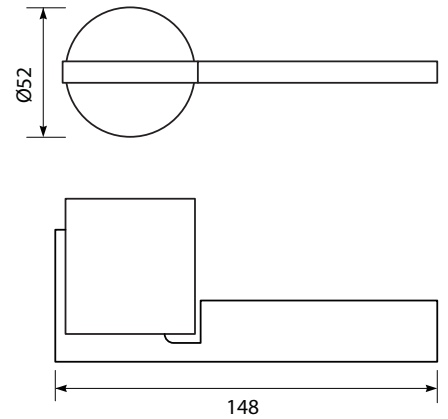





**BR** Bronze      **GP** Gold plated      **SN** Satin nickel



**BLK** Black

308



-  Lever handle on rose 308.001
-  Lever handle on rose and euro profile cylinder escutcheon 308.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 308.003

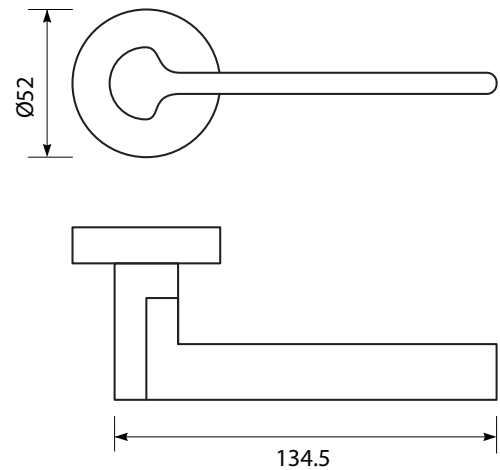





**SN**  
Satin nickel



**BLK**  
Black

309



-  Lever handle on rose 309.001
-  Lever handle on rose and euro profile cylinder escutcheon 309.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 309.003



**SN**  
Satin nickel

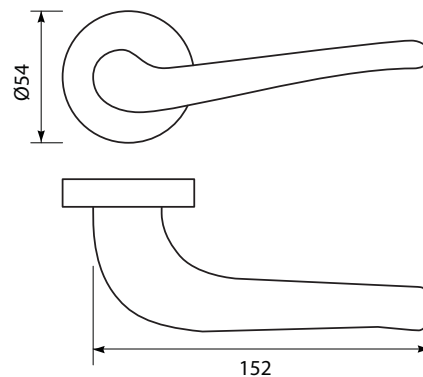





**BLK**  
Black



**GP**  
Gold plated

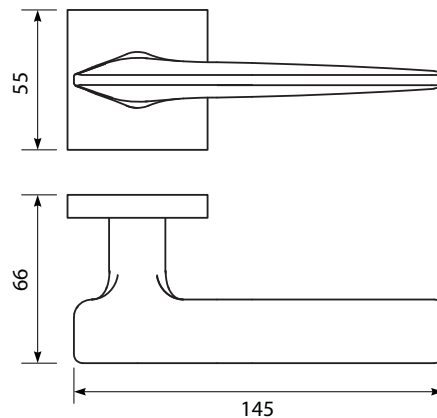
310






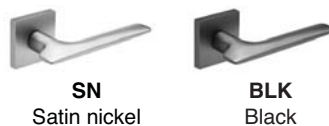
-  Lever handle on rose 310.001
-  Lever handle on rose and euro profile cylinder escutcheon 310.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 310.003



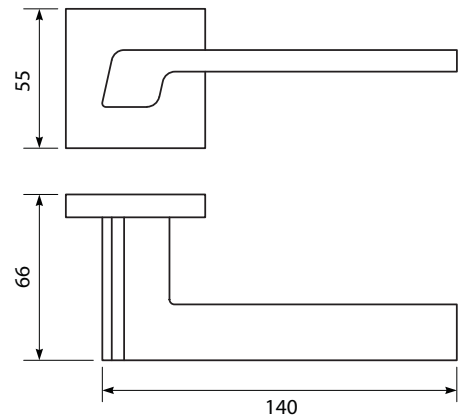
311






-  Lever handle on rose 311.001
-  Lever handle on square rose and euro profile cylinder escutcheon 311.002
-  Lever handle on square rose and bathroom escutcheon with turn, emergency release and indicator 311.003



## 312



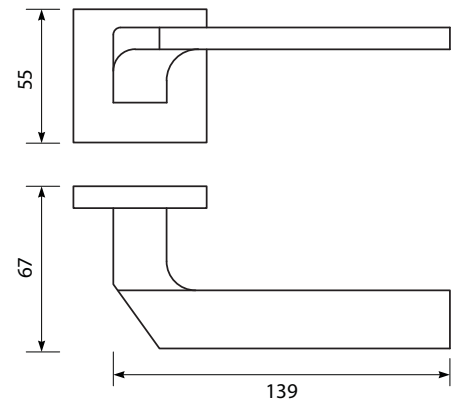
-  Lever handle on rose **312.001**
-  Lever handle on rose and euro profile cylinder escutcheon **312.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **312.003**






**SN**  
Satin nickel

**BLK**  
Black

## 313



-  Lever handle on rose **313.001**
-  Lever handle on rose and euro profile cylinder escutcheon **313.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **313.003**



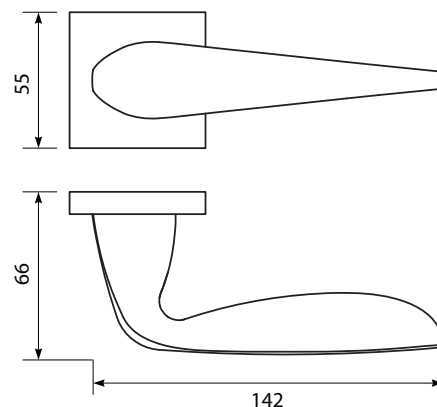
**SN**  
Satin nickel




**BLK**  
Black

**BR**  
Bronze



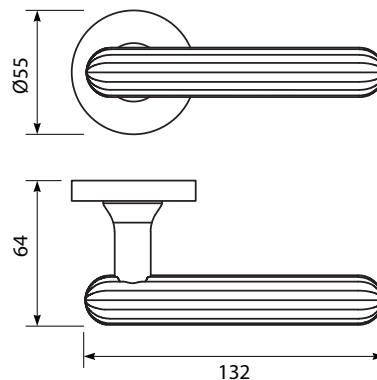
314






-  Lever handle on rose **312.001**
-  Lever handle on rose and euro profile cylinder escutcheon **312.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **312.003**



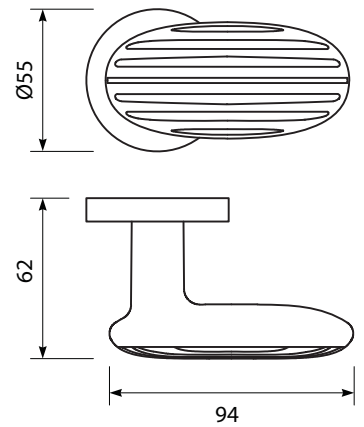
315






-  Lever handle on rose **315.001**
-  Lever handle on rose and euro profile cylinder escutcheon **315.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **315.003**



## 316



-  Lever handle on rose **316.001**
-  Lever handle on rose and euro profile cylinder escutcheon **316.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **316.003**



**GP**  
Gold plated

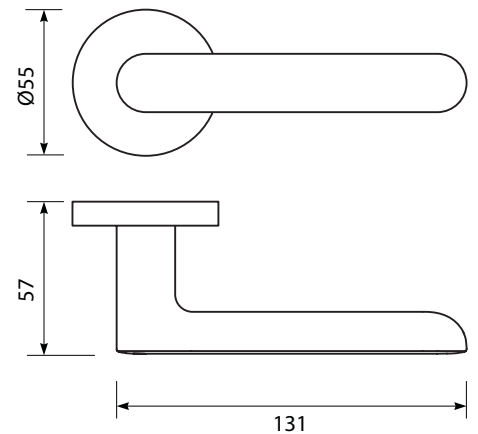





**PC**  
Polished chrome



**BLK**  
Black

## 317



-  Lever handle on rose **317.001**
-  Lever handle on rose and euro profile cylinder escutcheon **317.002**
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator **317.003**



**SN**  
Satin nickel

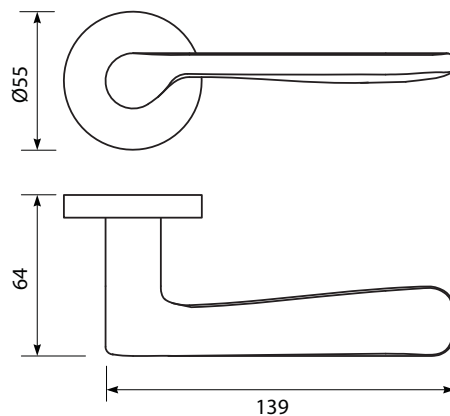





**SBN**  
Satin black nickel



**BLK**  
Black

318



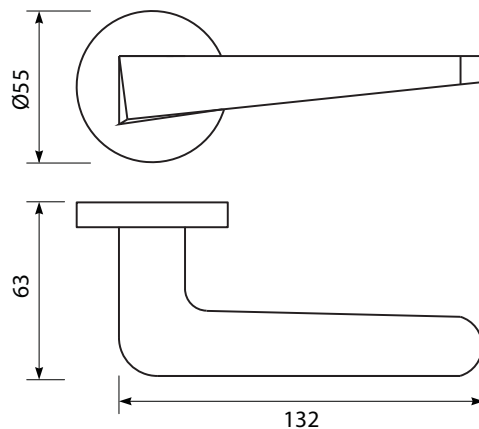
-  Lever handle on rose 318.001
-  Lever handle on rose and euro profile cylinder escutcheon 318.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 318.003






**SN**  
Satin nickel

**BLK**  
Black

319



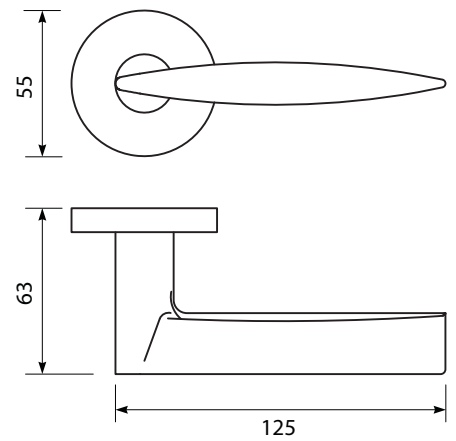
-  Lever handle on rose 319.001
-  Lever handle on rose and euro profile cylinder escutcheon 319.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 319.003






**SN**  
Satin nickel

**BLK**  
Black

320



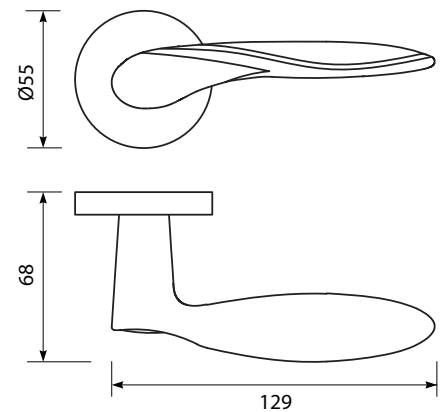
-  Lever handle on rose 320.001
-  Lever handle on rose and euro profile cylinder escutcheon 320.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 320.003






**SN**  
Satin nickel

**BLK**  
Black

321



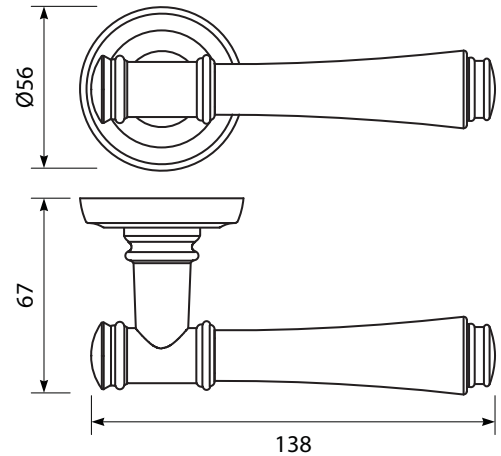
-  Lever handle on rose 321.001
-  Lever handle on rose and euro profile cylinder escutcheon 321.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 321.003






**SN**  
Satin nickel

**BLK**  
Black

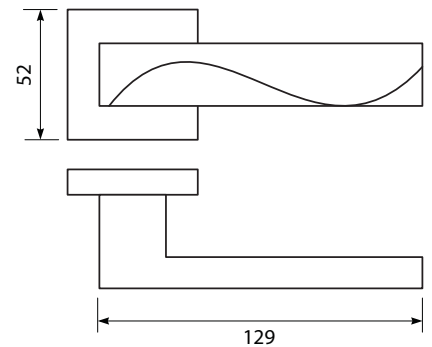
322






-  Lever handle on rose 322.001
-  Lever handle on rose and euro profile cylinder escutcheon 322.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 322.003



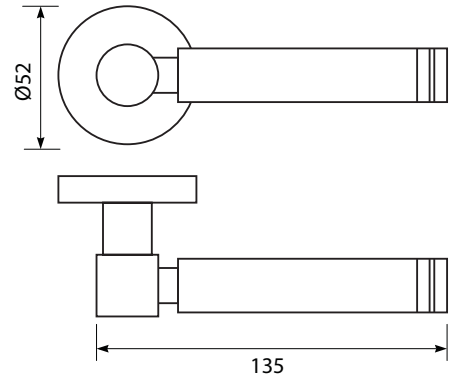
323






-  Lever handle on rose 323.001
-  Lever handle on rose and euro profile cylinder escutcheon 323.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 323.003



324

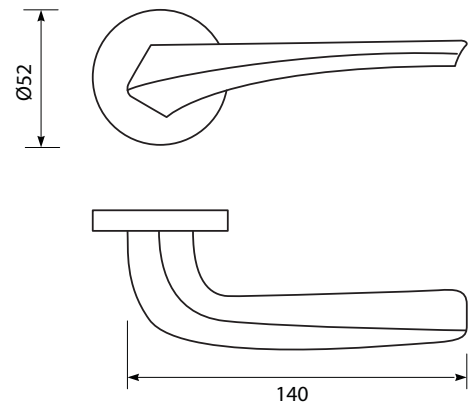





-  Lever handle on rose 324.001
-  Lever handle on rose and euro profile cylinder escutcheon 324.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 324.003



**CP/BLK** Chrome plated / Black  
**GP/BLK** Gold plate / Black

325






-  Lever handle on rose 325.001
-  Lever handle on rose and euro profile cylinder escutcheon 325.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 325.003



**SN** Satin nickel  
**BLK** Black

326



-  Lever handle on rose 326.001
-  Lever handle on rose and euro profile cylinder escutcheon 326.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 326.003






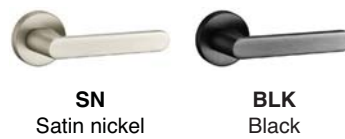
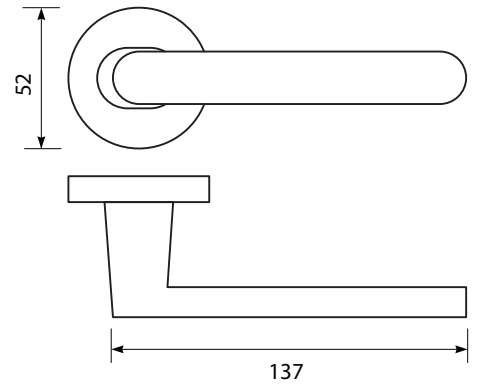
**SN**  
Satin nickel

**BLK**  
Black

327



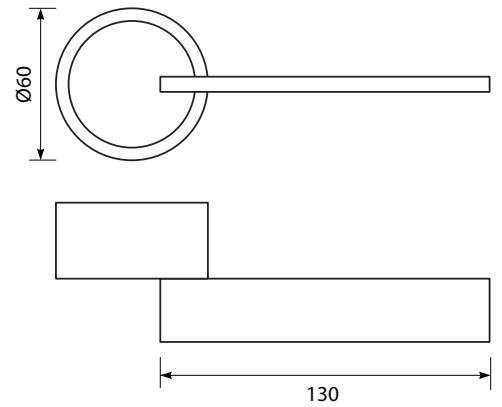
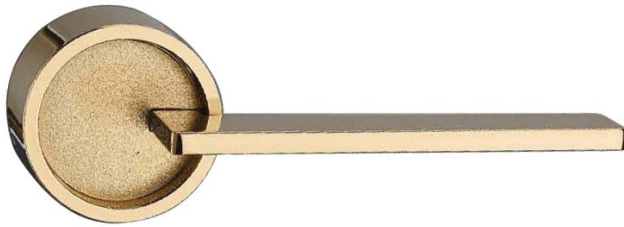
-  Lever handle on rose 327.001
-  Lever handle on rose and euro profile cylinder escutcheon 327.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 327.003






**SN**  
Satin nickel

**BLK**  
Black

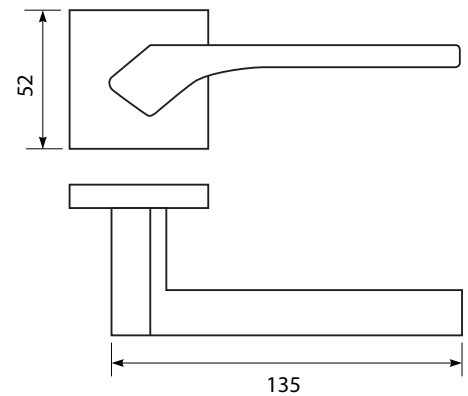
328






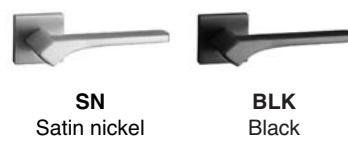
-  Lever handle on rose 328.001
-  Lever handle on rose and euro profile cylinder escutcheon 328.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 328.003



329

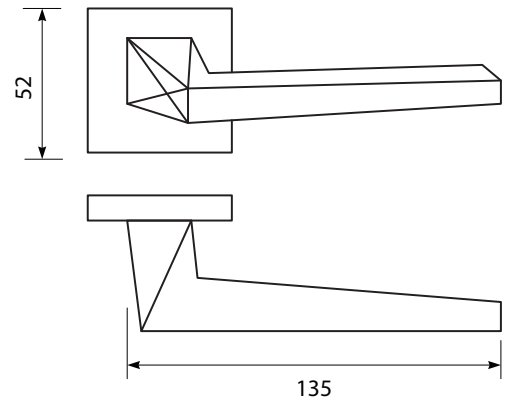





-  Lever handle on rose 329.001
-  Lever handle on rose and euro profile cylinder escutcheon 329.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 329.003





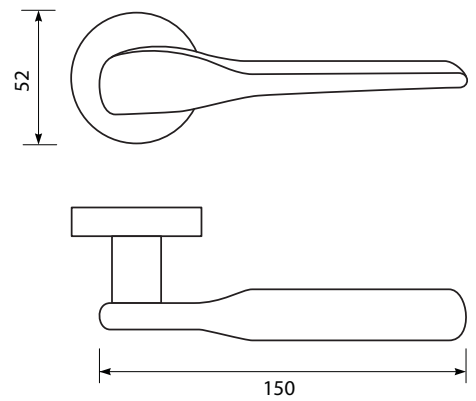
330






-  Lever handle on rose 330.001
-  Lever handle on rose and euro profile cylinder escutcheon 330.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 330.003



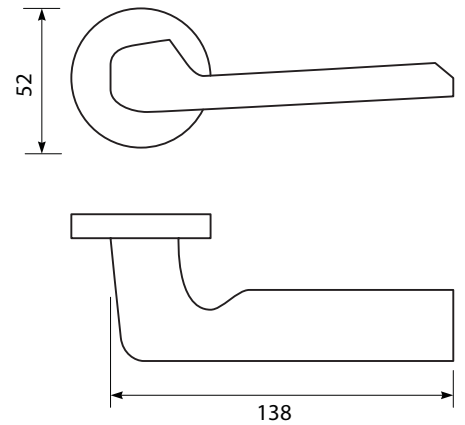
331






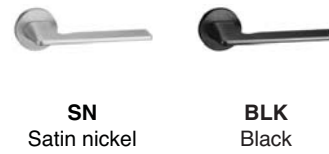
-  Lever handle on rose 331.001
-  Lever handle on rose and euro profile cylinder escutcheon 331.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 331.003



332



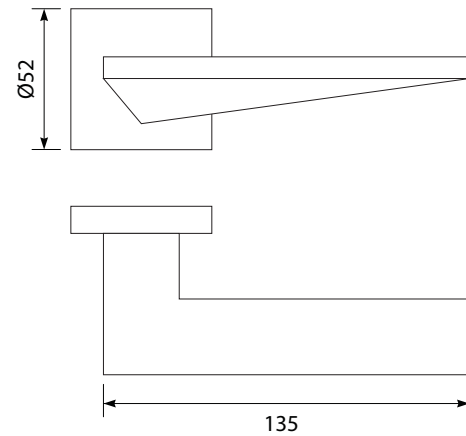
-  Lever handle on rose 332.001
-  Lever handle on rose and euro profile cylinder escutcheon 332.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 332.003






**SN**  
Satin nickel

**BLK**  
Black

333



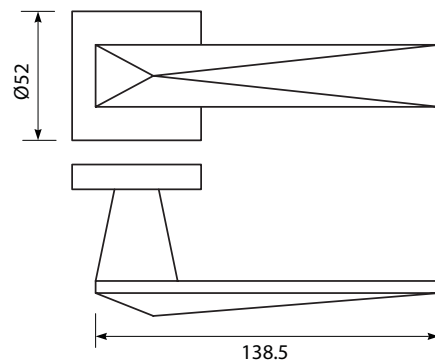
-  Lever handle on rose 333.001
-  Lever handle on rose and euro profile cylinder escutcheon 333.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 333.003






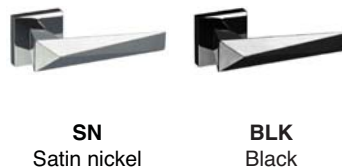
**SN**  
Satin nickel

**BLK**  
Black

334



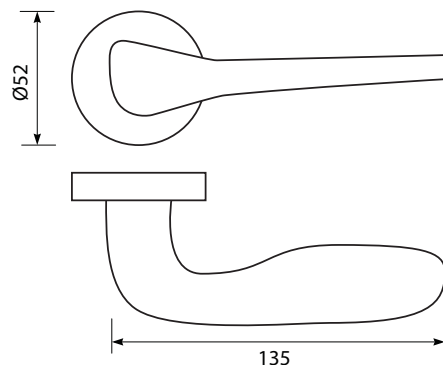
-  Lever handle on rose 334.001
-  Lever handle on rose and euro profile cylinder escutcheon 334.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 334.003






**SN**  
Satin nickel

**BLK**  
Black

335



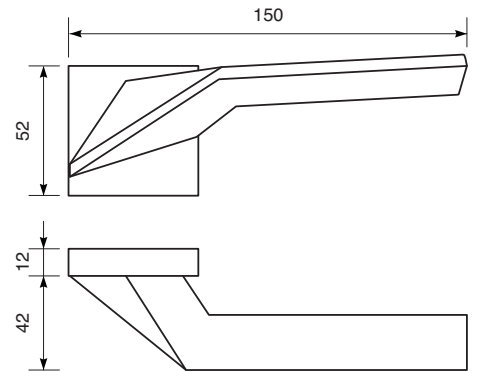
-  Lever handle on rose 335.001
-  Lever handle on rose and euro profile cylinder escutcheon 335.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 335.003






**SN**  
Satin nickel

**BLK**  
Black

403



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

403.001

403.002

403.003



**AB**  
Antique brass

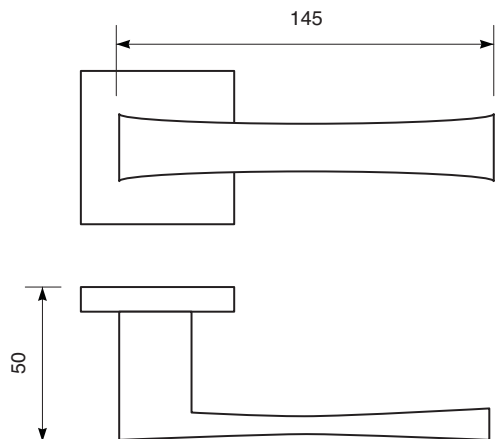





**BLK**  
Black



**MSN**  
Matt satin nickel

405



-  Lever handle on rose
-  Lever handle on rose and euro profile cylinder escutcheon
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator

405.001

405.002

405.003



**SN**  
Stainless nickel



**AB**  
Antique brass

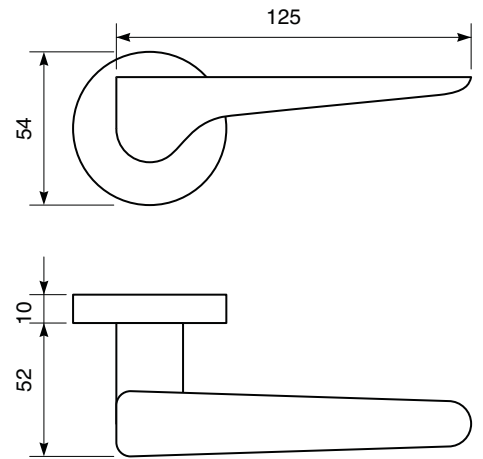





**SL**  
Silver



**CP**  
Chrome plated

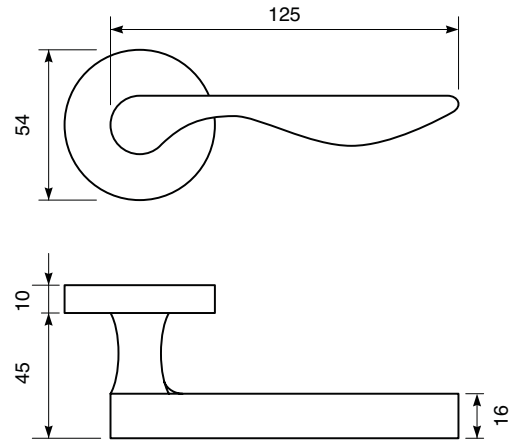
406






-  Lever handle on rose 406.001
-  Lever handle on rose and euro profile cylinder escutcheon 406.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 406.003



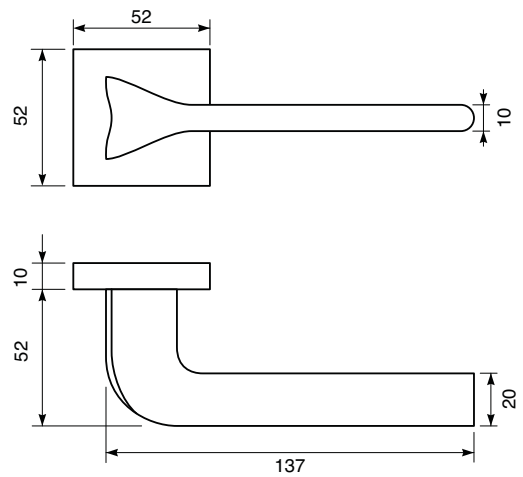
407






-  Lever handle on rose 407.001
-  Lever handle on rose and euro profile cylinder escutcheon 407.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 407.003



## 410



-  Lever handle on rose 410.001
-  Lever handle on rose and euro profile cylinder escutcheon 410.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 410.003



**SN**  
Satin nickel

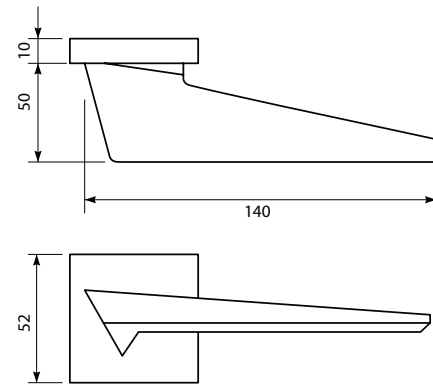
**AB**  
Antique brass




**SL**  
Silver



**CP**  
Chrome plated

## 415



-  Lever handle on rose 415.001
-  Lever handle on rose and euro profile cylinder escutcheon 415.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 415.003



**SN**  
Satin nickel

**Gr**  
Grey




**AB**  
Antique brass



**CP**  
Chrome plated

419



- 
Lever handle on rose
419.001
- 
Lever handle on rose and euro profile cylinder escutcheon
419.002
- 
Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator
419.003



**SN**  
Satin nickel






**BLK**  
Black



**AB**  
Antique brass

420



- 
Lever handle on rose
420.001
- 
Lever handle on rose and euro profile cylinder escutcheon
420.002
- 
Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator
420.003



**SN**  
Satin nickel

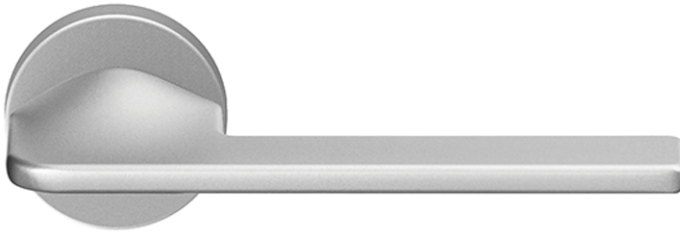





**BLK**  
Black



**AB**  
Antique brass

421



-  Lever handle on rose 421.001
-  Lever handle on rose and euro profile cylinder escutcheon 421.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 421.003






**SN**  
Satin nickel

**BLK**  
Black

422



-  Lever handle on rose 422.001
-  Lever handle on rose and euro profile cylinder escutcheon 422.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 422.003



**SN**  
Satin nickel



**BLK**  
Black



423



- Lever handle on rose 423.001
- Lever handle on rose and euro profile cylinder escutcheon 423.002
- Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 423.003



**SN**  
Satin nickel

**BLK**  
Black

424






- Lever handle on rose 424.001
- Lever handle on rose and euro profile cylinder escutcheon 424.002
- Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 424.003



**LG**  
Gold

425






-  Lever handle on rose 425.001
-  Lever handle on rose and euro profile cylinder escutcheon 425.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 425.003



**SN/CP**  
Satin nickel/  
Polished Chrome

426



-  Lever handle on rose 426.001
-  Lever handle on rose and euro profile cylinder escutcheon 426.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 426.003



**SN**  
Satin nickel



**BLK**  
Black



**PC**  
Polished chrome

427



- Lever handle on rose 427.001
- Lever handle on rose and euro profile cylinder escutcheon 427.002
- Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 427.003

**PC**  
Polished chrome

428



- Lever handle on rose 428.001
- Lever handle on rose and euro profile cylinder escutcheon 428.002
- Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 428.003






**SN**  
Satin nickel



**BLK**  
Black

429



-  Lever handle on rose 429.001
-  Lever handle on rose and euro profile cylinder escutcheon 429.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 429.003






**SN**  
Satin nickel

**BLK**  
Black

430



-  Lever handle on rose 987.001
-  Lever handle on rose and euro profile cylinder escutcheon 987.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 987.003

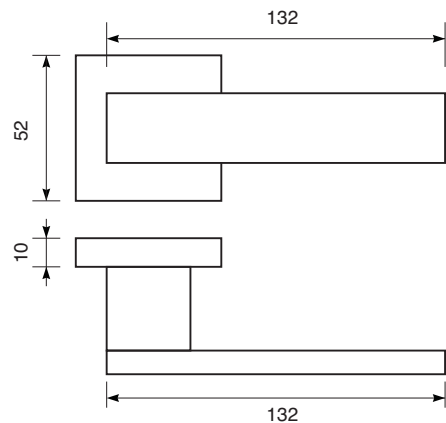
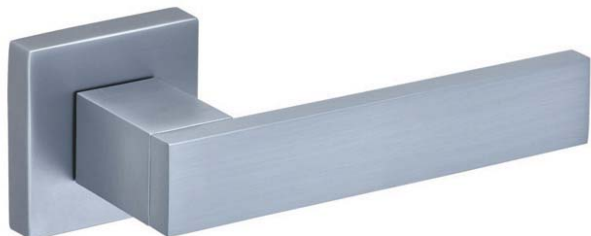





**PC**  
Polished chrome

**BLK**  
Black

**SG**  
Solid gold

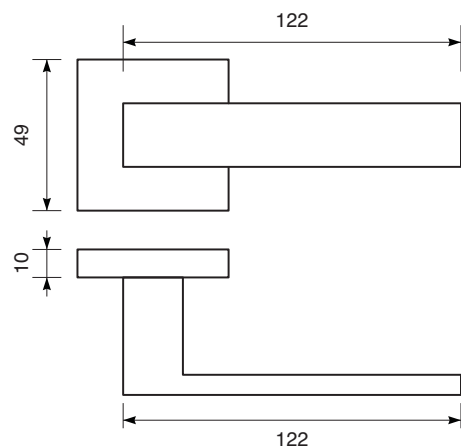
984






-  Lever handle on rose 984.001
-  Lever handle on rose and euro profile cylinder escutcheon 984.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 984.003



987



-  Lever handle on rose 987.001
-  Lever handle on rose and euro profile cylinder escutcheon 987.002
-  Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator 987.003



131



Knob on rose

131.001



Knob on rose and euro profile cylinder escutcheon

131.002



**SN**  
Satin Nickel

431

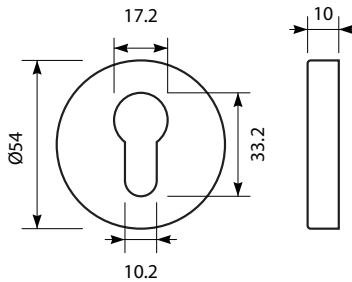


- - 
  -
- |   |         |
|---|---------|
| Lever handle on rose  | 431.001 |
| Lever handle on rose and euro profile cylinder escutcheon                               | 431.002 |
| Lever handle on rose and bathroom escutcheon with turn, emergency release and indicator | 431.003 |








**PC**  
Polished Chrome

**056 PZ**



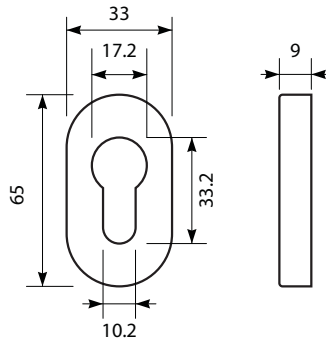
Euro profile escutcheon 54 ø x 10 mm

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**056 N**



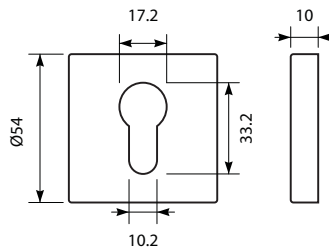
Narrow euro profile escutcheon 65 x 33 x 10 mm

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**056.PZ-SQ**



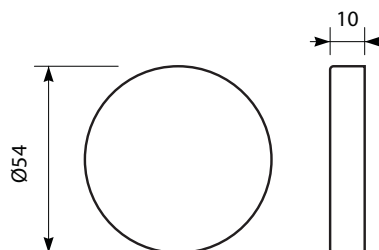
Euro profile escutcheon 54 x 54 x 10 mm

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**056 B**



Blank escutcheon 54 ø x 10 mm

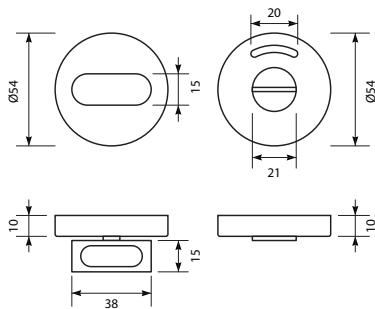
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.








**056 WC**



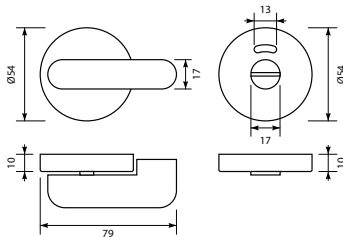
Toilet Escutcheon with thumbturn / indicator & emergency release 54 ø x 10 mm, concealed fixing

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**056 WC-DA**



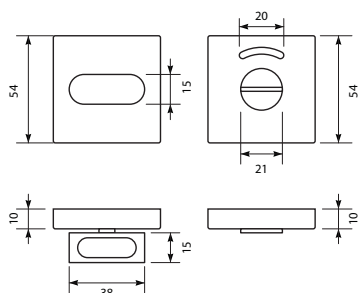
Escutcheon with extended thumbturn / indicator & emergency release 54 ø x 10 mm, concealed fixing  
Suitable for use on toilets for people with special needs

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**056.WC-SQ**



Square escutcheon with thumbturn / indicator & emergency release 54 ø x 10 mm, concealed fixing

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**056.WC.F**



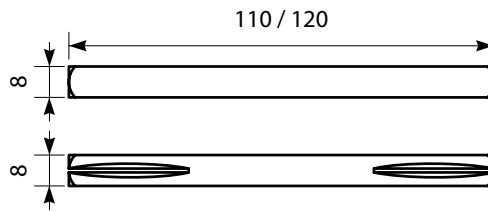
Stainless steel sliding cup with thumbturn and emergency release with screws and spindle  
Size : 57 ø x 12 mm

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

**99.001.007 , 99.002.007**



Slotted Spindle in galvanized steel

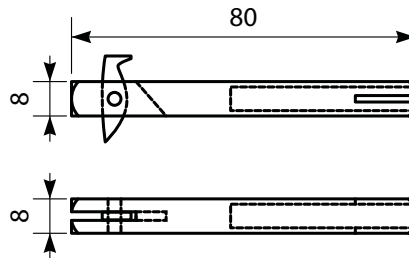
99.001.007 8 x 8 x 110 mm

99.002.007 8 x 8 x 120 mm

Finish:

 007 Galvanized steel

**99.003.007**



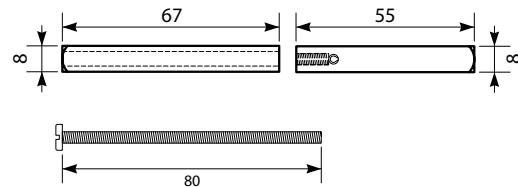
One way Spindle for single side lever / knob fixing in galvanized steel finish

Size : 8 x 8 x 80 mm

Finish:

 007 Galvanized steel

**99.004.007 , 99.005.007**



Split Spindle for use on panic lock with split follower in galvanized steel

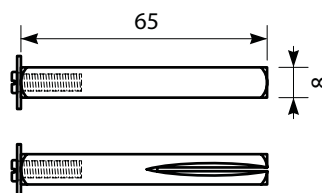
99.004.007 8 x 8 x 115 mm

99.005.007 9 x 9 x 115 mm

Finish:

 007 Galvanized steel

**99.006.007**



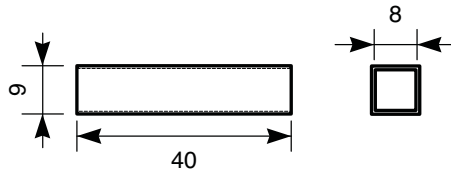
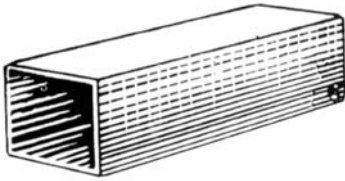
Half Spindle in galvanized steel

99.006.007 8 x 8 x 65 mm

Finish:

 007 Galvanized steel

99.007.007

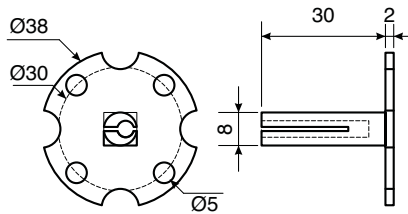


Reducer Sleeve to reduce 9 mm lock hub to suit 8 mm spindle galvanized steel 40 mm

Finish:

007 Galvanized steel

99.008.007

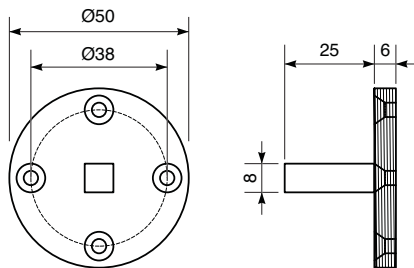


Dead fix spindle to fix dead lever or knob in galvanized steel

Finish:

007 Galvanized steel

99.009.007



Dead fix spindle to fix dead 975 knob in satin stainless steel

Finish:

086 Satin stainless steel

99.XXX.007

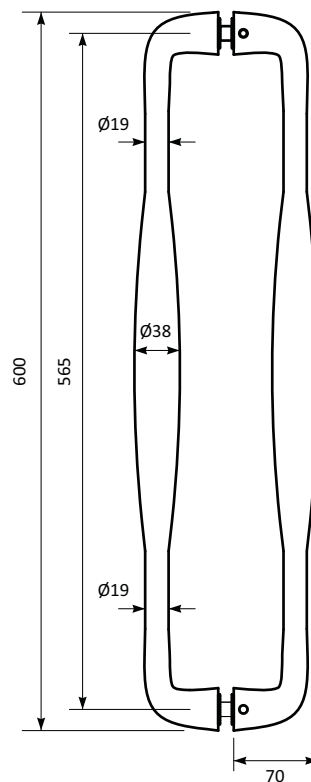


Special spindle for panic device to use with lever handle (B ~ B)

Finish:

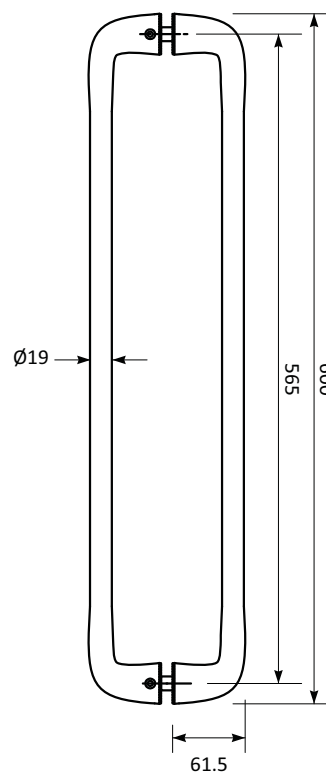
007 Galvanized steel

98.203



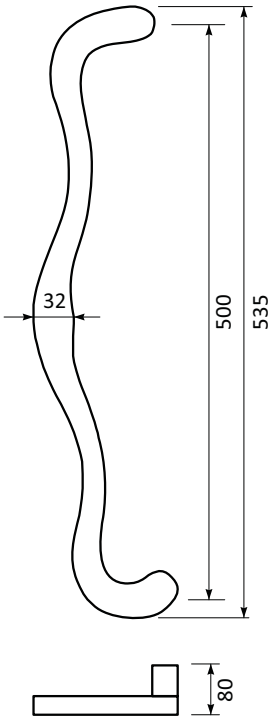
Pull handle  
 Finish:  
 AB - Antique brass  
 RSB - Rustic stone bronze  
 BLK - Black

98.204



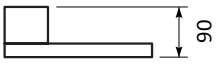
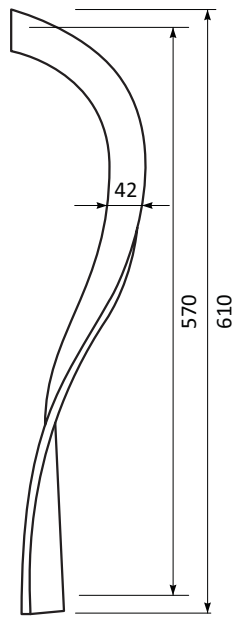
Pull handle  
 Finish:  
 SN - Satin nickel  
 PC - Polished chrome  
 AB - Antique brass

98.205



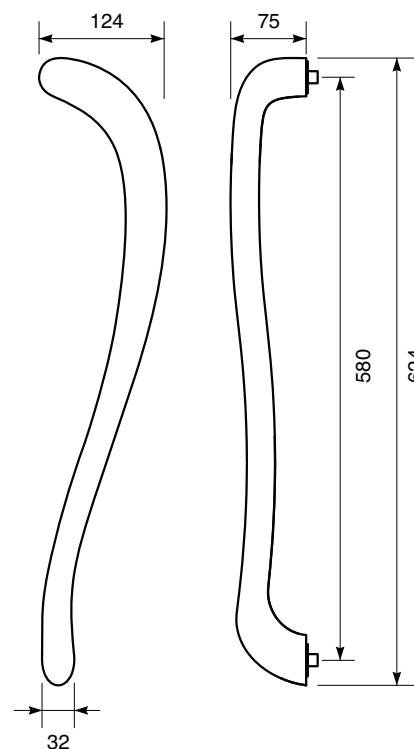
Pull handle  
 Finish:  
 TI - Titanium gold  
 YB - Yellow bronze  
 CPB - Antique brass stone infused  
 RSP -

98.206



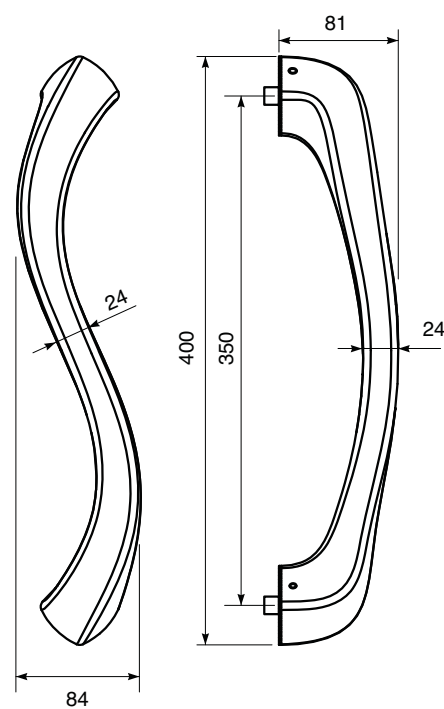
Pull handle  
 Finish:  
 RSB - Rustic stone bronze  
 MB - Matt black  
 TI - Titanium gold  
 PC - Polished chrome

98.207



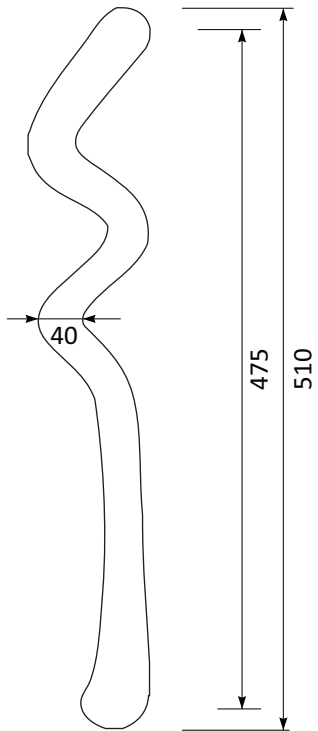
Pull handle  
 Finish:  
 PC - Polished chrome  
 RSB - Rustic stone bronze  
 TI - Titanium gold

98.208



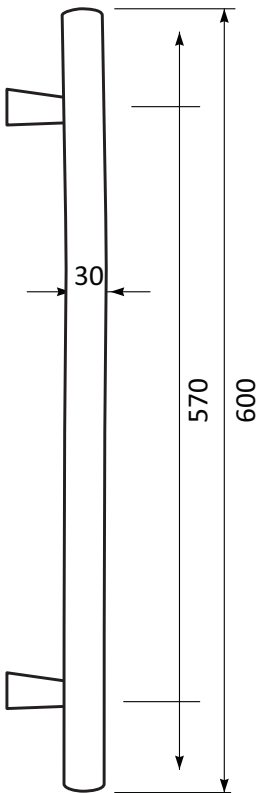
Pull handle  
 Finish:  
 RB - Red bronze  
 PC - Polished chrome

98.209



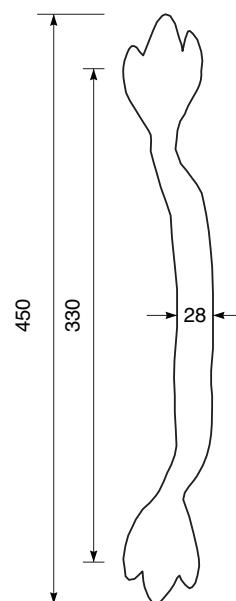
Pull handle  
 Finish:  
 TI - Titanium gold  
 YB - Yellow bronze  
 CPB - Antique brass stone infused  
 SAB - Satin antique brass

98.210



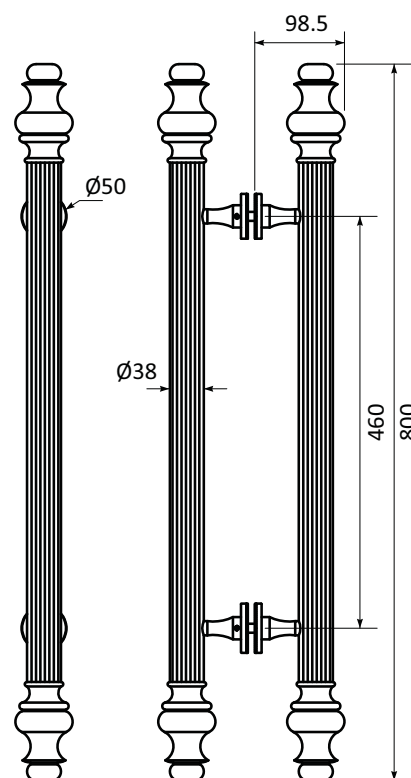
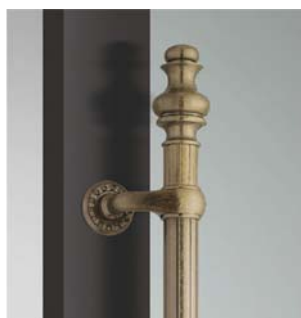
Pull handle  
 Finish:  
 AR - Natural colour  
 RPC - Red old copper

98.211



Pull handle  
Finish:  
RPC - Red old copper

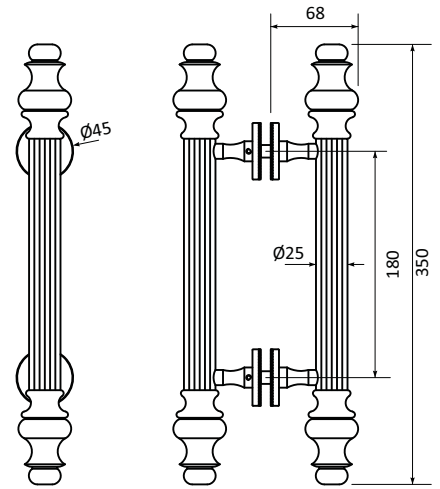
98.212



Pull handle  
Finish:  
CPB - Antique brass stone infused

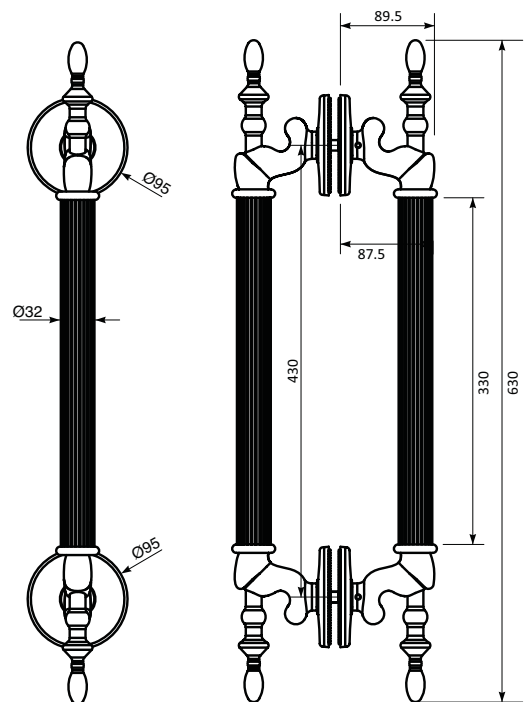


98.213



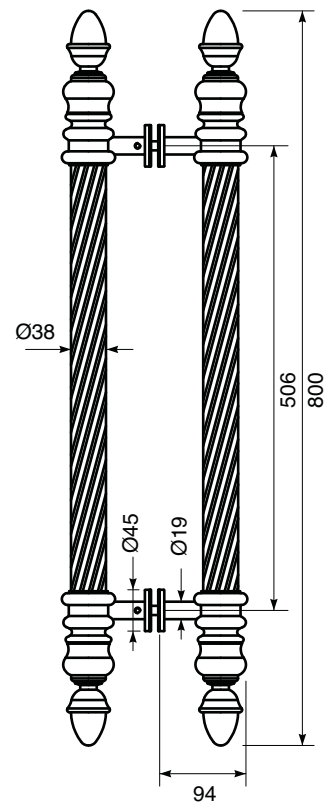
Pull handle  
Finish:  
SAB - Satin antique brass

98.215



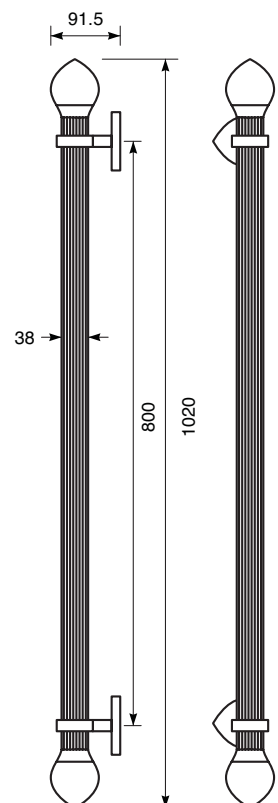
Pull handle  
Finish:  
SAB - Satin antique brass

98.216



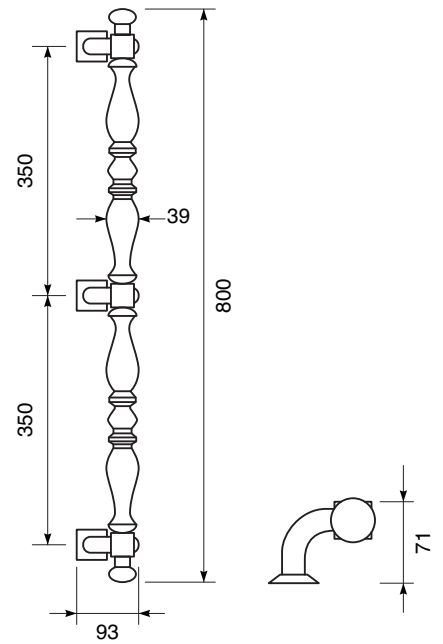
Pull handle  
Finish:  
RPC - Red old copper

98.217



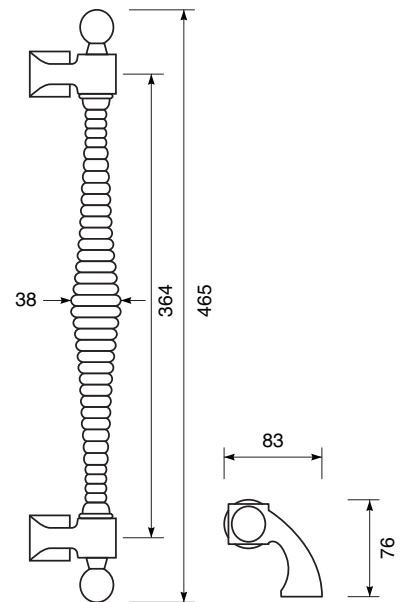
Pull handle  
Finish:  
GP - Gold

98.218



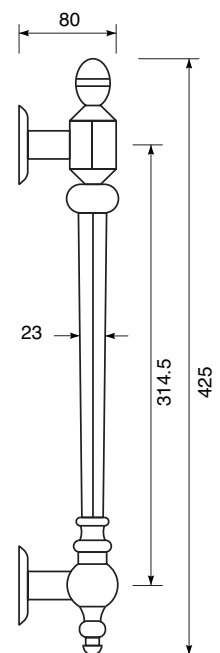
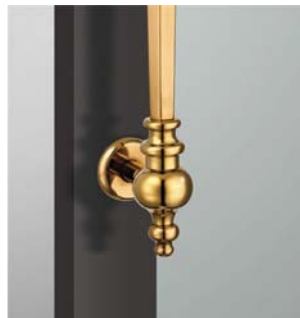
Pull handle  
Finish:  
TI - Titanium gold

98.219



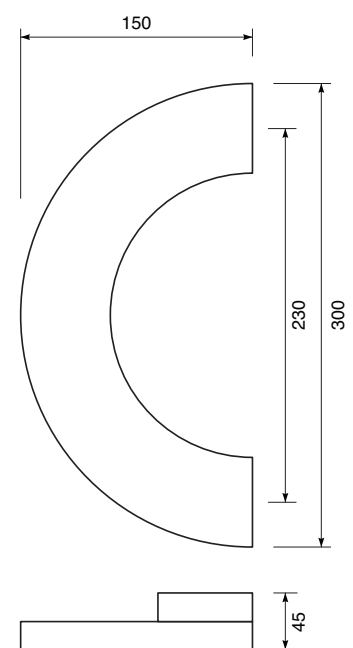
Pull handle  
Finish:  
TI - Titanium gold

98.220



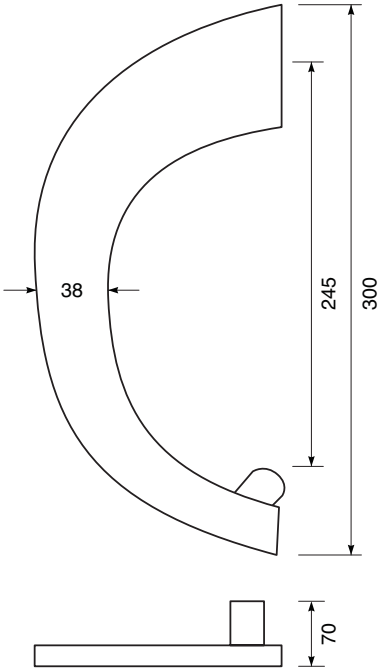
Pull handle  
Finish:  
TI - Titanium gold

98.221



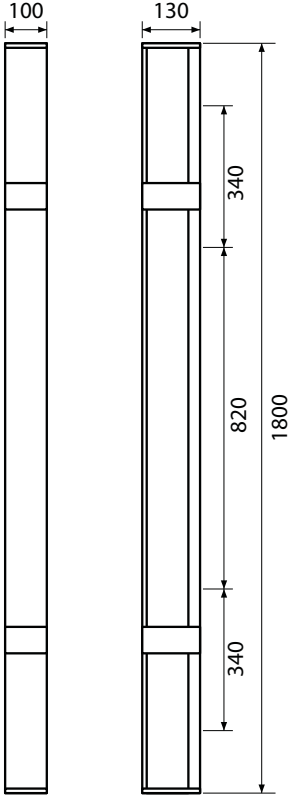
Pull handle  
Finish:  
RSB - Rustic stone bronze  
YB - Yellow bronze  
TTI - Titanium gold  
SN - Satin nickel

98.222



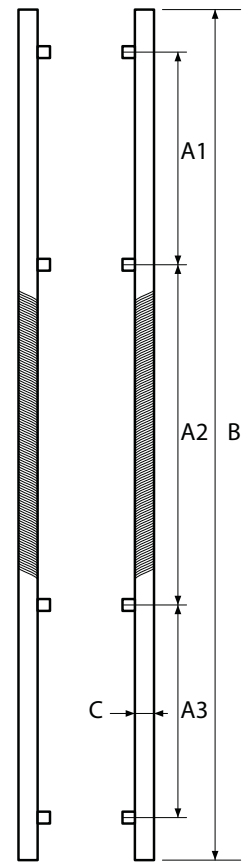
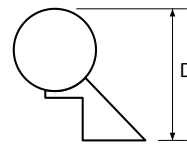
Pull handle  
 Finish:  
 TI - Titanium gold  
 CPB - Antique brass stone infused

98.225



Pull handle  
 Finish :  
 RB - Red ancient bronze

98.226



Pull handle

Finish :

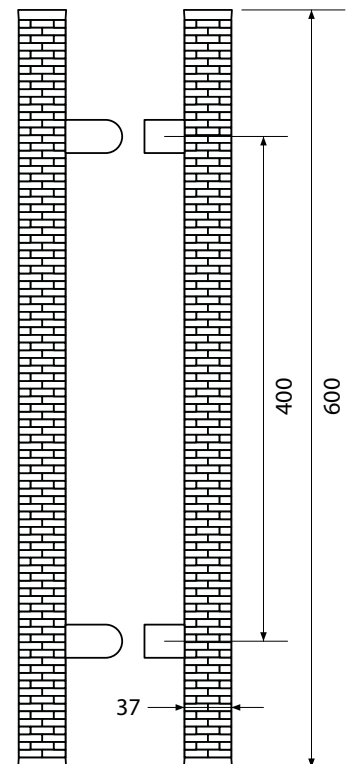
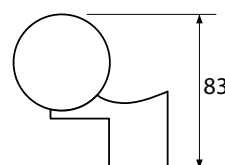
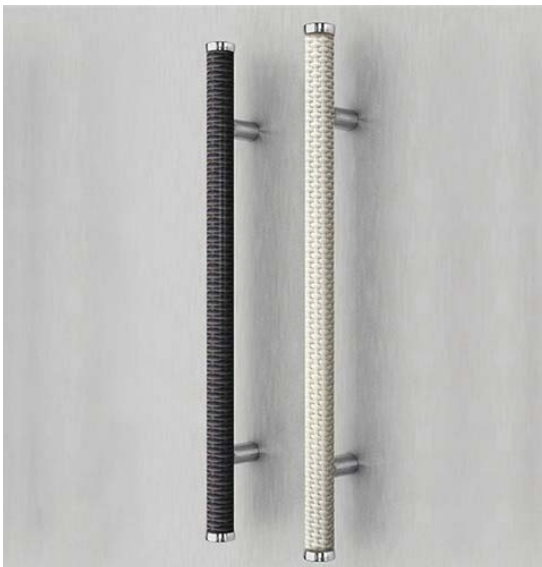
PC + WVR - Polished chrome + Woven rattan

Sizes:

Handle 1 - A1: 500 , A2: 800 , A3: 500 B: 2000 , C:38 , D:72 , E:63

Handle 2 - A1: 700 , A2: 800 , A3: 700 B: 2400 , C:45 , D:79 , E:66

98.227

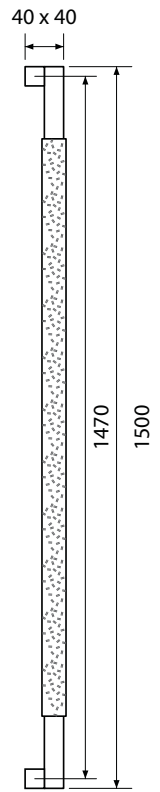


Pull handle

Finish :

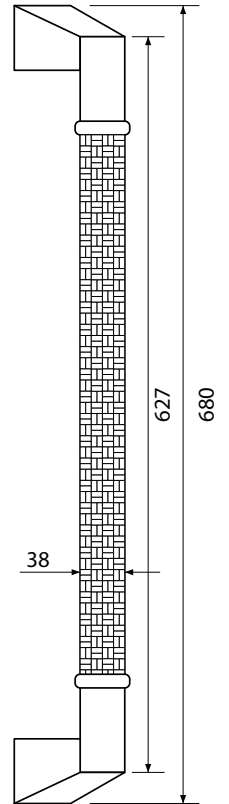
PC+WVR - Polished chrome + Woven rattan

98.228



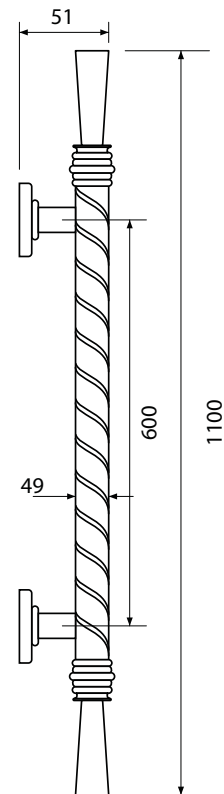
Pull handle  
 Finish :  
 TI+GNS - Titanium + Golden net shell  
 RG+BFS - Rose gold + Butterfly shell

98.229



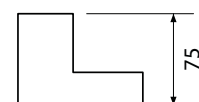
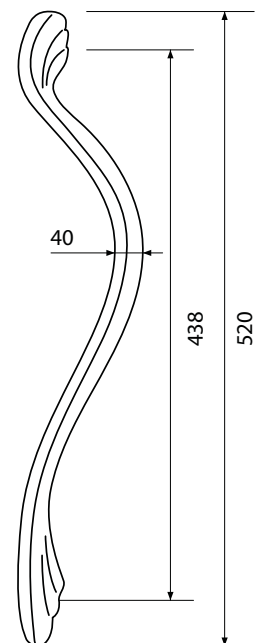
Pull handle  
 Finish:  
 RSB - Rustic stone bronze  
 CPB - Antique brass stone infused

98.230



Pull handle  
 Finish:  
 SAB - Satin antique brass  
 SAB+BW - Satin antique brass + Black walnut

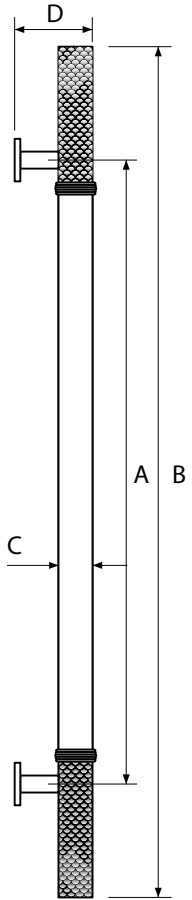
98.231



Pull handle  
 Finish:  
 TI - Titanium  
 YB - (Yellow) Antique bronze  
 CPB - Antique Brass Stone Infused  
 Sizes:  
 A:438 , B:520 , C:40 , D:75

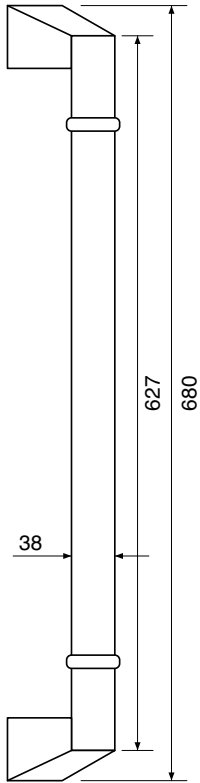


98.232



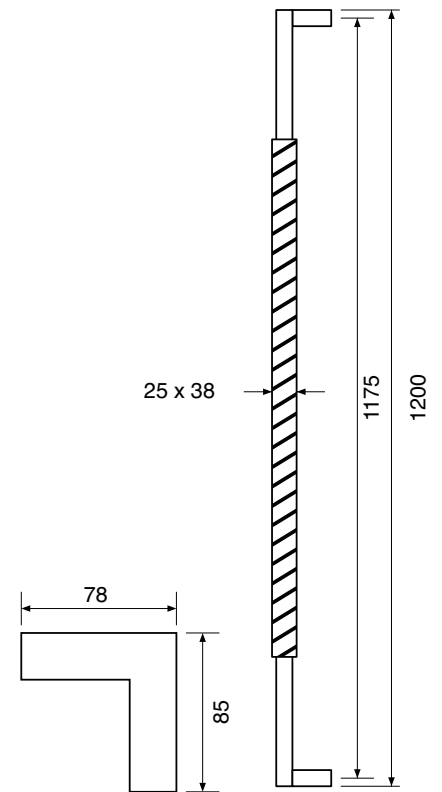
Pull handle  
 Finish:  
 STW + SAB - Striped wood + Satin antique brass  
 Sizes:  
 Handle 1: A:1100 , B:1500 , C:60 , D:110  
 Handle 2: A:650 , B:1000 , C:38 , D:80

98.233



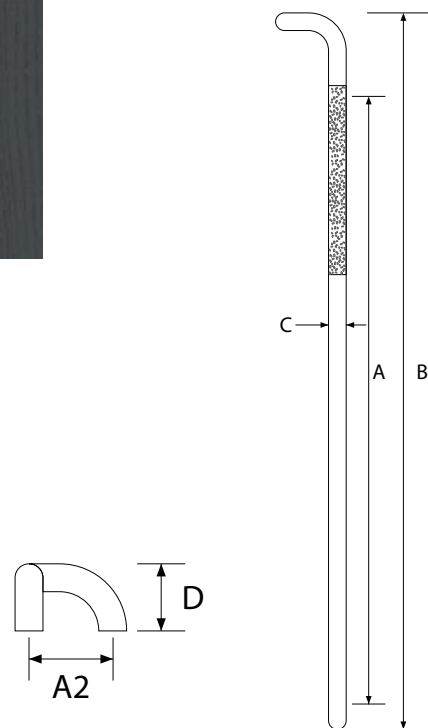
Pull handle  
 Finish:  
 TI - Titanium  
 MB - Matted black (Powder coated)

98.234



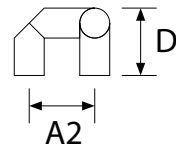
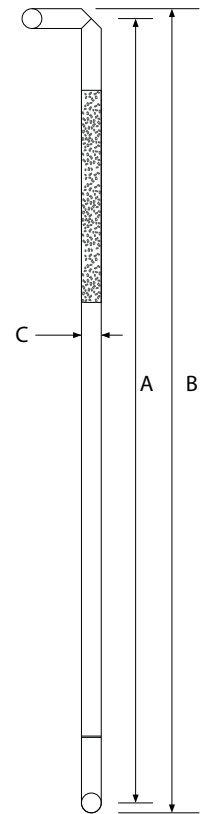
Pull handle  
Finish:  
PC+NCA - polished chrome + Fraxinus mandshurica

98.235



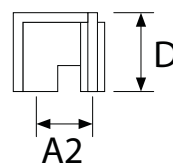
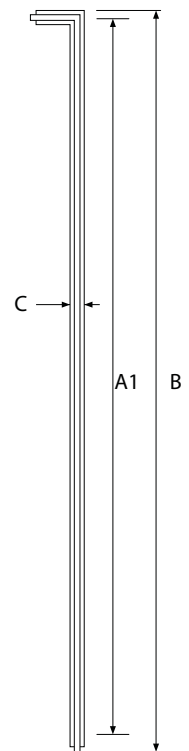
Pull handle  
Finish:  
PC+SA - Polished chrome + sapele  
PC+MBW - Polished chrome + Matted black wood  
Sizes:  
A1:1268 , A2:96 , B:1300 , C:d32 , D:77

98.236



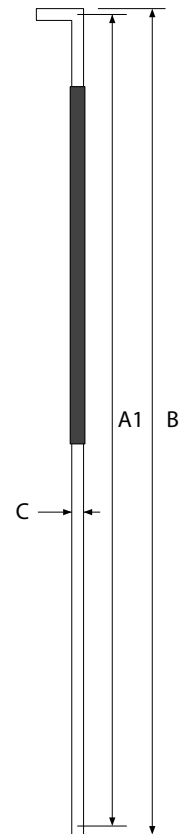
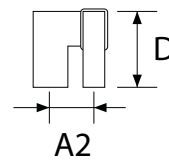
Pull handle  
 Finish:  
 PC+TB - Polished chrome + Titanium black  
 PC+BSN - Polished chrome + Satin finished  
 Sizes:  
 A1:1268 , A2:70 , B:1300 , C:d32 , D:72

98.237



Pull handle  
 Finish:  
 TI - Titanium  
 Sizes:  
 A1:1268 , A2:70 , B:1300 , C:25 x 42 , D:82

98.238



Pull handle

Finish:

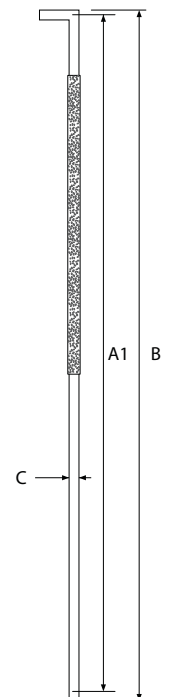
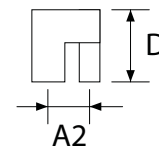
PC + BH - Polished chrome + Beech

PC + RW - Polished chrome + Rose wood

Sizes:

A1:1370 , A2:50 , B:1400 , C: 20 x 40 , D:87.5

98.239



Pull handle

Finish:

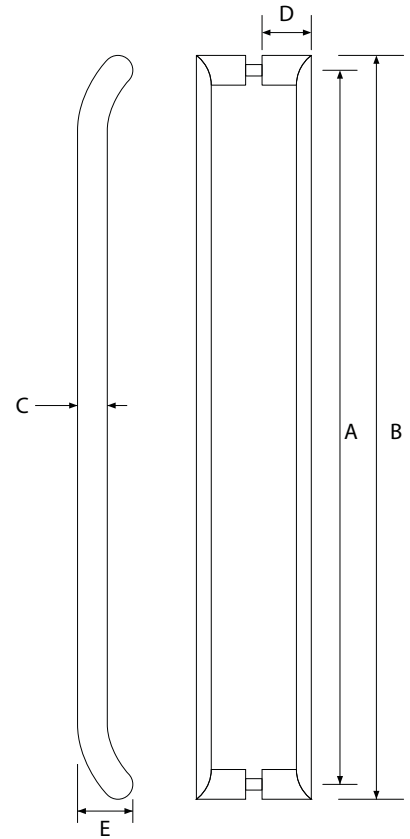
PC + RTE - Polished chrome + Red teak wood

PC + MBW - Polished chrome + Matted black wood

Sizes:

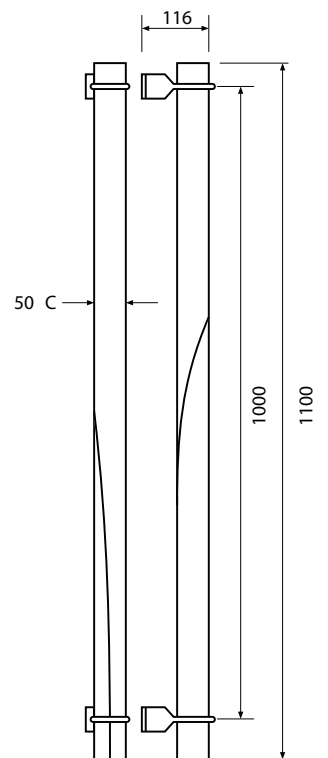
A1:1470 , A2:50 , B:1500 , C:20 x 40 , D:82

98.240



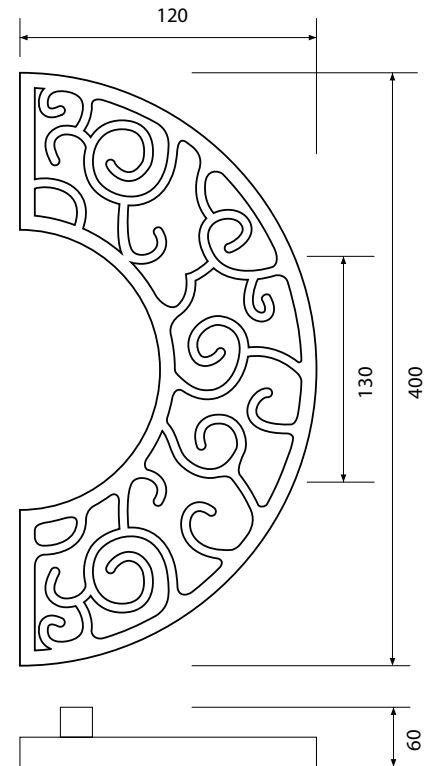
Pull handle  
 Finish:  
 BSN - Satin  
 Sizes:  
 A:960 , B:1000 , C:40 x 20 , D:61.5 , E:85

98.241



Pull handle  
 Finish:  
 FMR+BSN - Fraxinus mandshurica rupr + Satin

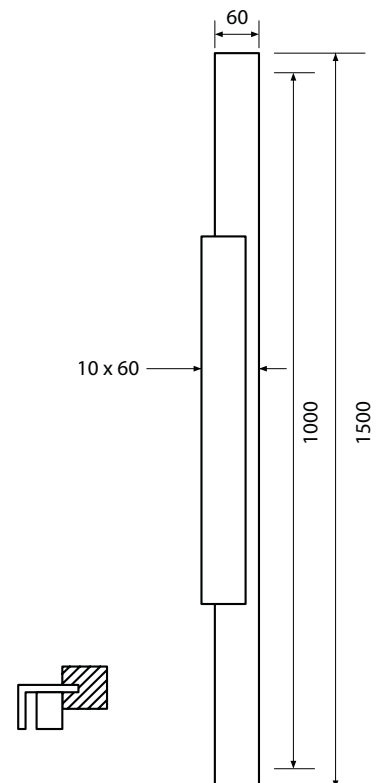
98.242



Pull handle

Finish:  
SAB - Satin antique brass  
RB - Red ancient bronze

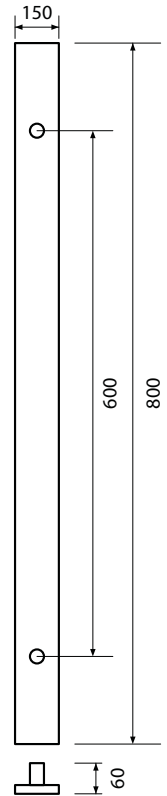
98.243



Pull handle

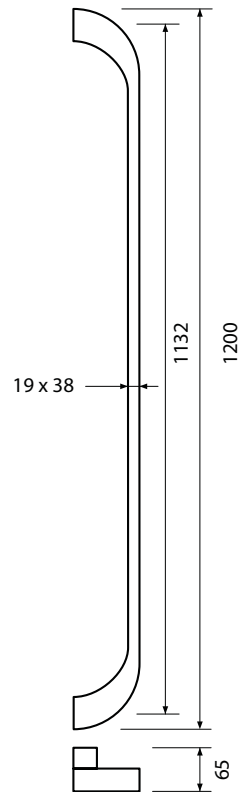
Finish:  
TI+SA - Titanium + Sapele  
BSN+SA - Satin + Sapele

98.244



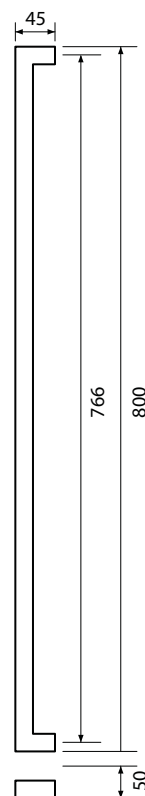
Pull handle  
Finish:  
SAB - Satin antique brass

98.245



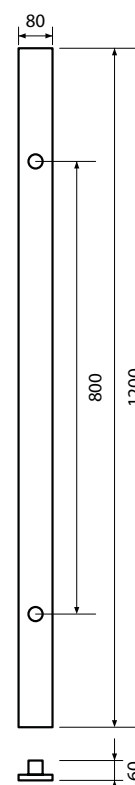
Pull handle  
Finish:  
TB - Titanium black  
TI - Titanium  
BSN - Satin nickel

98.246



Pull handle  
Finish:  
MB - Matted black (powder coated)

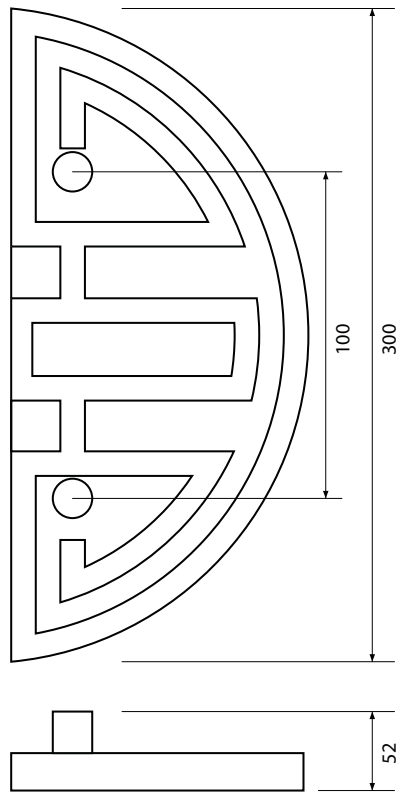
98.247



Pull handle  
Finish:  
TI - Titanium  
BSN - Satin nickel

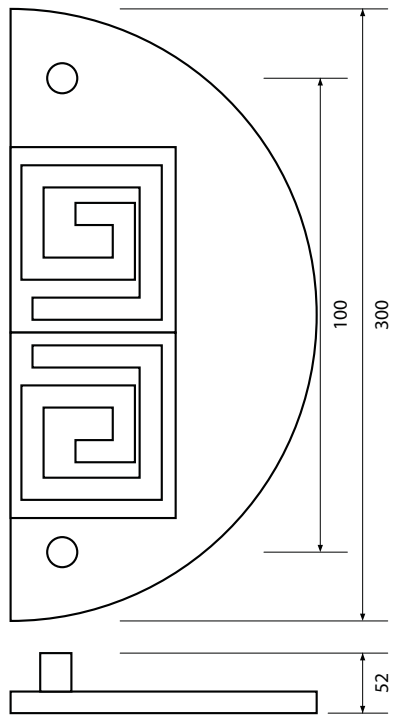


98.248



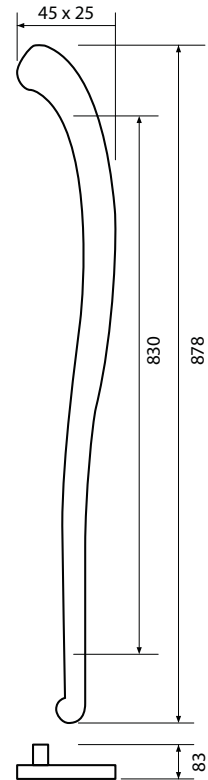
Pull handle  
Finish:  
TI - Titanium

98.249



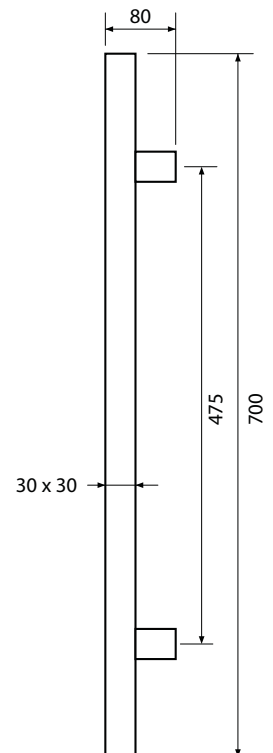
Pull handle  
Finish:  
TI - Titanium  
YB - (yellow) Antique bronze  
SAB - Satin antique brass

98.250



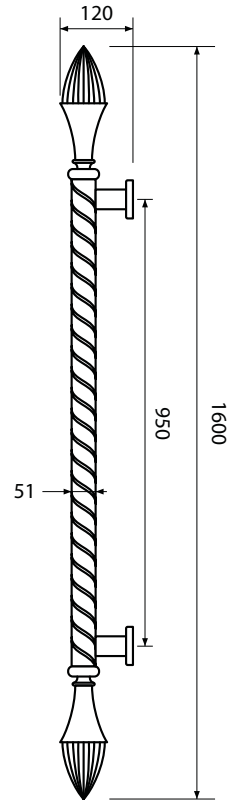
Pull handle  
 Finish:  
 CPB - Antique Brass Stone Infused  
 RSB - Rustic Stone Bronze finish  
 YB - (yellow) Antique bronze

98.251



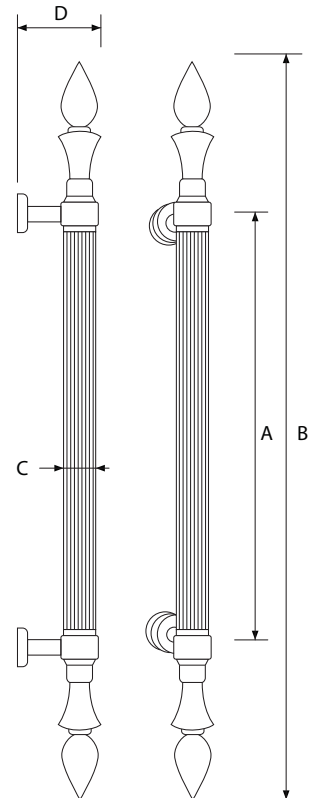
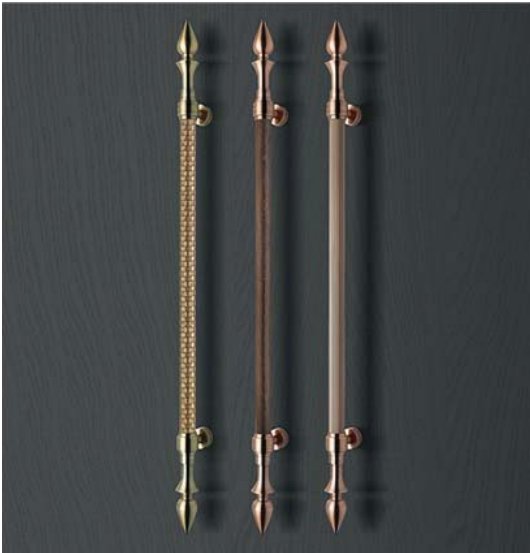
Pull handle  
 Finish:  
 BW+PC - Black walnut + Polished chrome

98.252



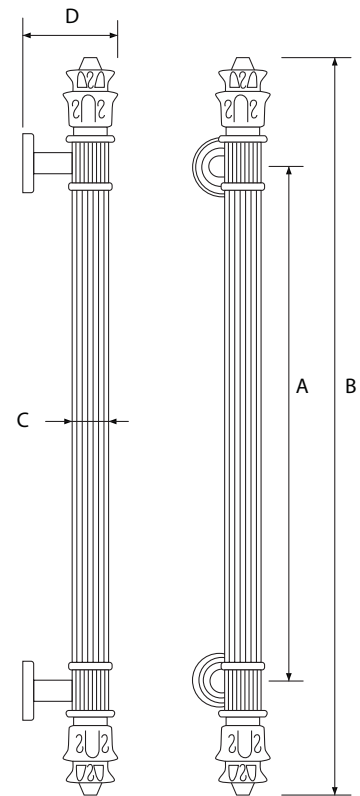
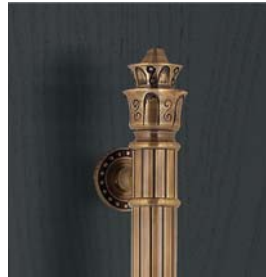
Pull handle  
 Finish:  
 TI - Titanium  
 SAB - Satin antique brass

98.253



Pull handle  
 Finish:  
 SAB+WL - Satin antique brass + Woven leather  
 RB+WW - Red ancient bronze + Wenge wood  
 RB - Red ancient bronze  
 Sizes:  
 Handle 1: A:560 , B:1000 , C:38 , D:95  
 Handle 2: A:760 , B:1200 , C:51 , D:108

98.254



Pull handle

Finish:

SAB - Satin antique brass

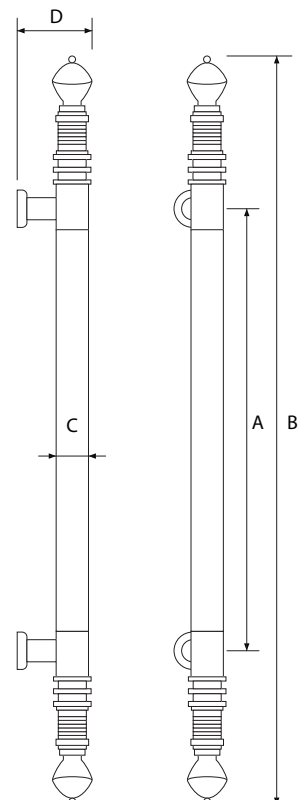
RB - Red ancient bronze

Sizes:

Handle 1: A:725 , B:1000 , C:51 , D:120

Handle 2: A:350 , B:600 , C:38 , D:58

98.255



Pull handle

Finish:

TI+OAK - Titanium + Oak rose gold

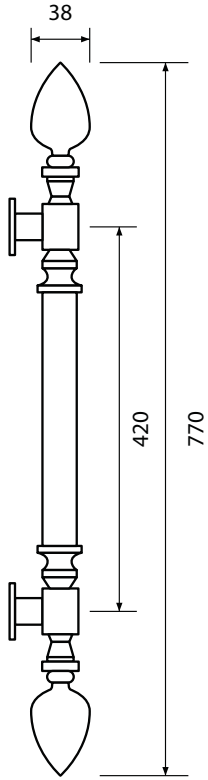
RG+BL - Red ancient bronze + Black leather

Sizes:

Handle 1: A:900 , B:1200 , C:38 , D:90

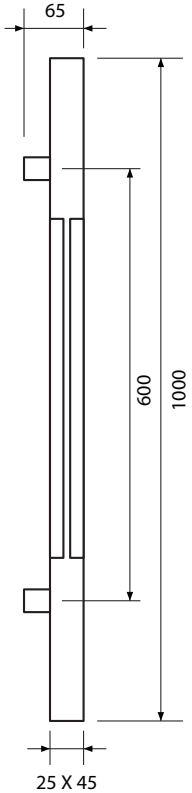
Handle 2: A:700 , B:1500 , C:51 , D:110

98.256



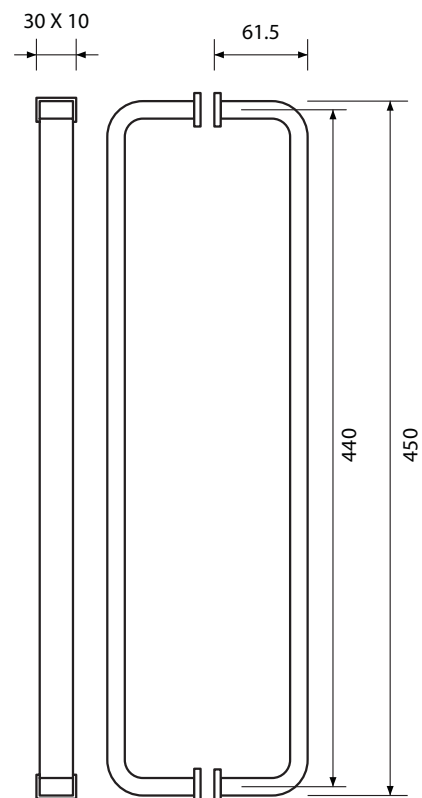
Pull handle  
 Finish:  
 RG - Rose gold  
 TB - Titanium black  
 TI - Titanium gold

98.257



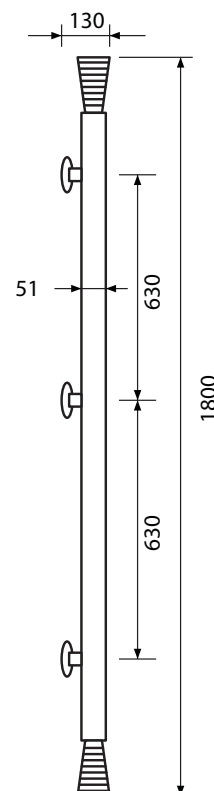
Pull handle  
 Finish:  
 BW+PC - Black mahogany + Mirror light

98.258



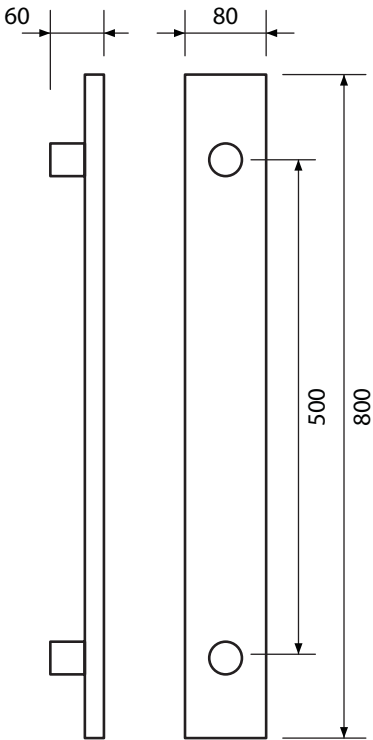
Pull handle  
Finish:  
PC - Mirror light

98.259



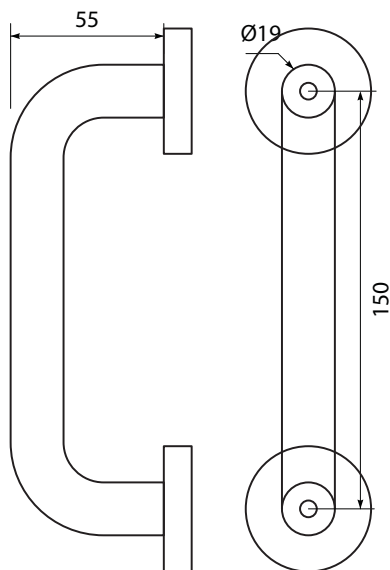
Pull handle  
Finish:  
PC + BL - Mirror light + Black leather  
TI + CR - Titanium + Red leather

98.260








Pull handle  
Finish:  
SAB - Matte green bronze

## 98.081



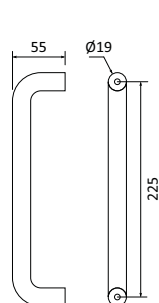
Code	Dia	C/C
98.081	19	150

### Standard Finishes:

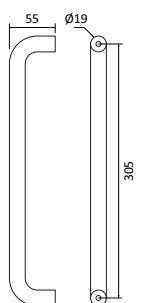
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Standard without rose, with bolt through or back to back fixing.  
Optional roses are available for use with the pull handles, add letter "R" to the code

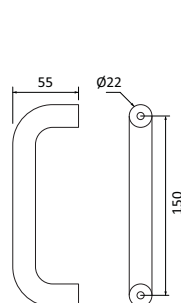
Other finishes available upon request.



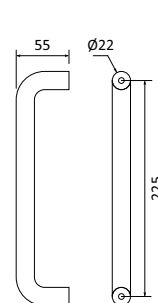
Code	Dia	C/C
98.082	19	225



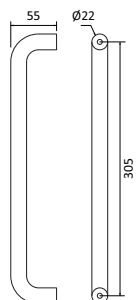
Code	Dia	C/C
98.083	19	305



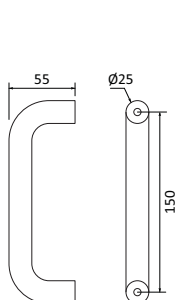
Code	Dia	C/C
98.089	22	150



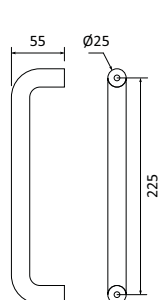
Code	Dia	C/C
98.090	22	225



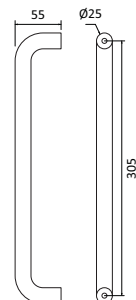
Code	Dia	C/C
98.091	22	305



Code	Dia	C/C
98.097	25	150



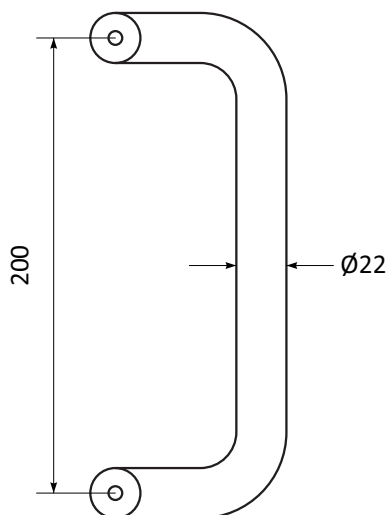
Code	Dia	C/C
98.098	25	225








Code	Dia	C/C
98.099	25	305



98.114

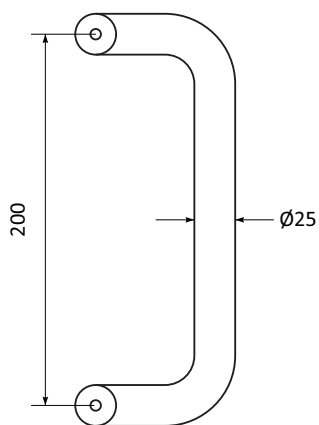


Standard Finishes:

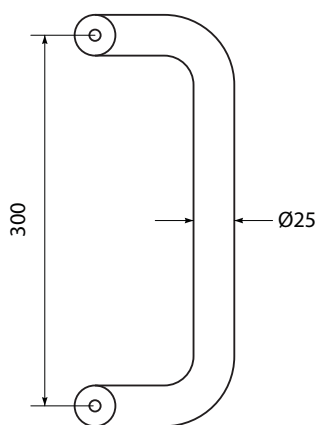
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Standard without rose, with bolt through or back to back fixing.  
Optional roses are available for use with the pull handles, add letter "R" to the code

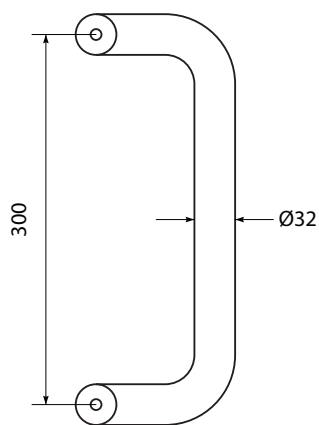
Other finishes available upon request.



Code	Dia	C/C
98.118	25	200

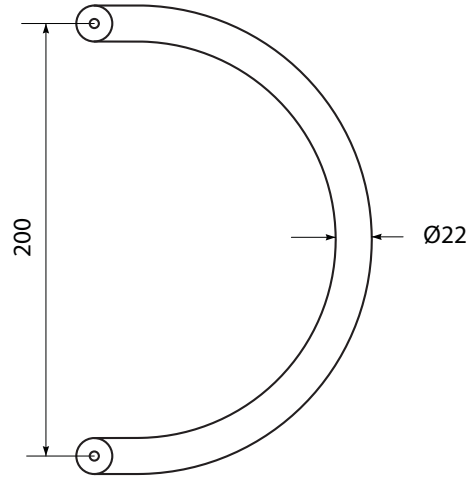


Code	Dia	C/C
98.119	25	300








Code	Dia	C/C
98.331	32	300

98.130

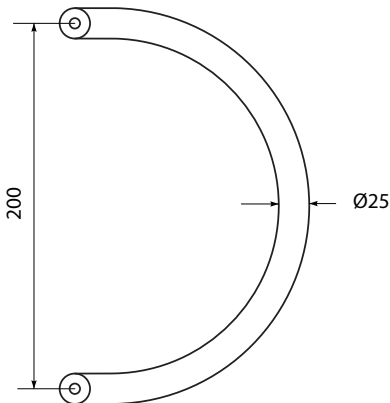


Standard Finishes:

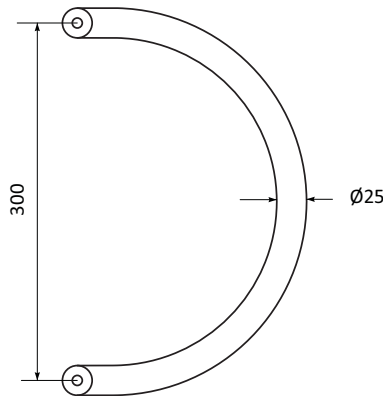
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

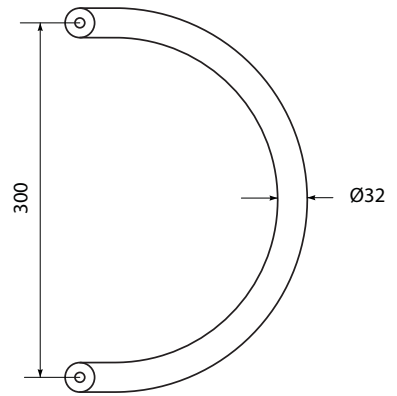
Standard pull, with bolt through or back to back fixing.



Code	Dia	C/C
98.131	25	200

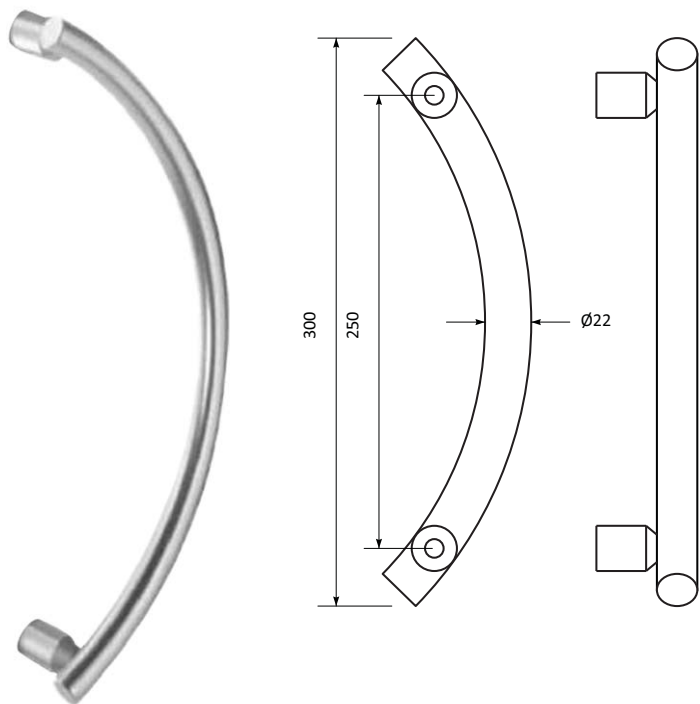


Code	Dia	C/C
98.133	25	300








Code	Dia	C/C
98.337	32	300

98.536



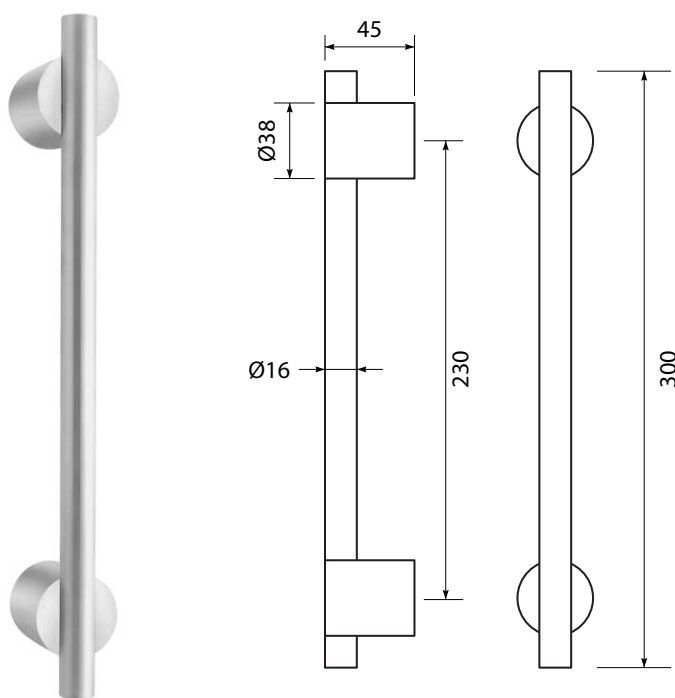
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

98.540



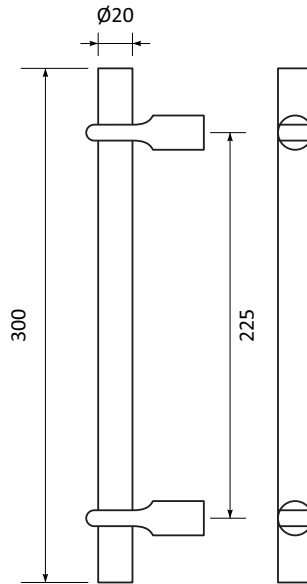
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

98.541



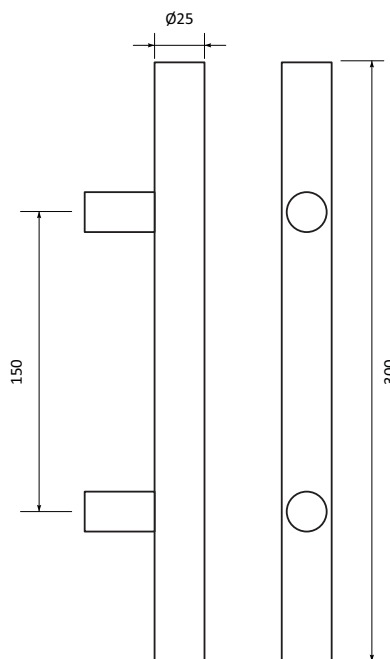
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

98.535



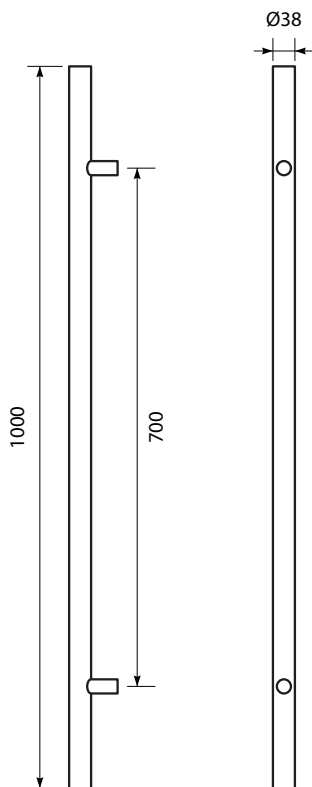
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

98.519



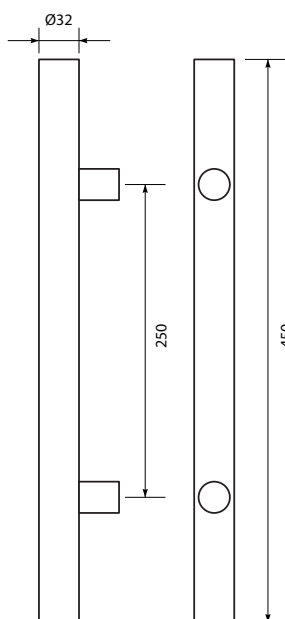
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

98.520



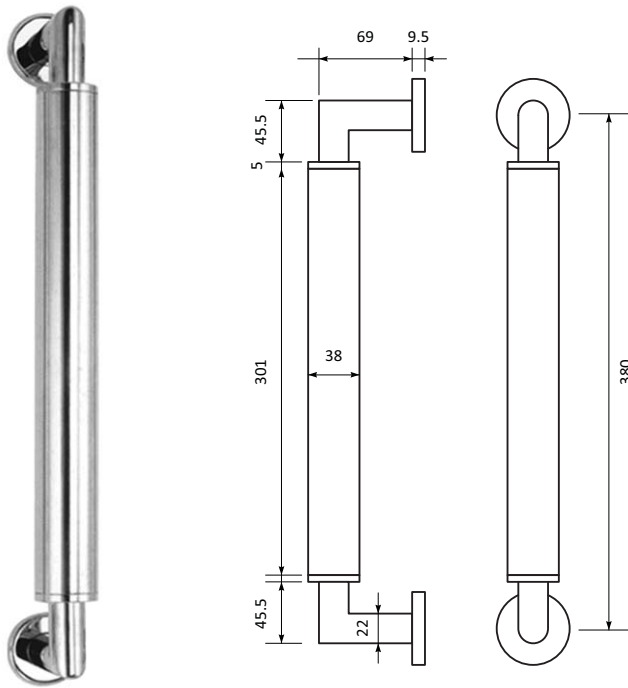
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

98.521



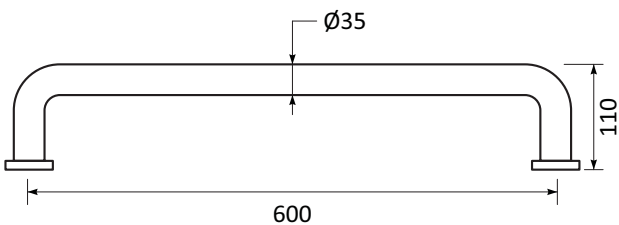
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

98.801



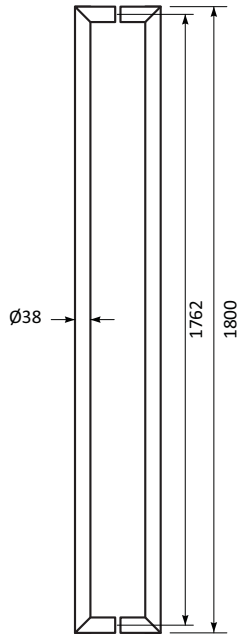
Grab rail

Standard Finishes:






-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

98.200



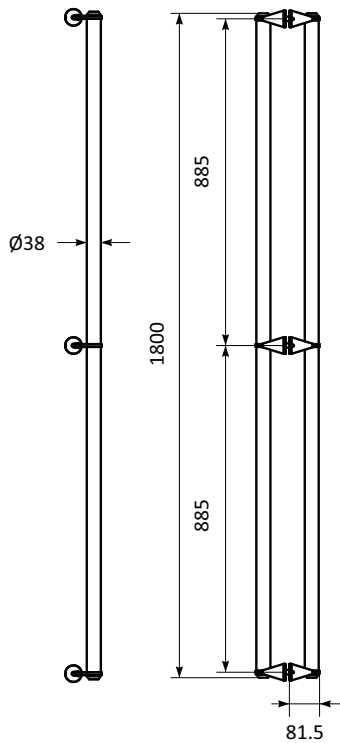
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.201



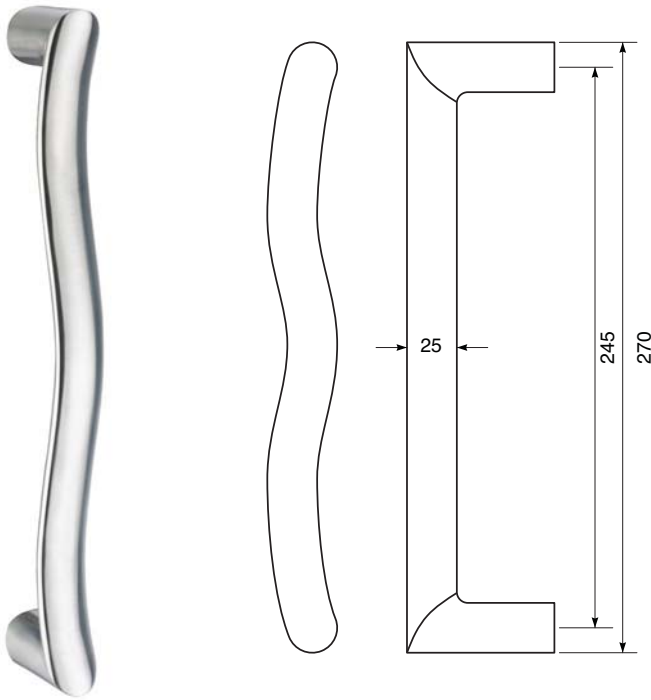
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.300



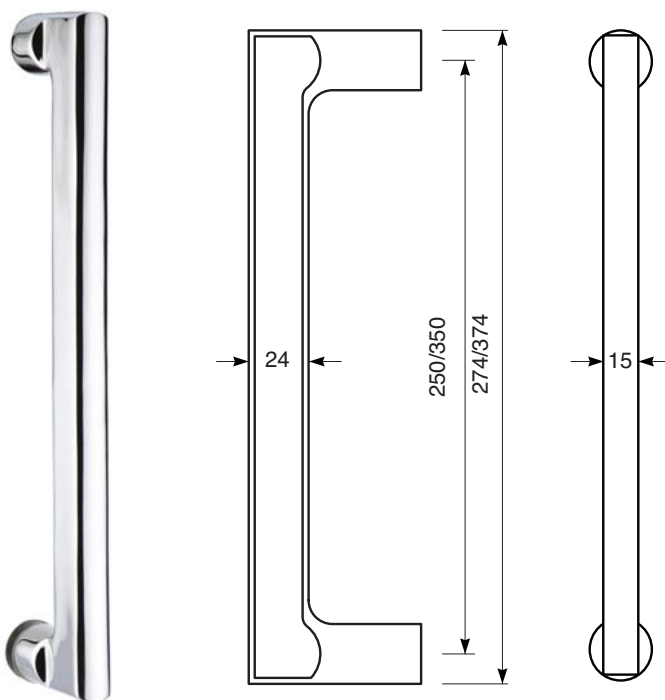
Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.301



Standard Finishes:

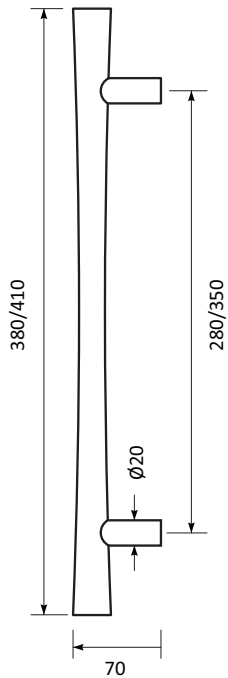
- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.








98.302



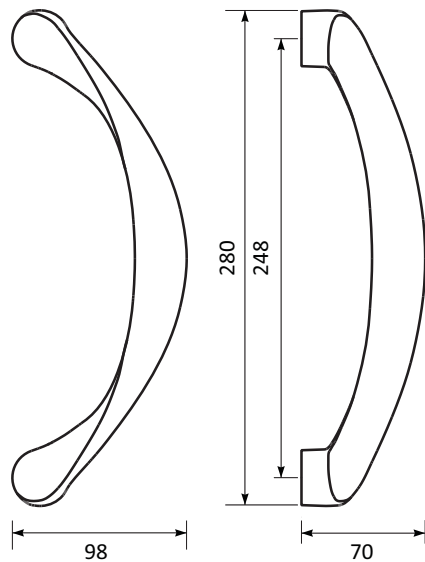
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

98.303



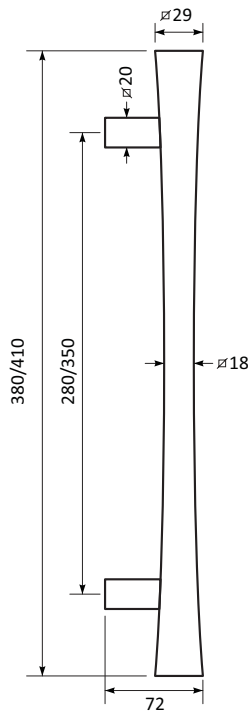
Standard pull, with bolt through or back to back fixing.

Standard Finishes:






-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

98.304



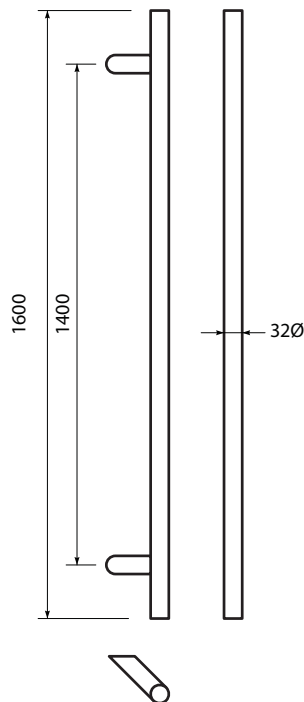
Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.526



Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.305

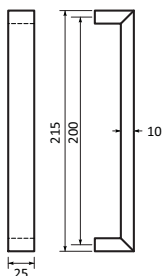


Standard Finishes:

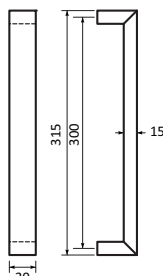
- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

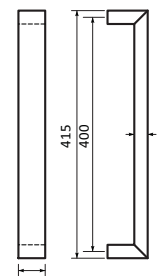
Standard pull, with bolt through or back to back fixing.



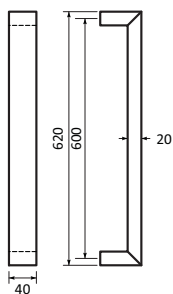
Code	Length	C/C	Section
98.305.1	215	200	25 x 10



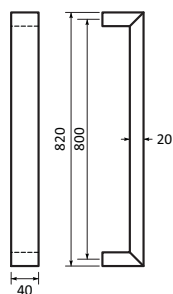
Code	Length	C/C	Section
98.305.2	315	300	30 x 15



Code	Length	C/C	Section
98.305.3	415	400	30 x 15



Code	Length	C/C	Section
98.305.4	620	600	40 x 20








Code	Length	C/C	Section
98.305.5	820	800	40 x 20

98.306

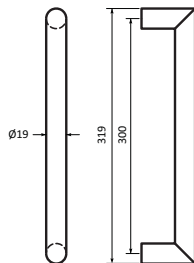


### Standard Finishes:

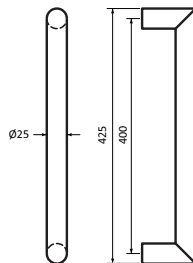
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

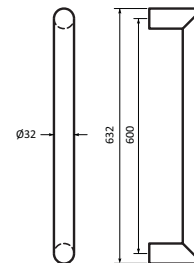
Standard pull, with bolt through or back to back fixing.



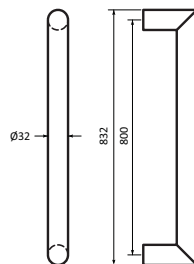
Code	Length	C/C	Dia
98.306.1	319	300	19



Code	Length	C/C	Dia
98.306.2	425	400	25



Code	Length	C/C	Dia
98.306.3	632	600	32








Code	Length	C/C	Dia
98.306.3	832	800	32

98.307

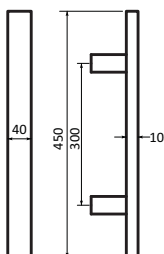


Standard pull, with bolt through or back to back fixing.

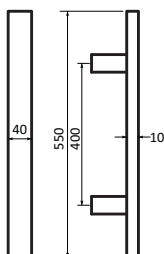
Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

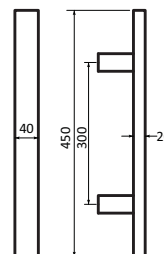
Other finishes available upon request.



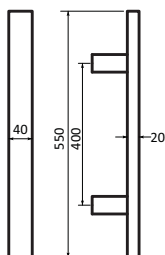
Code	Length	C/C	Section
98.307.1	450	300	40 x 10



Code	Length	C/C	Section
98.307.2	550	400	40 x 10

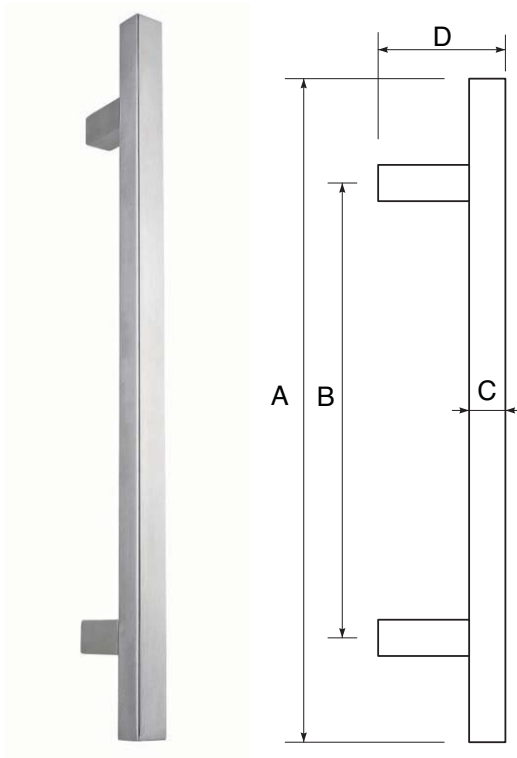


Code	Length	C/C	Section
98.307.3	450	300	40 x 20








Code	Length	C/C	Section
98.307.4	550	400	40 x 20

98.310



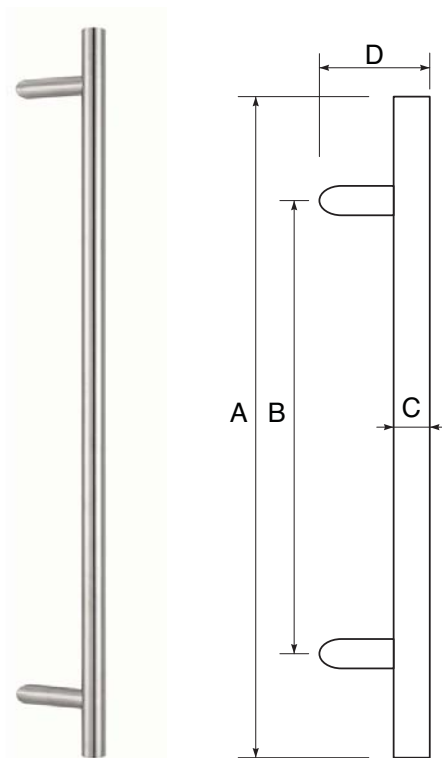
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

98.311



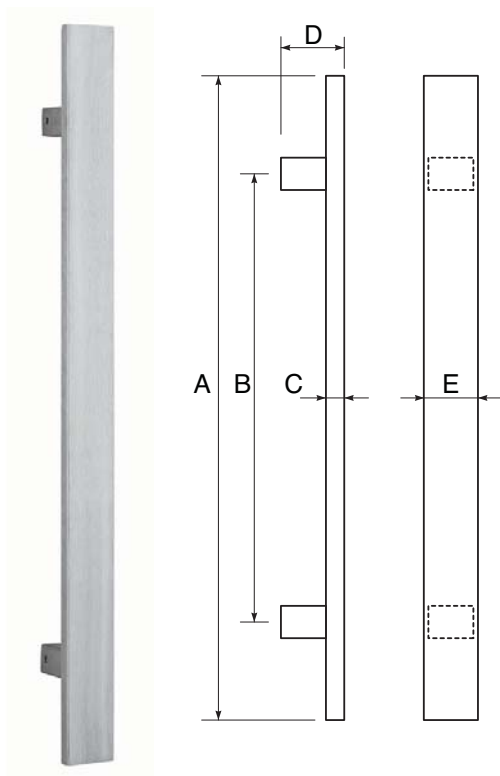
Standard pull, with bolt through or back to back fixing.

Standard Finishes:






-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

98.312



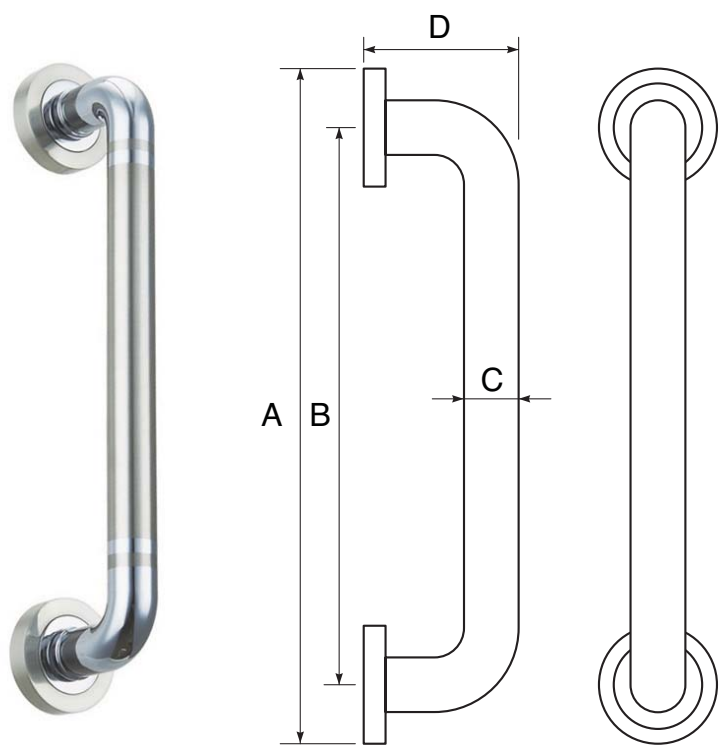
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.313



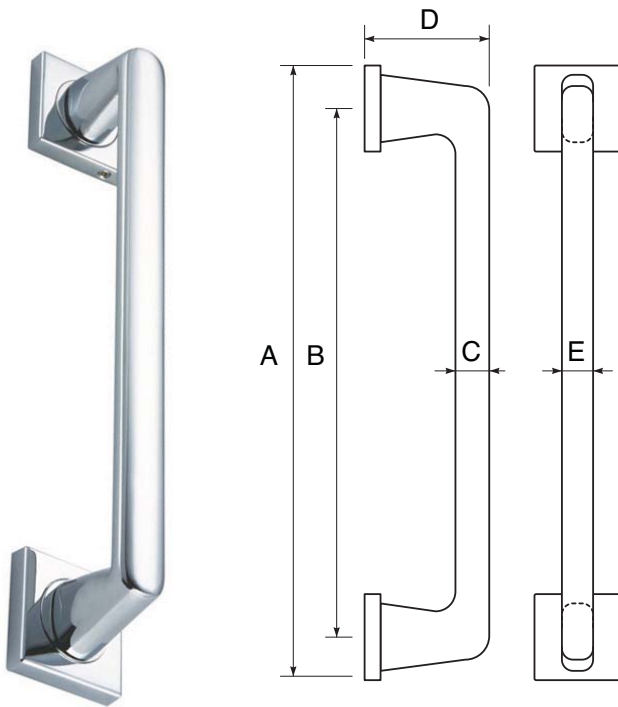
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.314



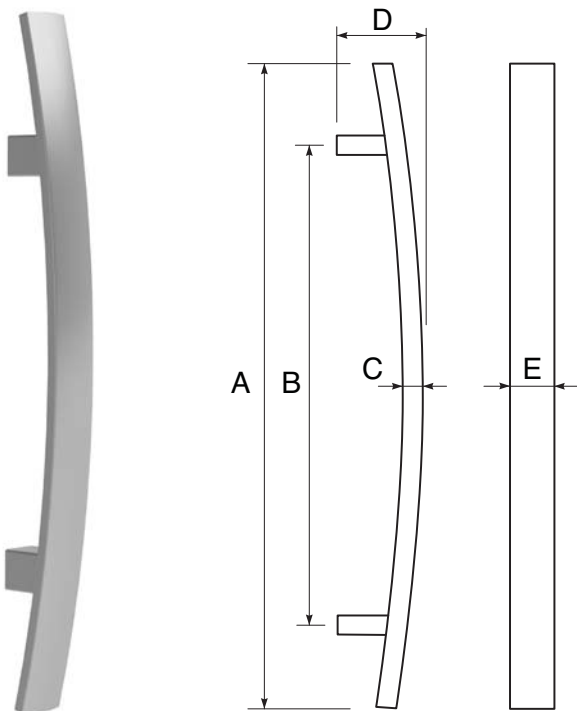
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.315



Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.








98.316



Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

98.317



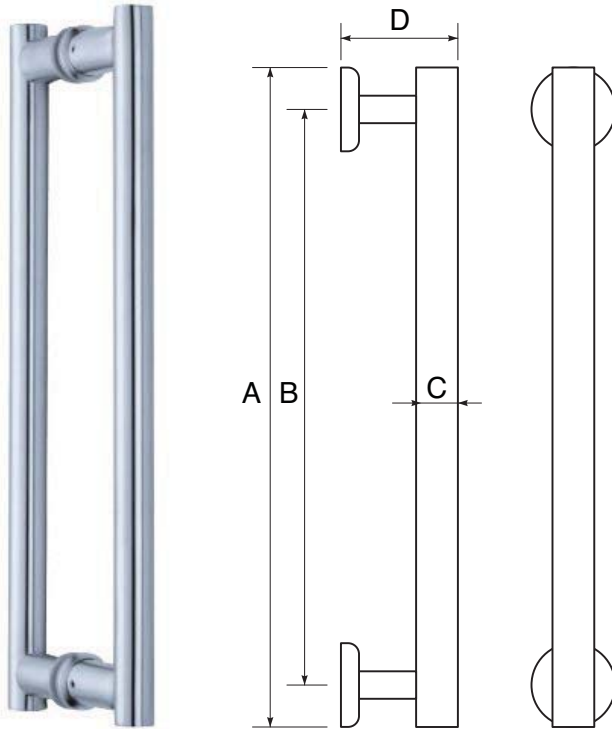
Standard pull, with bolt through or back to back fixing.

Standard Finishes:






-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

98.318



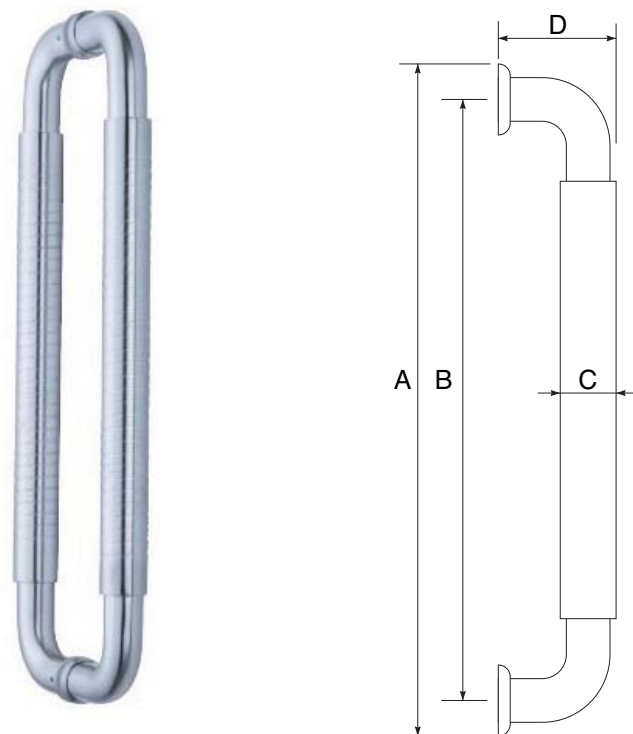
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.319



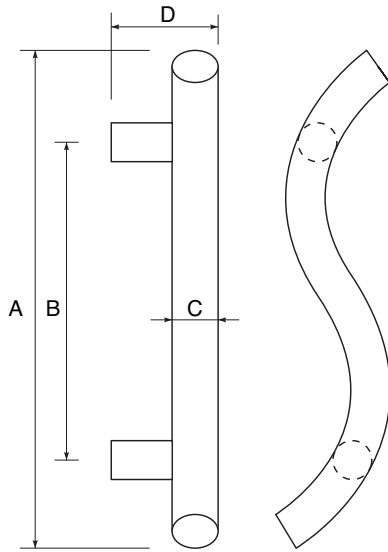
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.320



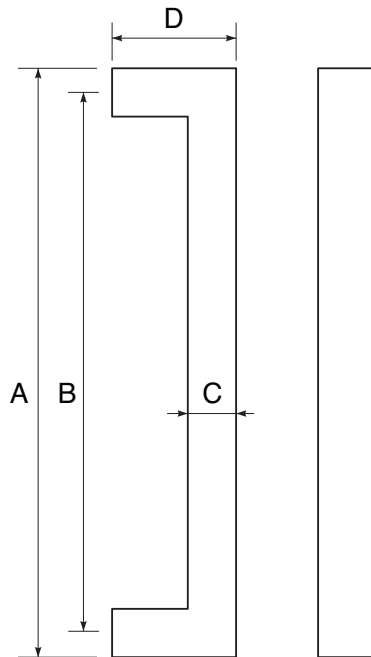
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.321



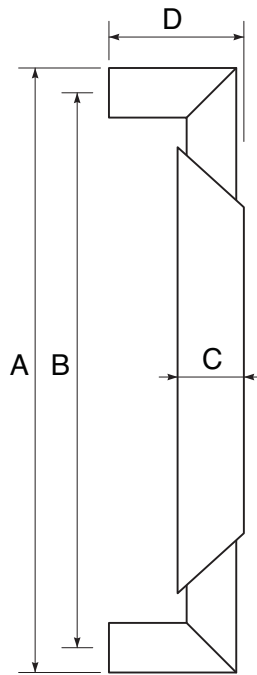
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.322



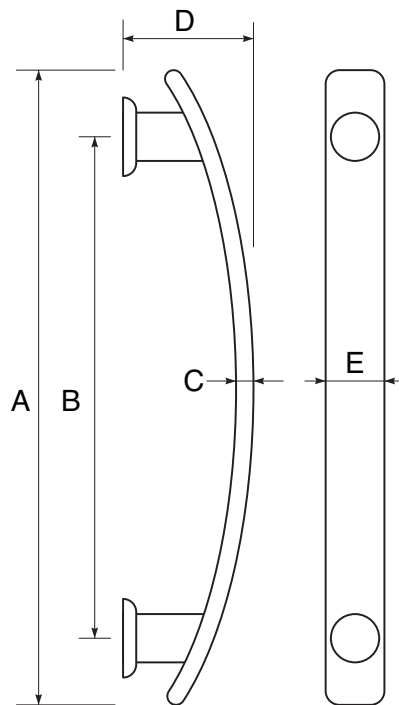
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.323



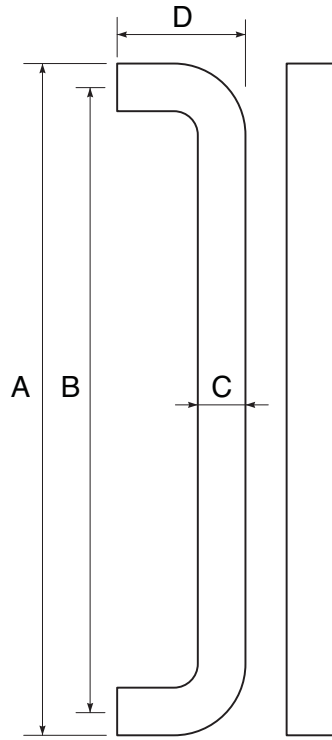
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.324



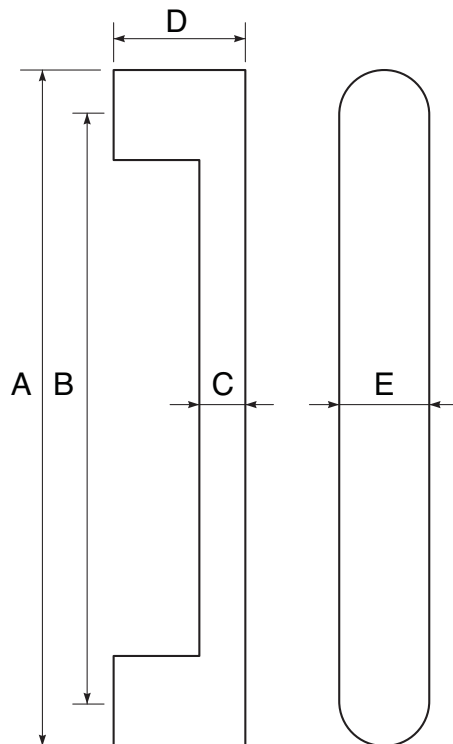
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.325



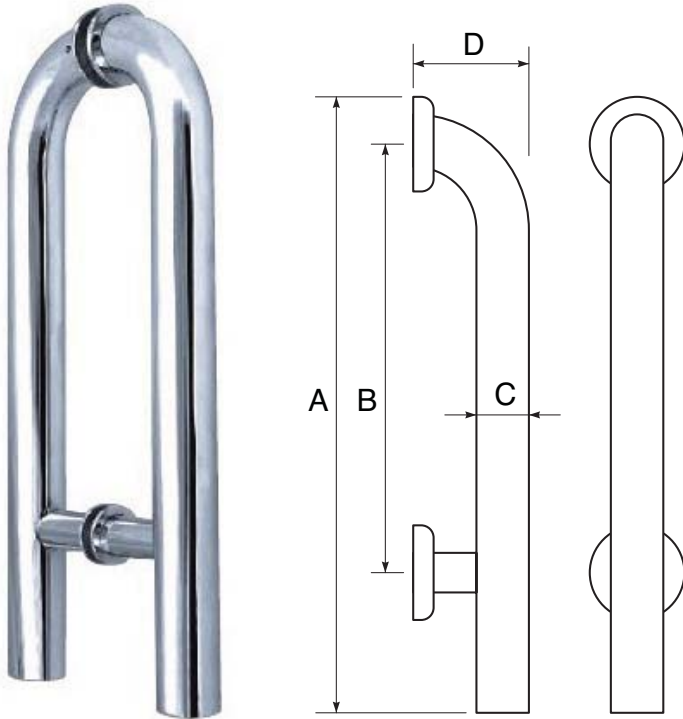
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.






Standard pull, with bolt through or back to back fixing.

98.326



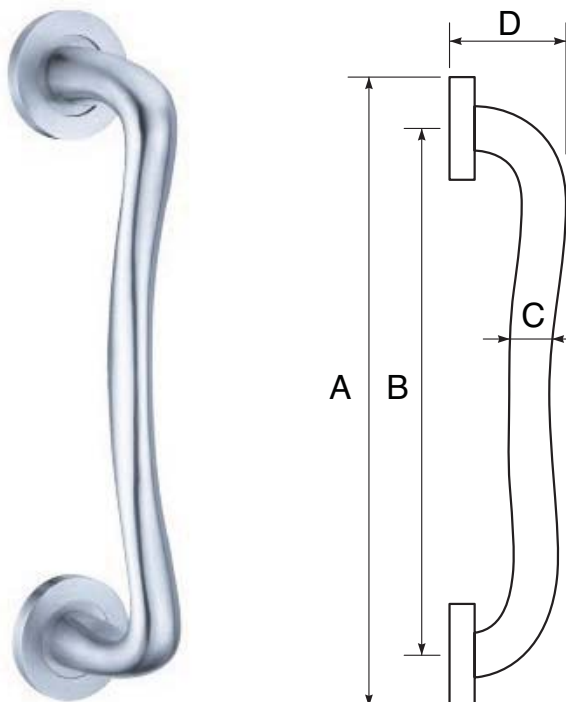
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

98.327



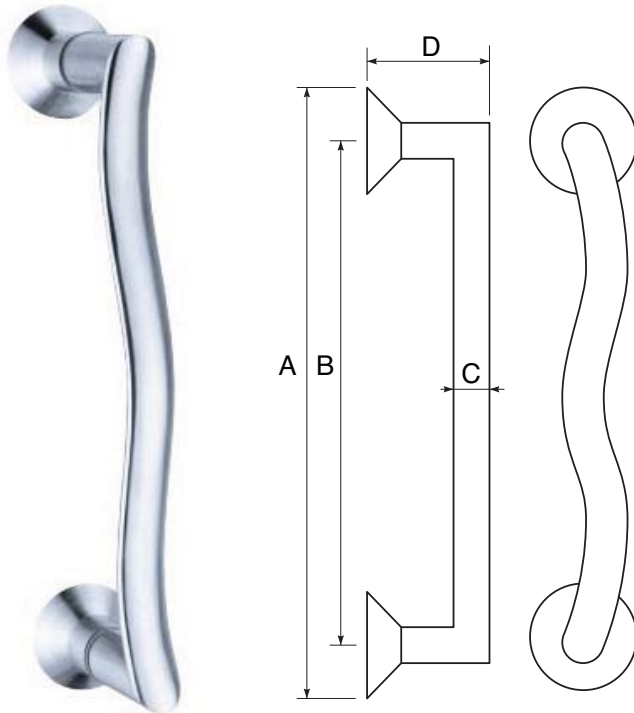
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

98.328



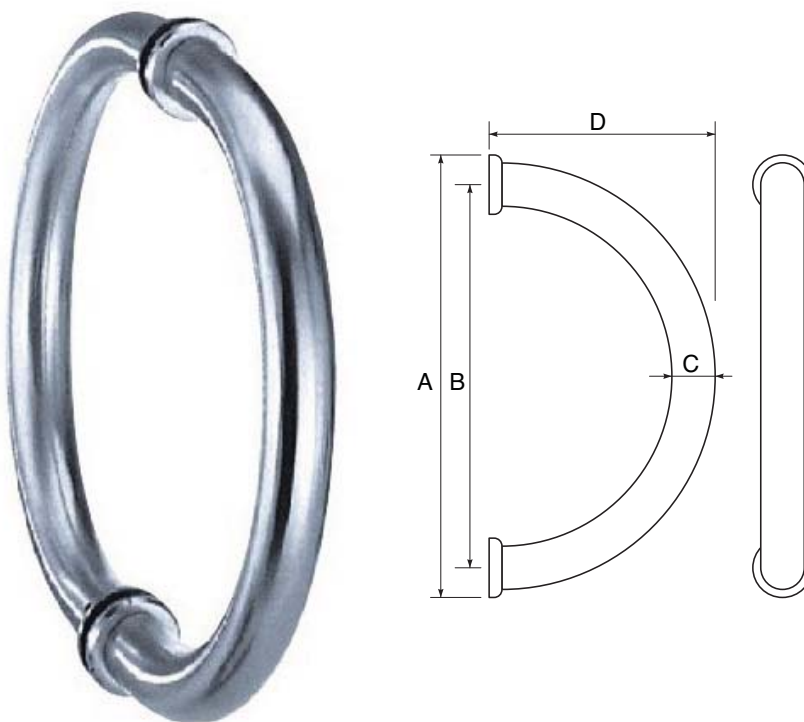
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

98.329



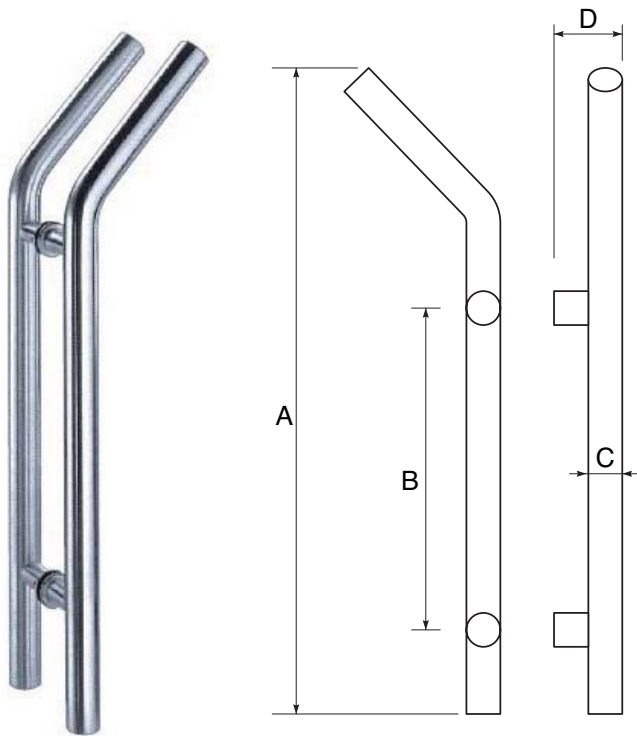
Standard pull, with bolt through or back to back fixing.

Standard Finishes:






-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

98.330



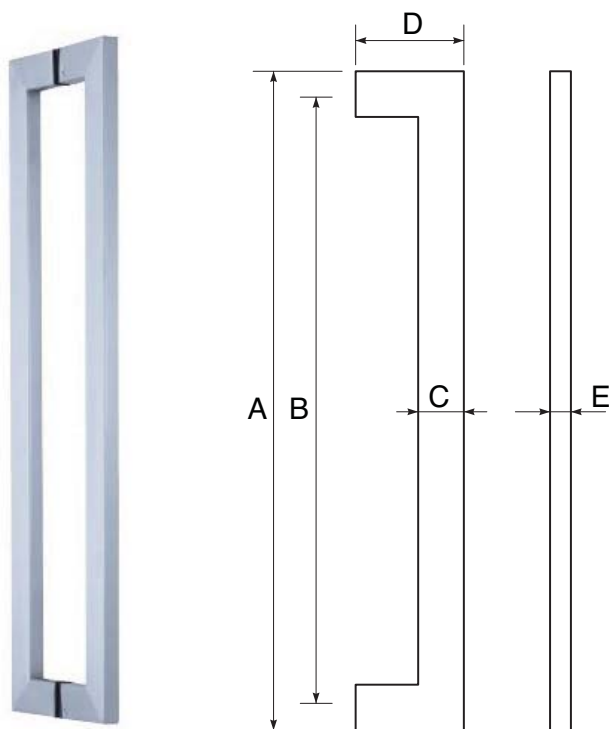
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.332



Standard Finishes:

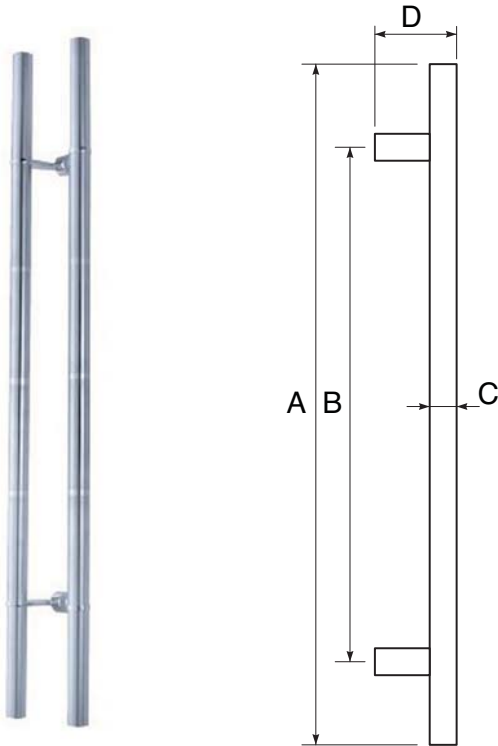
-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.








98.333



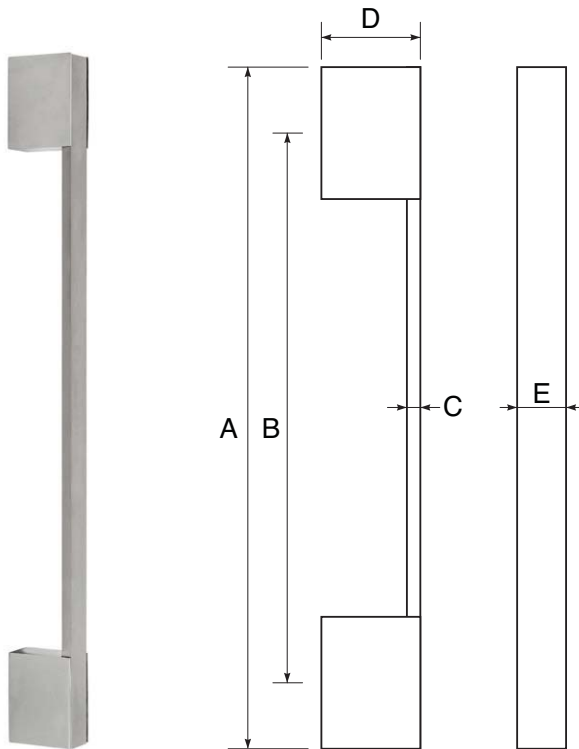
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

98.334



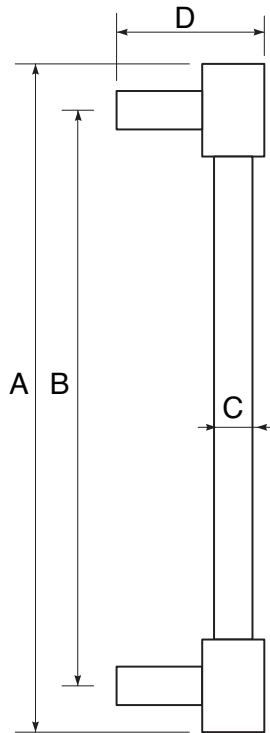
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

98.335



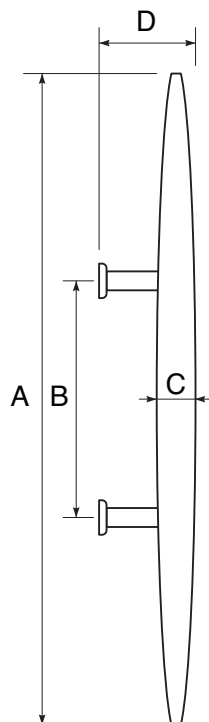
Standard pull, with bolt through or back to back fixing.

Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

98.336



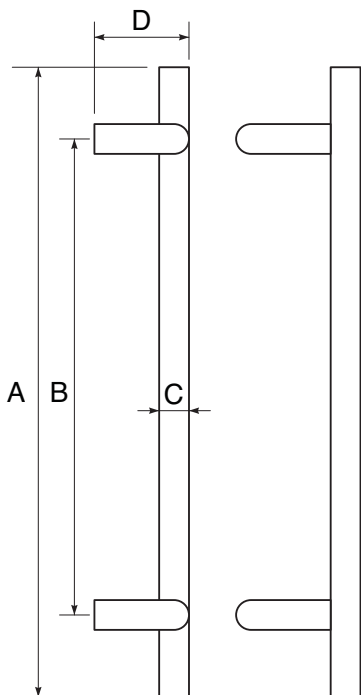
Standard pull, with bolt through or back to back fixing.

Standard Finishes:






-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

98.344



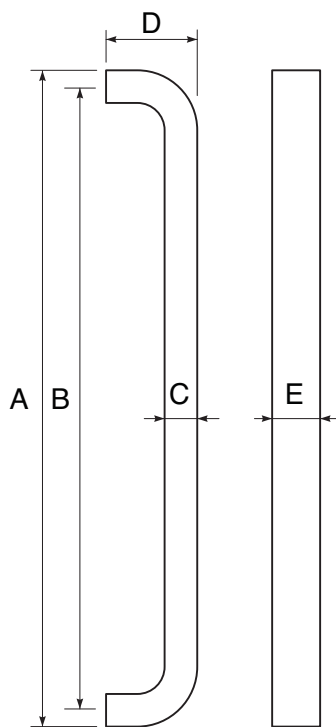
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.345



Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.346



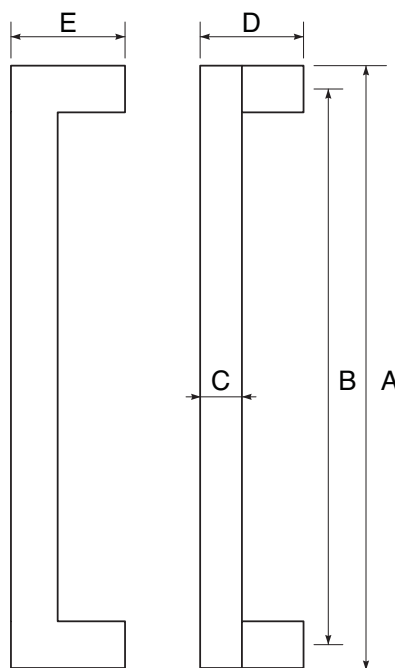
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.347



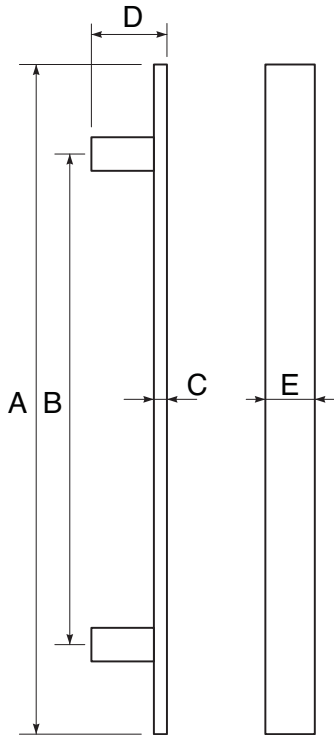
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.348



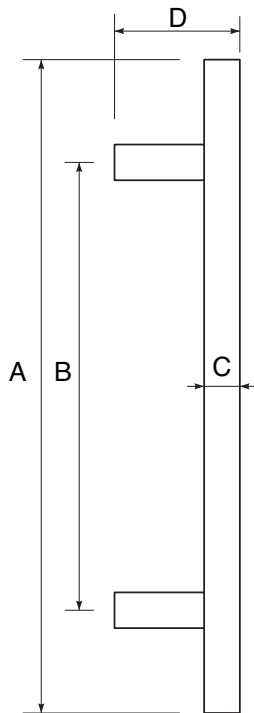
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.349



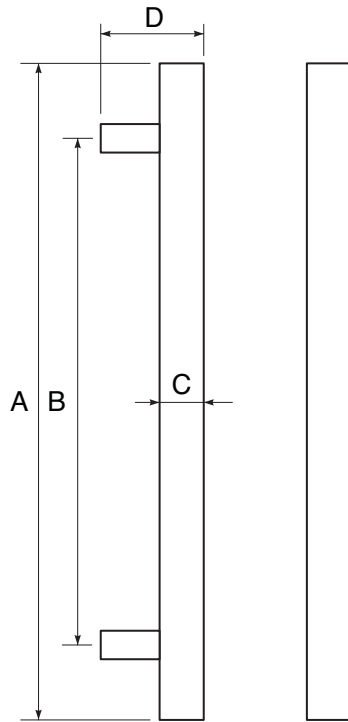
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.350



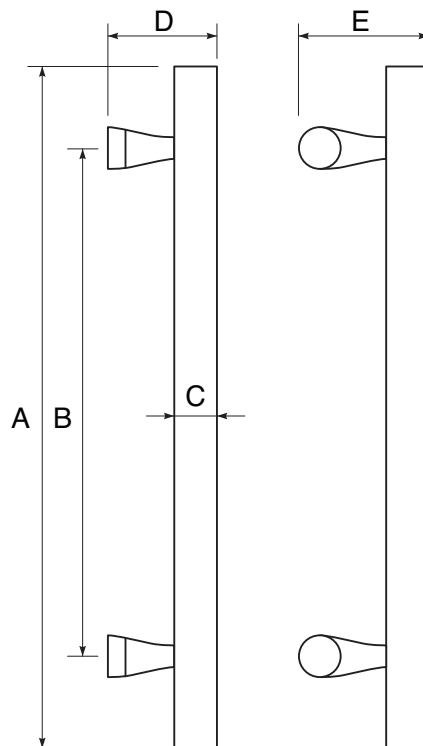
Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.351



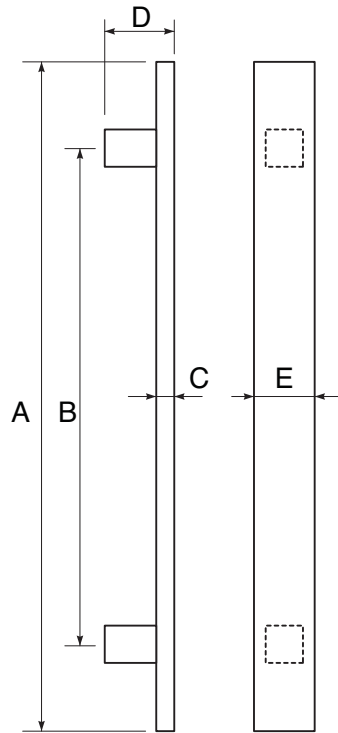
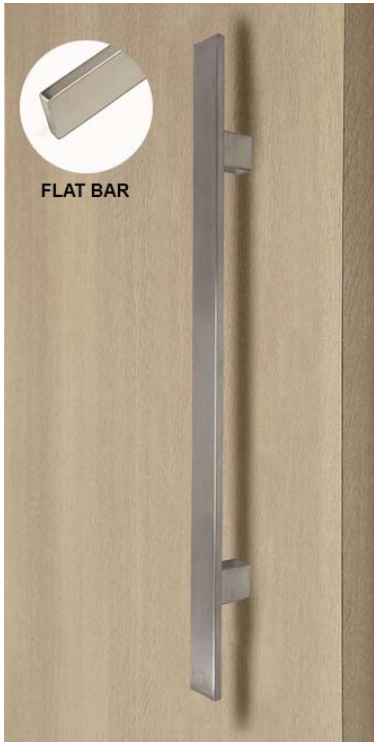
Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.352



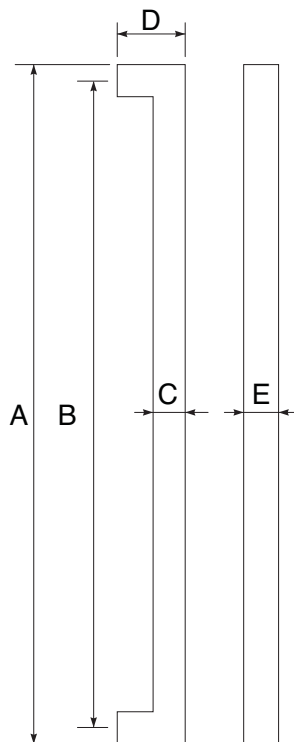
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.353



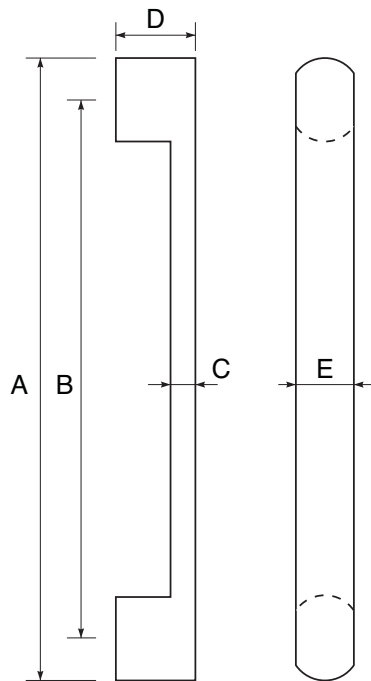
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.354



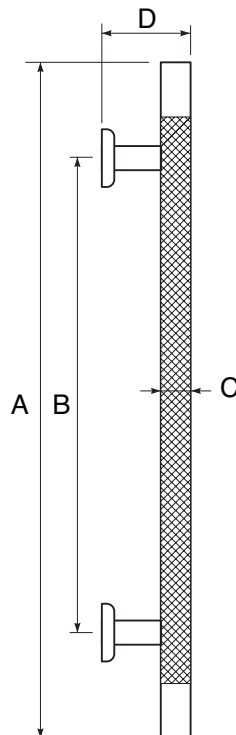
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.355



**Standard Finishes:**

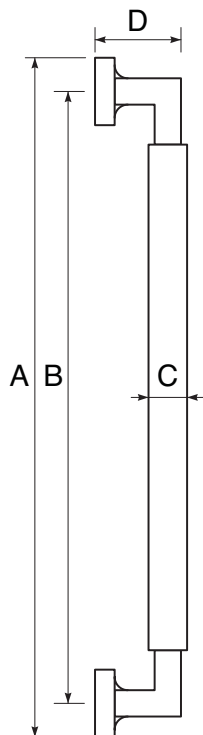
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






Standard pull, with bolt through or back to back fixing.



98.356



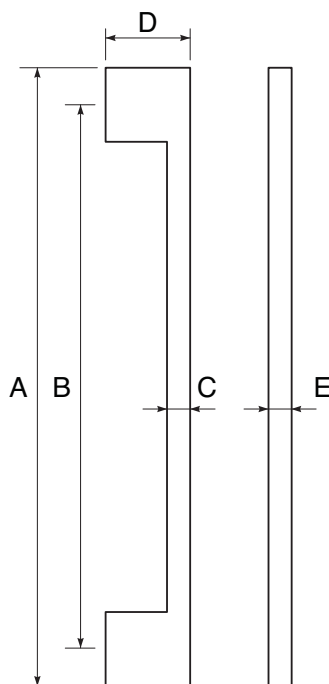
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

Standard pull, with bolt through or back to back fixing.

98.357



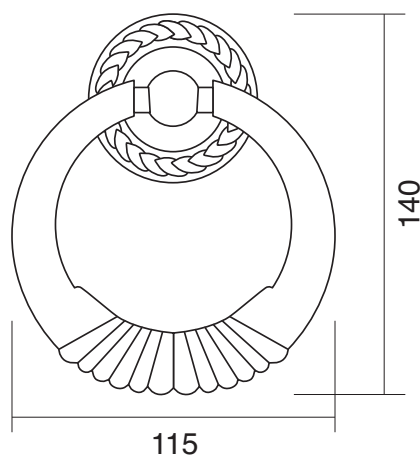
Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

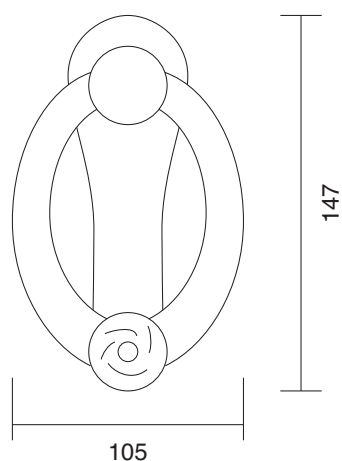
Standard pull, with bolt through or back to back fixing.

K1



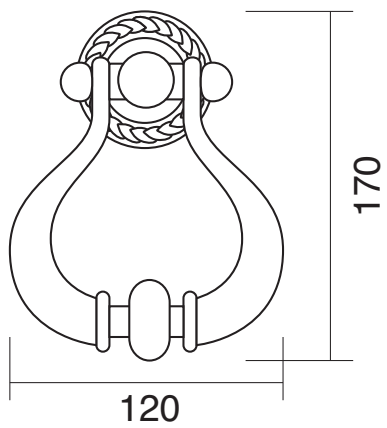
Door knocker

K2



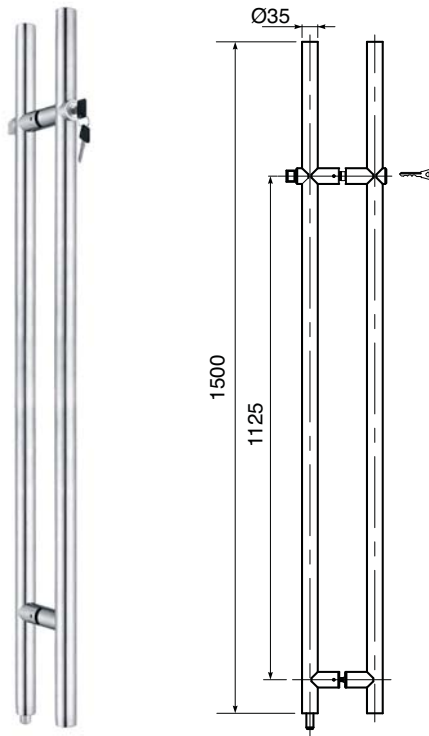
Door knocker

K3



Door knocker

98.605



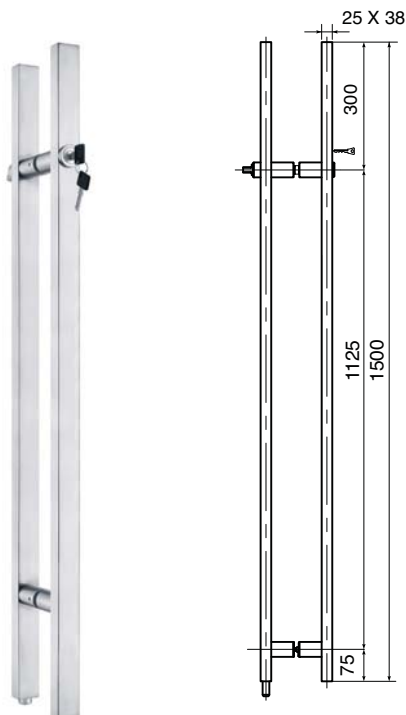
Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

Long pull handle round profile, with bolt through or back to back fixing.

98.606



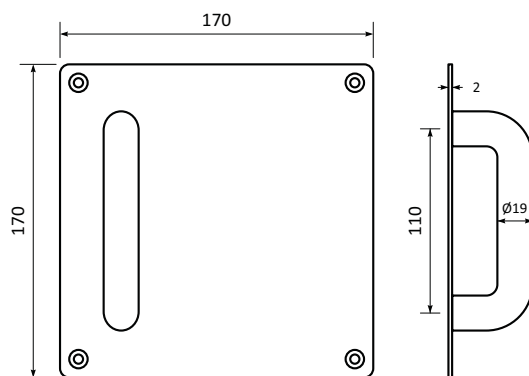
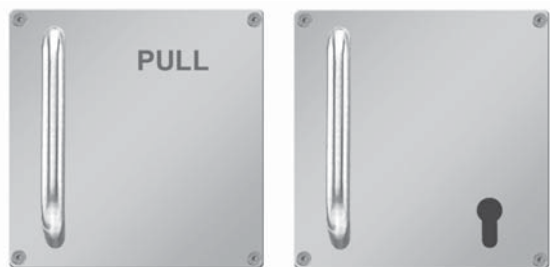
Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

Long pull handle rectangular profile, with bolt through or back to back fixing.

98.126

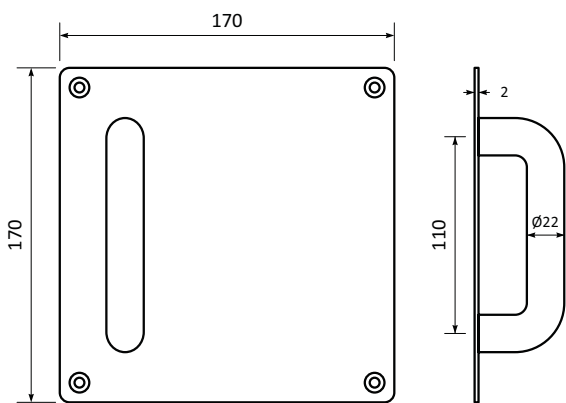


- 98.126**  
19 x 110 mm pull on 170 x 170 mm plate
- 98.338**  
22 x 110 mm pull on 170 x 170 mm plate
- 98.339**  
25 x 110 mm pull on 170 x 170 mm plate

Standard Finishes:

- 086** Satin stainless steel
- 087** Polished stainless steel
- 078** Antique brass
- 059** Polished brass
- 052** Black

Other finishes available upon request.

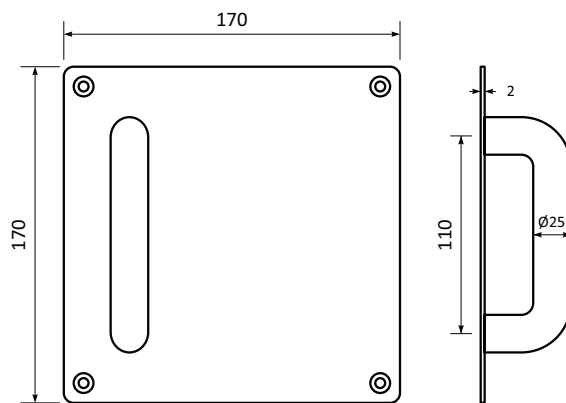


Code: 98.338

Length	Width	Thickness
170	170	2

Pull:

Dia	C/C
22	110



Code: 98.339

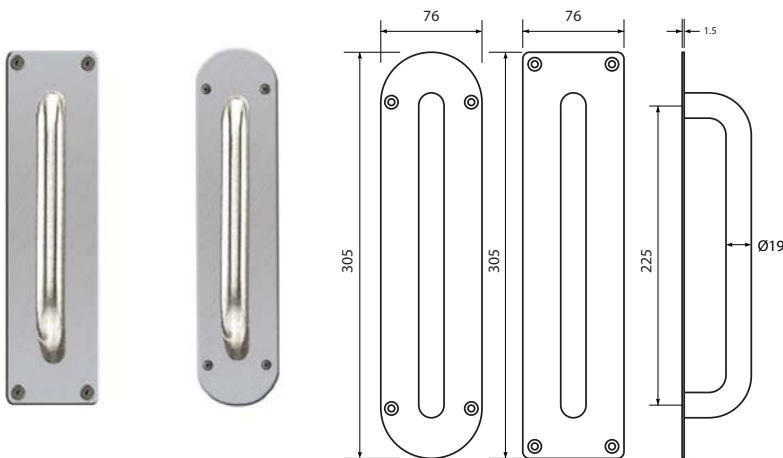
Length	Width	Thickness
170	170	2

Pull:

Dia	C/C
25	110

The plates can be supplied with text, symbol or cylinder cut out.  
 Add following letters to code number as required.  
 F - Female Symbol      D - Disabled Symbol    M - Male Symbol    X - Text  
 U - Unisex Symbol      Y - Euro Profile Cylinder Cut-Out

## 98.121



### Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

### 98.121

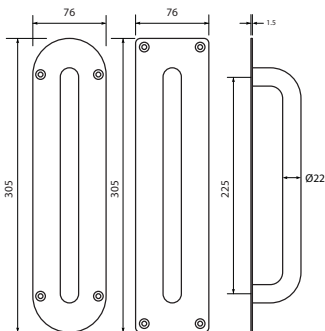
19 x 225 mm pull on 76 x 305 mm plate

### 98.122

22 x 225 mm pull on 76 x 305 mm plate

### 98.125

25 x 225 mm pull on 76 x 305 mm plate

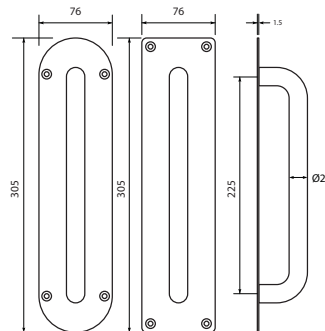


### Code: 98.122

Length	Width	Thickness
305	76	1.5

### Pull:

Dia	C/C
22	225



### Code: 98.125

Length	Width	Thickness
305	76	1.5

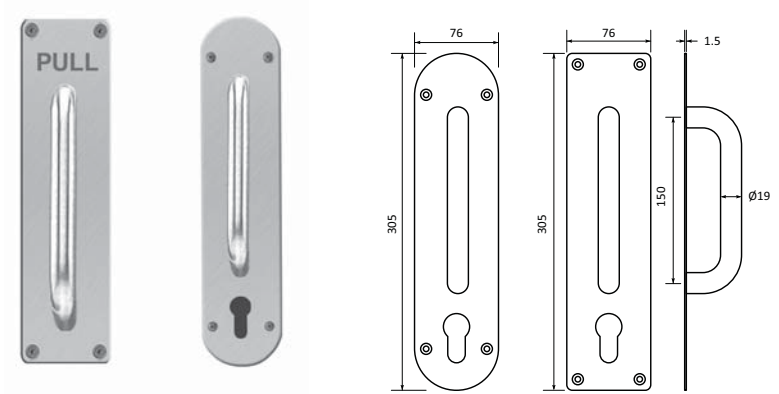
### Pull:

Dia	C/C
25	225

Rectangular plates supplied as standard. For rounded plates add letter "R" to code number. Add following letters to code number, as required.

F - Female Symbol                      X - Text M - Male Symbol  
Y - Euro Profile Cylinder Cut-Out    D - Disable Symbol

**98.340**

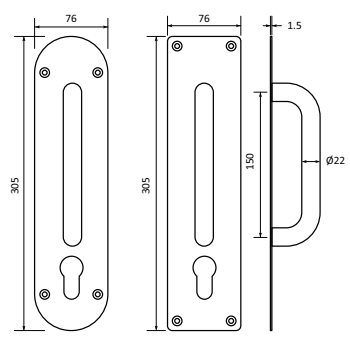


**Standard Finishes:**

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

- 98.340**  
19 x 150 mm pull on 76 x 305 mm plate
- 98.341**  
22 x 150 mm pull on 76 x 305 mm plate
- 98.342**  
25 x 150 mm pull on 76 x 305 mm plate
- 98.343**  
19 x 305 mm pull on 100 x 350 mm plate

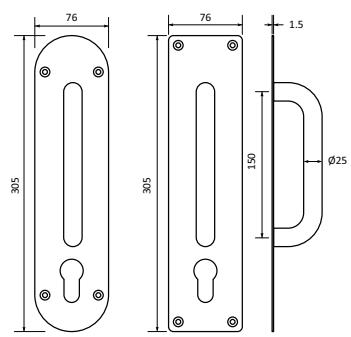


**Code : 98.341**

Length	Width	Thickness
305	76	1.5

**Pull**

Dia	C/C
22	150

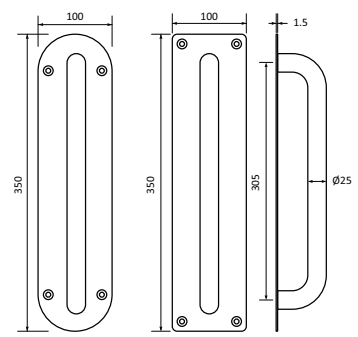


**Code : 98.342**

Length	Width	Thickness
305	76	1.5

**Pull**

Dia	C/C
25	150



**Code : 98.343**

Length	Width	Thickness
305	76	1.5

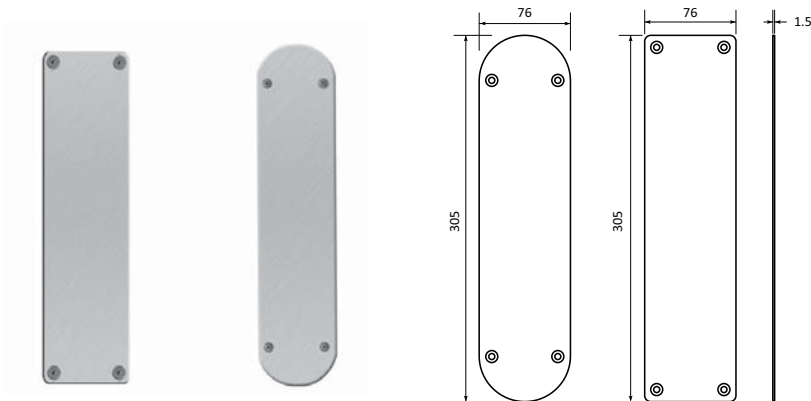
**Pull**

Dia	C/C
19	150






Rectangular plates supplied as standard. For rounded plates add letter "R" to code number. These plates can be supplied with text, symbol or cylinder cut-out.  
 Add following letters to code number, as required.  
 F - Female Symbol                      X - Text M - Male Symbol  
 Y - Euro Profile Cylinder Cut-Out   D - Disable Symbol

# Plates

## 96.135



### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

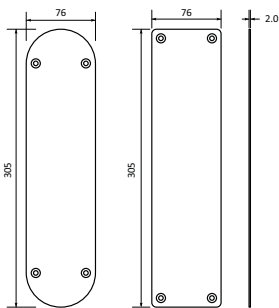
Other finishes available upon request.

### Push plates

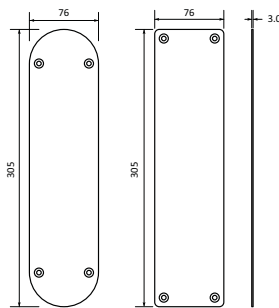
The plates are supplied in 1.5 mm thickness for stainless steel or brass material and 2.0 mm for aluminium, as standard.

Other thickness can be supplied to customer's requirement.

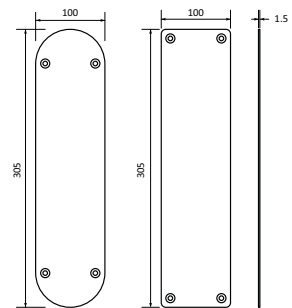
- 96.135** 305 x 76 x 1.5 mm
- 96.136** 305 x 76 x 2.0 mm
- 96.137** 305 x 76 x 3.0 mm
- 96.138** 305 x 100 x 1.5 mm
- 96.139** 305 x 100 x 2.0 mm
- 96.140** 305 x 100 x 3.0 mm



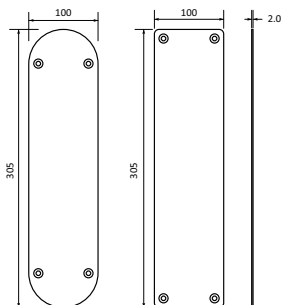
Code	Length	Width	Thickness
<b>96.136</b>	305	76	2.0



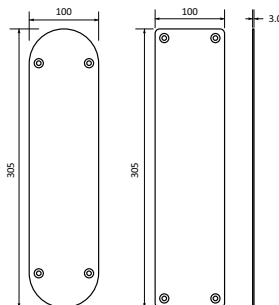
Code	Length	Width	Thickness
<b>96.137</b>	305	76	3.0



Code	Length	Width	Thickness
<b>96.138</b>	305	100	1.5



Code	Length	Width	Thickness
<b>96.139</b>	305	100	2.0

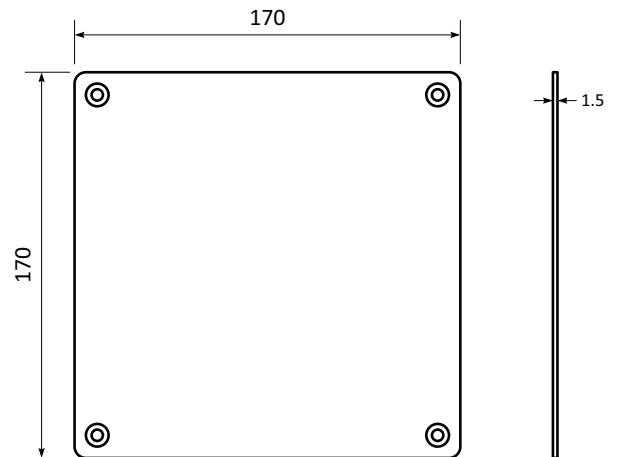
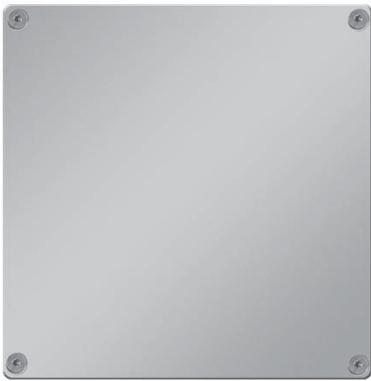


Code	Length	Width	Thickness
<b>96.140</b>	305	100	3.0

These plates can be supplied with text or symbol. Add following letters to code number as required.  
 F - Female Symbol D - Disable Symbol M - Male Symbol X - Text








## 96.141



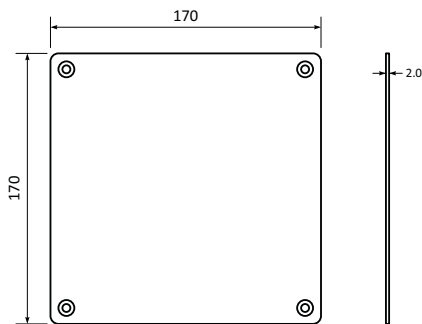
Rectangular plates supplied as standard.  
For rounded plates add letter "R" to code number.

- 96.141 170 x 170 x 1.5 mm
- 96.142 170 x 170 x 2.0 mm
- 96.143 170 x 170 x 3.0 mm

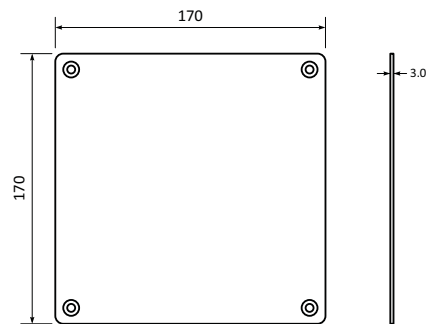
### Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.



Code	Length	Width	Thickness
96.142	170	170	2.0



Code	Length	Width	Thickness
96.143	170	170	3.0

These plates can be supplied with text or symbol. Add following letters to code number as required.  
F - Female Symbol D - Disable Symbol M - Male Symbol X - Text

# Plates

96.151



### Kick plates and trolley plates

Kick plates and Trolley Plates are available from 1.2 mm to 3 mm thickness, depending on the material.

Size must be specified when ordering

### How to order

#### Application A

Full width of inside door face minus 5 mm clearance at each edge. Total 10 mm clearance

#### Application B

Full width of outside door face minus rebate at each edge, minus a further 5 mm clearance at both edges.

### Standard Finishes:

 **086** Satin Stainless Steel

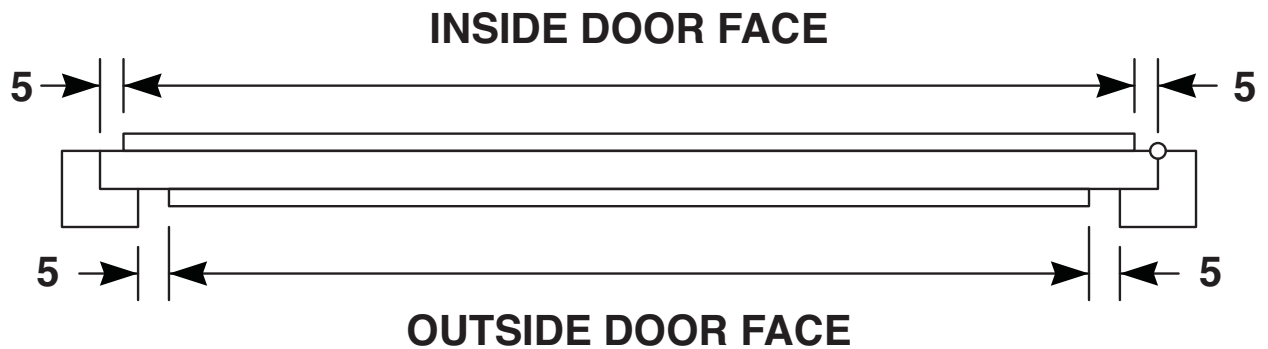
 **087** Polished Stainless Steel

 **078** Antique Brass

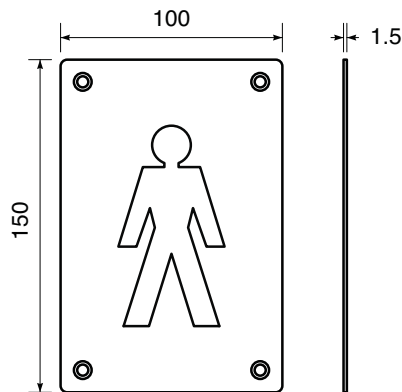
 **059** Polished Brass

 **052** Black






Other finishes available upon request.



96.144

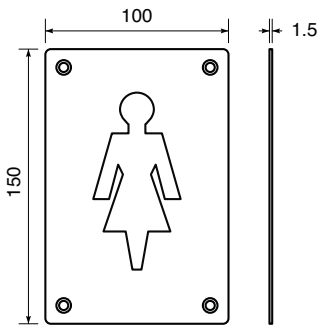


Standard Finishes:

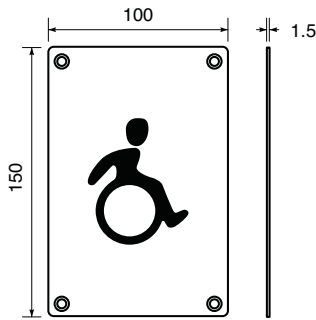
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

**Signage** 100 x 150 mm x 1.5mm Thickness  
Common signs are illustrated below. An extensive range of symbols is available upon request.

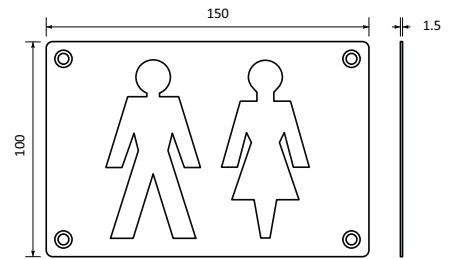
Other finishes available upon request.



Code	Height	Width	Thickness
96.145	150	100	1.5

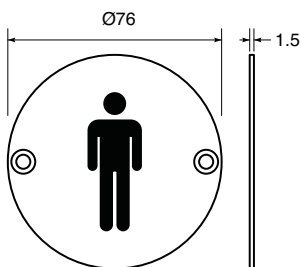


Code	Height	Width	Thickness
96.146	150	100	1.5

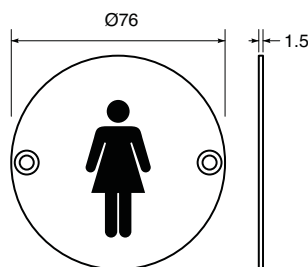


Code	Height	Width	Thickness
96.147	100	150	1.5

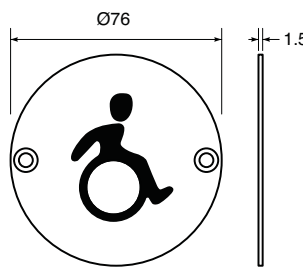
**Signage** 76 mm Dia x 1.5mm Thickness  
Common signs are illustrated below. An extensive range of symbols is available upon request.



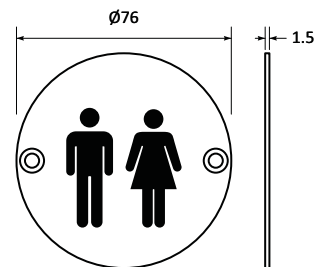
Code	Dia	Thickness
96.144C	76	1.5



Code	Dia	Thickness
96.145C	76	1.5



Code	Dia	Thickness
96.146C	76	1.5



Code	Dia	Thickness
96.147C	76	1.5






## Plates

93.136



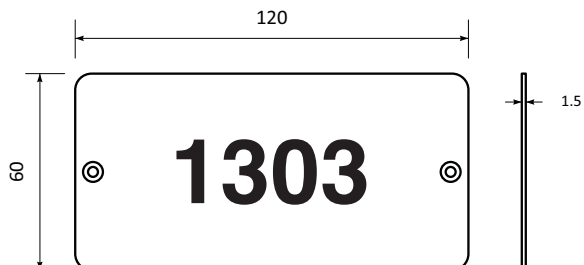
**Name plate**  
305 x 76 x 1.5 mm

### Standard Finishes:

-  **086** Satin stainless steel
-  **087** Polished stainless steel
-  **078** Antique brass
-  **059** Polished brass
-  **052** Black






Other finishes available upon request.

93.209N



**Door number plate**  
120 x 60 x 1.5 mm

### Standard Finishes:

-  **086** Satin stainless steel
-  **087** Polished stainless steel
-  **078** Antique brass
-  **059** Polished brass
-  **052** Black






Other finishes available upon request.

93.209L



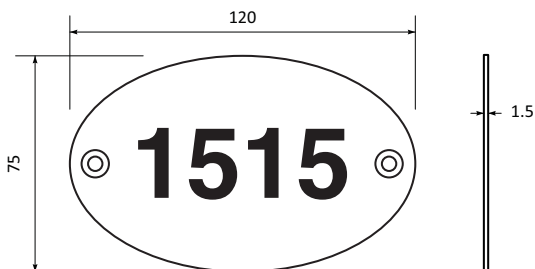
**Name plate**  
120 X 60 x 1.5 mm

**Standard Finishes:**

-  **086** Satin stainless steel
-  **087** Polished stainless steel
-  **078** Antique brass
-  **059** Polished brass
-  **052** Black






Other finishes available upon request.

93.210



**Door number plate**  
120 X 75 x 1.5 mm

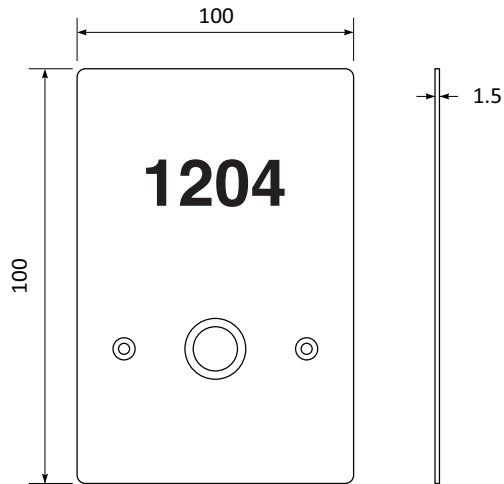
**Standard Finishes:**

-  **086** Satin stainless steel
-  **087** Polished stainless steel
-  **078** Antique brass
-  **059** Polished brass
-  **052** Black

Other finishes available upon request.






## Plates

93.224



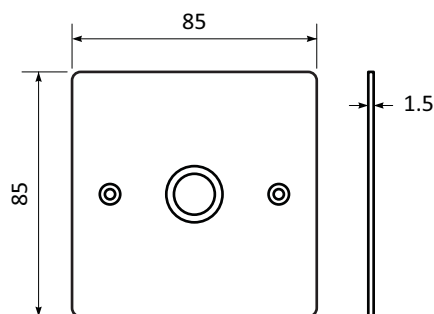
**Bell push plate with door number**  
150 x 100 x 1.5 mm

### Standard Finishes:

-  **086** Satin stainless steel
-  **087** Polished stainless steel
-  **078** Antique brass
-  **059** Polished brass
-  **052** Black






Other finishes available upon request.

93.225



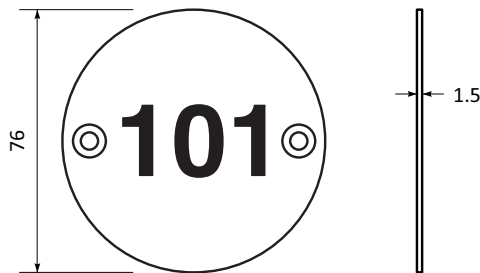
**Bell push plate**  
85 x 85 x 1.5 mm

### Standard Finishes:

-  **086** Satin stainless steel
-  **087** Polished stainless steel
-  **078** Antique brass
-  **059** Polished brass
-  **052** Black






Other finishes available upon request.

93.212



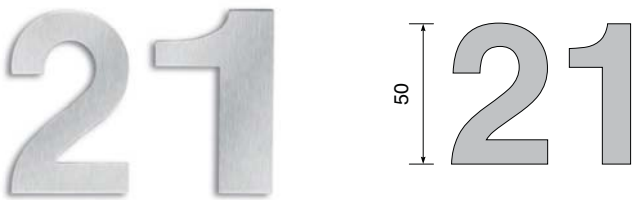
Door number plate  
76 mm Dia

Standard Finishes:

-  **086** Satin stainless steel
-  **087** Polished stainless steel
-  **078** Antique brass
-  **059** Polished brass
-  **052** Black






Other finishes available upon request.

93.300-309 / 93.30A-93.30Z

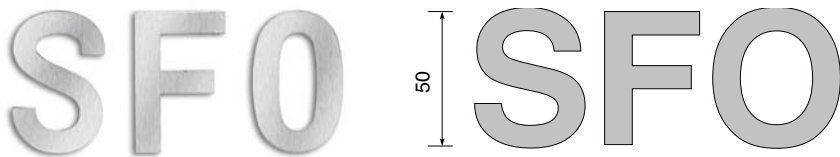


93.300 - 93.309

Standard Finishes:

-  **086** Satin stainless steel
-  **087** Polished stainless steel
-  **078** Antique brass
-  **059** Polished brass
-  **052** Black

Other finishes available upon request.

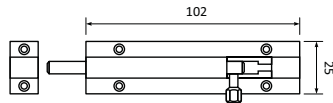


93.30A - 93.30Z

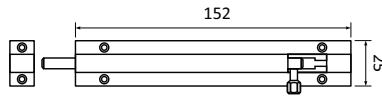
Door Number / Letter  
50 mm

# Accessories

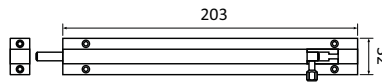
**94.150**



**94.150**






**94.151**



**94.152**

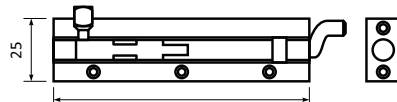
Barrel bolt

**Standard Finishes:**

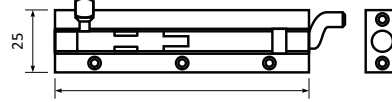
-  **061** Satin Chrome
-  **059** Polished Brass
-  **078** Antique Brass

Other finishes available upon request.

**94.153**








**94.153**



**94.154**

Barrel bolt

**Standard Finishes:**

-  **061** Satin Chrome
-  **063** Polished Chrome
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**94.155**

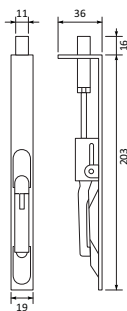


Lever action flush bolt

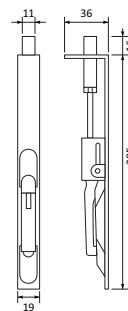
**Standard Finishes:**

-  **061** Satin Chrome
-  **063** Polished Chrome
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

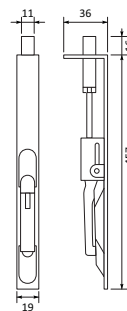
Other finishes available upon request.



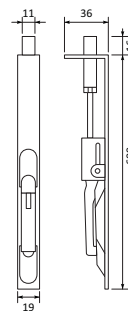
**94.156**



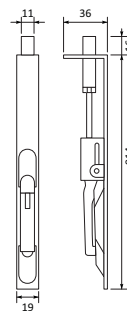
**94.157**



**94.180**



**94.181**



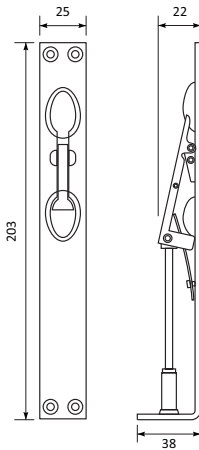
**94.182**



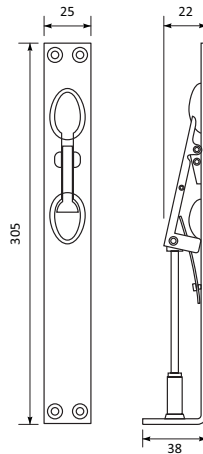
94.170



Lever action flush bolt








94.170



94.171

Standard Finishes:

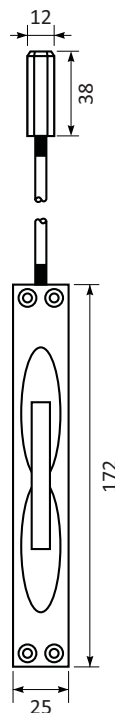
-  061 Satin Chrome
-  063 Polished Chrome
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

94.370



Lever action extension bolt



Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  052 Black

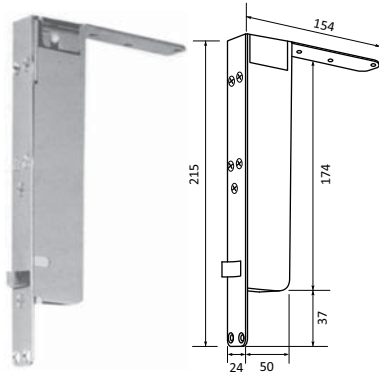
Other finishes available upon request.

# Accessories






**94.190**

**Automatic flush bolt**

- Non handed
- UL Listed - Label A
- 25.5 x 216 mm, fits standard ANSI preparation.



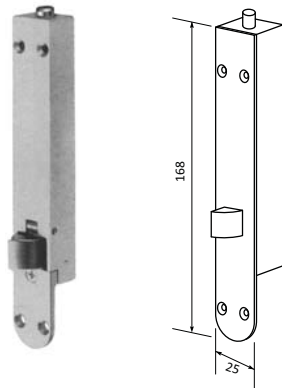
**Standard Finishes:**

-  **086** Satin stainless steel
-  **087** Polished stainless steel
-  **078** Antique brass
-  **059** Polished brass
-  **052** Black






Other finishes available upon request.

**94.191**

**Automatic flush bolt**



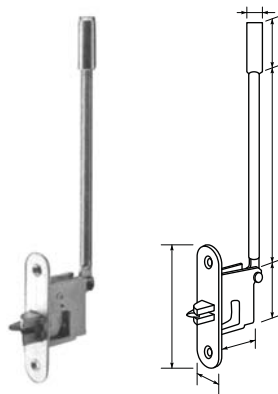
**Standard Finishes:**

-  **086** Satin stainless steel
-  **087** Polished stainless steel
-  **078** Antique brass
-  **059** Polished brass
-  **052** Black






Other finishes available upon request.

**94.192**

**Automatic flush bolt**



**Standard Finishes:**

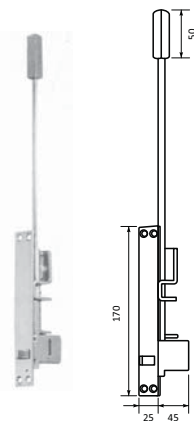
-  **086** Satin stainless steel
-  **087** Polished stainless steel
-  **078** Antique brass
-  **059** Polished brass
-  **052** Black

Other finishes available upon request.




**94.193**

**Automatic flush bolt**

- Non handed
- UL Listed - Label A
- 25.5 x 171 mm, fits standard ANSI preparation.



**Standard Finishes:**

-  **061** Satin Chrome
-  **059** Polished Brass
-  **078** Antique Brass

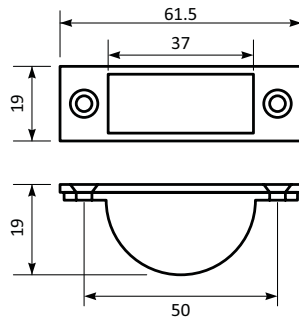
Other finishes available upon request.








94.158



Easy clean socket



Standard Finishes:

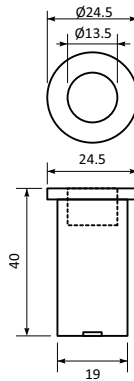
-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.






94.165



Dust excluding spring socket

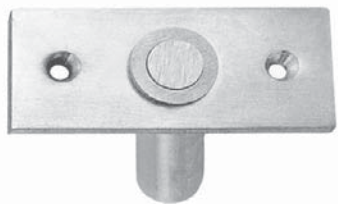


Standard Finishes:

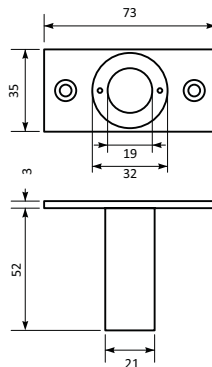
-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.






94.166



Dust excluding spring socket



Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black




Other finishes available upon request.

94.167



Dust excluding spring socket

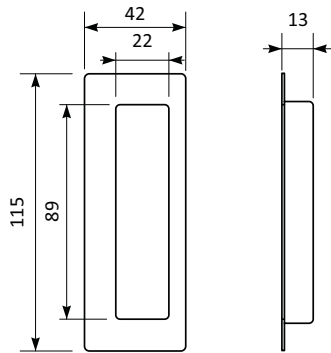
Standard Finishes:

-  061 Satin Chrome
-  059 Polished Brass
-  078 Antique Brass

Other finishes available upon request.






# Flush Pulls

**98.501**



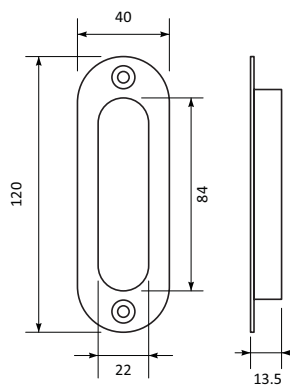
Flush pull handle

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**98.504**



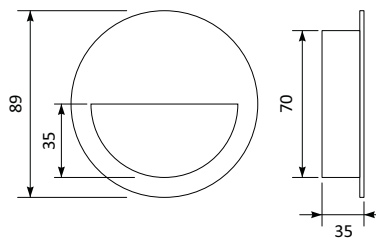
Flush pull handle

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**98.505**



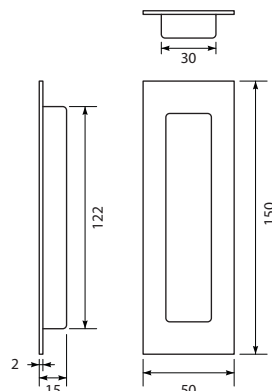
Flush pull handle

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**98.511**



Flush pull handle

**Standard Finishes:**

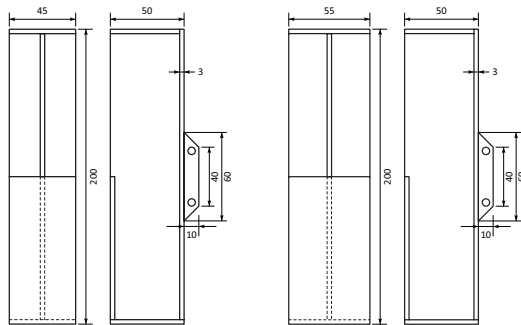
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

## 98.522








Flush pull handle



98.522.1

98.522.2

### Standard Finishes:

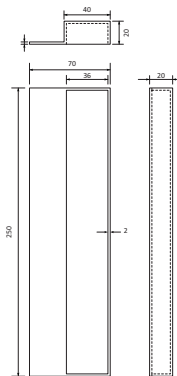
-  **062** Satin Nickel
-  **063** Polished chrome
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






## 98.523



Flush pull handle



### Standard Finishes:

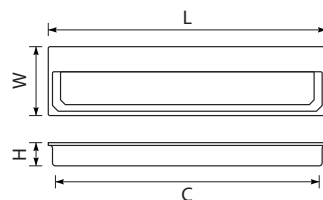
-  **062** Satin Nickel
-  **063** Polished chrome
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

## 98.524








Flush pull handle



C	L	W	H
128	158	47	15
160	190	47	15

### Standard Finishes:

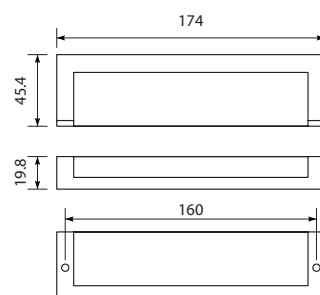
-  **062** Satin Nickel
-  **063** Polished chrome
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






## 98.525



Flush pull handle



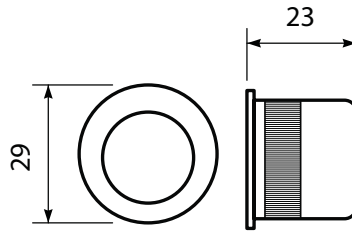
### Standard Finishes:

-  **062** Satin Nickel
-  **063** Polished chrome
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






# Accessories

**80.809**



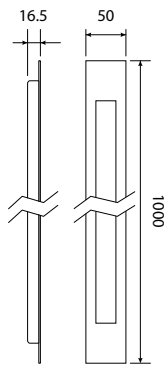
Socket pull

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**98.507**



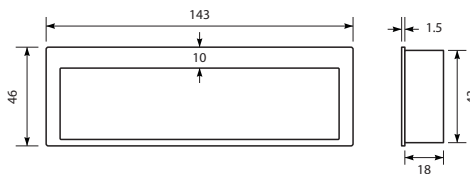
Flush pull handle long

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black



Other finishes available upon request.

**98.542**



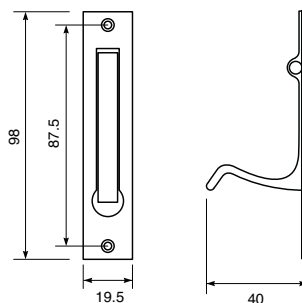
Flush pull handle

**Standard Finishes:**

-  **078** Antique Brass
-  **052** Black

Other finishes available upon request.

**80.883**



Edge pull



## 91.201



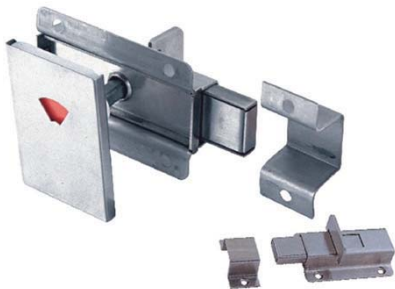
Toilet indicator bolt

## 91.204



Toilet indicator bolt with extended thumbturn

## 91.202








Toilet indicator bolt

## 91.203








Toilet indicator bolt

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

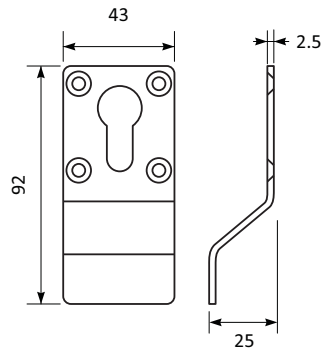
Other finishes available upon request.

# Accessories






**93.204**



**Euro profile cylinder pull**



**Standard Finishes:**

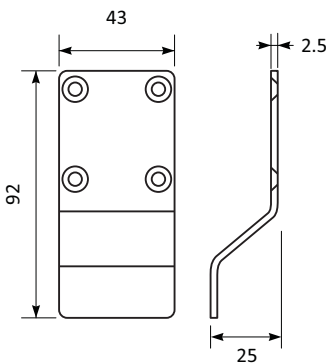
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






**93.205**



**Blank pull**



**Standard Finishes:**

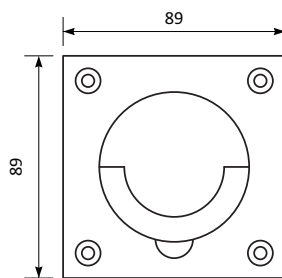
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






**98.502**



**Squash flush pull handle**



**Standard Finishes:**

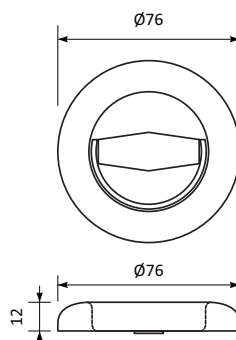
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






**98.503**



**Flush ring handle**



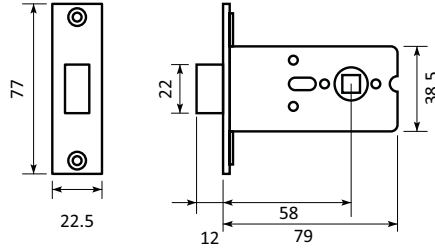
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.








**88.465**



**Mortise dead latch**

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**88.466**



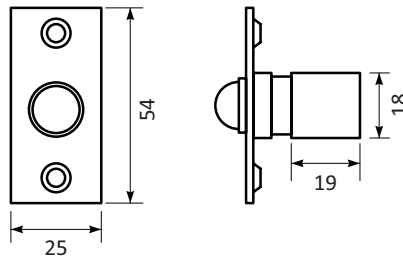
**Mortise latch**

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**88.477**



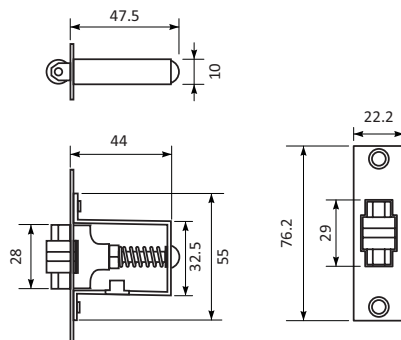
**Ball catch**

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**88.478**



**Adjustable roller latch**

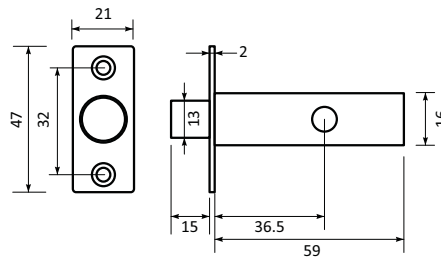
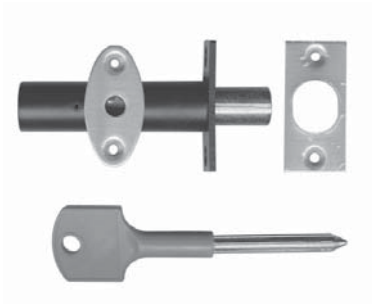
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.




# Accessories

**93.198**



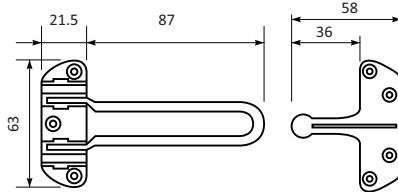
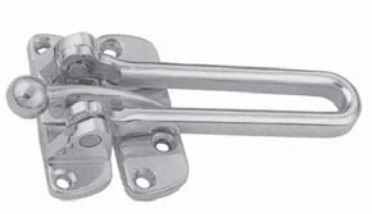
**Budget lock**

**Standard Finishes:**

-  **061** Satin Chrome
-  **059** Polished Brass
-  **078** Antique Brass






Other finishes available upon request.

**93.183**



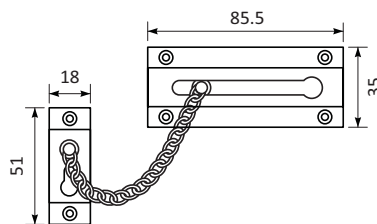
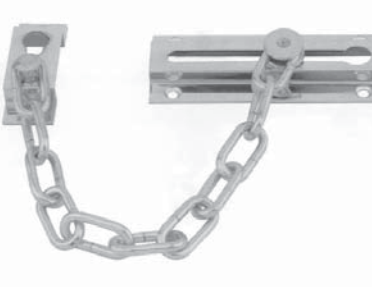
**Door guard**

**Standard Finishes:**

-  **061** Satin Chrome
-  **063** Polished Chrome
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**93.185**



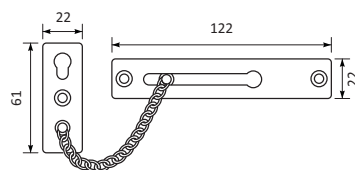
**Door chain**

**Standard Finishes:**

-  **061** Satin Chrome
-  **063** Polished Chrome
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**93.206**



**Door chain**

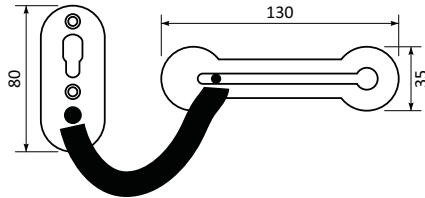
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.








## 93.207



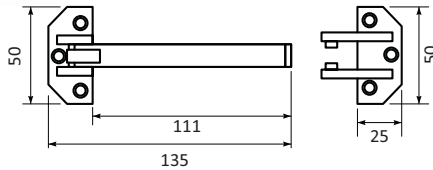
Door chain with leather cover

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black




Other finishes available upon request.

## 93.208



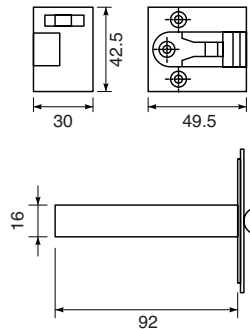
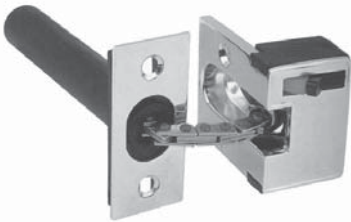
Door guard

### Standard Finishes:

-  **061** Satin Chrome
-  **059** Polished Brass
-  **078** Antique Brass






Other finishes available upon request.

## 93.209



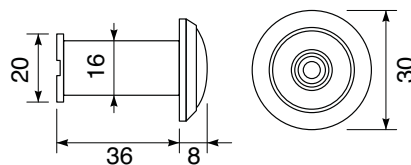
Concealed door chain

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






## 93.186



Adjustable door viewer

Suitable for door thickness 36~54mm

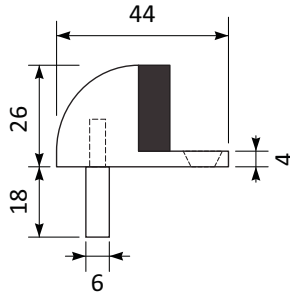
### Standard Finishes:

-  **061** Satin Chrome
-  **063** Polished Chrome
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

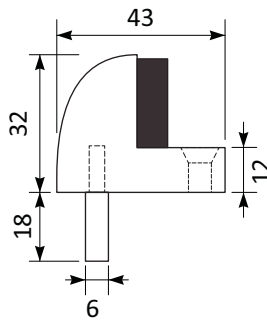
# Door stops & Holders

**95.171**



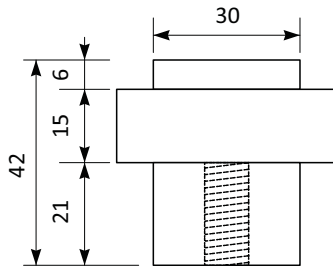
Door stop

**95.174**



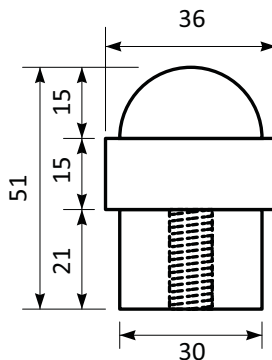
Raised door stop

**95.175**










Pedestal floor door stop

**95.176**










Dome floor door stop

**Standard Finishes:**

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  061 Satin Chrome
-  063 Polished Chrome
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

**Standard Finishes:**

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  061 Satin Chrome
-  063 Polished Chrome
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

**Standard Finishes:**

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

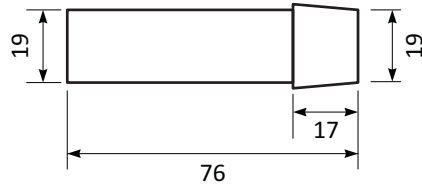
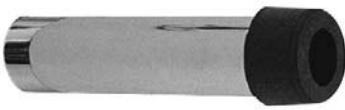
Other finishes available upon request.

**Standard Finishes:**

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black






Other finishes available upon request.

**95.172**



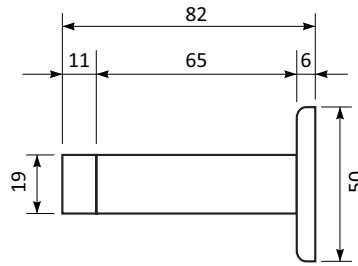
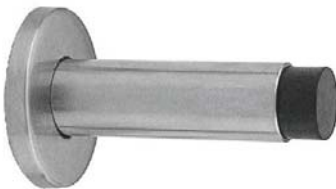
Wall door stop

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**95.173**



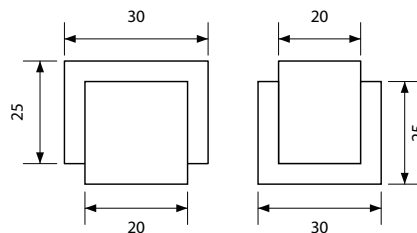
Wall door stop on rose

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**95.177**



Floor door stop

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**95.178**



Concealed magnetic door stop

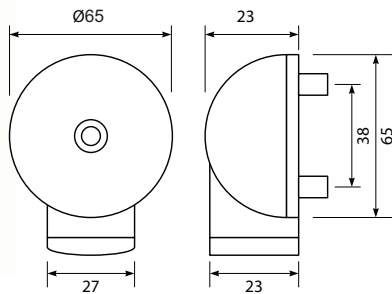
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






# Door stops & Holders

**95.179**



Floor mounted door stop

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**95.180**



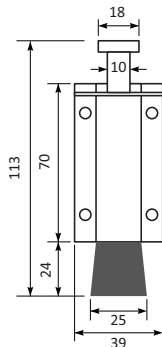
Floor mounted door stop

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**95.181**



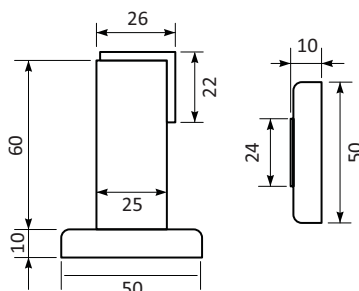
Foot operated door holder

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black




Other finishes available upon request.

**95.182**



Magnetic door holder

**Standard Finishes:**

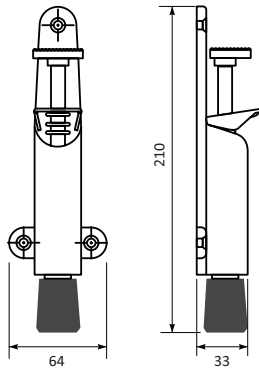
-  **061** Satin Chrome
-  **059** Polished Brass
-  **078** Antique Brass

Other finishes available upon request.






**95.183**



Foot operated door holder



**Standard Finishes:**

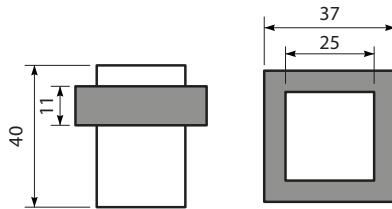
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






**95.184**



Floor mounted door stop

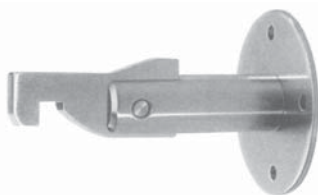


**Standard Finishes:**

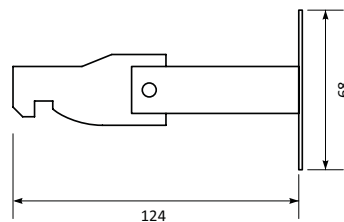
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






**95.185**



Wall mounted door holder



**Standard Finishes:**

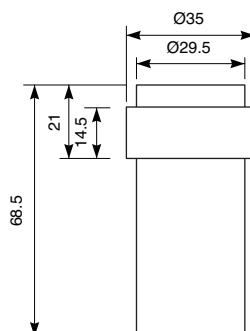
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






**95.186**



Pedestal floor door stop



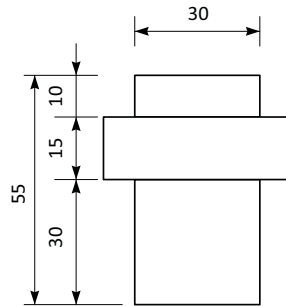
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






# Accessories

**95.187**



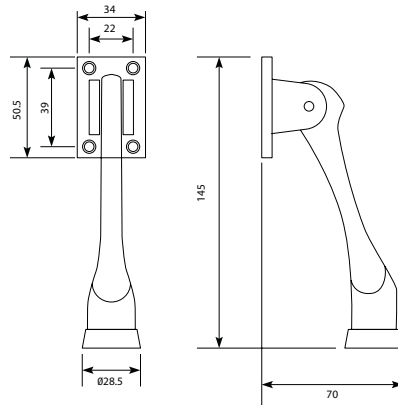
Pedestal floor door stop

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**95.188**



Door stop with door retaining arm

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



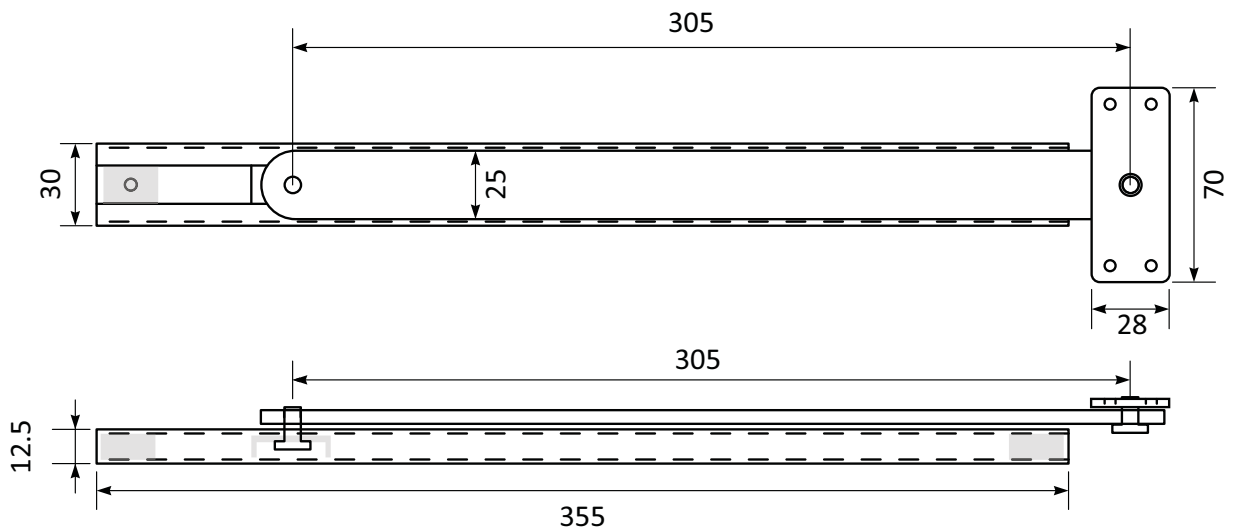
86.270



**Door Limiting Stay**

Concealed overhead limiting stay to prevent door opening beyond 90°.

Suitable for use on single action and double action doors, where conditions do not allow fixing of door stop.

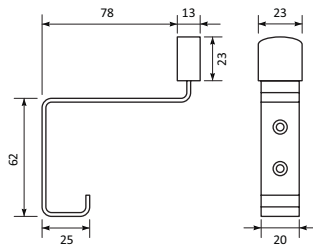


Finish:

007 Galvanized steel






# Hooks

**92.192**



Hat & coat hook

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**92.193**



Hat & coat hook

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

**92.193S**



Hat & coat hook

**Standard Finishes:**

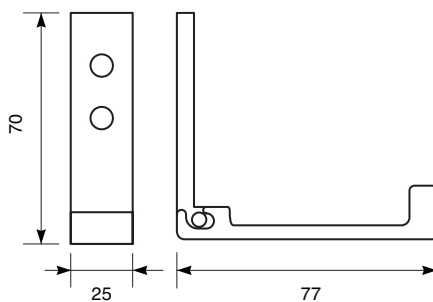
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






**92.194**



Hat & coat hook

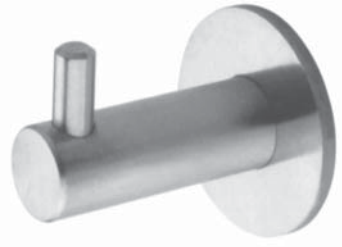


**Standard Finishes:**

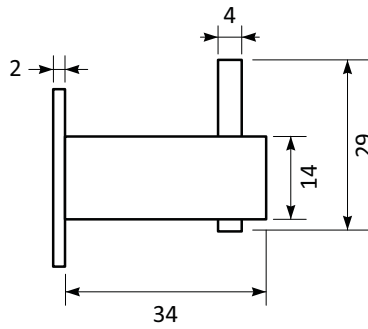
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






**92.195**



Coat hook

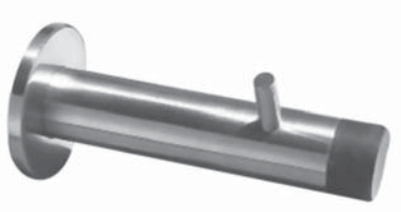


**Standard Finishes:**

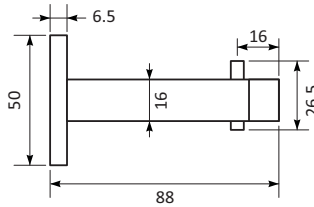
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






**92.196**



Coat hook



**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



The material used in producing DEVON architectural hinges complies with the current BS EN Standards. Grade 304 Austenitic stainless Steel is the main component in the stainless Steel range. For installation in very harsh environments, hinges can be manufactured (to special order) in marine grade 316 stainless steel.

DEVON hinges match or complement the finish of architectural hardware and retain their appearance over many years. DEVON hinges are normally available ex-stock in satin stainless steel. Other finishes are available to meet the design and styling considerations of new building and refurbishment schemes. These include bright polished stainless steel, satin or polished brass lacquered finishes.

DEVON hinges are subject to rigorous test procedures to ensure that they comply with EN 1935. Products are designed and developed to satisfy international standards.

DEVON Architectural Hinges are classified under BSEN 1935 (see the table opposite) and are being developed to meet future international standards on their publication. These are specifications for the strength and durability of single axis hinges for side hung application and dimensional requirements for template drilling. BS EN grade is given according to the maximum annual number of operations.

It is important to remember that the weight of the door hardware and any glass used, can significantly increase the mass of a door and should be taken into account when specifying hinges.

Door closers also increase the load on hinges. If a door closer is fitted, it is recommended that the effective door mass be assumed to be 20% greater than the actual door mass. Backcheck closers impose even more load and the mass of the door should be assumed to be 75% greater than the actual mass.

### BS EN 1935 Classification of Hinges

Hinge	Usage	Test cycles mass	Door
1	Window	10 000	10 kg
2	Window	10 000	20 kg
3	Window/Door	25 000	20 kg
4	Door	200 000	20 kg
5	Window	10 000	40 kg
6	Window/Door	25 000	40 kg
7	Door	200 000	40 kg
8	Window	10 000	60 kg
9	Window/Door	25 000	60 kg
10	Door	200 000	60 kg
11	Door	200 000	80 kg
12	Door	200 000	100 kg
13	Door	200 000	120 kg
14	Door	200 000	160 kg

#### Fire door hinges

Building Regulations stipulate a minimum melting point of 500°C for fire door hinges. DEVON architectural hinges are made from stainless Steel which has a melting point of 1530° C and are all suitable for use on fire doors.

When hanging a fire door, all the hinges must be bedded on suitable intumescent material or intumescent mastic on both the door and frame. Intumescent hinge packs are available upon request.

# Hinges

## Hinge selection

The appropriate specification and correct selection of hinges is crucial to their performance and depends on the following factors;

- **Door size, weight and construction.**
- **Frequency of use and the type of traffic.**
- **The environment and location**

Hinges should always be specified to comply with the BS EN 1935 classification appropriate to the type of application. When specifying, please state the actual door weight and the adjusted door weight. To assist in selecting the right Devon hinges, refer to the table on the previous page.

## Number of hinges

Normally three hinges are fitted to each door leaf in accordance with BS 4787 part 1. For doors exceeding 2100 mm in height, a fourth hinge should be fitted.

## Hinge installation

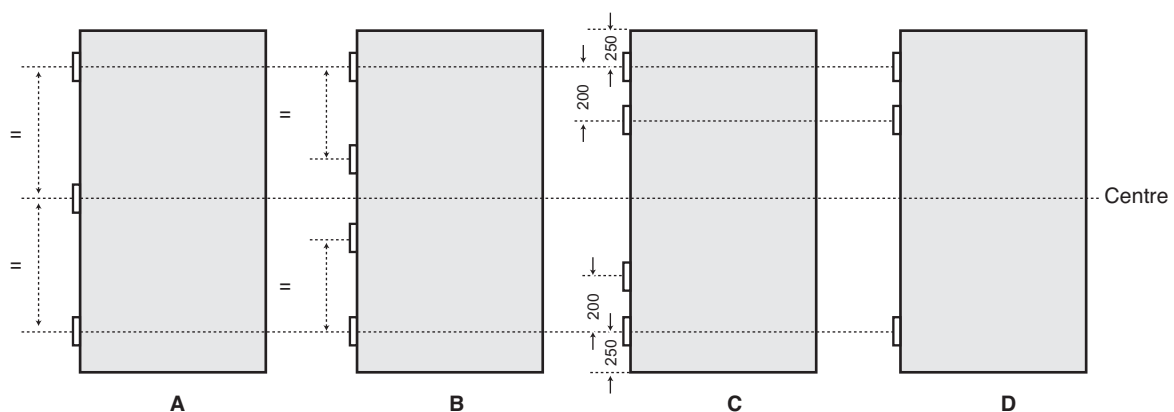
Hinges should be installed in accordance with the door manufacturer's recommendations. Where no such instructions are available, care must be taken to ensure that the hinges are correctly aligned and fixed securely to the door and frame. Screw holes should be piloted and screw heads must be flush with the hinge face to ensure that the door closes properly.

## Hinge positioning

It is usually acceptable to line up the centre hinge with the handle hardware.

Equally spaced hinges will minimize warping, which may occur in environments with extremes of temperature or humidity on either side of the door.

Unequally spaced hinges (Fig. c and d), improve load bearing. This is recommended where the hinges are operating near their load bearing maximum or where door closers, particularly back check door closers, are in operation and the door is frequently used.



## 89.355

### CE 13 BS EN 1935 Certified high performance Stainless steel double ball bearing hinges

High performance hinge with extra deep thrust bearing for high load and long life. Stainless steel fixed pin.

- Template drilled screw holes.
- For timber door/metal frame application half wood/half machine screws (size ½ x 12-24) are supplied. Please specify.
- Certified to EN 1935 Grade 13
- CE certified.
- Certifire approved
- Suitable for fire rated doors.
- Very high Anti-Corrosive to BS EN Grade 4
- Suitable for wooden doors up to 120 mins fire rated and 240 mins for metal doors



ANTI CORROSIVE








FIRE TESTED



1121

Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.355	102 x 76 x 3	1 ¼ x 10	S/S	8	120	13
89.356	102 x 102 x 3	1 ¼ x 10	S/S	8	120	13
89.357	102 x 89 x 3	1 ¼ x 10	S/S	8	120	13
89.373	114 x 102 x 3	1 ¼ x 10	S/S	8	120	13
89.374	127 x 76 x 3.5	1 ¼ x 10	S/S	8	120	13
89.375	114 x 102 x 3.5	1 ¼ x 10	S/S	8	120	13
89.501	127 x 76 x 3	1 ¼ x 10	S/S	8	120	13

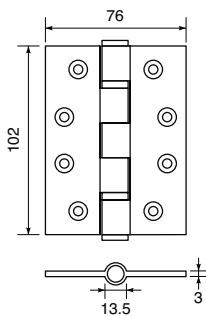
#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

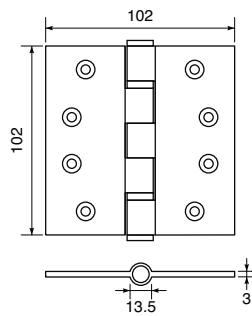
Other finishes available upon request.

Weight capacity is based on three hinges per door

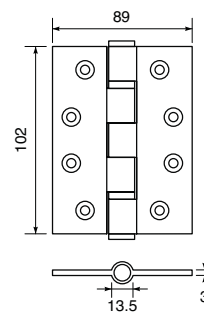
Add one more hinge on the door installed with overhead door closer



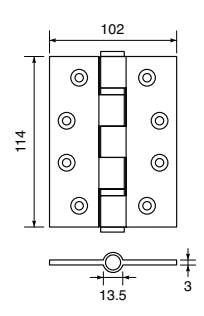
89.355



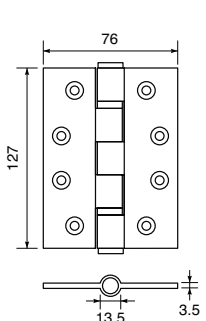
89.356



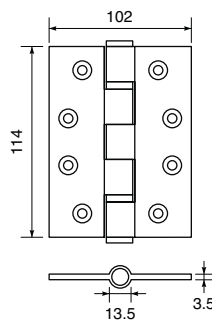
89.357



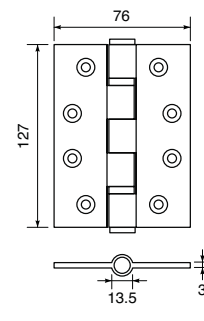
89.373



89.374



89.375



89.501

# Hinges

## 89.380

### Stainless steel two ball bearing hinges

Heavy duty hinge with stainless steel fixed pin, 2 thrust bearing and button tip at both ends.

- Wooden and metal doors and frames.
- Standard : EN 1935:2002
- Class : **4 7 6 1 1 4 0 1 3**
- Corrosion resistance Grade 4 : 240 Hrs








1121-CPR-AC5031  
EN 1935:2002

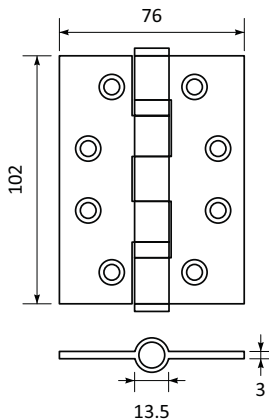


Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.380	102 x 76 x 3	1¼ x 10	S/S	8	120	13
89.381	102 x 89 x 3	1¼ x 10	S/S	8	120	13
89.382	102 x 102 x 3	1¼ x 10	S/S	8	120	13

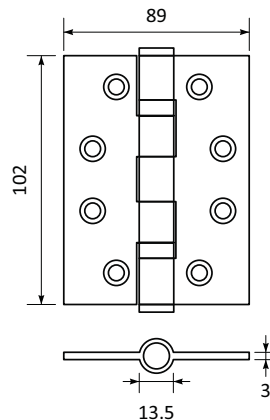
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

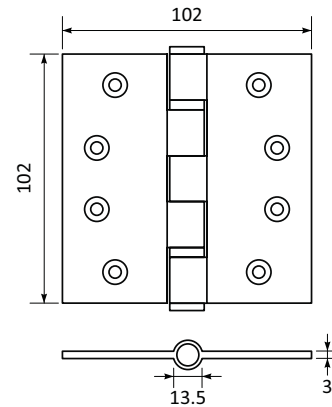
Other finishes available upon request.



89.380



89.381



89.382



## 89.338

### Stainless steel double ball bearing hinges

High quality hinge with stainless steel fixed pin, 2 thrust bearing and button tip at both ends.






- Available with congruent (zig zag) or template drilled screw holes.
- For timber door/metal frame application half wood/half machine screws (size ½ x 12-24) are supplied. Please specify.
- Suitable for fire rated doors, comply with EN1634
- Successfully included in fire door test upto 120 minutes
- Available with security dog bolt upon request.



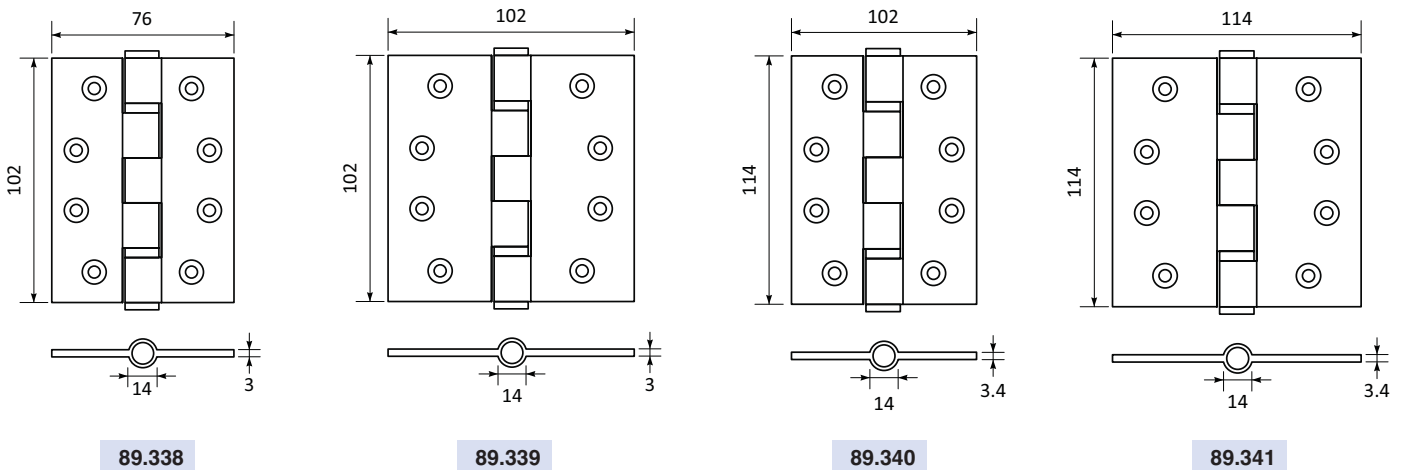
Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.338	102 x 76 x 3	1¼ x 10	S/S	8	80	11
89.339	102 x 102 x 3	1¼ x 10	S/S	8	80	11
89.340	114 x 102 x 3.4	1¼ x 12	S/S	8	120	13
89.341	114 x 114 x 3.4	1¼ x 12	S/S	8	120	13

Weight capacity is based on three hinges per door  
Add one more hinge on the door installed with overhead door closer

#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



# Hinges

## 89.342

### Stainless steel washered hinges.

With stainless steel fixed pin, stainless steel washers and button tip at both ends.

- Available with congruent (zig zag) or template drilled screw holes.
- Suitable for fire rated doors, comply with EN1634.
- For timber door/metal frame application half wood/half machine screws (size ½ x 12-24) are supplied. Please specify.








Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.342	76 x 52 x 2	1¼ x 6	S/S	8	60	10
89.343	102 x 76 x 2.5	1¼ x 8	S/S	8	60	10

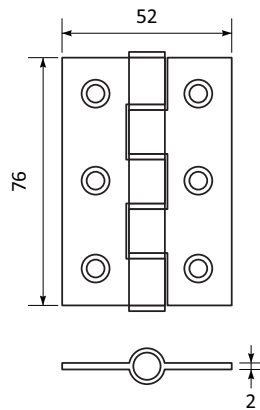
Weight capacity is based on three hinges per door

Add one more hinge on the door installed with overhead door closer

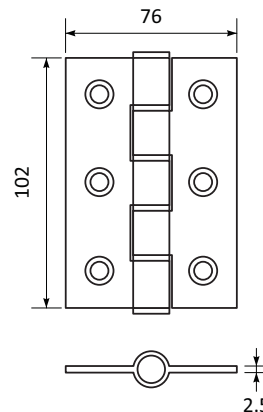
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



89.342



89.343

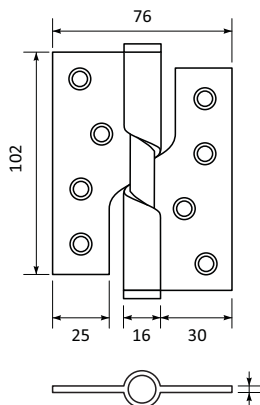
## 89.411

### Stainless steel rising hinges






With stainless steel fixed pin and button tip at both ends.

Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)
		Size	Type	Qty.	
89.411	102 x 76 x 3	1¼ x 10	S/S	8	60

Weight capacity is based on two hinges per door



#### Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

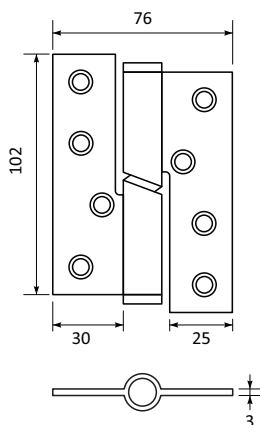
## 89.412

### Stainless Steel Falling Hinges






With stainless steel fixed pin and button tip at both ends.

Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)
		Size	Type	Qty.	
89.412	102 x 76 x 3	1¼ x 10	S/S	8	60

Weight capacity is based on two hinges per door



#### Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

# Hinges

## 89.311

### Brass washered hinges

Strong hinges with stainless steel pin and double stainless steel washers



- Available with congruent (zig zag) or ANSI template drilled screw holes






Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.311	76 x 52 x 2.5	1 x 8	Brass	8	40	6
89.312	102 x 76 x 3	1¼ x 10	Brass	8	60	10

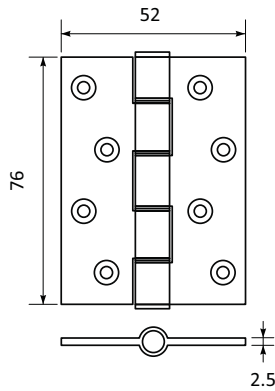
Weight capacity is based on three hinges per door

Add one more hinge on the door installed with overhead door closer

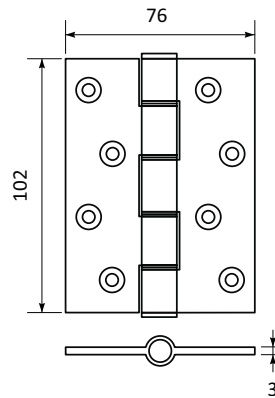
### Standard Finishes:

-  **063** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass

Other finishes available upon request.



89.311



89.312

## 89.308

### Brass washered hinges with finials

Strong hinges with stainless steel pin and double stainless steel washers

- Available with congruent (zig zag) or ANSI A 156.7 template drilled screw holes

Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.308	76 x 52 x 2.5	1 x 8	Brass	8	40	6
89.309	102 x 76 x 3	1 ¼ x 10	Brass	8	60	10

Weight capacity is based on three hinges per door

Add one more hinge on the door installed with overhead door closer



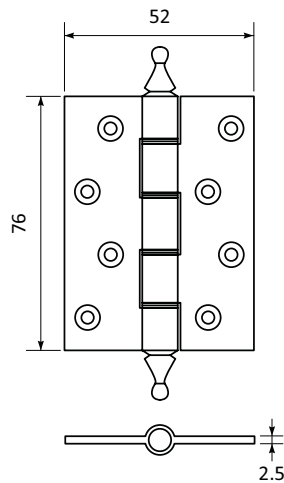
#### Standard Finishes:

 **063** Polished Stainless Steel

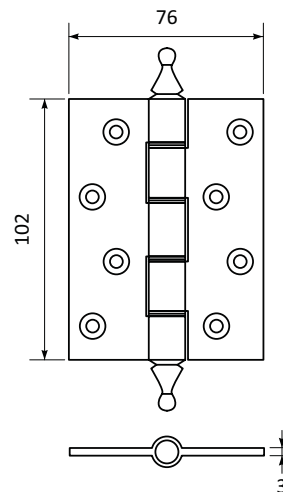
 **078** Antique Brass

 **059** Polished Brass

Other finishes available upon request.



89.308



89.309

# Hinges

## 89.328

### Brass double ball bearing hinges

Double ball bearing hinge with stainless steel fixed pin, two thrust bearing and button tip at both ends.

- Available with congruent (zig zag) or template drilled screw holes.






Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.328	102 x 76 x 3	1¼ x 12	Brass	8	80	11
89.329	102 x 102 x 3	1¼ x 12	Brass	8	80	11

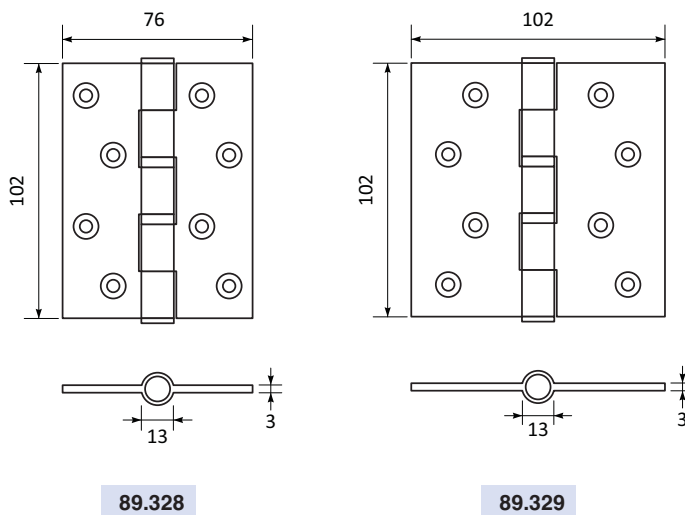
Weight capacity is based on three hinges per door

Add one more hinge on the door installed with overhead door closer

#### Standard Finishes:

-  **063** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass

Other finishes available upon request.

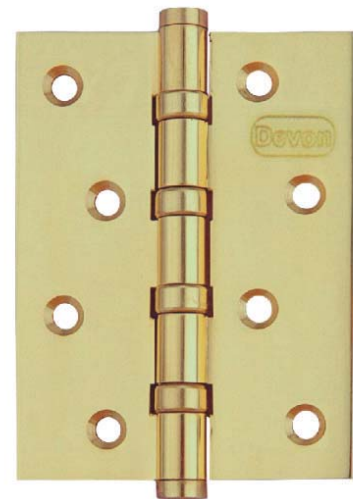


## 89.332

### Brass four ball bearing hinges

Four ball bearing hinge with stainless steel fixed pin, four thrust bearing and button tip at both ends.

- Available with congruent (zig zag) or template drilled screw holes.




Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.332	102 x 76 x 3	1¼ x 12	Brass	8	80	12
89.333	127 x 76 x 3	1¼ x 12	Brass	8	80	12
89.334	102 x 102 x 3	1¼ x 12	Brass	8	80	12
89.335	114 x 102 x 3.5	1¼ x 12	Brass	8	80	12
89.336	127 x 102 x 4	1¼ x 14	Brass	10	120	13
89.337	152 x 102 x 4	1¼ x 14	Brass	10	120	13

Weight capacity is based on three hinges per door

Add one more hinge on the door installed with overhead door closer

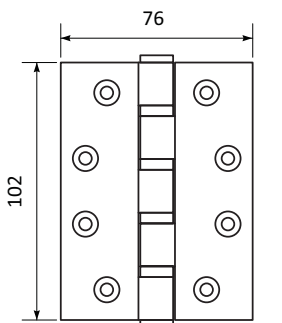
#### Standard Finishes:

 **063** Polished Stainless Steel

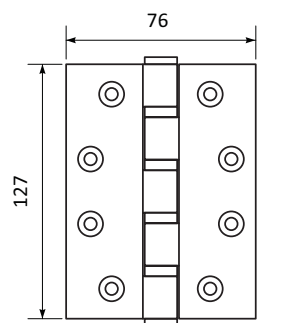
 **078** Antique Brass

 **059** Polished Brass

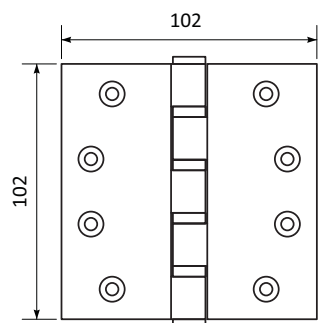
Other finishes available upon request.



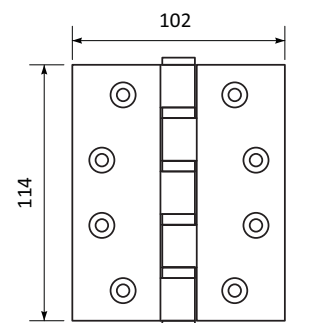
89.332



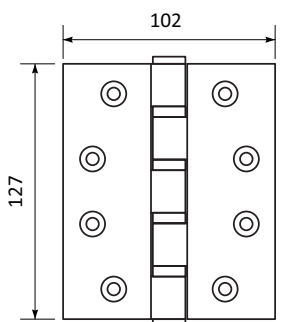
89.333



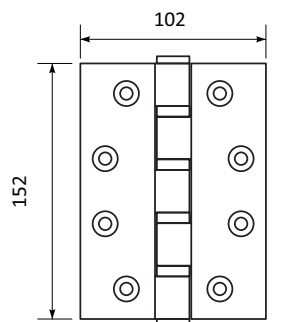
89.334



89.335



89.336



89.337

# Hinges

## 89.324

### Brass double ball bearing hinges with finials.

Double ball bearing hinge with stainless steel fixed pin, two thrust bearing and finials at both ends.

- Available with congruent (zig zag) or template drilled screw holes.




Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.324	102 x 76 x 3	1¼ x 12	Brass	8	80	11
89.325	102 x 102 x 3	1¼ x 12	Brass	8	80	11

Weight capacity is based on three hinges per door

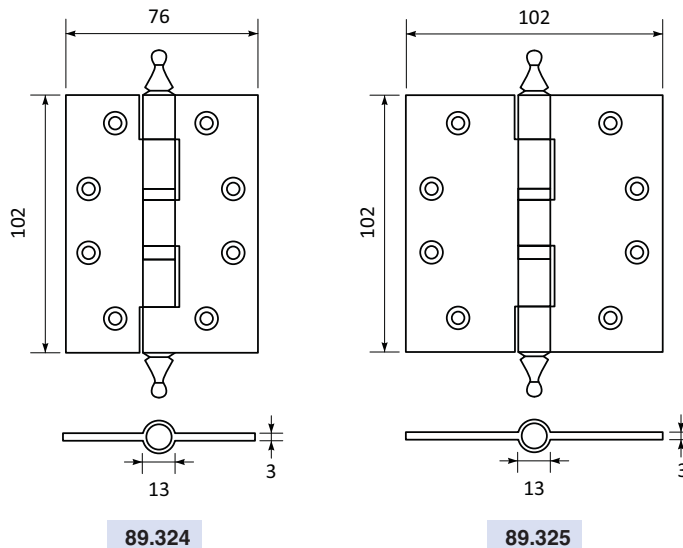
Add one more hinge on the door installed with overhead door closer



#### Standard Finishes:

-  **063** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass

Other finishes available upon request.



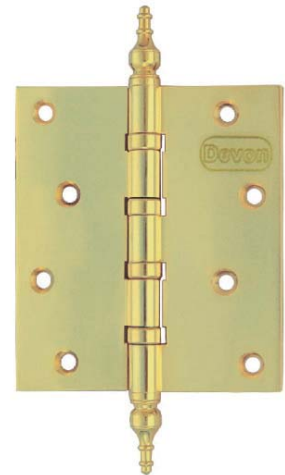


## 89.500

### Brass four ball bearing hinges with finials

Four ball bearing hinge with stainless steel fixed pin, four thrust bearing and button tip at both ends.

- Available with congruent (zig zag) or template drilled screw holes.






Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.500	102 x 76 x 3	1¼ x 12	Brass	8	80	12
89.501	127 x 76 x 3	1¼ x 12	Brass	8	80	12
89.502	102 x 102 x 3	1¼ x 12	Brass	8	80	12
89.503	114 x 102 x 3.5	1¼ x 12	Brass	8	80	12
89.504	127 x 102 x 4	1¼ x 12	Brass	10	120	13
89.505	152 x 102 x 4	1¼ x 14	Brass	10	120	13

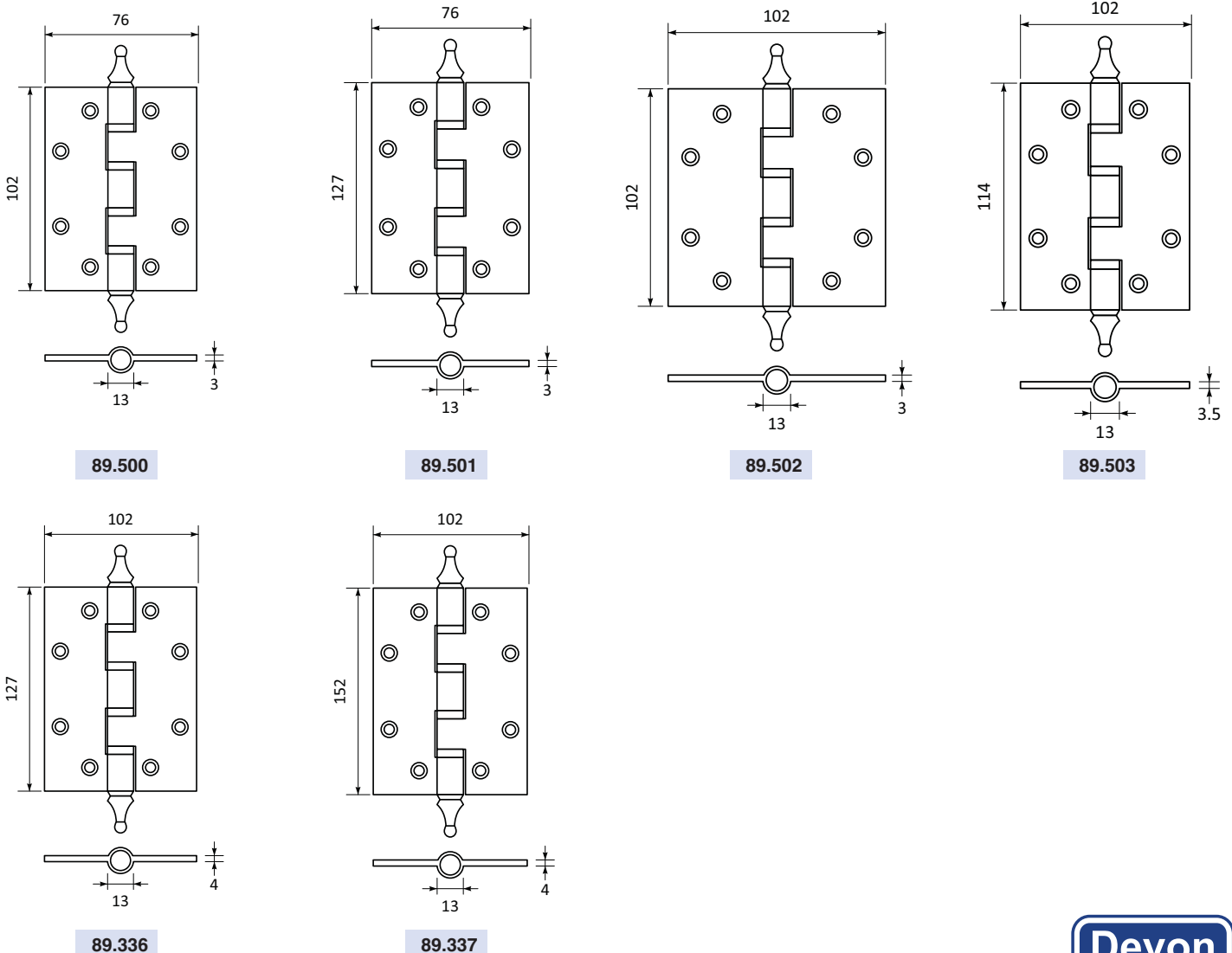
Weight capacity is based on three hinges per door

Add one more hinge on the door installed with overhead door closer

#### Standard Finishes:

-  **063** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass

Other finishes available upon request.



# Hinges

## 89.399

### Brass parliament hinges

With brass pin





- Available with congruent (zig zag screw holes)

Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.399	102 x 76 x 127 x 4	1¼ x 12	Brass	8	60	10
89.400	102 x 102 x 152 x 4	1¼ x 12	Brass	8	60	10

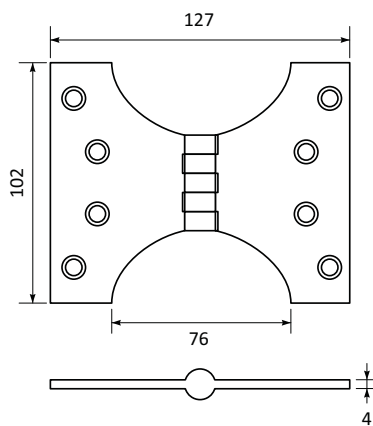
Weight capacity is based on three hinges per door



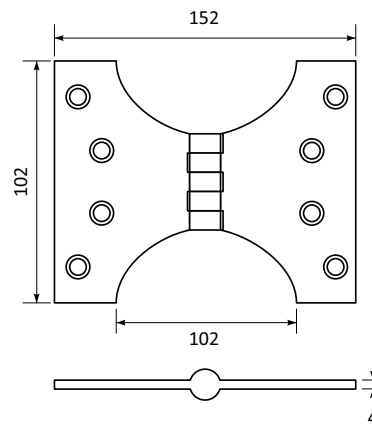
#### Standard Finishes:

-  **063** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **068** Gold plated

Other finishes available upon request.



89.399



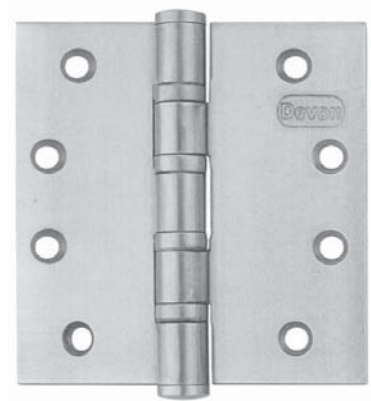
89.400

## 89.350

### Stainless steel four ball bearing hinges

Heavy duty hinge with stainless steel fixed pin, 4 thrust bearing and button tip at both ends.

- Available with congruent (zig zag) or template drilled screw holes.
- For timber door/metal frame application half wood/half machine screws (size ½ x 12-24) are supplied. Please specify.
- Suitable for fire rated doors
- Available with security dog bolt upon request.








Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1935 Grade
		Size	Type	Qty.		
89.350	102 x 76 x 3	1¼ x 10	S/S	8	80	13
89.351	102 x 102 x 3	1¼ x 10	S/S	8	80	13
89.352	114 x 102 x 3.4	1¼ x 12	S/S	8	120	13
89.353	114 x 114 x 3.4	1¼ x 12	S/S	8	120	13

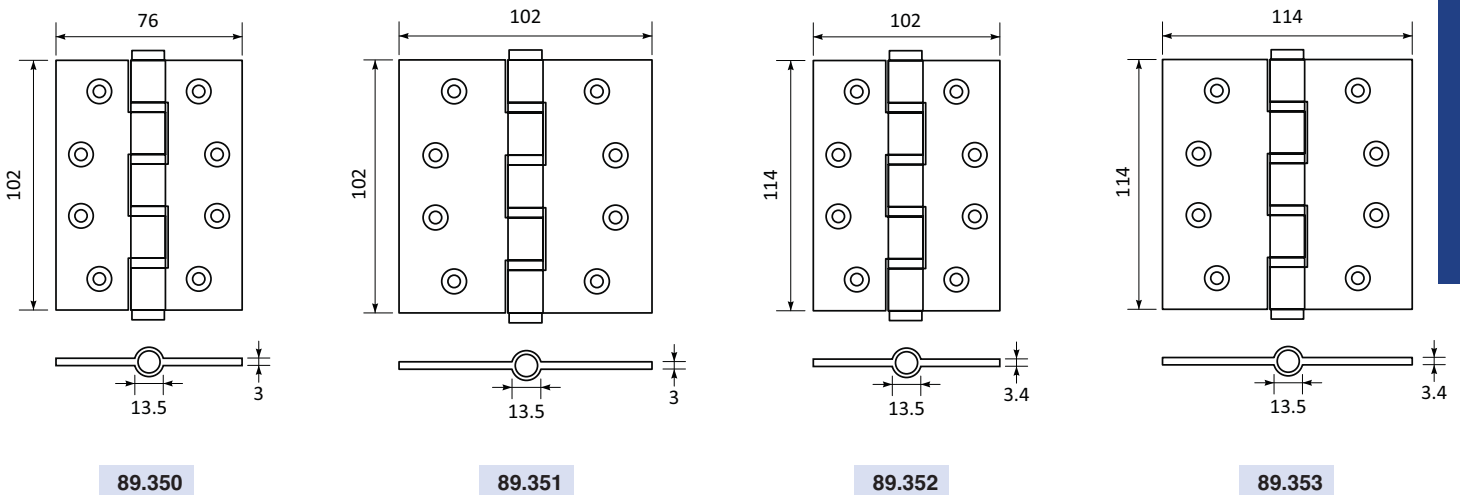
Weight capacity is based on three hinges per door

Add one more hinge on the door installed with overhead door closer

#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



# Hinges

## 89.360

### Concealed hinges

Concealed hinges with stainless steel links and pins.





- Available with congruent (zig zag) screw holes

Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)
		Size	Type	Qty.	
89.360	70 x 16	1¼ x 8	NP	4	18
89.361	95 x 19	1¼ x 10	NP	4	25
89.362	117.5 x 25.5	1¼ x 12	NP	4	60
89.363	140 x 35	1¼ x 12	NP	4	60

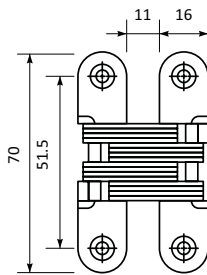
Weight capacity is based on three hinges per door



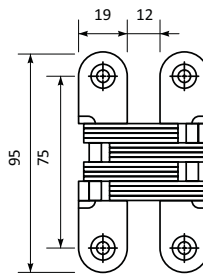
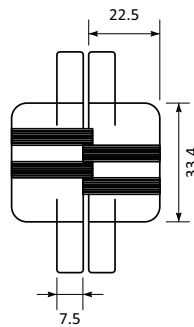
### Standard Finishes:

-  **063** Polished Chrome
-  **078** Antique Brass
-  **059** Polished Brass
-  **068** Gold plated

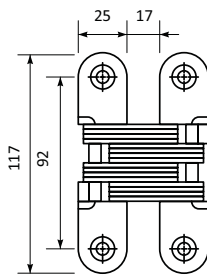
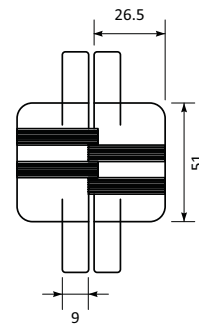
Other finishes available upon request.



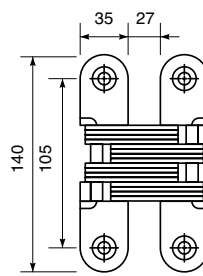
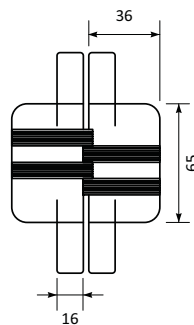
89.360



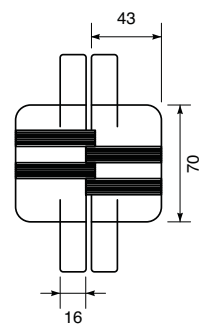
89.361



89.362



89.363



## 89.358






### Concealed hinges

Zinc alloy concealed hinges with stainless steel links and pins.

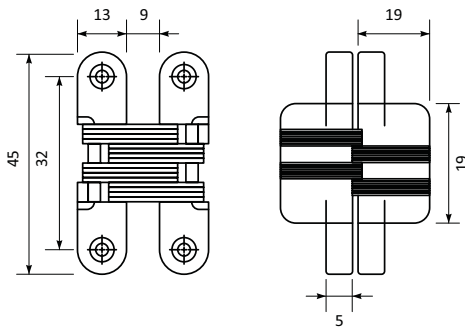


Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)
		Size	Type	Qty.	
89.358	45 x 13	1¼ x 8	NP	4	10
89.359	60 x 13	1¼ x 10	NP	4	20

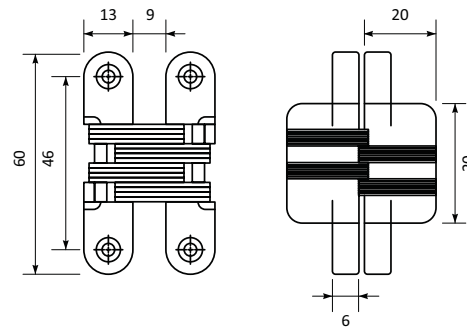
#### Standard Finishes:

-  **061** Stainless Chrome
-  **062** Satin Nickel
-  **078** Antique Brass
-  **059** Polished Brass
-  **063** Polished Chrome

Other finishes available upon request.



89.358



89.359

# Hinges

## 89.367

### Concealed hinges

3D concealed hinge with magnetic cover plates  
no screws visible on front plates

#### Data and features





<b>Door</b>	: Wood door, Steel door, Profile door, Folding door
<b>Load capacity</b>	: 200 kg
<b>Standard</b>	: Din en 1935:2002
<b>Length</b>	: 240mm
<b>Min. Door Thickness</b>	: More than 45 mm
<b>Adjustment in 3 directions</b>	: Side: +/- 3mm, Height : +/- 3mm, Depth : +/- 1mm,
<b>Opening angle</b>	: Up to 180 degree
<b>Handed</b>	: Non handed design
<b>Material</b>	: SUS 304
<b>Finish</b>	: SS, PS, AB, PVD
<b>Quantity for single door</b>	: 2 pcs (The 3rd hinge will increase 20% load capacity)



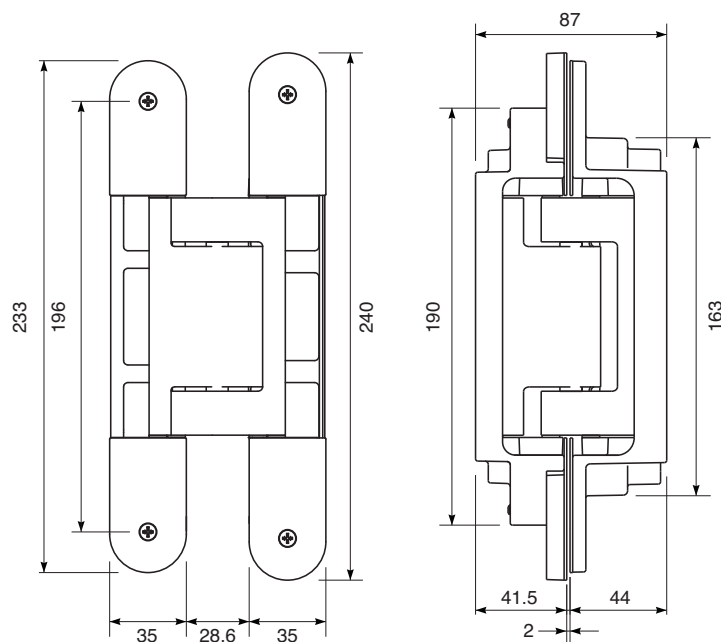
Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)
		Size	Type	Qty.	
89.367	240 x 35	1 ¼ x 8	NP	2	200

Weight capacity is based on two hinges per door

#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **101** PVD Gold

Other finishes available upon request.



## 89.368

### Concealed hinges

3D concealed hinge with magnetic cover plates  
no screws visible on front plates

#### Data and features





<b>Door</b>	: Wood door, Steel door, Profile door, Folding door
<b>Load capacity</b>	: 100 kg
<b>Standard</b>	: Din en 1935:2002
<b>Length</b>	: 185 mm
<b>Min. Door Thickness</b>	: More than 45 mm
<b>Adjustment in 3 directions</b>	: Side: +/- 3mm, Height : +/- 3mm, Depth : +/- 1mm,
<b>Opening angle</b>	: Up to 180 degree
<b>Handed</b>	: Non handed design
<b>Material</b>	: SUS 304
<b>Finish</b>	: SS, PS, AB, PVD
<b>Quantity for single door</b>	: 2 pcs (The 3rd hinge will increase 20% load capacity)



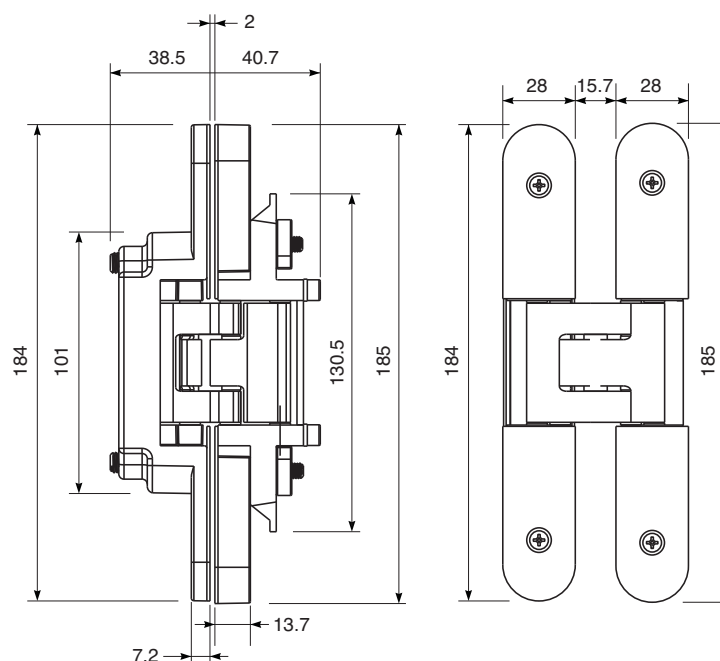
Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)
		Size	Type	Qty.	
89.367	185 x 28	1 1/4 x 8	NP	2	100

Weight capacity is based on two hinges per door

#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **101** PVD Gold

Other finishes available upon request.



# Hinges

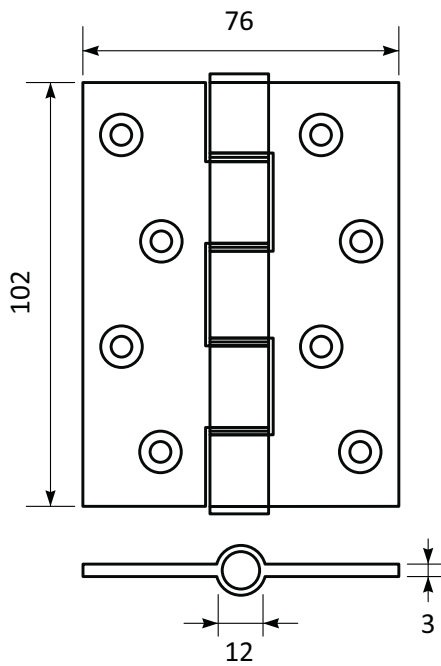
**89.298**

## Aluminium washered hinges

Durable hinges with stainless steel pin and double stainless steel washers





Code	Length x Width x Thickness MM	Screws per hinge Countersunk Head			Effective Door Weight (Kg)	EN1634 Grade
		Size	Type	Qty.		
89.298	102 x 76 x 4	1¼ x 12	S/S	8	60	10

Weight capacity is based on three hinges per door



89.298

### Standard Finishes:

-  **063** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **068** Gold plated

Other finishes available upon request.



## 86.250

### Double action spring hinge

- Door opens in either direction
- Spring tension is adjustable






Code	Height	Screws per hinge Countersunk Head			Effective Door Weight (Kg)
		Size	Type	Qty.	
86.250	100 mm	1¼ x 10	S/S	8	30
86.251	125 mm	1¼ x 10	S/S	8	40
86.252	150 mm	1¼ x 10	S/S	8	50

Weight capacity is based on three hinges per door.

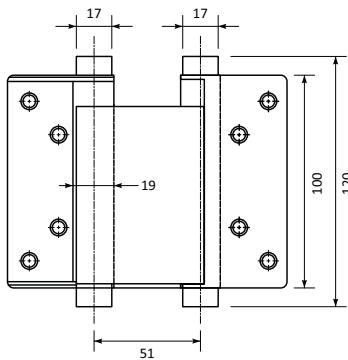
The center hinge should be installed approximately 250 mm from top hinge for maximum support.



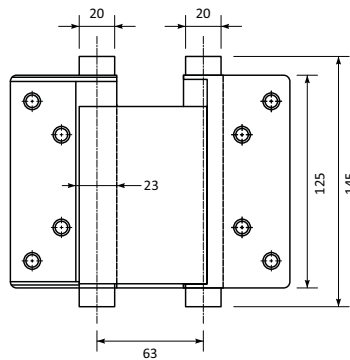
#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

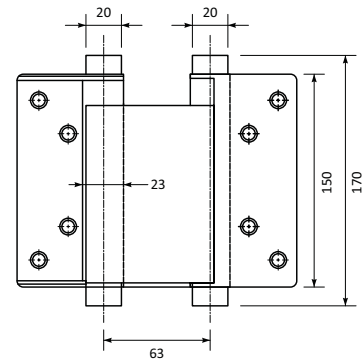
Other finishes available upon request.



86.250



86.251



86.252

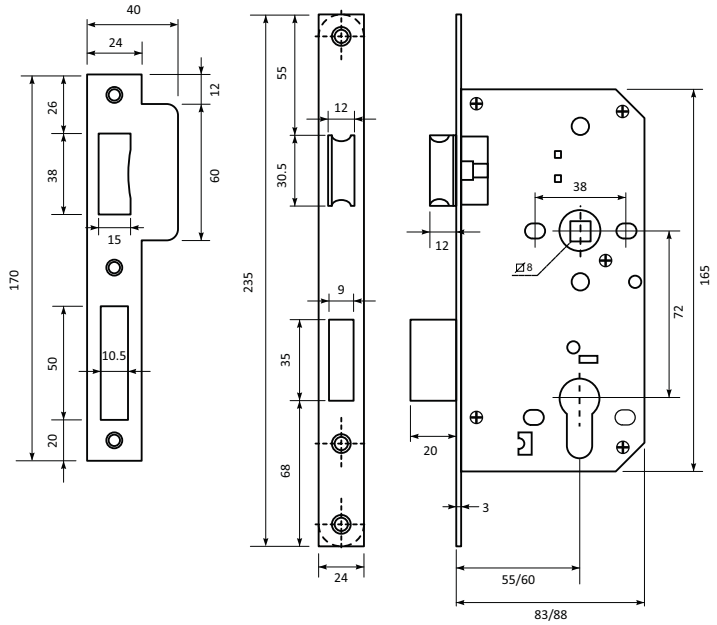


Devot

00000-CP-000001 01

EN-12209:2003/AC:2005  
3 X 910 G 3 B C 2 0






**88.803.55 - 55mm backset**  
**88.803.60 - 60mm backset**



## Mortise project lock

- Heavy duty spring mechanism, suitable for non - sprung level furniture.
- Two turn dead bolt extension
- Centers 72 mm (Bathroom 78 mm)
- Backset 55 mm (Standard), 60 mm
- Front plate 24 x 235 mm, optional 20 x 235 mm
- Key action on latch bolt.
- Easy reversible latch bolt - without tampering with lock mechanism.
- Dimensions according to DIN 18251 - part 1
- Front plate rectangular as standard.
- Rounded front plate available upon order
- Fire tested to 120 minutes according to **EN 1634-1, 2014**
- Tested to **EN12209:2003/AC2005**
- CE marked
- Stainless steel latch and dead bolt
- EN classification **3 X 9 1 0 G 3 B C 2 0**

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

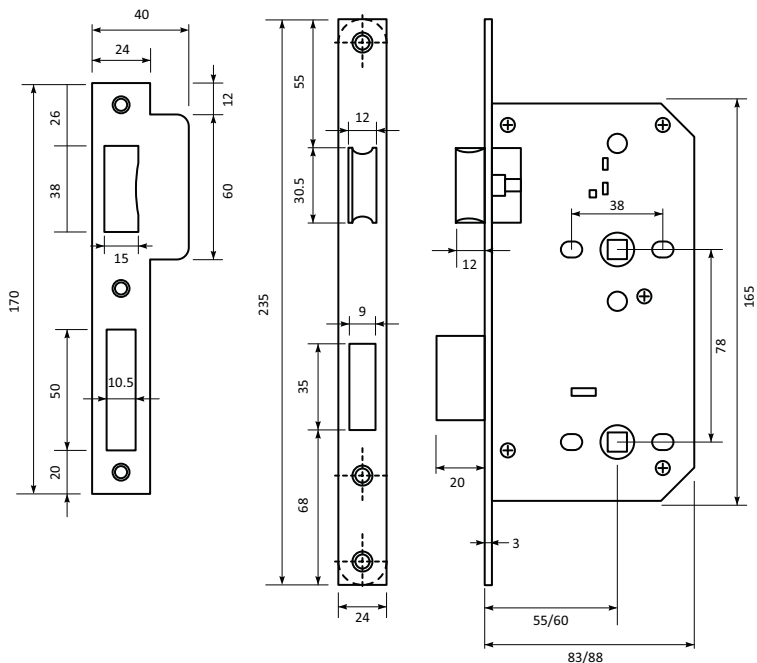
Other finishes available upon request.

**EN 12209:2003/AC 2005**



## Locking Devices

**88.803B.55 - 55mm backset**  
**88.803B.60 - 60mm backset**



### Mortise bathroom lock

- Heavy duty spring mechanism, suitable for non - sprung level furniture.
- Two turn dead bolt extension
- Centers 78 mm
- Backset 55 mm (Standard), 60 mm
- Front plate 24 x 235 mm, optional 20 x 235 mm
- Easy reversible latch bolt - without tampering with lock mechanism.
- Dimensions according to DIN 18251 - part 1
- Front plate rectangular as standard.
- Rounded front plate available upon order
- Fire tested to 120 minutes according to **EN 1634-1, 2014**
- Tested to **EN12209:2003/AC2005**
- CE marked
- Stainless steel latch and dead bolt
- EN classification **3X910G-B020**

### Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

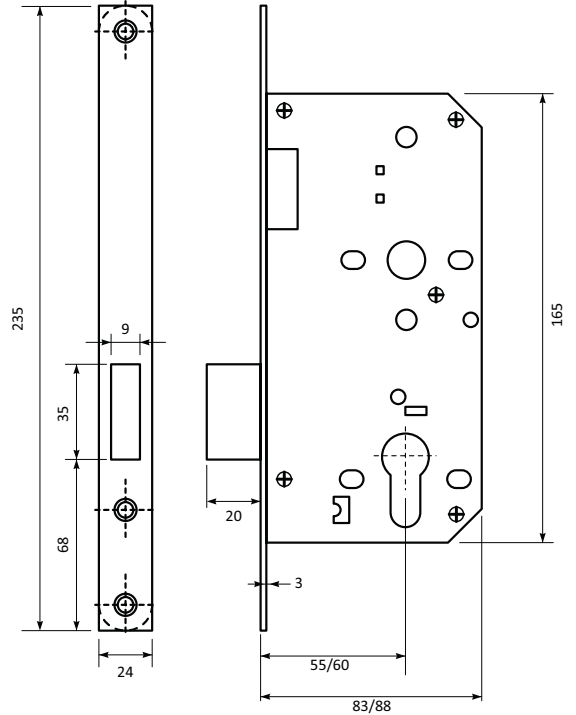
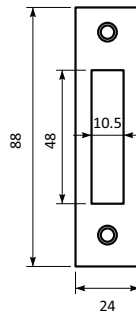
Other finishes available upon request.

**EN 12209:2003/AC 2005**



**Devon**






**88.803D.55 - 55mm backset**  
**88.803D.60 - 60mm backset**



## Mortise dead bolt

- Backset 55 mm (Standard), 60 mm
- Front plate 24 x 235 mm, optional 20 x 235 mm
- Dimensions according to DIN 18251 - part 1
- Front plate rectangular as standard.  
Rounded front plate available upon order
- Fire tested to 120 minutes according to **EN 1634-1, 2014**
- Tested to **EN12209:2003/AC2005**
- CE marked
- Stainless steel dead bolt
- EN classification **3X910G3BC00**

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

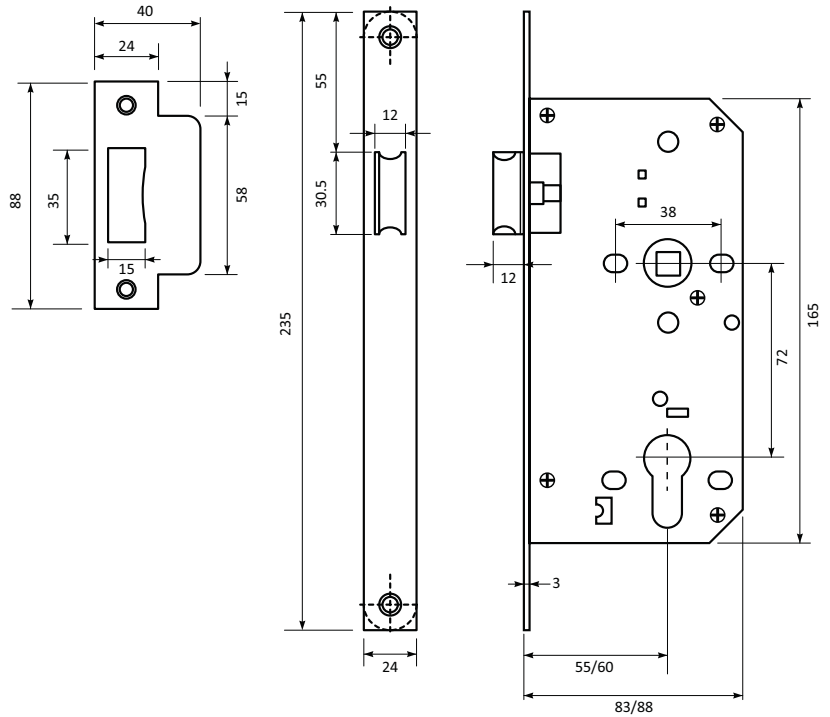
**EN 12209:2003/AC 2005**



Fire rated  
120 minutes

## Locking Devices






**88.803F.55 - 55mm backset**  
**88.803F.60 - 60mm backset**



### Mortise latch lock

- Heavy duty spring mechanism, suitable for non - sprung level furniture.
- Backset 55 mm (Standard), 60 mm
- Front plate 24 x 235 mm, optional 20 x 235 mm
- Easy reversible latch bolt - without tampering with lock mechanism.
- Dimensions according to DIN 18251 - part 1
- Front plate rectangular as standard. Rounded front plate available upon order
- Fire tested to 120 minutes according to **EN 1634-1, 2014**
- Tested to **EN12209:2003/AC2005**
- CE marked
- Stainless steel latch
- EN classification **3 X 9 1 0 G - B 0 2 0**

### Standard Finishes:

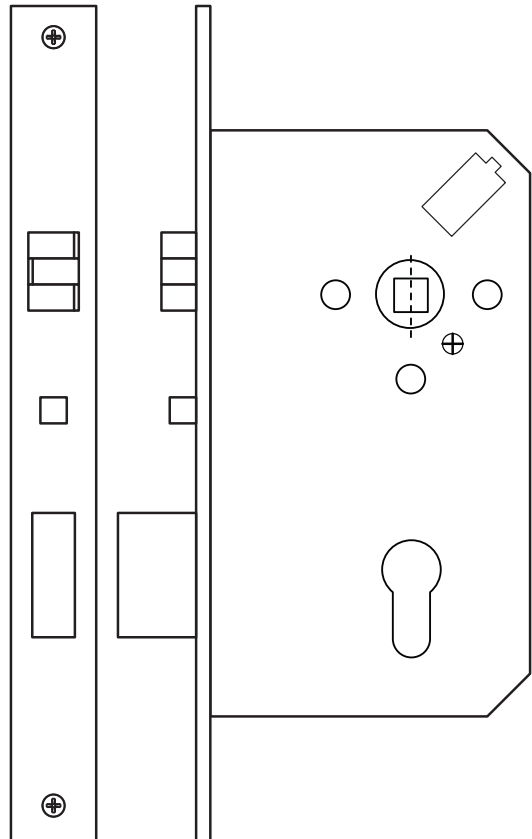
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

**EN 12209:2003/AC 2005**



**88.803E**








## Mortise cylinder electrified lock

Solenoid electrified lock with automatic deadbolt locking

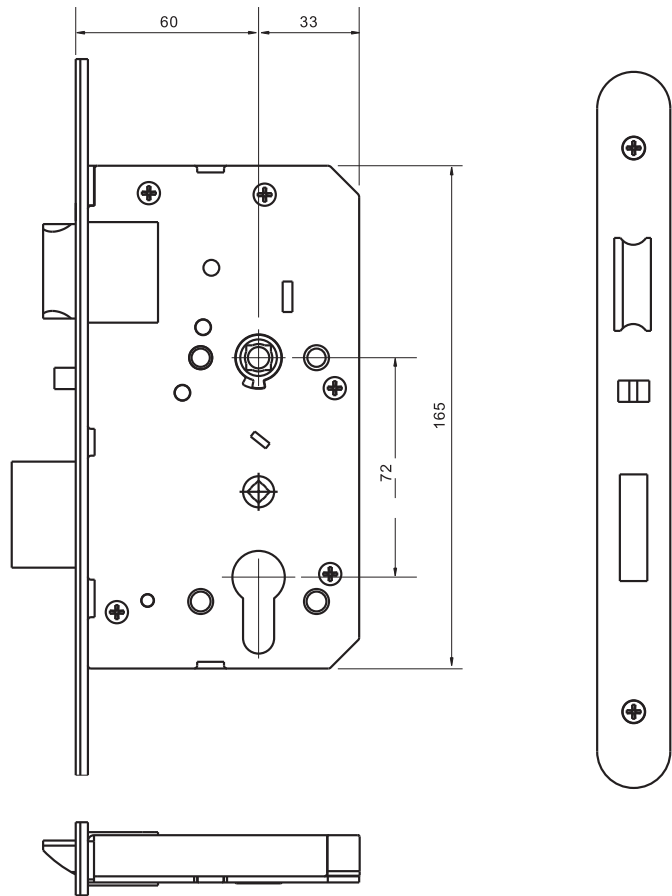
- Center : 72 mm
- Backset 65 mm
- Non handed
- Forend : Round or rectangle, stainless steel
- Lever follower 8 mm
- Front plate 235 x 24 mm
- Single throw bolt 20 mm

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

88.807








## Motor electrified lock

### Functions :

- Key over ride latch bolt monitoring*
- Auxiliary latch bolt monitoring*
- Deadbolt monitoring*
- Handle monitoring*
- Request to exit monitoring*

- Heavily sprung for lever handles
- Center : 72 mm
- Backset 60 mm
- Dead bolt throw 20 mm
- Forend : Round or rectangle, stainless steel
- Lever follower : 8 x 8 mm
- Bolt through fixing holes at 38mm for the lever rosette and escutcheons

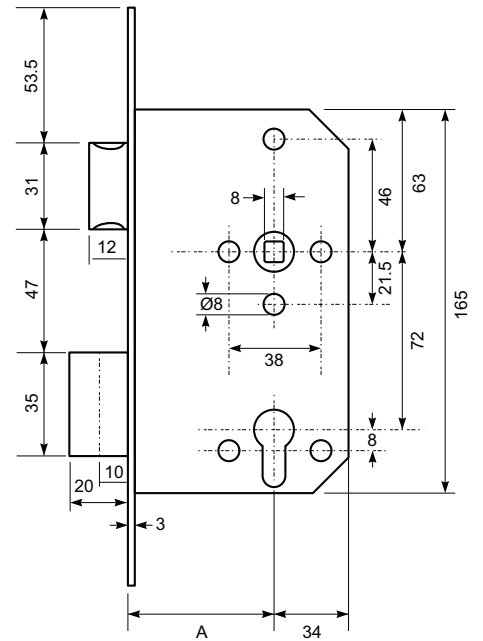
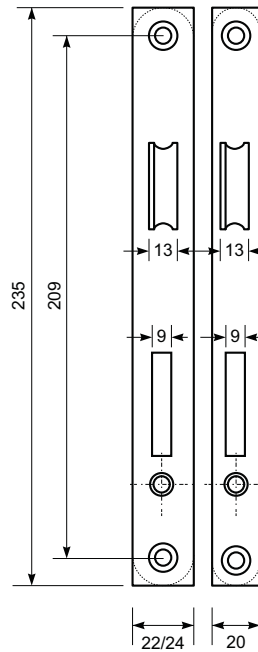
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



**88.750 - 55 mm backset**  
**88.760 - 60 mm backset**



## Mortise cylinder lockcase






- Stainless steel latchbolt and dead bolt
- Center : 72 mm
- Deadbolt : 2 Turn
- Forend : Round or rectangle, stainless steel
- Lever follower: 8 x 8 mm
- Certified to EN12209:2003
- EN Classification: **3X810G3BC20**



1121-CPR-5098

EN 12209:2003/AC 2005

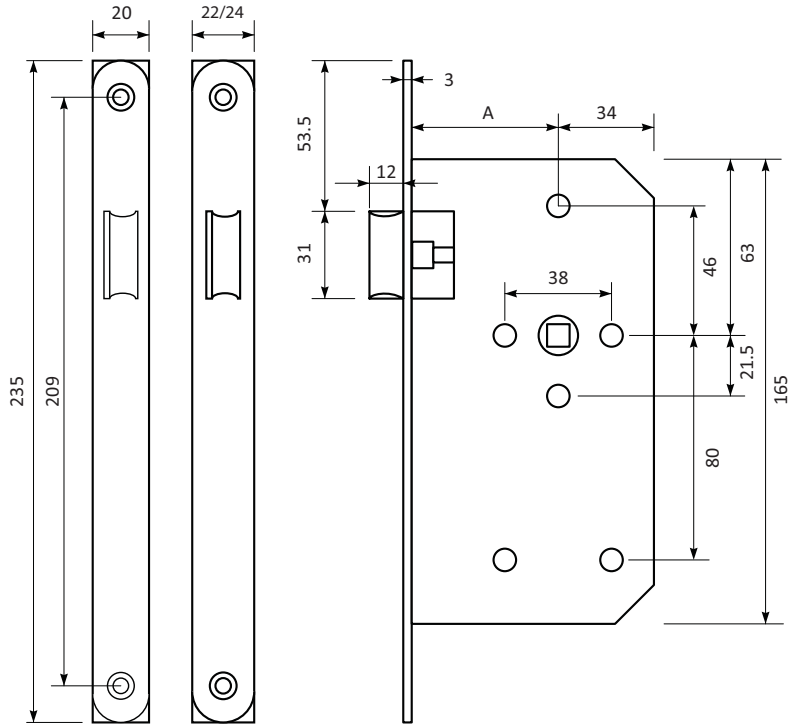
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

# Locking Devices

88.751 - 55 mm backset  
88.761 - 60 mm backset



## Mortise latchcase






- Stainless steel latchbolt
- Forend : Round or rectangle, stainless steel
- Lever follower: 8 x 8 mm
- Standard: Certified to EN12209:2003
- EN classification **3X810G-B020**



1121-CPR-5098

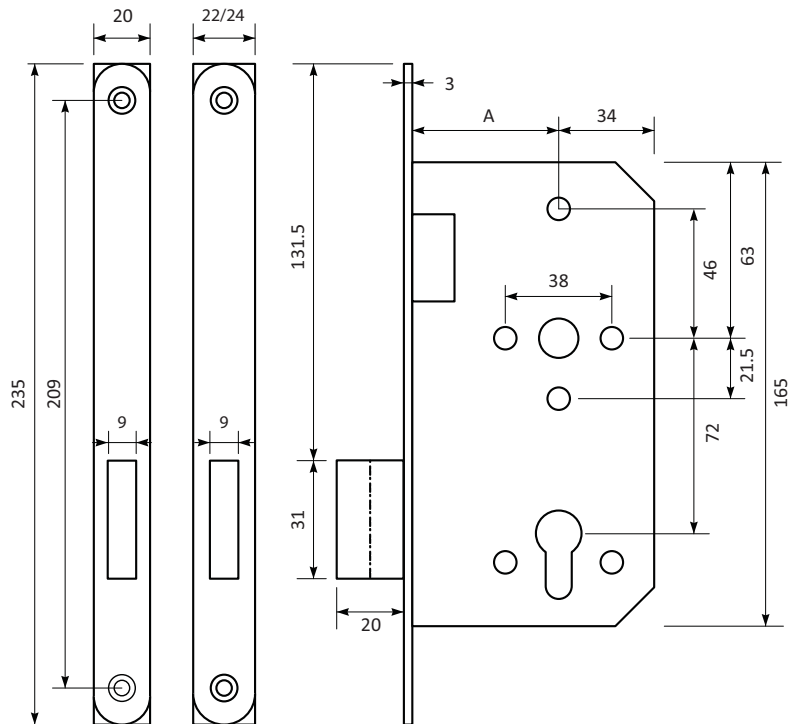
EN 12209:2003/AC 2005

## Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






**88.752 - 55 mm backset**  
**88.762 - 60 mm backset**



## Mortise dead lockcase

- Stainless steel deadbolt
- Deadbolt : 2 turn
- Forend : Round or rectangle, stainless steel
- Standard: Certified to EN12209:2003
- EN classification **3X810G3BC00**

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

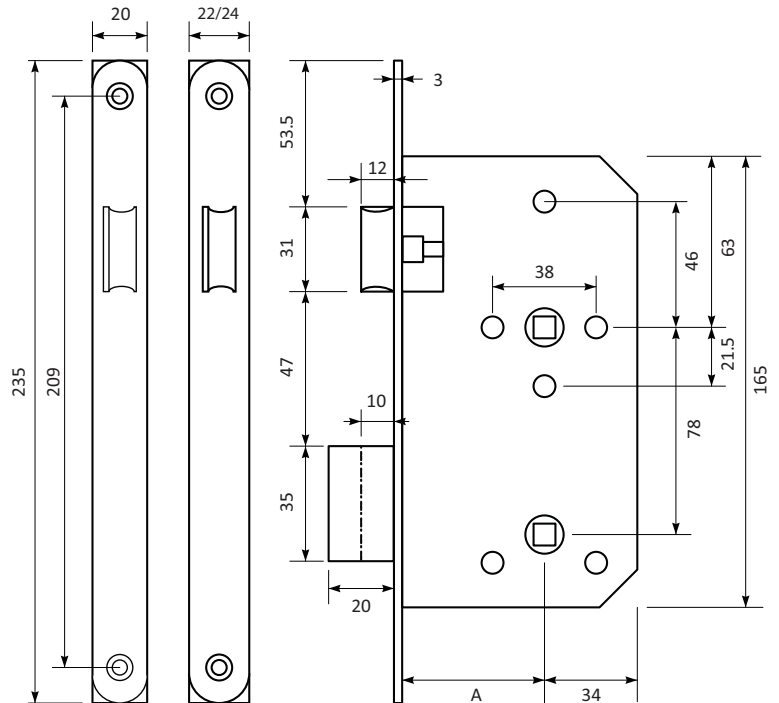


1121-CPR-5099

EN 12209:2003/AC 2005

## Locking Devices

**88.753** - 55 mm backset  
**88.763** - 60 mm backset



### Mortise bathroom lockcase

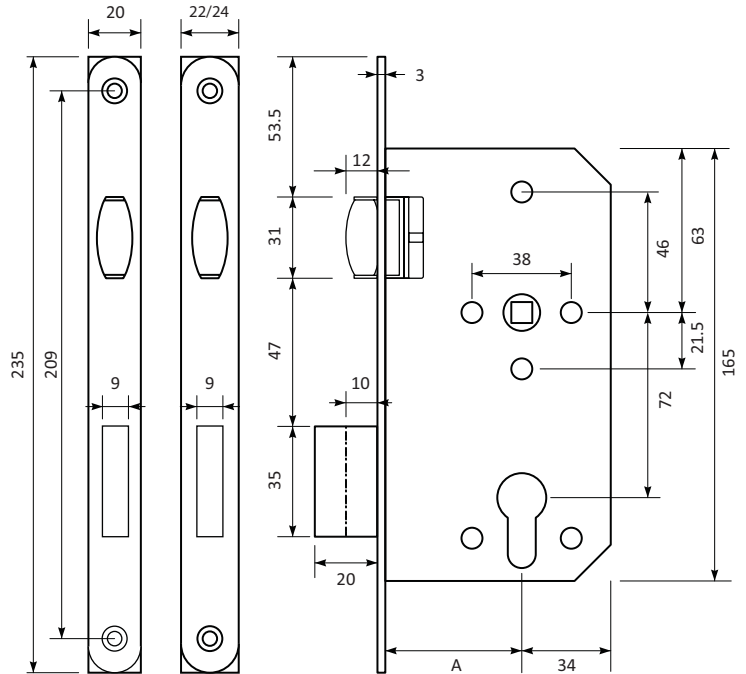
- Heavy duty spring mechanism, suitable for non-sprung level furniture.
- Stainless steel deadbolt
- Deadbolt : 2 turn
- Centers : 78mm
- Backset : 55mm(standard), 60mm upon request
- Latch and dead bolt spindle 8 x 8mm
- Front plate rectangular as standard.  
Rounded front plate available upon order
- Standard: EN12209:2003
- Easy reversible latch bolt - without tampering with lock mechanism.

#### Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.






88.754



## Rollerbolt lock case

- Standard : EN12209:2003
- Forend : Stainless steel rectangular, optional rounded
- Rollerbolt : Stainless steel
- Deadbolt : Stainless steel, 2 turn
- Cylinder : Euro profile
- Centers : 72mm
- Bracket 55mm standard, optional 60mm

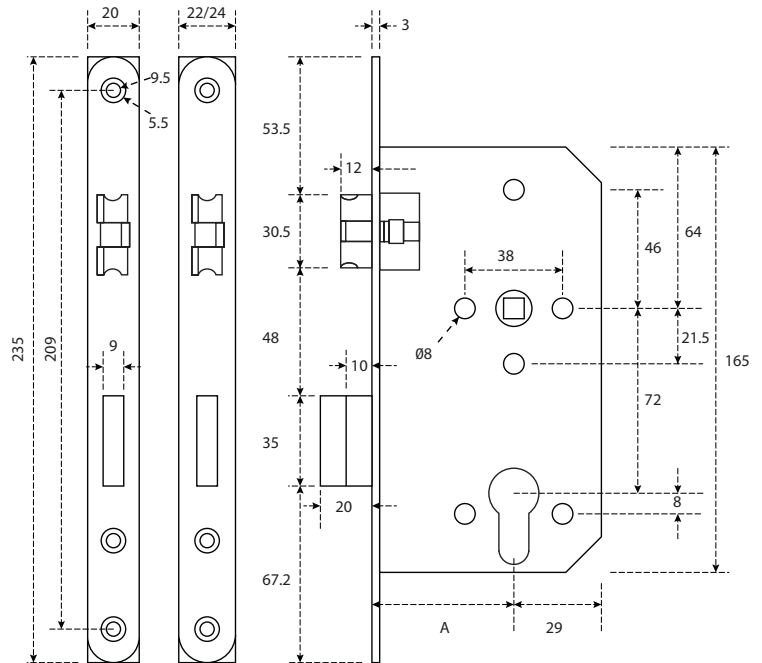
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

## Locking Devices

88.755 - 55mm backset  
88.765 - 60mm backset



### Mortise cylinder lockcase with Anti-friction latch

- Application : Flush or rebated door
- Forend : Stainless steel round or square
- Latch bolt : Stainless steel
- Deadbolt : Stainless steel 2 turn
- Lockcase : Steel Anti-rust Coating
- Locking : Euro profile cylinder
- Center : 72 mm
- Lever follower: 8 x 8 mm
- Standard: Certified to EN12209:2003

#### Standard Finishes:

- 086 Satin Stainless Steel
- 087 Polished Stainless Steel
- 078 Antique Brass
- 059 Polished Brass
- 052 Black

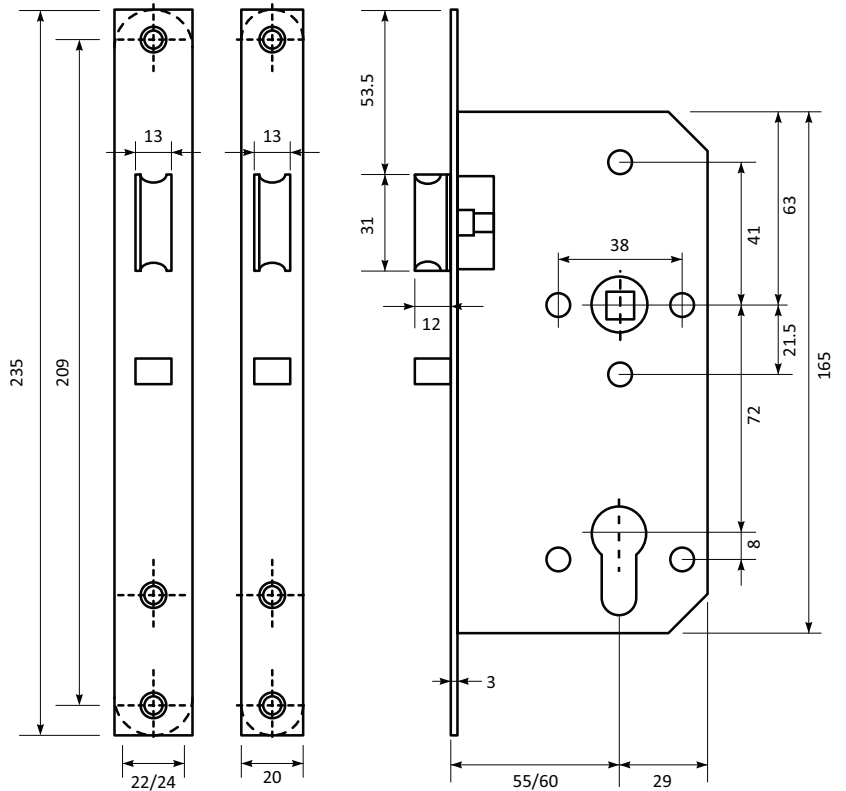
Other finishes available upon request.

EN 12209:2003/AC 2005



Devon

**88.756 - 55mm backset**  
**88.766 - 60mm backset**



## Mortise cylinder night latch

### Outside function :






Fixed knob or pull, latch bolt retracted by turning the key.

### Inside function :

Latch bolt operated by lever handle or turning the key.

- Heavily Sprung for lever handles
- Center : 72mm
- Backset 55 mm & 60 mm
- Dead locking Reversible Latch with auxiliary pin
- Forend : Round or rectangle, stainless steel
- Lever follower : 8 x 8 mm
- Bolt through fixing holes at 38mm for the lever rosette and escutcheons
- Certified to EN12209:2003/AC2005
- EN Classification: **3 X 8 1 0 G 3 B C 2 0**

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

**EN 12209:2003/AC 2005**



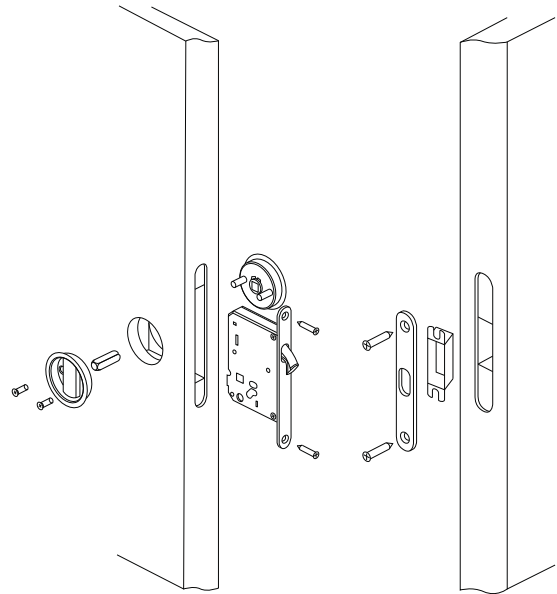
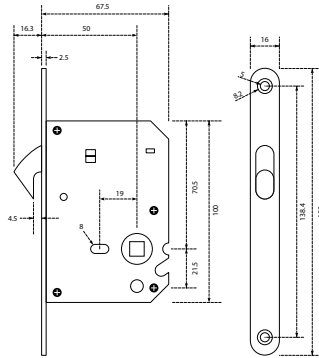
# Locking Devices

## Sliding door locking system

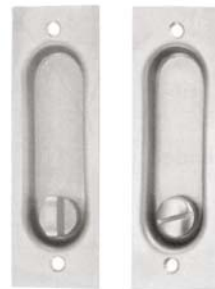
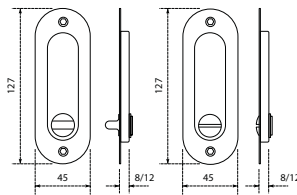
a) For Privacy/Bathroom doors



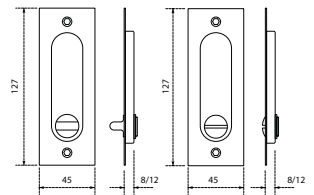
80.881



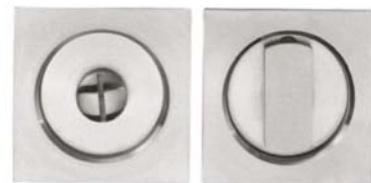
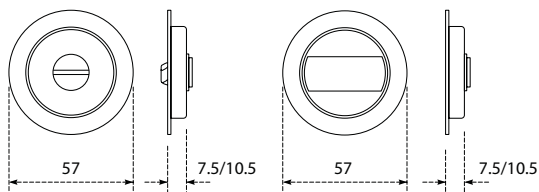
80.801



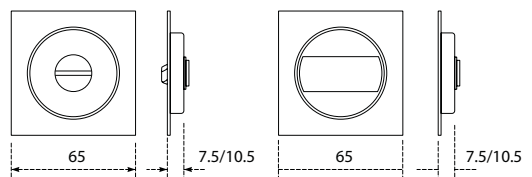
80.802



80.803



80.804



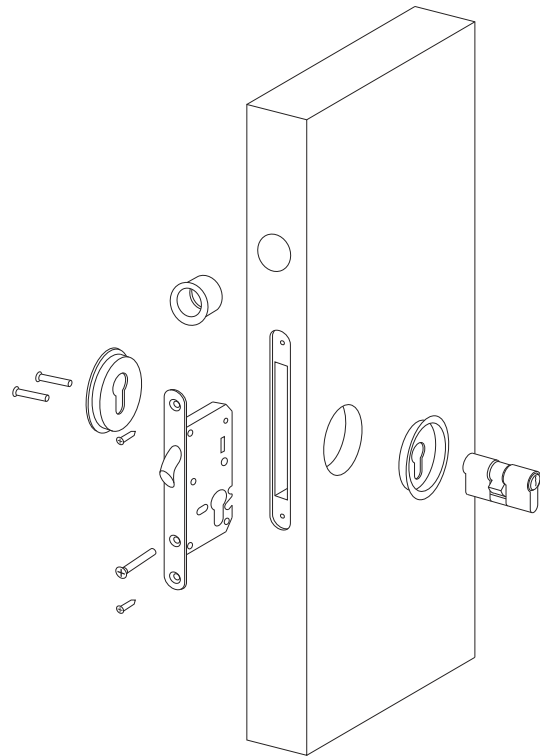
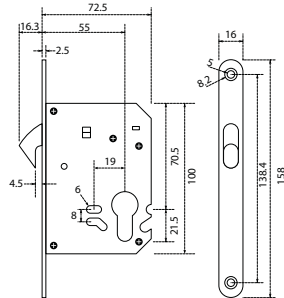


## Sliding door locking system

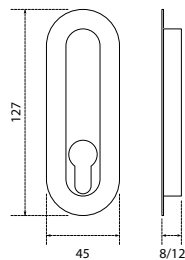
b) For doors with key locking



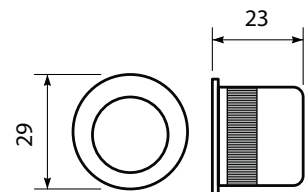
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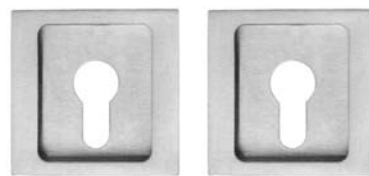
80.806



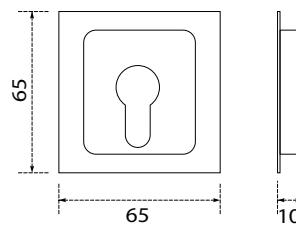
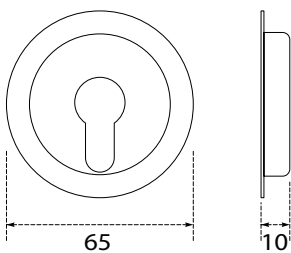
80.809



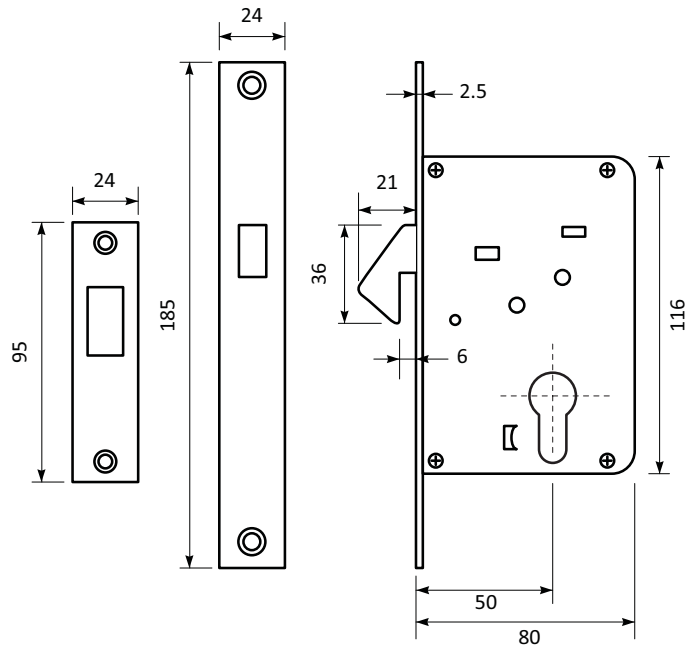
80.807



80.808








88.471



## Mortise sliding door locks

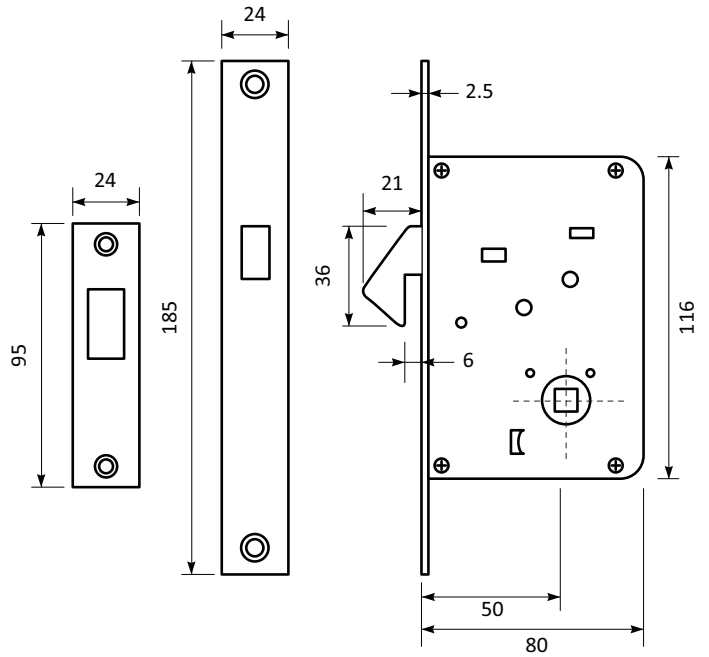
- Cylinder operated mortise lock for sliding doors.
- 50 mm Backset
- Solid brass hook
- Forend 24 x 185 mm

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






88.472



## Mortise sliding door locks

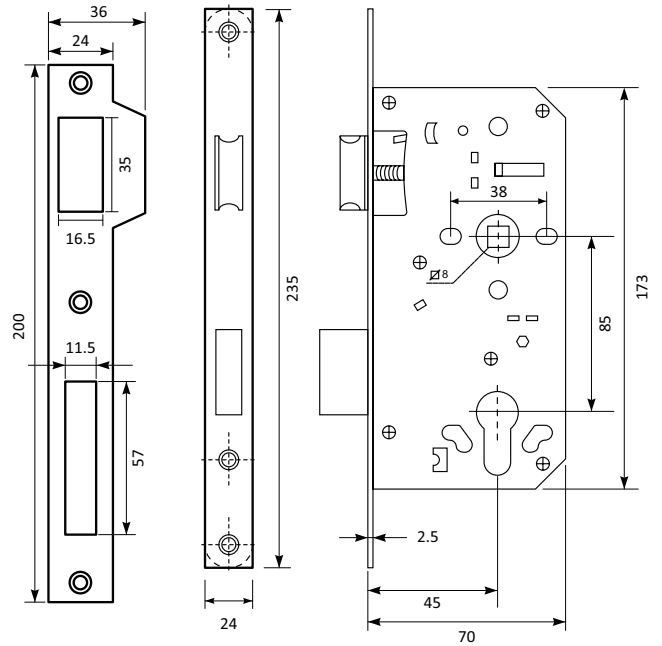
- Privacy function mortise lock for sliding doors.
- 50 mm Backset
- 8 mm square spindle holes
- Solid brass hook
- Forend 24 x 185 mm

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






88.417



## Mortise lock

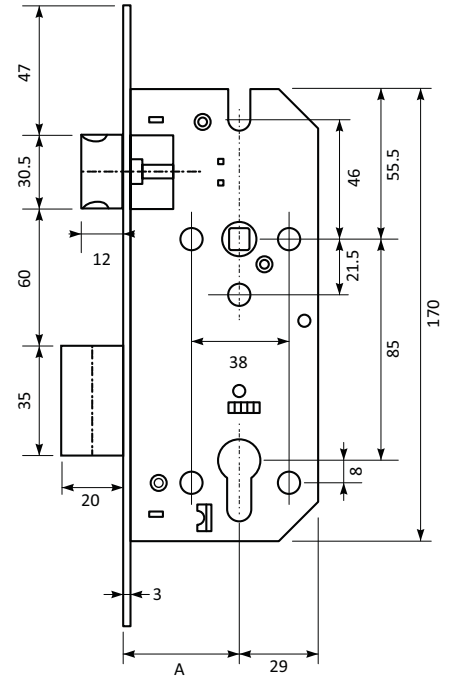
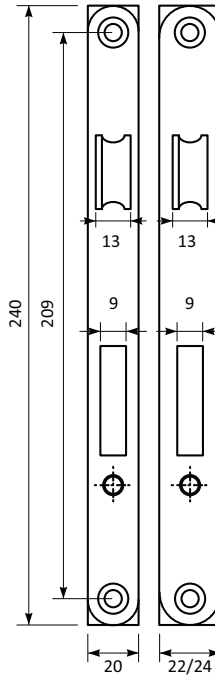
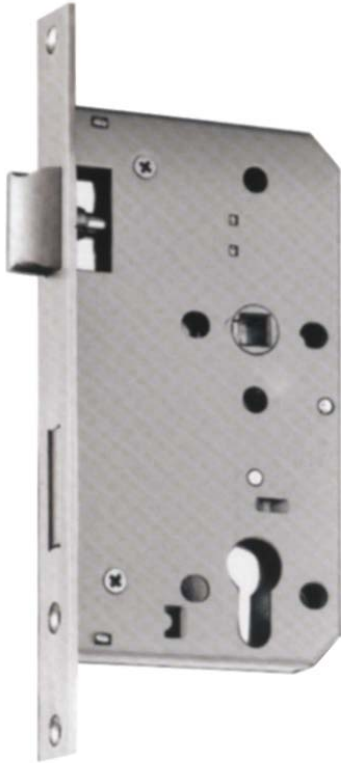
- Heavy spring mechanism, suitable for non-sprung lever furniture.
- Two turn dead bolt extension
- Centers 85 mm
- Backset 45 mm
- Front plate 24 x 235 mm
- Easy reversible latch - without tampering with lock mechanism.
- Solid brass latch and dead bolt
- Solid brass front plate

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.






88.851 - 45 mm backset  
 88.852 - 55 mm backset  
 88.853 - 60 mm backset



## Mortise cylinder lockcase

- Stainless steel latchbolt and dead bolt
- Center : 85 mm
- Deadbolt : 2 Turn
- Forend : Round or rectangle, stainless steel
- Lever follower: 8 x 8 mm
- Certified to EN12209:2003
- EN Classification: **3X810G3BC20**

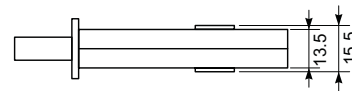
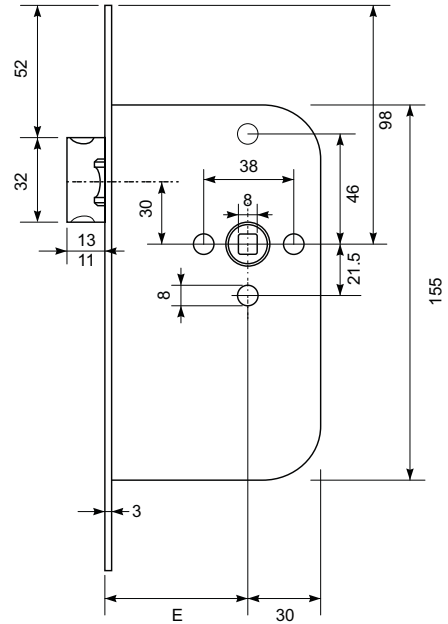
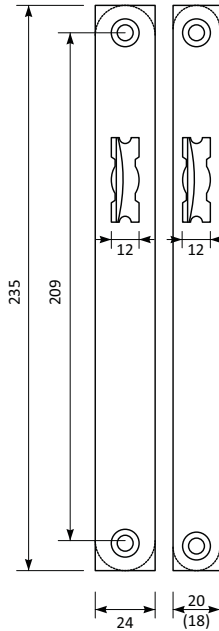
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



88.101



## Mortise latchcase






- Heavily sprung for lever handles
- 60mm backset
- Forend : Round or rectangle, stainless steel
- Reversible latch
- Lever follower: 8 x 8 mm
- Certified to EN12209:2003/AC2005
- EN Classification: **3C510F4HD10**

EN 12209:2003/AC 2005



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### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

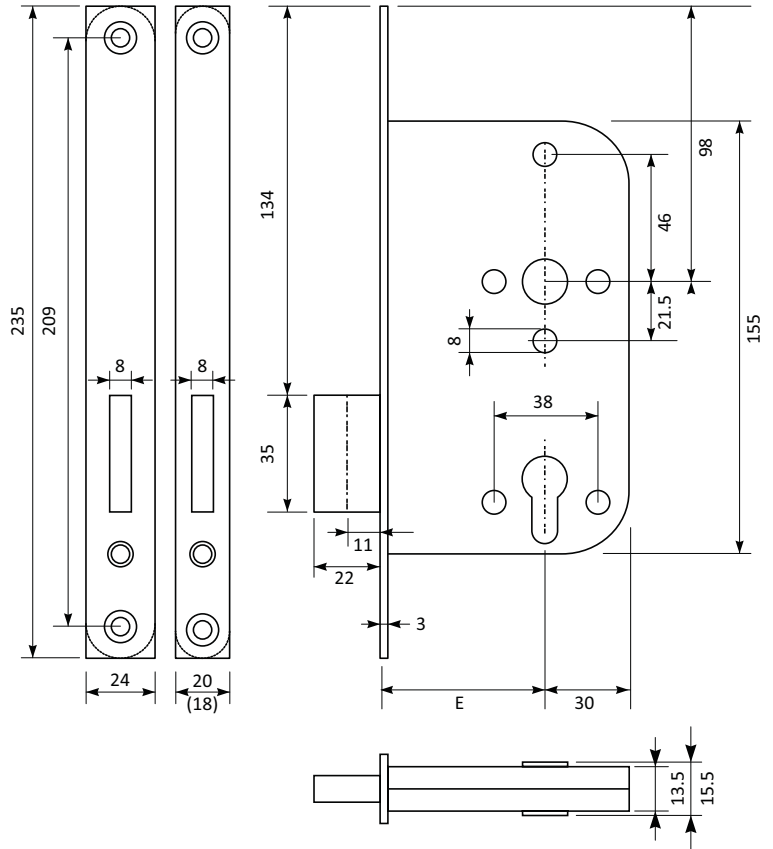
Other finishes available upon request.

88.102

EN 12209:2003/AC 2005








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## Mortise deadlock

- Dead bolt 2 turn
- 60mm backset
- Forend : Round or rectangle, stainless steel
- Certified to EN12209:2003/AC2005
- EN Classification: **3C510F4HC00**

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

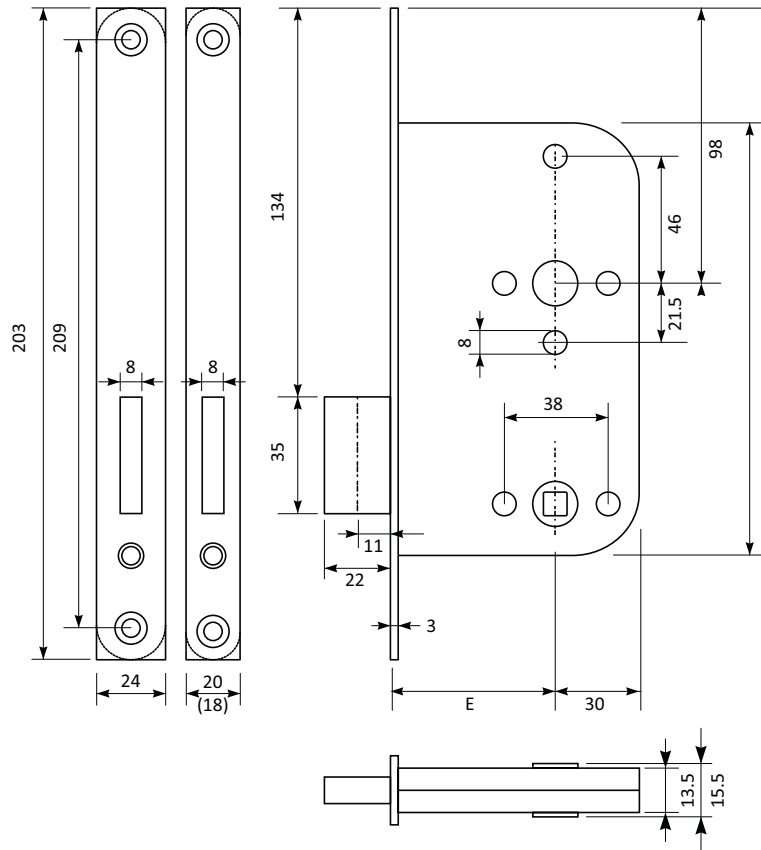


88.102W

EN 12209:2003/AC 2005








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## Mortise privacy deadlock

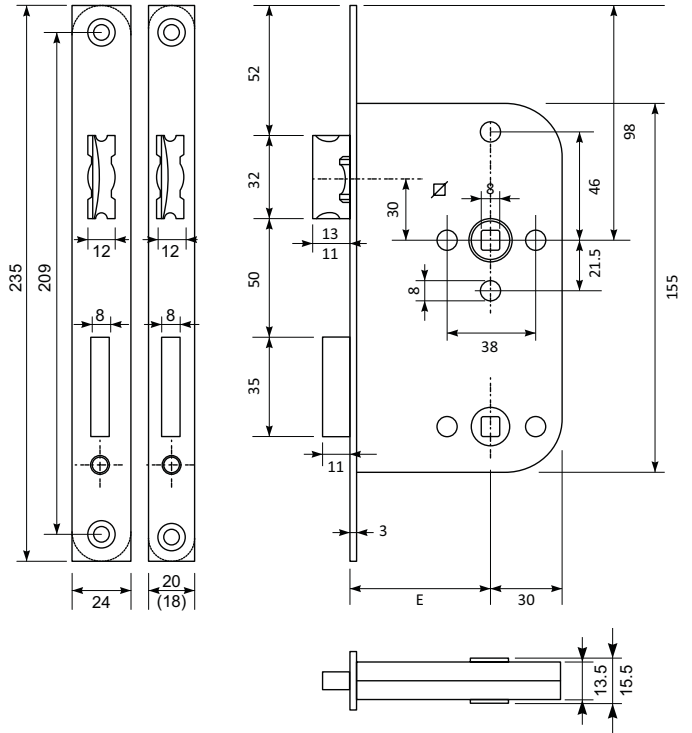
- 60mm backset (other backset available upon request)
- Deadbolt : 2 turn
- Forend : Round or rectangle, stainless steel
- Certified to EN12209:2003/AC2005
- EN Classification: **3C510F4HD00**

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

88.103



## Mortise privacy lock






- Heavily Sprung for lever handles
- Center : 78mm
- 60mm backset (other backset available upon request)
- Deadbolt : Single turn
- Reversible latch
- Forend : Round or rectangle, stainless steel
- Certified to EN12209:2003/AC2005
- EN Classification: **3C510F4HD10**

EN 12209:2003/AC 2005



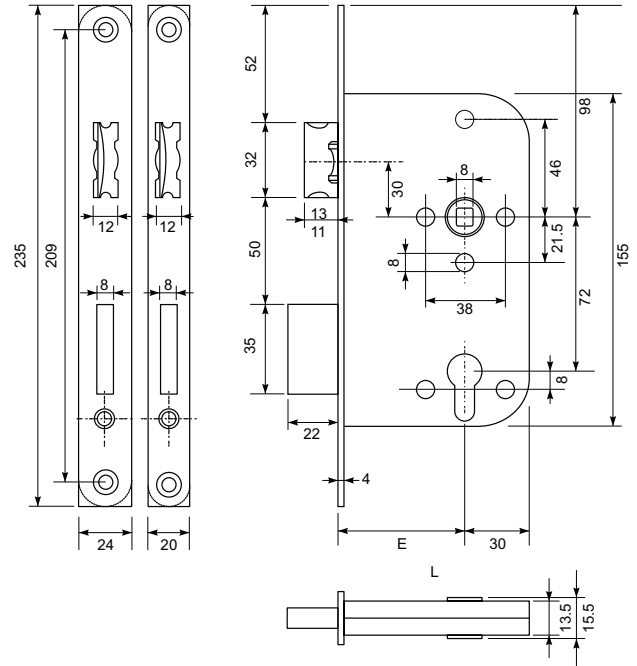
0407-CPR-1004

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

88.104



## Mortise security cylinder lockcase

- Heavily sprung for lever handles
- Center : 72mm
- 60mm backset (other backset available upon request)
- Deadbolt : 22mm single throw
- Reversible latch
- Forend : 4mm Round or rectangle, stainless steel
- Lever follower : 8 x 8mm
- Certified to EN12209:2003/AC2005
- EN Classification: **3C510F4HA10**

### Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

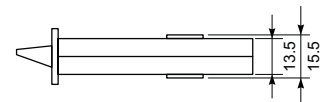
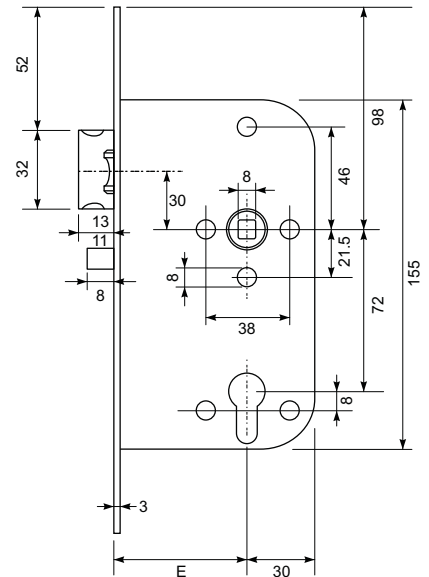
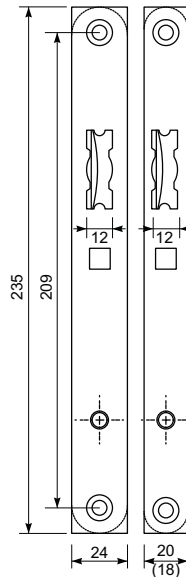
Other finishes available upon request.

EN 12209:2003/AC 2005



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88.105



Require single side spindle

Finish : Galvanized steel



99.003.007

## Mortise cylinder night latch

*Outside function :*  
Fixed knob or pull, latch bolt retracted by turning the key.  
*Inside function :*  
Latch bolt operated by lever handle or turning the key.






- Heavily Sprung for lever handles
- Center : 72mm
- 60mm backset (other backset available upon request)
- Dead locking Reversible Latch with auxiliary pin
- Forend : Round or rectangle, stainless steel
- Lever follower : 8 x 8 mm
- Bolt through fixing holes at 38mm for the lever rosette and escutcheons
- Certified to EN12209:2003/AC2005
- EN Classification: **3C510F4HA10**

EN 12209:2003/AC 2005



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### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

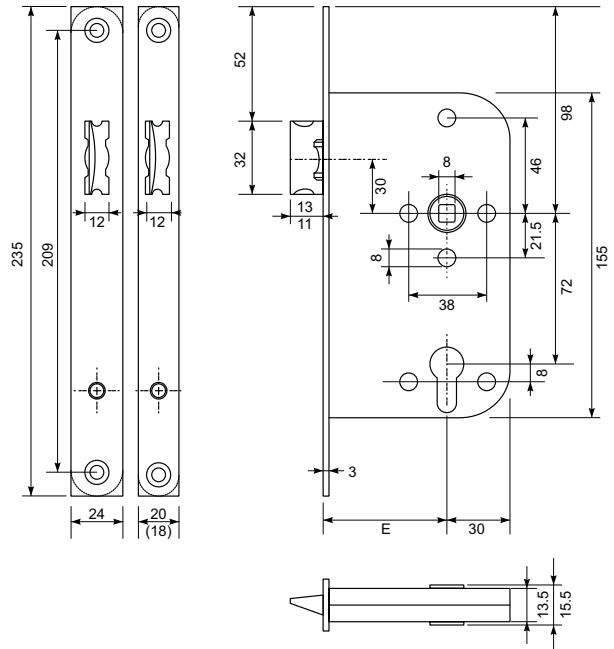
Other finishes available upon request.

88.106

EN 12209:2003/AC 2005



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Require single side spindle

Finish : Galvanized steel



99.003.007

## Mortise cylinder night latch

### Outside function :






Fixed knob or pull, latch bolt retracted by turning the key.

### Inside function :

Latch bolt operated by lever handle or turning the key.

- Heavily sprung for lever handles
- Center : 72mm
- 60mm backset (other backset available upon request)
- Reversible latch
- Forend : Round or rectangle, stainless steel
- Lever follower : 8 x 8mm
- Bolt through fixing holes at 38mm for the lever rosette and escutcheons
- Certified to EN12209:2003/AC2005
- EN Classification: **3C5110F4HA10**

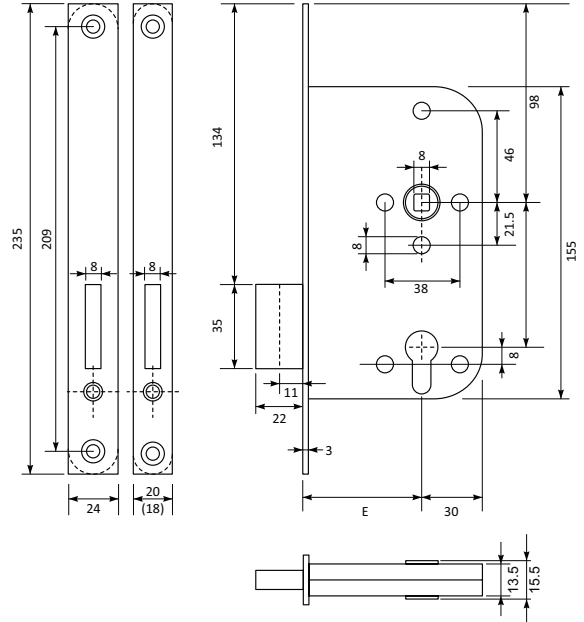
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



88.107D



Require single side spindle

Finish : Galvanized steel

## Panic exit cylinder deadlock

*Outside Function:*

Fixed knob or pull, key operate deadbolt

*Inside Function:*






Lever handle withdraw deadbolt. Key operate deadbolt.

- Center : 72mm
- 60mm backset (other backset available upon request)
- Forend : Round or rectangle, stainless steel
- Bolt through fixing holes at 38mm for the lever rosette and escutcheons
- Certified to EN12209:2003/AC2005
- EN Classification: **3C510F4HC10**



99.003.007

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

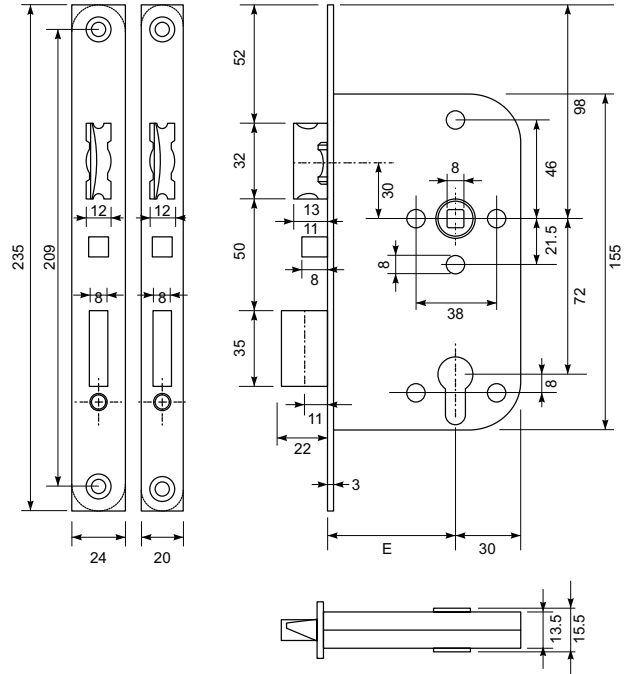
Other finishes available upon request.

EN 12209:2003/AC 2005



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88.108



Require single side spindle

Finish : Galvanized steel

## Panic exit cylinder lock with dead locking latch

### Outside Function:

Fixed knob or pull, key operate latch and deadbolt

### Inside Function:






Lever handle withdraw latch and deadbolt simultaneously. Key operate deadbolt.

- Heavily sprung for lever handles
- Dead locking latch bolt with auxiliary pin
- Center : 72mm
- 60mm backset (other backset available upon request)
- Forend : Round or rectangle, stainless steel
- Bolt through fixing holes at 38mm for the lever rosette and escutcheons
- Certified to EN12209:2003/AC2005
- EN Classification: **3C510F4HC10**



99.003.007

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

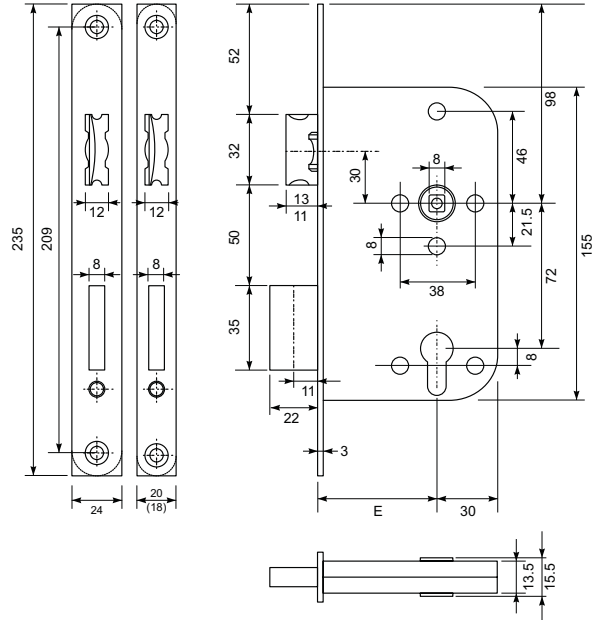
EN 12209:2003/AC 2005



0407-CPR-1004



**88.109R** - right handed  
**88.109L** - left handed



**Require split spindle**

Finish : Galvanized steel



**99.003.007**

## Panic exit cylinder lock

### Outside Function:

Lever handle operate latch and key operate dead bolt.

### Inside Function:

Lever handle withdraw latch and deadbolt simultaneously. Key operate deadbolt.






- Heavily sprung for lever handles
- Center : 72mm
- 60mm backset (other backset available upon request)
- Dead locking reversible latch with auxiliary pin
- Handed (Specify Right Hand/Left Hand)
- Forend : Round or rectangle, stainless steel
- Split lever followers with 6.5mm dividing aperture
- Bolt through fixing holes at 38mm for the lever rosette and escutcheons
- Certified to EN12209:2003/AC2005
- EN Classification: **3C510F4HC10**

EN 12209:2003/AC 2005



0407-CPR-1004

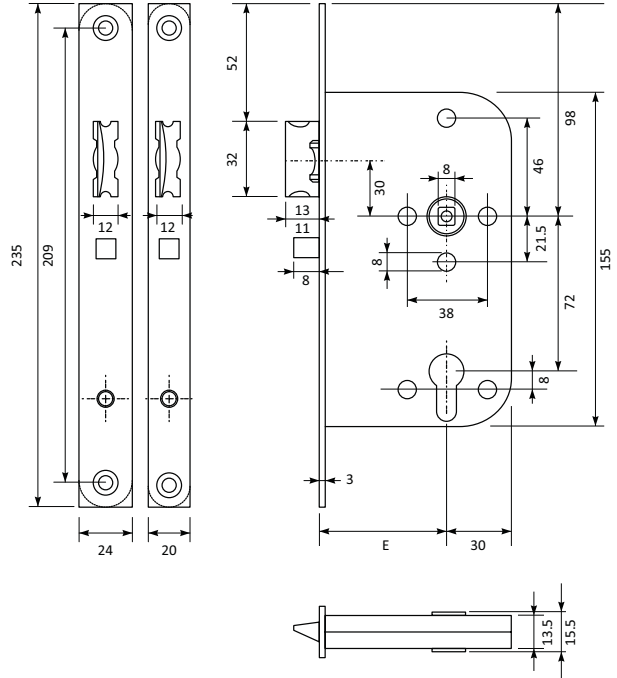
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

# Locking Devices

**88.110R** - right handed  
**88.110L** - left handed



**Require split spindle**

Finish : Galvanized steel



**99.003.007**

## Mortise cylinder classroom lock

### Outside Function:

Latch bolt retracted by lever except when outside lever is blocked by turning key.

### Inside Function:

Latch bolt operated by lever handle or turning the key.






- Heavily sprung for lever handles
- Center : 72 mm
- 60mm backset (other backset available upon request)
- Dead locking handed latch with auxiliary pin
- Split follower with 6.5mm aperture
- Forend : Round or rectangle, stainless steel
- Spindle: Split 8 x 8 mm
- Bolt through fixing holes at 38mm for lever rosette and escutcheons
- Certified to EN12209:2003/AC2005
- EN Classification: **3C510F4HA10**

EN 12209:2003/AC 2005



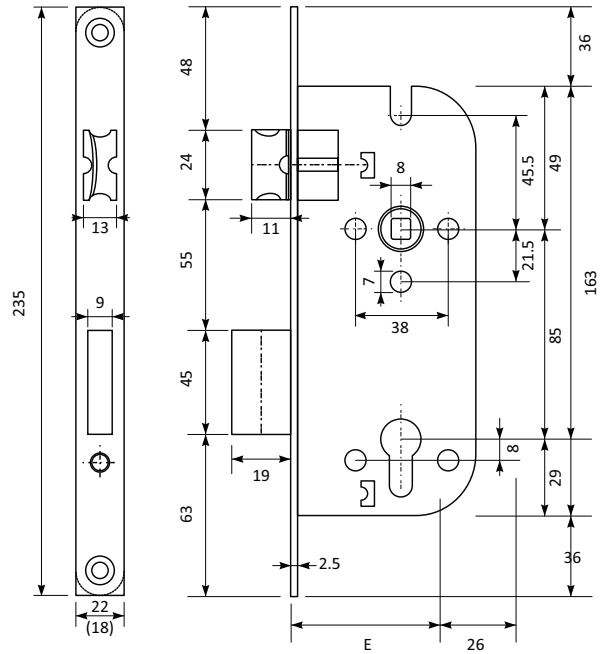
0407-CPR-1004

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

88.418



## Mortise cylinder lockcase

- Heavily sprung for lever handles
- Center : 85 mm
- 55 mm backset (other backset available upon request)
- Deadbolt : 2 turn
- Reversible latch
- Forend : Round or rectangle, stainless steel
- Lever follower : 8 x 8 mm

### Standard Finishes:

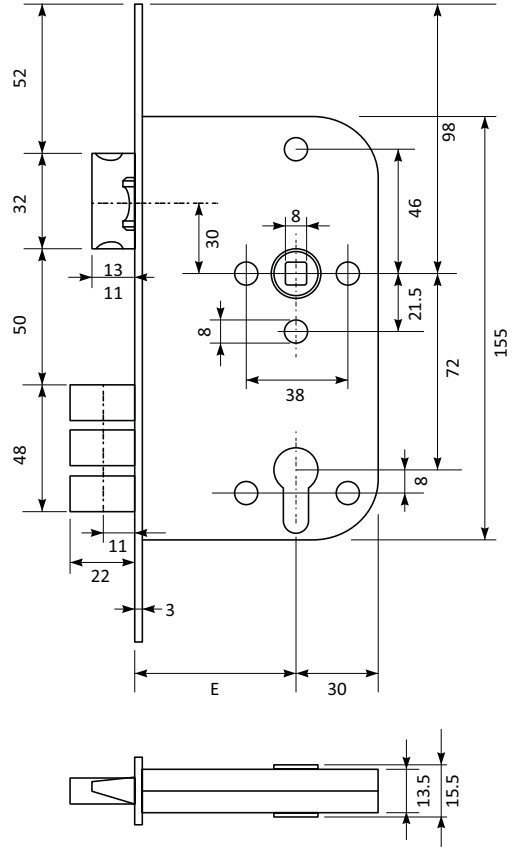
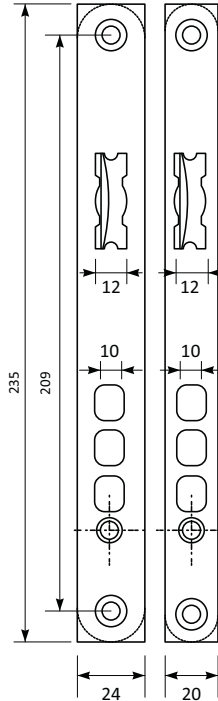
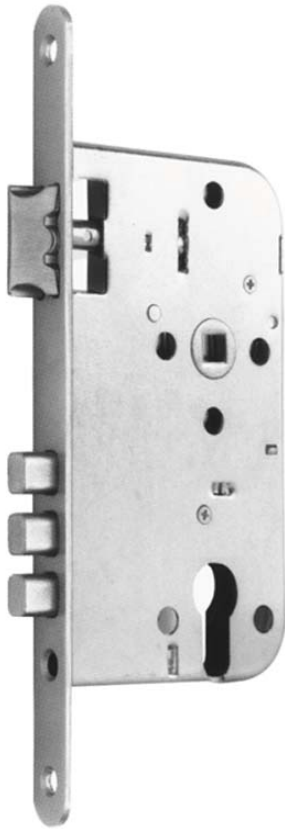
**059** Polished Brass

**078** Antique Brass

**052** Black

Other finishes available upon request.






88.474



## Mortise cylinder lockcase with reinforced three sectional deadbolts

- Heavily sprung for lever handles
- Center : 72 mm
- 60 mm backset (other backset available upon request)
- Deadbolt : 3 reinforced sectional bolts, two turn
- Reversible latch
- Forend : Round or rectangle, stainless steel
- Lever follower : 8 x 8 mm
- Certified to EN12209:2003/AC2005
- EN Classification: **3C510F4HC10**

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

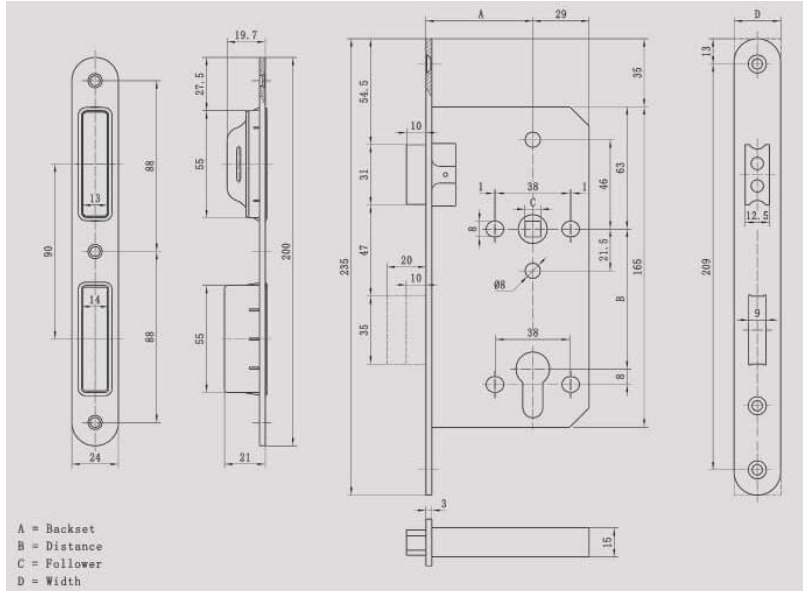
Other finishes available upon request.

EN 12209:2003/AC 2005



0407-CPR-1004






## 88.803M



### Magnetic cylinder lockcase

- Stainless steel latchbolt and dead bolt
- Center : 72 mm
- Deadbolt : 2 Turn
- Forend : Round or square
- Lever follower: 8 x 8 mm
- Latch : Reversible

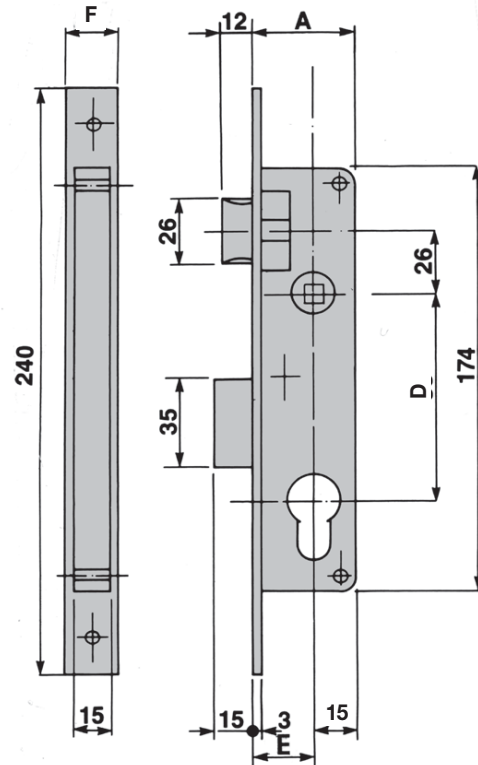
#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

## Locking Devices

88.210	20 mm backset
88.211	25 mm backset
88.212	30 mm backset



### Mortise cylinder lockcase

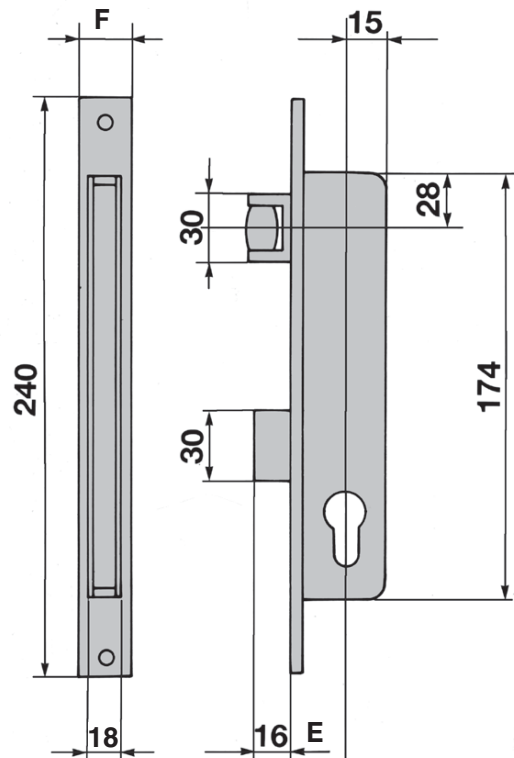
- Stainless steel face plate - Grade 304
- Center 85 mm
- Available backsets 20, 25, 30 mm
- Supplied without strike plate
- Strike plate optional
- Painted case
- Prepared Euro-Profile cylinder
- Reversible latch bolt

#### Standard Finishes:

- 086 Satin Stainless Steel
- 087 Polished Stainless Steel
- 078 Antique Brass
- 059 Polished Brass
- 052 Black

Other finishes available upon request.






88.241



## Mortise cylinder lockcase with roller latch

- Stainless steel face plate - Grade 304
- Backset 25 mm
- Supplied without strike plate
- Strike plate optional
- Adjustable roller
- Painted case

### Standard Finishes:

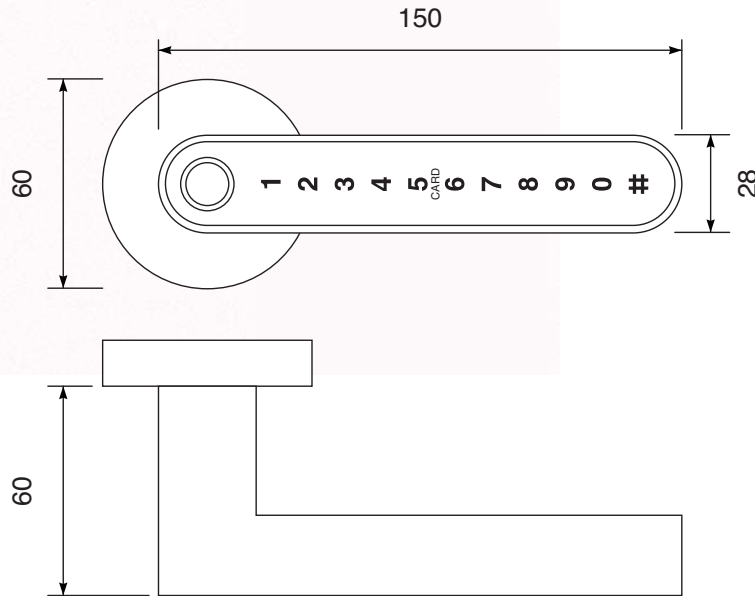
-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  078 Antique Brass
-  059 Polished Brass
-  052 Black

Other finishes available upon request.





## 80.102 - Smart door handle lock



0 - 95%  
Working Humidity



-35°C ~ 55°C  
Working Temperature



6V/4x AA Batteries  
Working Voltage



Less than 4.8V  
Low Wattage Alarm

### Features

- Size 60 mm (D) x 150 mm (L) x 73 mm (H)
- Finish : Black
- Attractive smart access  
APP / WIFI / BLE / Fingerprint / Pincode / Card
- 55 x 72 mm mortise
- Voice commands via Google Assistant & Amazon Alexa
- User capacity: Finger : 200, Pin: 200, Card: 200, E-Key: unlimited
- Waterproof IP55
- Easy installation
- Adjustable for all thickness
- 1 year battery life
- 250K cycle time
- 200 hours salt-spray
- USB for emergency power
- Mechanical key for emergency

### Standard Finishes:

052 Black

Other finishes available upon request.



BLE



Fingerprint



Password



Card



Mechanical Key



APP



Remote Control

# Locking Devices

## Cylinders

Range of quality cylinders. These cylinder offer a high degree of security and effectively protect the property in which they are used.

- Extruded solid brass body. Plug and mushroom anti-pick pins.
- Self lubricating cam from sintered steel.
- Springs made from special treated bronze for lasting tension.
- Supplied with 5 pins as standard.
- Available with 6 pins on request.
- All Cylinders supplied with 3 keys.
- Option of master keying systems to suit customer's requirements.
- Complies with DIN 18254.



**88.500**  
Double Cylinder

Standard size 60 mm  
Other lengths to order  
in 5 mm increments.



**88.501**  
Knob Cylinder

Standard size 60 mm  
Other lengths to order  
in 5 mm increments.



**88.502**  
Single Cylinder

Standard size 45mm  
Other lengths to order  
in 5 mm increments.



**88.503**  
Privacy Cylinder

Standard size  
60mm & 70mm



**88.504**  
Single Knob Cylinder



**Padlocks**  
with hardened shackle

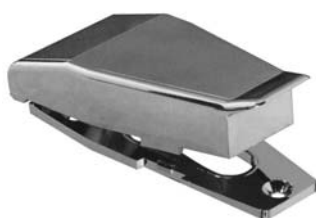
Shackle height 28mm - **88.507A**  
Shackle height 48mm - **88.507B**  
Shackle height 64mm - **88.507C**  
Shackle height 90mm - **88.507D**



**88.506**  
Mortise Cylinder

## Weather protection covers

For protection of cylinders exposed to dust / rain



**88.901A**  
ABS Plastic - Metalized Chrome Bright







**88.901B**

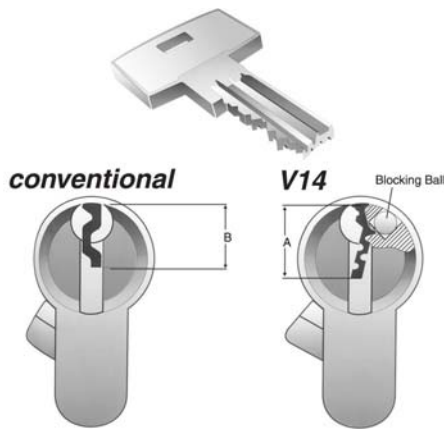


**88.505**  
Rim Cylinder

## Standard Finishes:

-  **062** Satin Nickel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



## High security system

- Can be used in all SAP locking cylinders.
- Copying of key blank is nearly made impossible by extremely complicated profile
- Sensing or pick-up devices become useless due to the bent shape of the profile groove
- A specially coded rib is sensed by the blocking ball and will block the lock in case of even the slightest deviation.
- Optimum utilisation of the 14mm core diameter provides greater useful width for wards of key bit ( $A > B$ )
- Anti-drilling safeguard provided as regular feature for all cylinders

To order high security V14 system, add V to the code of cylinder type required



**BSEN 1303**



Kite marked

## High security kite mark cylinder

- Wear resistant design
- Fire resistant
- Corrosion resistant
- Non duplicable keys

## Protection against



## Keying system

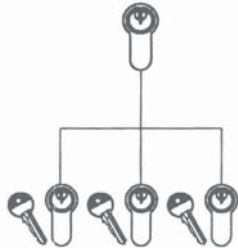
Cylinders can be supplied with various keying systems i.e.

- Central keying system for properties with common entrances.
- Master keying system.
- Grand master keying system.
- Great grand master keying system.

## Grand master keying system

### Central locking system

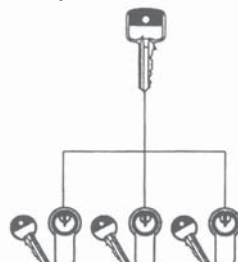
Common entrance door



Tenants keys

### Master keying system

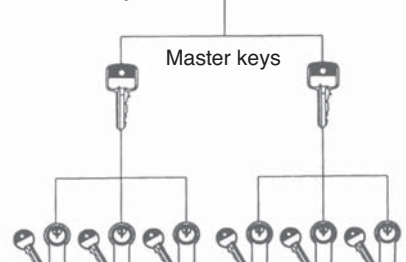
Master keys



Individual keys

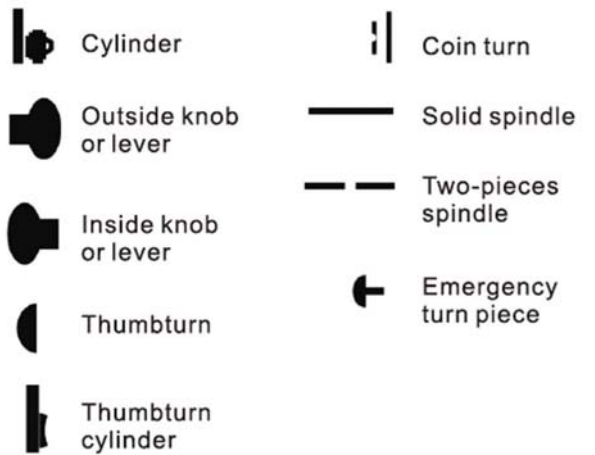
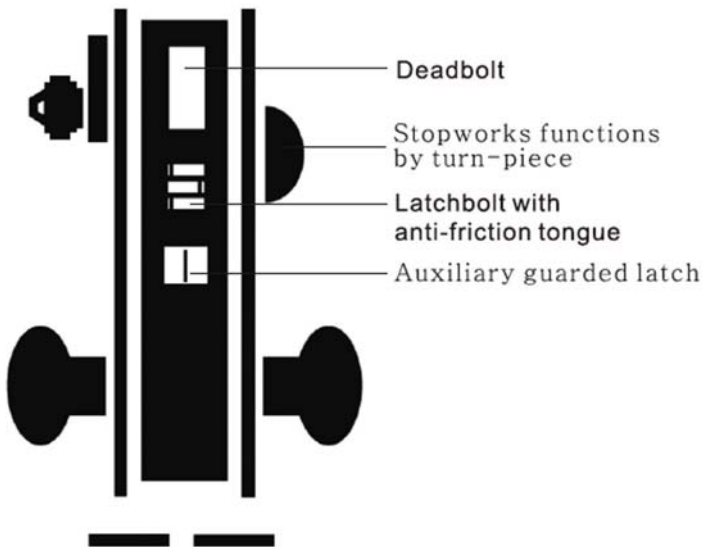
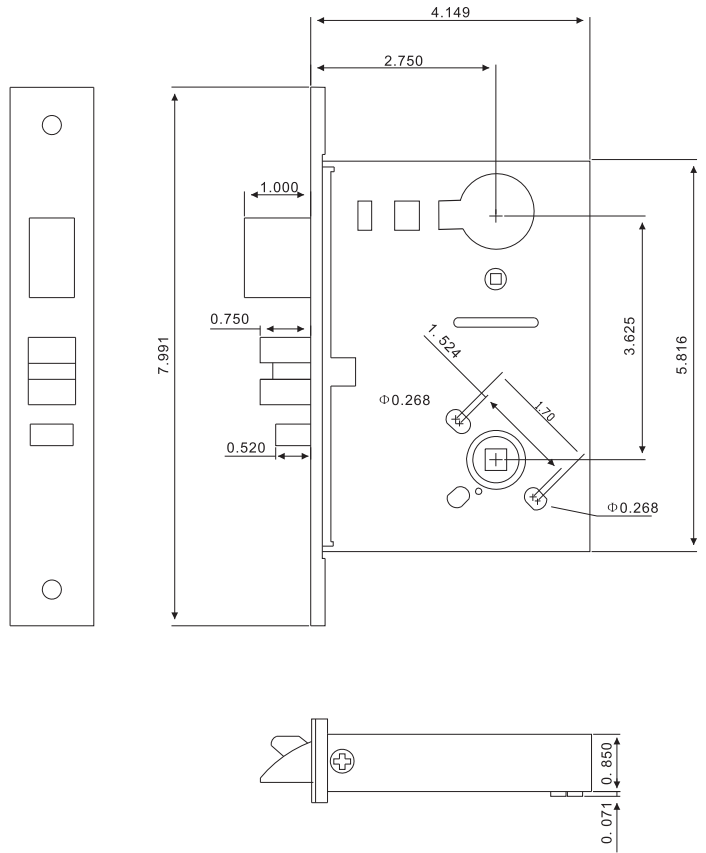
### Grand master keys

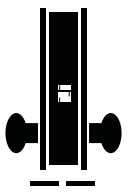
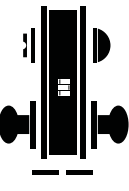
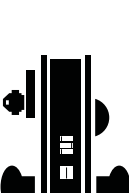
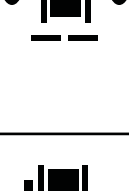
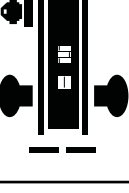



Master keys



Individual keys






# ANSI Hardware






<b>D8010</b>	Mortise passage latch lock only, UL listed, grade 1, F01, BHMA certified.	Latchbolt retracted by knob/lever from either side at all times. Inside lever is always free for immediate egress.	
<b>D8044</b>	Mortise privacy/bedroom lock only, UL listed, grade 1, F22, BHMA certified.	Latchbolt retracted by knob/lever from either side unless outside is locked by inside thumbturn or outside coin turn. Operating inside knob/lever, closing door, rotating inside thumbturn or rotating outside cointurn unlocks outside knob/lever.	
<b>D8050</b>	Mortise office/entry lock only, UL listed, grade 1, F04, BHMA certified.	Latchbolt retracted by knob/lever from either side unless outside is made inoperative by key outside or by turning inside thumbturn. When outside is locked, latchbolt is retracted by key outside or by knob/lever inside. Outside knob/lever remains locked until thumbturn is returned to vertical or unlocked by key. Auxiliary latch deadlocks latchbolt when door is closed. Inside liner is always free for immediate egress.	
<b>D8070</b>	Mortise classroom lock only, UL listed, grade 1, F05, BHMA certified.	Latchbolt retracted by knob/lever from either side unless outside is locked by key. Unlocked from outside by key. Inside knob/lever always free for immediate exit. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.	
<b>D8080</b>	Mortise storeroom lock only, UL listed, grade 1, F07, BHMA certified.	Latchbolt retracted by key outside or by knob/lever inside. Outside knob/lever is always inoperative. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever is always free for immediate egress.	
<b>D8462</b>	Mortise deadbolt lock only, F16.	F16: Dead bolt operated by key from either side.	
<b>D8460</b>	Mortise deadbolt lock only, F17.	F17: Dead bolt operated by key from outside and by turn from inside.	
<b>D8464</b>	Mortise deadbolt lock only, F18.	F18: Dead bolt operated by key from outside only	



## ANSI Hardware

Code	Description	Image	Finish
D001	Solid lever handle Material : Stainless steel 304/316		SSS
D002	Solid lever handle Material : Stainless steel 304/316		SSS
D003	Solid lever handle Material : Stainless steel 304/316		SSS
D004	Solid lever handle Material : Stainless steel 304/316		SSS
D005	Solid lever handle Material : Stainless steel 304/316		SSS
D006	Solid lever handle Material : Stainless steel 304/316		SSS



Code	Description	Image	Finish
D007	Solid lever handle Material : Stainless steel 304/316		SSS
D008	Solid lever handle Material : Stainless steel 304/316		SSS
D009	Solid lever handle Material : Stainless steel 304/316		SSS
D010	Solid lever handle Material : Stainless steel 304/316		SSS
D011	Solid lever handle Material : Stainless steel 304/316		SSS
D012	Solid lever handle Material : Stainless steel 304/316		SSS

## ANSI Hardware

Code	Description	Image	Finish
DT01	Thumbturn		SSS
DT02	Thumbturn		SSS
DT03	Red & green indicator		SSS

DC01	Mortise cylinder 28.6 mm length, and ring		SN
DC02	Removable core cylinder 31.75 mm length, and ring		SN



<b>DS01</b>	Door silencer for timber door		Rubber
<b>DS02</b>	Door silencer for metal door		Rubber

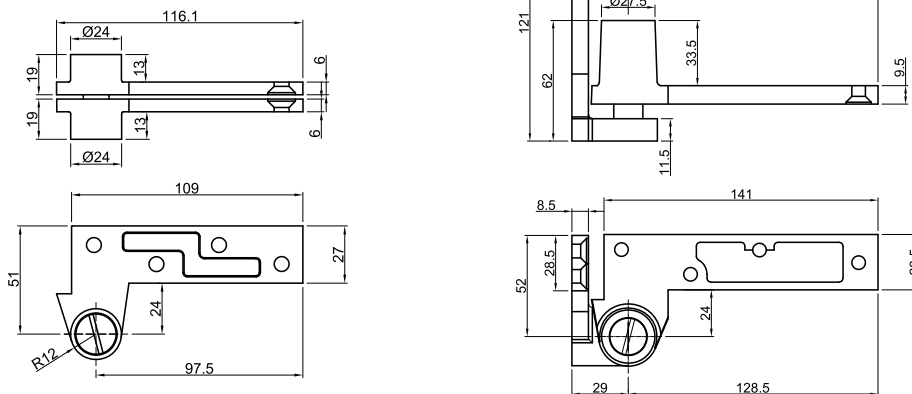
# ANSI Hardware

## 89.804

### Offset pivot and center pivot

Material: stainless steel 304 (SUS 304)  
 Suitable for wooden and steel doors  
 Precision bearings for smooth operation with dust proof.

Description:  
 No handed  
 Min door thickness: 45 mm  
 Be adjustable for 4.5 mm in vertical direction  
 Load capacity : 550 pounds (250 kg)

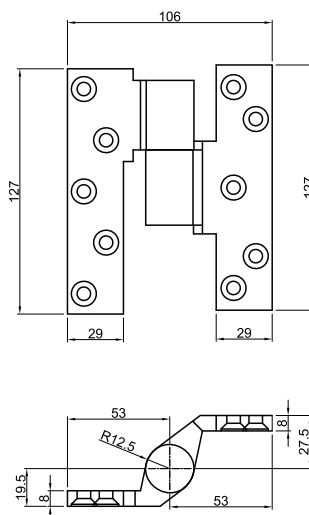


## 89.805

### Intermediate pivot

Material: Stainless steel 304 (SUS 304)

Description:  
 Handed  
 Use with 89.804  
 Vertical adjustment 4.5 mm, includes positive locking



### Standard Finishes:

- 086 Satin Stainless Steel
- 087 Polished Stainless Steel
- 101 PVD

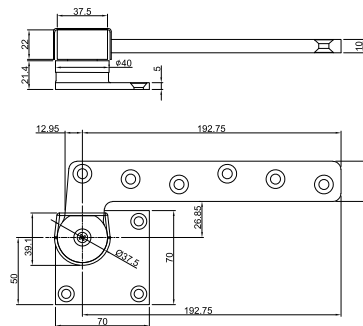
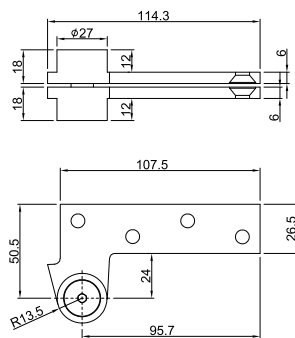
Other finishes upon request.

## 89.802

### Offset pivot and center pivot

Material: stainless steel 304 (SUS 304)  
 Suitable for wooden and steel doors  
 Precision bearings for smooth operation with dust proof.

Description:  
 No handed  
 Min door thickness: 45 mm  
 Be adjustable for 4.5 mm in vertical direction  
 Load capacity : 700 pounds (320 kg)

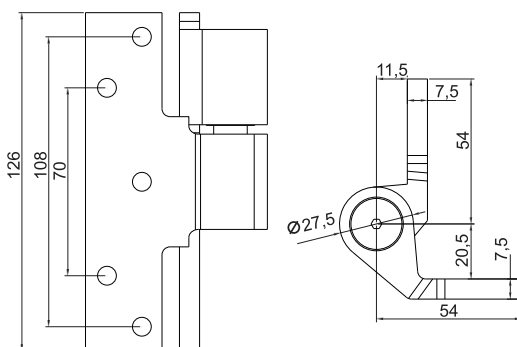


## 89.803

### Intermediate pivot

Material: Stainless steel 304 (SUS 304)

Description:  
 Handed  
 Use with 89.802  
 Vertical adjustment 4.5 mm, includes positive locking



### Standard Finishes:

- 086 Satin Stainless Steel
- 087 Polished Stainless Steel
- 101 PVD

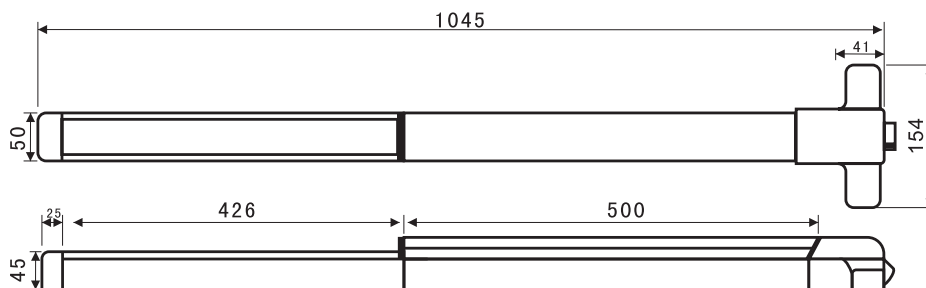
Other finishes upon request.

# ANSI Hardware

## Standalone alarm panic device

Functions:

- Voice alarm, all languages are available
- Reset by key
- 1 year standby time
- Power shortage alarm by LED light

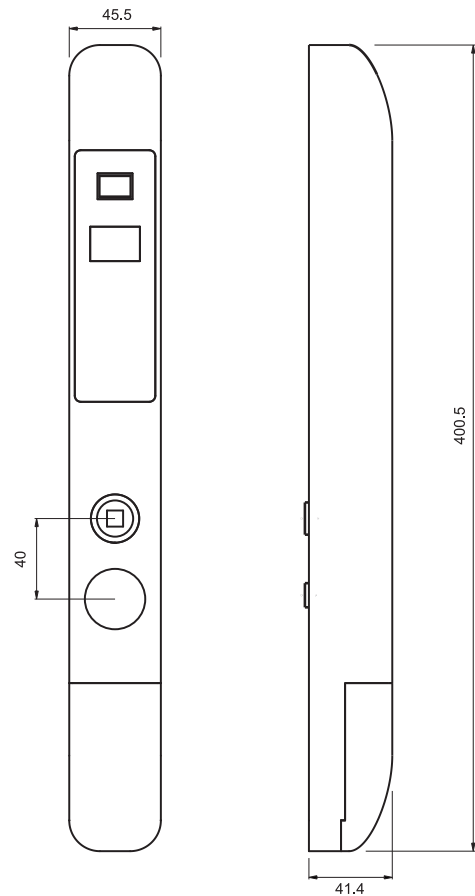


## Delayed egress panic exit devices

Standalone on access control online version is available

- Delay egress, optional 0, 5, 10, 15 seconds
- Down counter display
- Key to reset
- Key to open door
- Fail safe
- Material : 304 or Stainless steel painted

Code	Description
90.004	Standalone alarm panic exit device
90.005	Delayed egress panic exit device with (REX, LM, KM)
90.006	Delayed egress panic exit device with (REX, LM)
90.007	Delayed egress panic exit device with (REX)
90.008	Delayed egress panic exit device. Standalone version. Delayed egress only



**90.301**

**90.302**

### Electronic outside trim

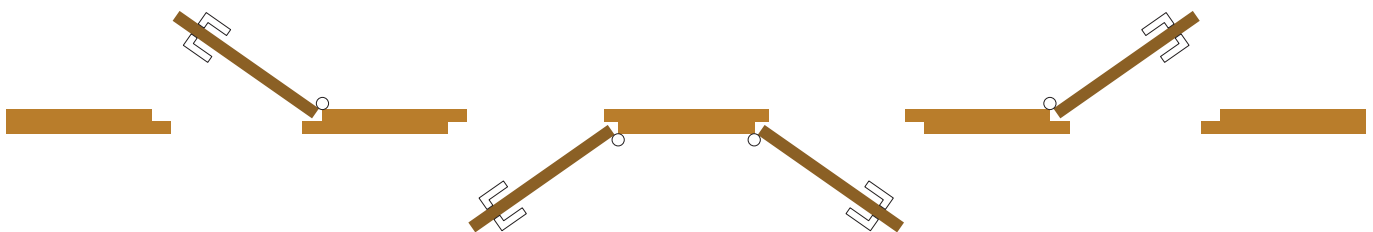
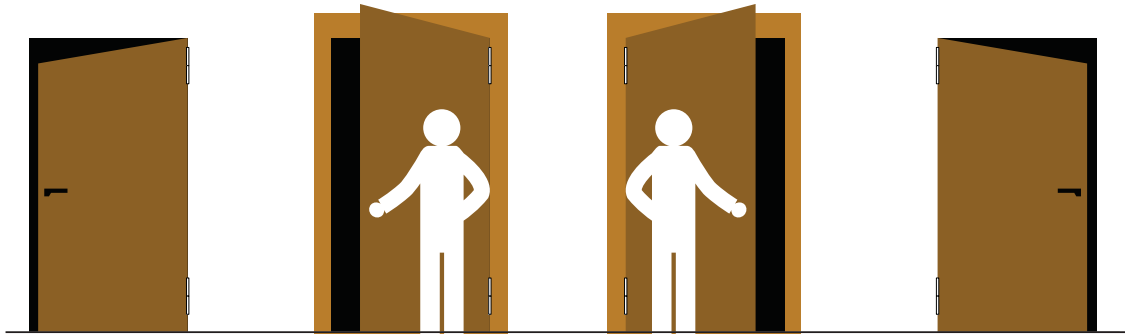
- 1- Door open authorise  
**90.301** fake pin, M1, key  
**90.302** finger vein, M1, key
- 2- Standalone, wireless on line is available
- 3- Bluetooth and NFC is available

### Features:

- Smart time feature allows for time functionality: time zones, time schedules, holidays.
- Touch pad detect
- Support 1000 6 digit PIN user codes, fake PIN code
- Fingerprint programmable
- Weather proof, 31° to +151° F (-35° to +66° C)
- Long-life, battery operated for 150, 000 cycles respectively 4 AA batteries, supplied; low battery alert.
- Key override mortise cylinder, 1-1/4 supplied. (Supports 1-1/8", A-1/4").  
 Also interchangeable core available
- Non handed - Fully field prince
- Stainless steel (304 store front)

# Door Controls

The illustration given below is the nomenclature to determine handing of the fittings shown in this catalogue. We also give the ISO R1226 recommendation based on the closing direction together with a numerical symbol for the same.



ISO 6  
DIN left  
Anti-clockwise

ISO 5  
DIN right  
Clockwise

ISO 6  
DIN left  
Anti-clockwise

ISO 5  
DIN right  
Clockwise

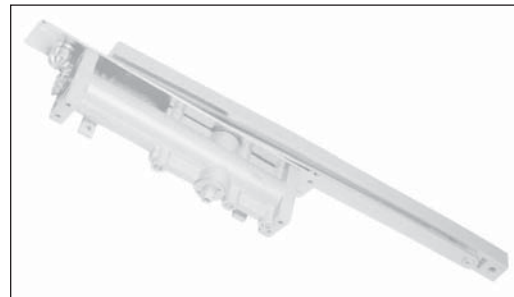
## Tip

View the door from the side on which hinge knuckle is visible. If the hinges are mounted on the left hand side of the door, the door is said to be **left hand**. Conversely if the hinges are mounted on the right hand side of the door, it is designated **right hand**.

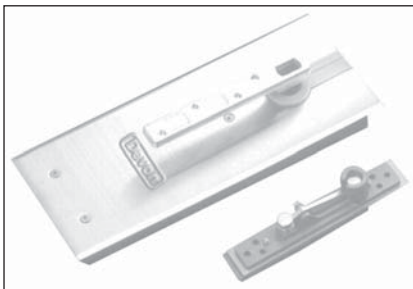


DEVON offers a choice of Architectural door closers available with a high quality, design and finish. DEVON hydraulic door closers and floor springs have successfully tested to the requirement of BS EN 1154 including for fire doors up to 240 minutes.

The choice of a complete suited product ranges from basic size 2/4, selectable to 2-5 with adjustable backcheck and delayed action. The body construction is made from extruded aluminum which gives the best starting point for bore roundness for the piston to operate for high efficiency and long working life.



DEVON Floor spring, constructed from cast iron with taper roller bearings, offer class leading load-bearing capacity for very large and heavy doors. DEVON's unique floor spring guidance system ensures that when used in double action, the door always returns to the central position even after years of use, a critical feature for fire doors. DEVON floor springs range offers load bearing capacity from standard 115 kg to 600 kg, the most heavy duty floor spring in the industry!



## Functions

### Controlled Closing

Hydraulic control is accepted as the best means of controlling the closing speed of a mechanically operated door closer. The closing speed is controlled by regulating the return flow of oil with a control screw or similar device. A typical closing speed would be 5-7 seconds from 90° open.

### Latching

Apart from the obvious need to close the door, it is important that the speed closing should ensure on the one hand that the door does not slam, and on the other, that it closes positively. The latching action accelerates closure through the last few degrees to overcome the resistance of a latch or seal.

### Backcheck

The purpose of this function is to prevent the door leaf being thrown, kicked or, for external doors, blown wide open in such a manner that it damages the door leaf, door frame or adjoining walls and furniture. It is achieved by incorporating a hydraulic buffer within the door closer mechanism. The backcheck can be set to operate at a variable angle or variable resistance, or both.

### Delayed closing

The delayed closing function allows the door leaf to remain open, for an adjustable period of time, before closing. It is used on doors frequently used by the elderly or handicapped or where trolleys and bulky goods are constantly being moved through a doorway. This function operates from 180° down to 70°. Typical delay periods of 20 seconds may be obtained between 90°-70°.

### Mechanical hold open

This device allows the door to remain open at a pre-determined angle, usually 90°, with the same effect as a wedge under the door. It is normally achieved by incorporating a roller and cam mechanism into the armset. However it can be released only by hand. Mechanical hold open function should not be used on fire-resistant doors, because the door will remain open, if a fire should break-out.

## Size selection chart-BSEN 1154

### Door mass/size

Seven door mass / size grades and related door closer power sizes are identified according to BSEN 1154. Where a door closer provides a range of power sizes, both the minimum and the maximum sizes should be identified.

Door Closer Power Size	Test door mass kg	Recommended door leaf width Max. mm
1	20	750
2	40	850
3	60	950
4	80	1100
5	100	1250
6	120	1400
7	160	1600

### Note:

The door widths given are for standard installations. In the case of unusually high or heavy doors, windy or draughty conditions, or special installations, a larger power size of door closer should be used.

### Fire doors

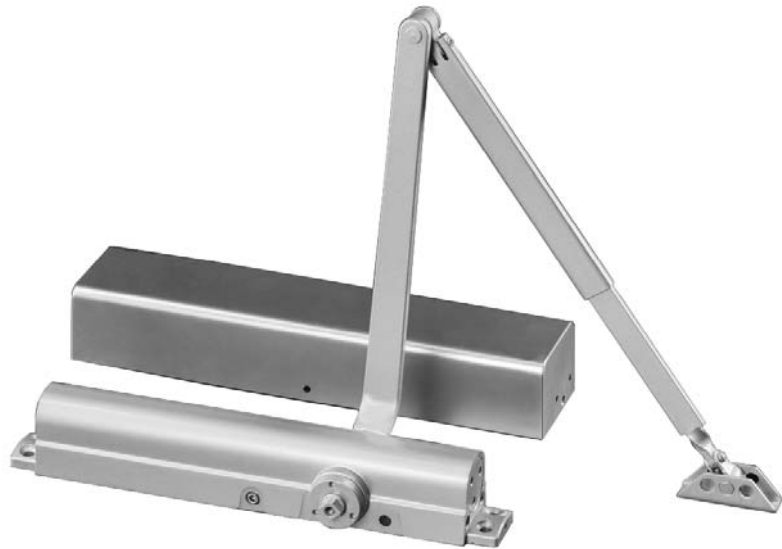
We referred above to fire door assemblies which will require self closing devices. BS EN 1154 makes recommendations as to the closing forces considered necessary for such devices fitted to fire doors.

- a. The door closer, when installed in accordance with the manufacturer's installation instructions, shall be capable of closing the test door from any angle to which it may be opened.
- b. Due to their low closing moments, door closers size 1 and 2 are not considered suitable for use on fire/smoke door assemblies. Door closers with adjustable closing force should be capable of adjustment to at least power size 3.
- c. The door closer should not include a hold open device unless it is an electrically powered device in accordance with EN 1155.
- d. Control regulators should be either concealed or operable only by means of a tool.
- e. The design of a door closer should be such that it is not possible to inhibit its closing action in any way without the use of a tool.
- f. Any incorporated delayed action function should be capable of adjustment to less than 25 seconds between the door closing angles of 120° and the end of the delay zone.
- g. The door closer representative of its model should have been incorporated in a door assembly that has satisfied the appropriate criteria of a fire test. The test should have been on a full sized assembly in accordance with EN 1634-1.



86.210

## Heavy duty door closer



### Data and features

Variable closing force	Spring Strength (EN)	1 to 6
Door weight	20 kg ~150 kg	✓
Door width	800 mm ~ 1500 mm	✓
Body dimensions	Length	325 mm
	Height	62 mm
	Projection	51.5 mm
Arm	Standard	✓
	Parallel	O
	Track (standard)	O
	Track (hold-open)	O
Rack and pinion		✓
Power shoe arm bracket		✓
Angle of opening		180°
Power adjustable by spring		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Hold open	Hold open arm	O
Delayed action adjustable		✓
Non-handed		✓
With cover		O
Application	Regular (1)	✓
	Parallel arm (66)	O
	Transom (61)	✓
Guarantee/years		3 years

✓ = yes

O = option

### Guarantee

A free replacement ex-works of any closer proved defective by reason either of faulty manufacture or defect in materials.

### Power shoe arm bracket

Designed to be reversed to increase final closing power by approximately 15%.

### Back check

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

### Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 017** Dark Brown Sprayed
- 011** Gold Sprayed
- 002** Silver Sprayed
- 052** Black

Other finishes available upon request.

# Door Controls

86.214

**Overhead door closer**  
Adjustable spring power 2-5



BSEN1154

Power adjustable/by spring  
Tested EN **485113**



with cover

**Data and features**

Variable closing force	Spring strength(EN)	2 to 5
Standard doors	850mm	45kg ✓
	950mm	60kg ✓
	1100mm	80kg ✓
	1250mm	110kg ✓
Body dimension	Length	236
	Width	54
	Thick	38
Arm	Standard	✓
	Parallel	optional
	Track (standard)	optional
	Track (hold-open)	optional
Rack and pinion		✓
Power shoe arm bracket		✓
Angle of opening		180°
Power adjustable by spring		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
	Hold-open arm	optional
Back-check	Adjustable by Valve	✓
Delayed action adjustable		optional
Non-handed		✓
With cover		optional
Application	Regular(1)	✓
	Parallel arm (66)	optional
	Transom (61)	✓
Guarantee/years		20 years

✓ = yes

**Guarantee**

A free replacement ex-works of any closer proved defective by reason either of faulty manufacture or defect in materials.

**Power shoe arm bracket**

Designed to be reversed to increase final closing power by approximately 15%

**Back check**

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

**Delayed action**

Provides prolonged closing time to assist passage of trolleys, wheel chairs, elderly people etc.

**EN CLOSER**






Tested to EN **485113**

by Warrington APT Laboratories, UK.  
Power adjustable by spring  
EN Fire Tested Report No. 140220  
Fire tested upto 4 hours



**FM 60396**  
**INTERNATIONAL STANDARDS**  
This product is manufactured under a quality management system **ISO 9001**.

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **021** Silver Anodized
-  **101** PVD Gold
-  **052** Black

Other finishes available upon request.

86.217

## Overhead door closer

Adjustable power 2-4 (by Position)



BSEN1154

CE  
1121-CPR-AD5150

with cover

### Data and features

Variable closing force	Spring strength(EN)	2 to 4
Standard doors	850mm	45kg ✓
	950mm	60kg ✓
	1100mm	80kg ✓
Body dimensions (mm)	Length	207
	Height	60
	Projection	39
Arm	Standard	✓
	Parallel	optional
	Track (standard)	optional
	Track (hold-open)	optional
Rack and pinion		✓
Power shoe arm bracket		✓
Angle of opening		180°
Power adjustable by position		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
	Hold open arm	optional
Back-check	Self-regulating	optional
	Adjustable by Valve	optional
Delayed action adjustable		optional
Non-handed		✓
With cover		optional
Application	Regular(1)	✓
	Parallel arm (66)	optional
	Transom (61)	✓
Guarantee/years		10 years

✓ = yes

### EN CLOSER

Tested to EN 1154 **483113**  
by Warrington APT Laboratories, UK.  
Power adjustable # 2 to # 4 by position  
EN Fire Tested Report No. 140220.  
Successfully included in fire door test to  
BS 476 : Part 22 upto 120 minutes  
chilt / RF 06060



FM 60396

INTERNATIONAL  
STANDARDS

This product is  
manufactured under  
a quality management  
system **ISO 9001**.



### Guarantee

A free replacement ex-works of any closer proved defective by reason either of faulty manufacture or defect in materials.

### Power shoe arm bracket

Designed to be reversed to increase final closing power by approximately 15%






### Back check

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

### Delayed action

Provides prolonged closing time to assist passage of trolleys, wheel chairs, elderly people etc.

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **021** Silver Anodized
-  **101** PVD Gold
-  **052** Black

Other finishes available upon request.

# Door Controls

86.314

Overhead cam action door closer



NUMBER : 1121



Tested to EN 1154 **4 8 3 1 13**  
by Warrington APT Laboratories, UK

### Data and features

Variable closing force	Spring Strength (EN)	2 to 4
Standard doors	≤850mm ≤40kg	✓
	≤950mm ≤60kg	✓
	≤1100mm ≤80kg	✓
Body dimensions(mm)	Length	210
	Width	53.5
	Thick	32
Arm	Track (standard)	✓
	Track (hold-open)	✓
Angle of opening		120°
Power adjustable by spring		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Non-handed		✓
Application	Regular (1)	O
	Transom (61)	O
Guarantee /years		10 years

✓ = yes

O = option


### Guarantee

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

### Back check

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **017** Dark Brown Sprayed
-  **011** Gold Sprayed
-  **002** Silver Sprayed
-  **052** Black

Other finishes available upon request.

86.218

## Overhead door closer



### Data and features

Variable closing force	Spring strength(EN)	2 to 4
Standard doors	850mm	45kg ✓
	950mm	60kg ✓
	1100mm	80kg ✓
Body dimensions (mm)	Length	210
	Height	48
	Projection	45
Arm	Standard	✓
	Parallel	optional
	Track (standard)	optional
	Track (hold-open)	optional
Rack and pinion		✓
Power shoe arm bracket		✓
Angle of opening		110°
Power adjustable by position		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Hold-open	Built in	optional
Back-check	Self-regulating	optional
Non-handed		✓
With cover		optional
Application	Regular(1)	✓
	Parallel arm (66)	optional
	Transom (61)	✓
Guarantee/years		5 years

✓ = yes

### Guarantee

A free replacement ex-works of any closer proved defective by reason either of faulty manufacture or defect in materials.

### Power shoe arm bracket

Designed to be reversed to increase final closing power by approximately 15%

### Back check

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.



FM 60396

INTERNATIONAL STANDARDS

This product is manufactured under a quality management system ISO 9001.

### Standard Finishes:

- 026** Dark Bronze Anodized
- 024** Gold Anodized
- 021** Silver Anodized
- 052** Black

Other finishes available upon request.

**Devon**

# Door Controls

86.221

## Surface mounted door closer

Tested to EN 1154 

4	8	3	1	1	3
---	---	---	---	---	---

4	8	2	1	1	3
---	---	---	---	---	---

  
 by Warrington APT Laboratories, UK  
 Power Adjustable #2 to #4 by Position / by Springs  
 EN Fire Tested



BSEN1154

### Data and features

Variable closing force	Spring Strength (EN)	2 to 4
Standard doors	≤850mm ≤40kg	✓
	≤950mm ≤60kg	✓
	≤1100mm ≤80kg	✓
Body dimensions(mm)	Length	220
	Height	59
	Projection	42
Arm	Standard	✓
	Parallel	O
	Track (standard)	O
	Track (hold-open)	O
Rack and pinion		✓
Power shoe arm bracket		✓
Angle of opening		180°
Power adjustable by position		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Hold open	Hold open arm	O
Delayed action adjustable		✓
Non-handed		✓
With cover		O
Application	Regular (1)	✓
	Parallel arm (66)	O
	Transom (61)	✓
Guarantee/years		10 years

✓ = yes

O = option

### Guarantee

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

### Power shoe arm bracket

Designed to be reversed to increase final closing power by approximately 15%.

### Back check

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

### Standard Finishes:

- 017 Dark Brown Sprayed
- 011 Gold Sprayed
- 002 Silver Sprayed
- 052 Black

Other finishes available upon request.

86.213

## Surface mounted door closer

Tested to EN 1154 **4 8 3 1 1 3**  
 by Warrington APT Laboratories, UK  
 Power Adjustable by spring  
 EN Fire Tested



### Data and features

Variable closing force	Spring Strength (EN)	3 To 6
Standard doors	≤950mm ≤60kg	✓
	≤1100mm ≤80kg	✓
	≤1250mm ≤100kg	✓
	≤1450mm ≤120kg	✓
Body dimensions(mm)	Length	275
	Width	62
	Thick	45
Arm	Standard	✓
	Parallel	O
	Track (standard)	O
	Track (hold-open)	O
Rack and pinion		✓
Power shoe arm bracket		✓
Angle of opening		180°
Power adjustable by spring		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Hold open arm		O
Back check	Adjustable at valve	✓
Delayed action adjustable		O
Non-handed		✓
With cover		O
Application	Regular (1)	✓
	Parallel arm (66)	O
	Transom (61)	✓
Guarantee /years		10 years

✓ = yes

O = option

### Guarantee:

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

### Back check:

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

### Standard Finishes:

**017** Dark Brown Sprayed

**011** Gold Sprayed

**002** Silver Sprayed

**052** Black

Other finishes available upon request.

# Door Controls

86.400

## Overhead door closer

Adjustable power 2-4

Power Adjustable #2 to #4 by Position  
EN Fire Tested  
by Warrington APT Laboratories, UK



### Data and features

Variable closing force	Spring Strength (EN)	2 to 4
Standard doors	<850mm <40kg	✓
	<950mm <60kg	✓
	<1100mm <80kg	✓
Body dimensions(mm)	Length	178
	Height	42
	Projection	64
Arm	Standard	✓
	Parallel	O
	Track (standard)	O
	Track (hold-open)	O
Rack and pinion		✓
Power shoe arm bracket		✓
Angle of opening		180°
Power adjustable by position		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Hold open	Built in	O
	Hold open arm	O
Back-check	Adjustable at value	O
Non-handed		✓
With cover		O
Application	Regular (1)	✓
	Parallel arm (66)	O
	Transom (61)	✓
Guarantee/years		5 years

✓ = yes

O = option

### Guarantee

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.





### Power shoe arm bracket

Designed to be reversed to increase final closing power by approximately 15%.

### Back check

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

### Standard Finishes:

-  017 Dark Brown Sprayed
-  011 Gold Sprayed
-  002 Silver Sprayed
-  052 Black

Other finishes available upon request.



## 86.404

### Overhead door closer

Adjustable power 2-4 (by Position)



with cover

#### Data and features

Variable closing force	Spring strength(EN)	2 to 4
Standard doors	≤850mm	≤40kg ✓
	≤950mm	≤60kg ✓
	≤1100mm	≤80kg ✓
	≤1250mm	≤100kg ×
Body dimensions (mm)	Length	207
	Height	55
	Projection	40
Arm	Standard	✓
	Parallel	optional
	Track (standard)	optional
	Track (hold-open)	optional
Rack and pinion		✓
Power shoe arm bracket		✓
Angle of opening		180°
Power adjustable by Spring		×
Power adjustable by position		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Hold-open	Built in	optional
	Hold open arm	optional
Back-check	Self-regulating	optional
	Adjustable at Valve	×
Delayed action adjustable		×
Non-handed		✓
With cover		optional
Application	Regular(1)	✓
	Parallel arm (66)	optional
	Transom (61)	✓
Guarantee/years		5 years

✓ = yes    × = no

#### Guarantee

A free replacement ex-works of any closer proved defective by reason either of faulty manufacture or defect in materials.

#### Power shoe arm bracket






Designed to be reversed to increase final closing power by approximately 15%

#### Back check

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.



#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **021** Silver Anodized
-  **101** PVD Gold
-  **052** Black

Other finishes available upon request.

# Door Controls

## 86.600EM

### Electro-magnetic door closer with magnetic adjustable arm, available with a choice of 3 different slide covers

The Devon E-mag range is suitable for use where low opening forces are required, such as care homes, hospitals or where the Equality Act is a consideration. These door closers offer hold open fixed power size 4 which, when fitted, allows the door to be opened with no resistance (Free Swing) from the door closer. However, when the buildings fire alarm is activated, power is cut to the unit and the closer then shuts the door.

All the Devon of E-mags are supplied with an adaptor which allows easy conversion from hold open to swing free mode.

The door closer offers the choice of three different slider covers, each with a matching adjustable arm and the unique cam and roller action, and both have a plug in power loop for ease of fitting. Longer power loops are available as an optional extra.

All closers offer universal fitting and are supplied with brackets for fig 1, fig 61 and fig 66 fixing

BSEN1155








#### Data and features

Closing force	EN Size	4
Door size(Max)	Width (mm)	1100
	Weight (KG)	60
Application	Fig 1	✓
	Fig 6	✓
	Fig 66	✓
Mechanism	Rack & Pinion	x
	Cam & Roller	✓
With cover		x
Power shoe bracket		✓
Angle of opening		160°
Non handed		✓
Power adjustment	By spring	x
	By template	x
Adjustable sweep speed		✓
Adjustable latching speed		✓
Adjustable backcheck		x
Adjustable delayed action		x
Dual power		x
CE Marked		✓
Certifire approved		✓
Guarantee		2 years
Options		
Slide covers	E	✓
	B	✓
	L	✓
Cover	Radius	x
	Square	x
Extended loop	650mm	✓
Finishes	Sliver, PAL,PAA,SAA,SS,PS	



#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

## 86.601EM

### Electro-hydraulic door closer with cover & matching adjustable arm

The Devon E-mag range is suitable for use where no opening force is required, such as care homes, hospitals or where the Equality Act is a consideration. The closer offer a hold open fixed power size 4 which, when fitted in swing free mode, allows the door to be opened with no resistance from the closer. However, when the buildings fire alarm is activated, power is cut to the unit and the closer then shuts the door.

The Devon of E-mag closers are supplied with an adaptor which allows easy conversion from hold open to swing free mode.

Both options offer the choice of either a radius or square cover with matching adjustable arms, each utilising the unique high efficiency cam and roller action, and both have a plug in power loop for ease of fitting. Longer power loops are available as an optional extra. All closers offer universal fitting and are supplied with brackets for fig 1, fig 61 and fig 66 fixing

BSEN1155



#### Data and features

Closing force	EN Size	4
Door size(Max)	Width (mm)	1100
	Weight (KG)	60
Application	Fig 1	✓
	Fig 6	✓
	Fig 66	✓
Mechanism	Rack & Pinion	×
	Cam & Roller	✓
With cover		✓
Power shoe bracket		✓
Angle of opening		160°
Non handed		✓
Power adjustment	By spring	×
	By template	×
Adjustable sweep speed		✓
Adjustable latching speed		✓
Adjustable backcheck		×
Adjustable delayed action		×
Dual power		×
CE Marked		✓
Certifire approved		✓
Guarantee		2 years
<b>Options</b>		
Slide covers	E	×
	B	×
	L	×
Cover	Radius	✓
	Square	✓
Extended loop	650mm	✓
Finishes	Sliver, PAL,PAA,SAA,SS,PS	



Radius Corner

Square Corner

#### Guarantee

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

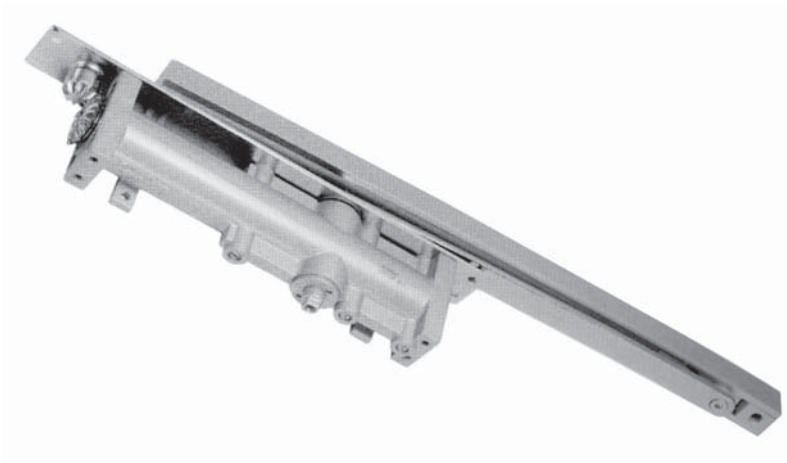
#### Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

# Door Controls

86.215



## Overhead concealed door closer

Adjustable spring power 2-5

Adjustable Spring  
#2 to #5

### Data and features

Variable closing force	Spring strength(EN)	2 to 5
Standard doors	850mm	45kg ✓
	950mm	60kg ✓
	1100mm	80kg ✓
Body dimension	Length	225
	Width	61
	Thick	37
Arm	Track (standard)	✓
	Track (hold-open)	✓
Rack and pinion		✓
Angle of opening		120°
Power adjustable by spring		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Hold-open	Without hold-open	✓
	Hold-open track arm	✓
Back-check	Adjustable by Valve	✓
Non-handed		✓
Guarantee/years		10 years

✓ = yes

### EN CLOSER

Tested to EN **485113**

by Warrington APT Laboratories, UK  
to 60 minutes. Report No. WF  
147214



FM 60396

INTERNATIONAL  
STANDARDS

This product is  
manufactured under  
a quality management  
system **ISO 9001**.



### Guarantee

A free replacement ex-works of any closer proved defective by reason either of faulty manufacture or defect in materials.

### Power shoe arm bracket

Designed to be reversed to increase final closing power by approximately 15%






### Back check

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

### Delayed action

Provides prolonged closing time to assist passage of trolleys, wheel chairs, elderly people etc.

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

86.216



FM 60396  
INTERNATIONAL  
STANDARDS  
This product is  
manufactured under  
a quality management  
system ISO 9001.

**Overhead concealed door closer**  
with track arm - spring power 3

**Data and features**






Closing force	Spring strength(EN)	3
Standard doors	950mm 60kg	✓
Body dimension	Length	230
	Width	56
	Thick	32
Arm	Track (standard)	✓
	Track (hold-open)	✓
Rack and pinion		✓
Angle of opening		120°
Sweep speed adjustable		✓
Latching speed adjustable		✓
Non-handed		✓
Guarantee/years		10 years

✓ = yes

**Guarantee**

A free replacement ex-works of any closer proved defective by reason either of faulty manufacture or defect in materials.

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



# Door Controls

86.315

Cam action concealed door closer



NUMBER : 1121



Tested to EN 1154 **4 8 3 1 1 3**  
by Warrington APT Laboratories, UK

### Data and features

Variable closing force	Spring Strength (EN)	2 to 4
Standard doors	≤850mm ≤40kg	✓
	≤950mm ≤60kg	✓
	≤1100mm ≤80kg	✓
Body dimensions(mm)	Length	210
	Width	53.5
	Thick	32
Arm	Track (standard)	✓
	Track (hold-open)	✓
Double action		✓
Angle of opening		120°
Power adjustable by spring		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Non-handed		✓
Guarantee /years		10 years

✓ = yes

O = option






### Guarantee

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

### Back check

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

**86.316**

**Cam action concealed door closer**



NUMBER : 1121



Tested to EN 1154 **3 8 2 1 1 3**  
by Warrington APT Laboratories, UK

**Data and features**

Variable closing force	Spring Strength (EN)	2 to 5
Standard doors	≤850mm ≤40kg	✓
	≤950mm ≤60kg	✓
	≤1100mm ≤80kg	✓
	≤1250mm ≤100kg	✓
Body dimensions(mm)	Length	212
	Width	60
	Thick	40
Arm	Track (standard)	✓
	Track (hold-open)	✓
Double action		O
Angle of opening		120°
Power adjustable by spring		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Non-handed		✓
Application	Track arm	✓
	Transom (61)	O
Guarantee /years		10 years

✓ = yes

O = option






**Guarantee**

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

**Back check**

Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

# Door Controls

86.317

Concealed cam-action door closer



Data and features		
Variable closing force	Spring Strength (EN)	3 to 6
Standard doors	<850mm <40kg	✓
	<950mm <60kg	✓
	<1100mm <80kg	✓
	<1400mm <130kg	✓
Body dimensions(mm)	Length	256
	Width	54
	Thick	40
Arm	Track (Electromagnetic hold-open)	✓
Double action		O
Angle of opening		120°
Power adjustable by spring		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Non-handed		✓
Application	Track arm	✓
	Transom (61)	O
Guarantee /years		1 year

✓ = Yes

O = Option

### Guarantee:

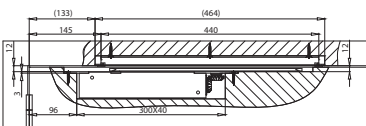
A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

### Back check:

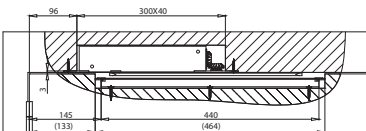
Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

### Installation:

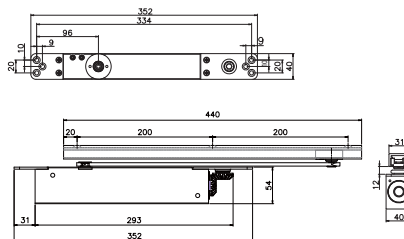
- Concealed in door








- Concealed in transom



### Dimensions:



### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



## 86.317EHO

**Concealed cam-action door closer with electromagnetic track arm**



### Electromagnetic Hold-Open:

This Electromagnetic Hold-Open device allows for barrier-free access at single and double leaf fire doors. Doors will be held open under normal circumstances to ensure free flow of traffic, yet close securely in case of a fire or power failure.



### Data and features

Variable closing force	Spring Strength (EN)	3 to 6
Standard doors	≤850mm ≤40kg	✓
	≤950mm ≤60kg	✓
	≤1100mm ≤80kg	✓
	≤1400mm ≤130kg	✓
Body dimensions(mm)	Length	256
	Width	54
	Thick	40
Arm	Track (Electromagnetic hold-open)	✓
Double action		O
Angle of opening		120°
Power adjustable by spring		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Non-handed		✓
Application	Track arm	✓
	Transom (61)	O
Guarantee /years		1 year

✓ = Yes

O = Option

### Guarantee:

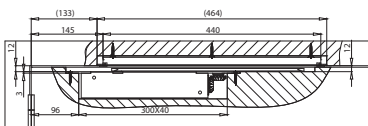
A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

### Back check:

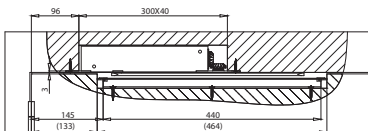
Provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

### Installation:

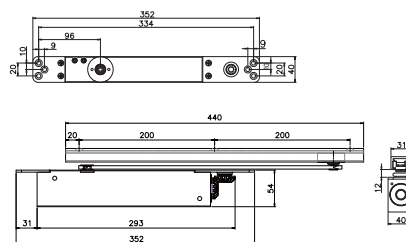
- Concealed in door



- Concealed in transom



### Dimensions:



### Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

# Door Controls

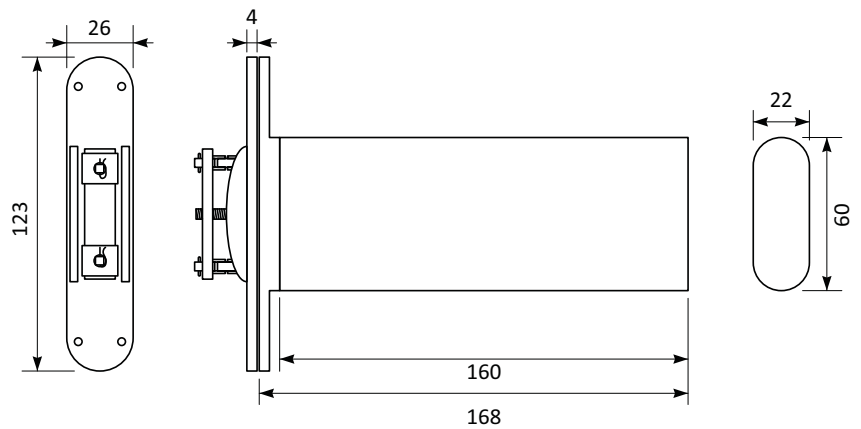
86.500

Adjustable speed hydraulic jamb closer



## Features

- Adjustable Speed
- Adjustable Latch
- Suitable for door upto 940 mm width
- Suitable for door upto 80 Kg weight
- BSEN 9001
- Tested to 500,000 Frequency



## Guarantee:

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

## Standard Finishes:

- 086 Satin Stainless Steel
- 087 Polished Stainless Steel
- 078 Antique Brass
- 059 Polished Brass
- 052 Black

Other finishes available upon request.

**86.262**

## Floor spring

For double action or single action application



### Data and features

Variable closing force	Spring Strength (EN)	2 to 4
Standard doors	≤850mm ≤70kg	✓
	≤950mm ≤105kg	✓
	≤1100mm ≤150kg	✓
Body dimensions(mm)	Length	276
	Width	108
	Thick	40
Arm	Standard	✓
	Offset arm	O
Cam action		✓
Angle of opening		130°
Sweep speed adjustable		✓
Latching speed adjustable		✓
Hold open	without hold-open	O
	at 90° hold-open	✓
	at 105° hold-open	O
Non-handed		✓
Guarantee/years		5 years

✓ = yes






O = option

- Supplied with Double Action Accessories as Standard.
- Offset Pivots or Single Action Accessories available as option at extra cost.

### Guarantee:

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

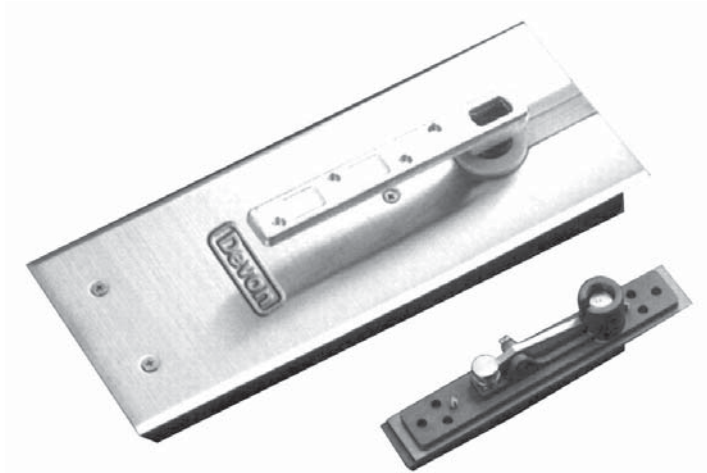
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

# Door Controls

86.260



## Floor spring

For double action or single action application

### Functions

- Adjustable Closing: & Latching Speed.
- Two non-critical valves provide dual speed hydraulic closing (closing from 130° - 15°, latching from 15° - 0°)
- Maximum door opening angle of 130°.
- Built-in cushioned stop from approx. 85°.
- If adjacent structures interfere with maximum degree of door opening, an auxiliary doorstop should be installed.
- Mechanical hold-open at 90° (Optional at 150°)
- Body dimensions 306 mm long x 108 mm wide x 40 mm high.
- Closer mechanism adjustment in loose box for

Length 9mm	width 10mm	Height 4mm
------------	------------	------------

Available in Light, Medium & Heavy closing force.

Spring	Closing force max.	Door width
Light	20 Nm (14.8 ft - lbs)	850 mm (33.5")
Medium	27 Nm (13.7 ft - lbs)	950 mm (37.4")
Heavy	37 Nm (28 ft - lbs)	1100mm(43.3")

Note: • The listed door widths & recommended closer sizes are applicable to average conditions. In case of a tall heavy door or where doors are subject to wind or draft condition, the next larger closer size should be selected.

- Accommodates doors up to a maximum weight of 150 kgs.



Fire Tested to BS1634-1:2000  
for 4 Hours by  
Exova Warrington-WF157438

### Construction & technical details

- One unit for both single & double action doors.
- High grade cast iron mechanism body is housed within a galvanized steel loose box which is zinc protected & painted for corrosion resistance.
- Internal mechanism components utilizing heat-treated high alloy steels & ball bearing for optimum efficiency.
- Stable hydraulic fluid for any climatic operation & constant lubrication.
- Suitable for timber, metal & tempered glass doors.
- Built-in pressure relief valve protects the closer from rough use.
- Closer mechanism totally immersed in hydraulic fluid

### Warranty

The Floor Spring is guaranteed for 10 years from date of manufacture against any defects in material or workmanship

Defective product will be replaced with new unit but no claims for damage incurred or work done thereon will be allowed.

This guarantee is void if the product has been subjected to misapplication or abuse.

### Standard package

Floor mounted door closer complete with flat-conical spindle, cement box, s/steel cover plate, double action pivots and fixing instructions.

### Optional Accessories

- Single Action Pivots

### Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

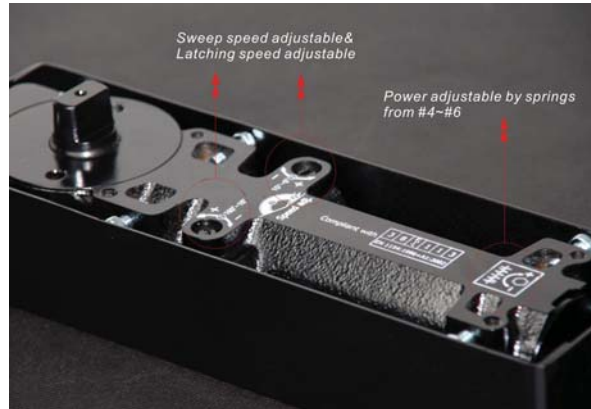
Other finishes available upon request.

86.261

## Floor spring

For double action or single action application

- Suitable door weight max. 300kg
- Power adjustable by spring from #4~#6
- Narrow design
- Suitable door width 1.10 m~ 1.45m
- 10 years guarantee



### Data and features

Variable closing force	Spring Strength (EN)	4 to 6
Standard doors #4	<1100mm <300kg	950
Standard doors #5	<1250mm <300kg	950
Standard doors #6	<1450mm <300kg	950
Body dimensions(mm)	Length	323
	Width	94
	Thick	62
Arm	Standard	✓
	Offset Arm	○
Cam action		✓
Angle of opening		150°
Power adjustable by spring from #4~#6		✓
Sweep speed adjustable		✓
Latching speed adjustable		✓
Hold-open	Without hold-open	○
	at 90° hole-open	✓
	at 105° hole-open	○
Non-handed		✓
Guarantee/years		10 years

= yes

○ = option

- Supplied with Double Action Accessories as Standard.
- Offset Pivots or Single Action Accessories available as option at extra cost.

### Guarantee

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

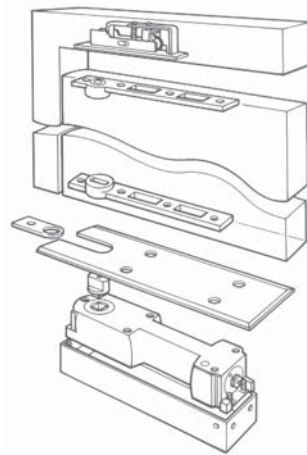
### Standard Finishes:

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

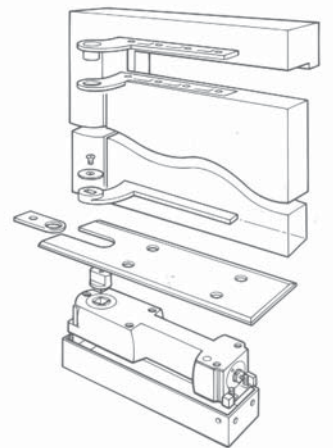
Other finishes available upon request.

# Door Controls

86.260



Double Action Application



Single Action Application

## Heavy duty floor springs

For double action or single action application

### Maximum door weight up to 600 Kg

- Tested to BS EN 1154.
- Adjustable power, EN sizes 1 - 4.
- 180° opening in either direction.
- Range of double & single action accessories.
- Variable intensity back check at 90°.
- Cast iron body.
- For doors up to 1400 mm wide & 600 kg. (double action)
- Ten year guarantee.

### Ordering codes

Heavy duty floor spring, size Adj. 1 - 4, double action accessories, non hold open, suitable for doors up to 400 Kg. **86.260HD**






Heavy duty floor spring, size Adj. 1 - 4, double action accessories, hold open, suitable for doors up to 400 Kg. **86.260HDSO**

Heavy duty floor spring, size Adj. 1 - 4, double action accessories, hold open, suitable for doors up to 600 Kg. **86.260XHD**

Heavy duty floor spring, size Adj. 1 - 4, single action accessories, non hold open, suitable for doors up to 400 Kg. **86.260HDSA**

Heavy duty floor spring, size Adj. 1 - 4, single action accessories, hold open, suitable for doors up to 400 Kg. **86.260HDSASO**

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

**86.801**

## Electro-magnetic floor spring with complete fittings

The Devon E-mag floor spring fits discreetly into the floor, giving better resistance to interference and vandalism and is suitable for use where low opening forces are required, such as care homes, hospitals or where the Equality Act is a consideration. It is a fixed power size 4 which, when fitted, is in hold open/swing free mode, allowing the door to be opened with no resistance from the floor spring. However, when the buildings fire alarm is activated, power is cut to the floor spring and the unit then closes the door.

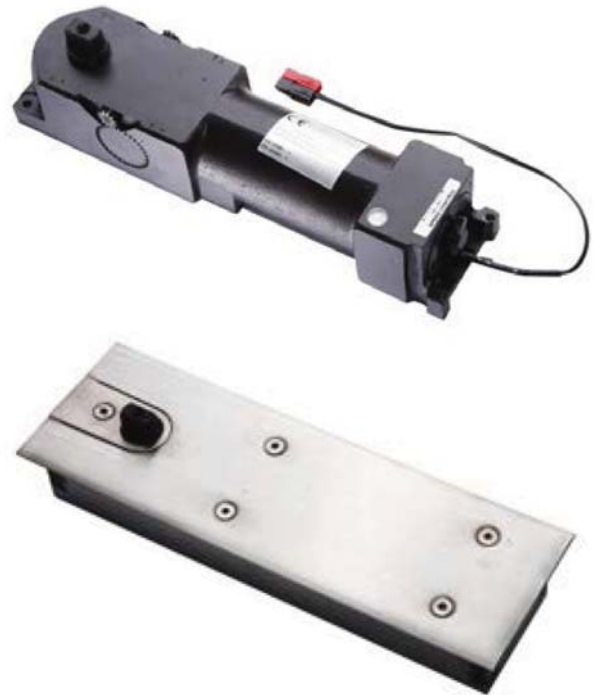
Available in both single and double action, the floor spring can be supplied complete, or mechanism only when being used as a replacement. Optional extras include extra height spindles, 200° cam and gel infill for improved water resistance. The cover plate is available in a choice of three plated finishes.

BSEN1155



### Data and features






Closing force	EN Size	4
Door size(Max)	Width (mm)	1100
	Weight (KG)	400
Mechanism	Rack and pinion	×
	Double cam	✓
Angle of opening		180°
Non handed		✓
Power adjustment	By spring	×
	By template	×
Action availability	Single	✓
	Double	✓
Adjustable sweep speed		✓
Backcheck		✓
Heavy duty backcheck		×
Adjustable delayed action		×
Hold open	80° - 180°	✓
CE Marked		✓
Certifire approved		✓
Guarantee		2 yrs
<b>Options</b>		
Single action accessories		✓
Double action accessories		✓
Spindle extensions		✓
200° cam for single action doors requiring controlled closing from 180°		✓
Get infill for improved water resistance		✓
Mechanism & box only		✓



### Guarantee:

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

# Door Controls

66.606



## Patch floor spring

- Suitable door weight: Max 100kg
- Suitable door width: 750 ~ 1000mm
- Suitable door thickness 8 ~ 13mm
- Ambient temperature: -20° C ~ +50° C
- Quick and easy installation
- Compliant with EN1154



### Data and features

Suitable door width	door weight	
750 ~ 1000mm	≤100kg	✓
Body dimensions(mm)	Length	186
	Width	68
	Thick	36
Angle of opening		150°
Closing speed adjustable		✓
Braking speed adjustable		✓
Hold open	Without hold-open	O
	Hold open at 90°	✓
Non-handed		✓
Guarantee/years		5 years






✓ = yes

O = option

### Guarantee:

A free replacement ex-works of any closer proved defective by reason either of faulty manufacturer or defect in materials.

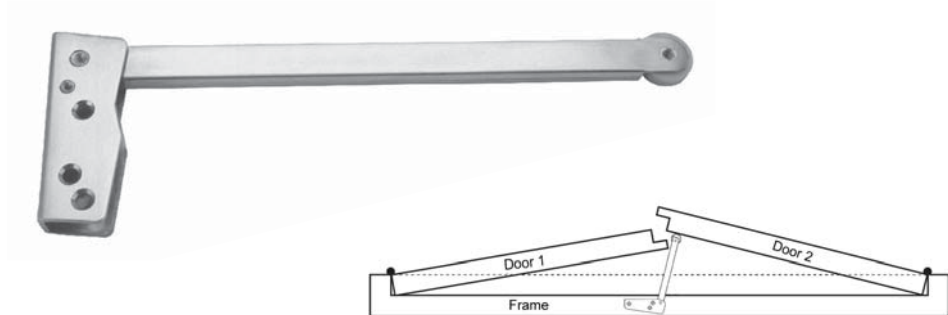
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



86.272



## Door coordinator

- Closes the rebated door-leaves of double-leaf door-sets in correct sequence.
- Suitable for both left-and right-hung door-leaves.

### Standard Finishes:

086 Satin Stainless Steel

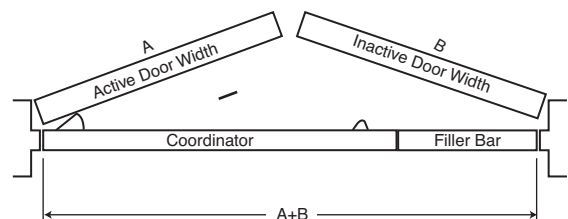
Other finishes available upon request.

86.275



## Door coordinator

- Closes the rebated door-leaves of double-leaf door-sets in correct sequence.
- Soffit applied coordinator.
- Non-Handed for easy ordering and installation.
- Adjustable for various closing speeds and different door weights.
- Manufactured with an over-ride feature to prevent damage to doors and hinges.
- Engineered to function in high-frequency areas with minimum maintenance.
- Fillers are factory cut and supplied with the coordinator to extend the width of the frame.



Type mm	Unit lengths mm	Door opening widths mm
A	813	864 - 1092
B	1067	1118 - 1346
C	1321	1372 - 2438
D	1524	2464 - 2845

### Standard Finishes:

021 Silver Anodized

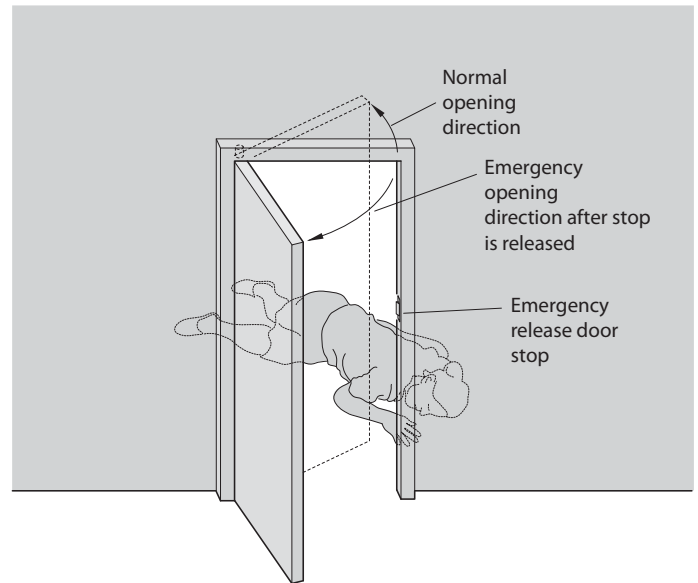
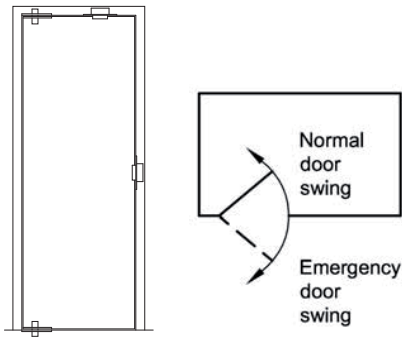
Other finishes available upon request.

# Door Controls

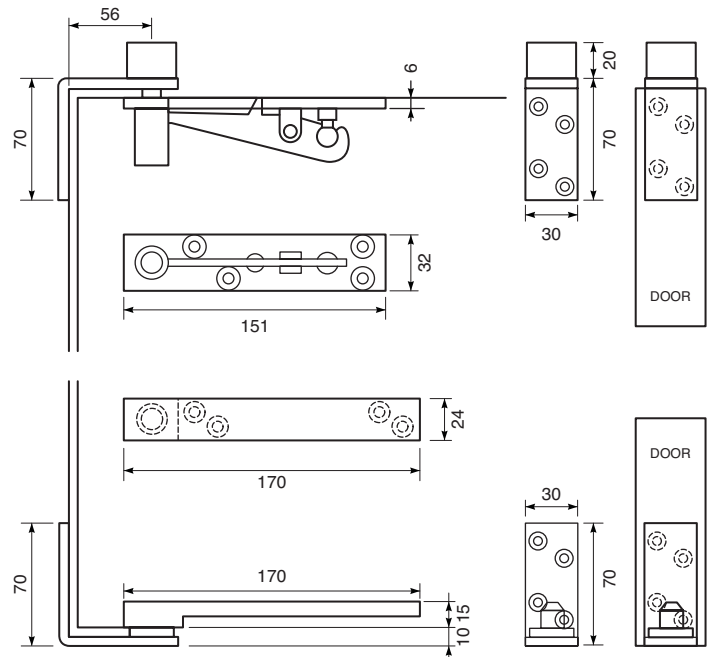
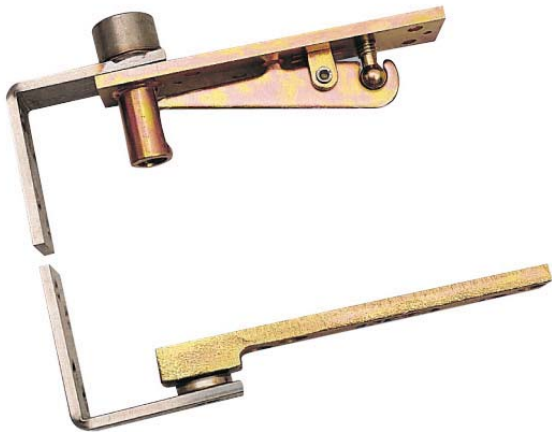
## DOUBLE ACTION PIVOT SETS

To allow doors to swing in either direction.

Emergency release door stops to allow double action door to operate as a single swing in emergency situations



### C-4-C



**Ideal for hospitals/disabled toilets.**  
 Normally used in conjunction with the emergency release C-5-C or C-7-C 80 kg weight carrying capacity

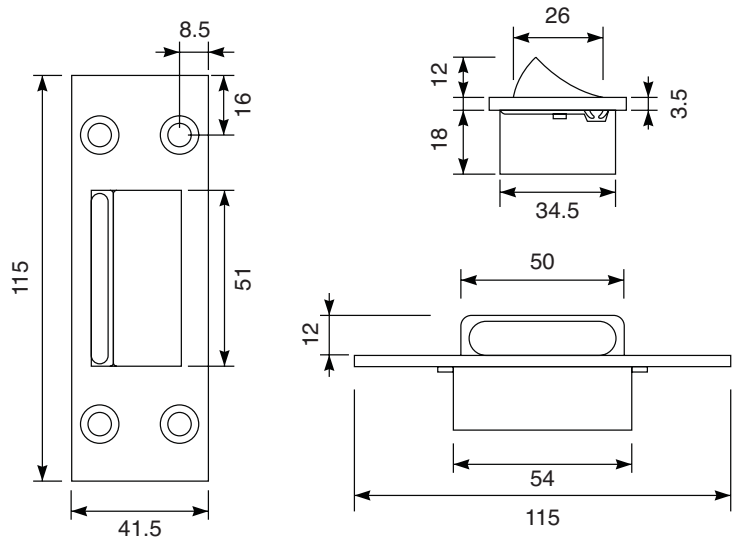
**Material:**  
 Steel & zinc diecast  
**Finishes:**  
 Satin Stainless Steel

## C-5-C

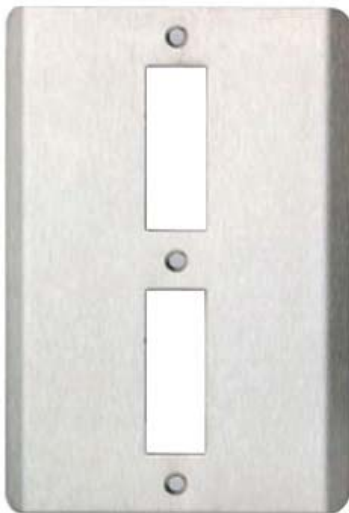


Ideal for hospitals/Disabled toilets. Acts as a frame stop to allow door to double swing  
Use with C-4-C pivot

**Material:**  
Steel & zinc diecast  
**Finishes:**  
Satin Stainless Steel

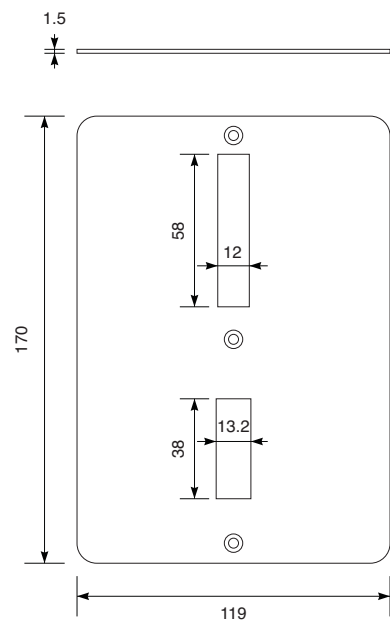


## C-6-C



To be used on double swing doors  
Provided with wooden screws

**Material:**  
Steel & zinc diecast  
**Finishes:**  
Satin Stainless Steel

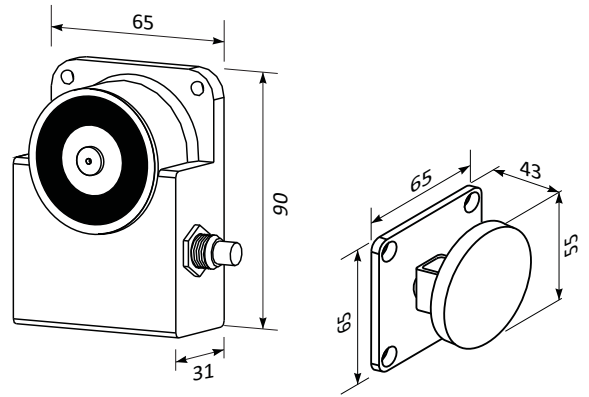


# Door Controls

## 100.017

### Wall mounted electromagnetic door holder

The function of an electromagnetic door holder is to hold open fire doors fitted with a standard door closer when linked to a fire alarm system. Electromagnet door holders release the door allowing it to close by door closer upon activation of fire alarm system.



- Voltage : 24V DC (12V DC optional)
- Power consumption : 60mA @ 24V DC  
125mA @ 12V DC
- Armature : Adjustable to suit door position.
- Push button to release the door manually.

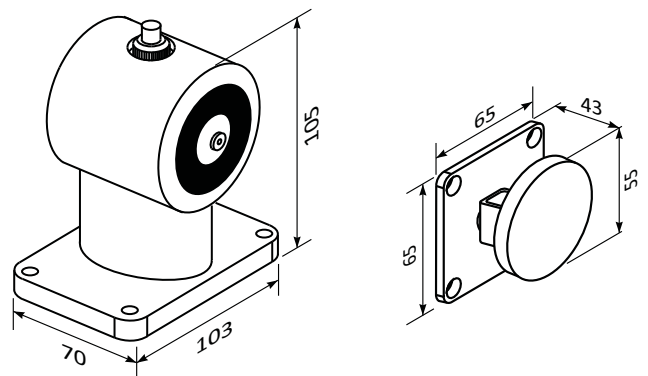
#### Standard Finish:

052 Black

## 100.018

### Floor mounted electromagnetic door holder

The function of an electromagnetic door holder is to hold open fire doors fitted with a standard door closer when linked to a fire alarm system. Electromagnet door holders release the door allowing it to close by door closer upon activation of fire alarm system.



- Voltage : 24V DC (12V DC optional)
- Power consumption : 60mA @ 24V DC  
125mA @ 12V DC
- Armature : Adjustable to suit door position.
- Push button to release the door manually.
- UL listed.

#### Standard Finish:

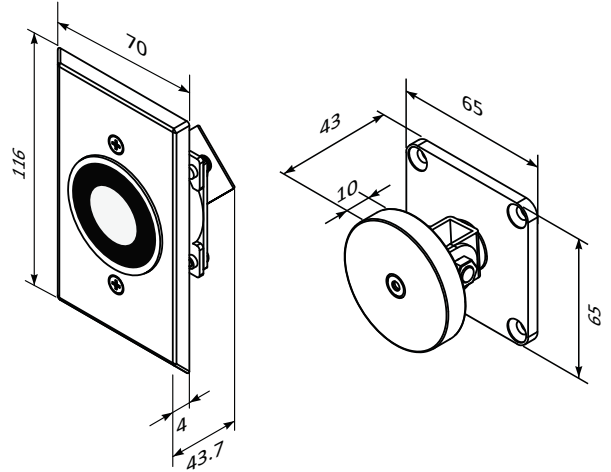
052 Black

## 100.019

Wall flush mounted electromagnetic door holder



- Voltage : 24V DC (12V DC optional)
- Power consumption : 60mA @ 24V DC  
125mA @ 12V DC
- Armature : Adjustable to suit door position.
- Push button to release the door manually.
- UL listed.



**Standard Finish:**

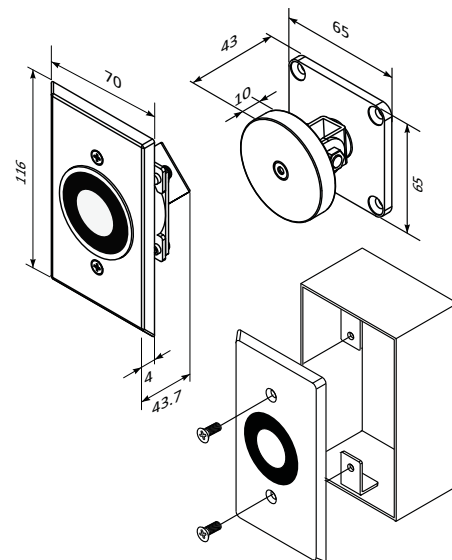
**086** Satin Stainless Steel

## 100.020

Wall surface mounted electromagnetic door holder



- Voltage : 24V DC (12V DC optional)
- Power consumption : 60mA @ 24V DC  
125mA @ 12V DC
- Armature : Adjustable to suit door position.
- UL listed.



**Standard Finish:**

**086** Satin Stainless Steel

# Door Controls

## DH500

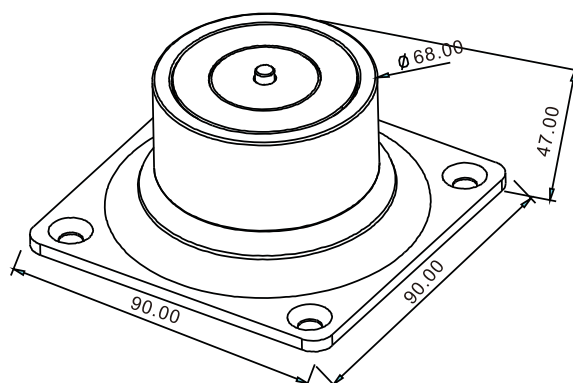
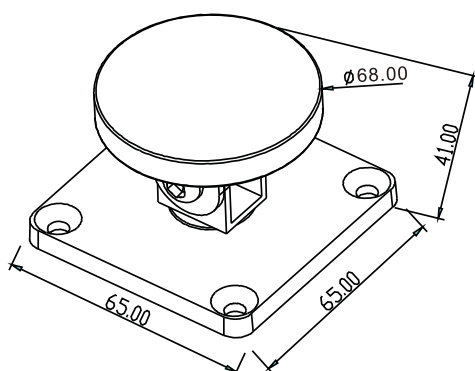
### Electromagnetic door holders

DH-500 is a standard type wall mount door holder which adopts low power consumption, which makes it more environment friendly and more durable. It can withstand 180 kg(350 pounds) holding force (Collinear Load). Professional anti-residual magnetism design ensures the highest security. Automatically close the smoke proof door when fire happens. It also contains a build-out release button for testing and build-in MOV which reverse current protection.



### Detailed product description

Dimensions:	90 x 90 x 47 mm
Holding force:	180 kg (350 Lbs)
Voltage:	12/24 +/- 10% (Adjustable)
Suitable for:	All kind of smoke proof doors
Surface temp.:	<+20°
Operating temp.:	-10~55° C(14~131F)
Suitable Humidity:	0~90% (Relative humidity)
Weight:	1Kg



## DH501

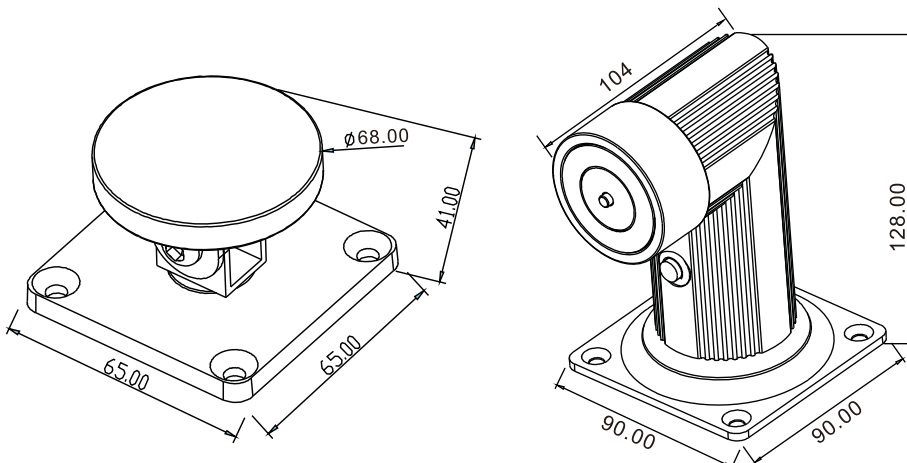
### Floor mount door holder

DH-501 is a floor mount door holder. Its holding force is 180KG. which adopts low power consumption, which makes it more environment friendly and more durable. With a manual door release button. It'll automatically close the smoke proof door when fire happens. It contains build-out release button for testing and build-in MOV which reverses current protection.



### Detailed product description

Dimensions:	90 x 90 x 128 mm
Holding force:	180 kg (350 Lbs)
Voltage:	24 +/- 10% (Adjustable)
Suitable for:	All kind of smoke proof doors
Surface temp.:	<+20°
Operating temp.:	-10~55° C(14~131F)
Suitable Humidity:	0~90% (Relative humidity)
Weight:	1.8 Kg





The Panic exit hardware is designed to provide a means of escape at all times by the simple act of pushing a bar fitted across the full width of the door or depressing a pad attached at the operating body.

The panic hardware series carries the CE mark and that products have been tested and accessed independently to the very latest European standards EN 1125 and EN 179.



## A choice of finishes

All exit devices and outside access devices are available in a wide range of finishes:

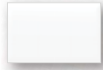
### Standard finishes:



Silver  
(RAL 9022)



Black



White

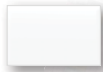


Stainless  
steel effect



Brass effect

### Popular RAL colours available:



Pure white  
9010



Ultra marine  
blue  
5002



Ruby red  
3003



Traffic yellow  
1023



Agate grey  
7038



Mint green  
6029



Ivory  
1014



Jet black  
9005



Olive  
brown  
8008



Black green  
6012



Wine red  
3007



Steel blue  
5011



Fir green  
6009



Anthracite  
grey  
7016



Gold



## Panic and Emergency Exit Hardware

90.502



### Rim panic bolt

The panic bolt is designed for single and double door application. Pressing the bar gives immediate exit in emergency situations.


- Two point Locking
- Fire rated for use on timber and steel doors
- Standard size suitable for door up to 1220mm wide and 2440mm high. Special sizes available on request.
- Non Handed
- Certifies to BS EN 1125:2008



### Options

- Adjustable shoots
- Steel door fixing
- Microswitch
- Exit Alarm
- Pullman latch kit

### Standard Finishes:

-  **002** Silver (RAL 9022) - Standard
-  **086** Satin Stainless Steel
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

90.515

### Outside access devices

- Give access by key when locked
- When unlocked door can be opened by lever
- Accept Euro profile cylinder



### Standard Finishes:

-  **002** Silver (RAL 9022) - Standard
-  **086** Satin Stainless Steel
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

90.501



## Rim panic latch

The panic latch is designed for single door application. Pressing the bar give immediate exit in emergency situations.

- Single point locking
- Fire rated for use on timber and steel doors
- Standard size suitable for door up to 1220mm wide and 2440mm high. Special sizes available on request.
- Non Handed
- Certifies to BS EN 1125:2008

### Options

- Steel door fixing
- Microswitch



### Standard Finishes:

002 Silver (RAL 9022) - Standard

086 Satin Stainless Steel

059 Polished Brass

052 Black

Other finishes available upon request.

90.515

## Outside access devices

- Give access by key when locked
- When unlocked door can be opened by lever
- Accept Euro profile cylinder



### Standard Finishes:

002 Silver (RAL 9022) - Standard

086 Satin Stainless Steel

059 Polished Brass

052 Black

Other finishes available upon request.

## Panic and Emergency Exit Hardware

**90.506.00**

### Touch bar deadlocking latch

The device with electronic latch retraction are surface mounted touch bar panic latches for wooden or steel, single and double door applications.

The device is suitable for doors up to 900mm wide. Integration with the buildings access control system ensures that security and access restrictions are maintained. Simply pushing the touch bar always provides safe and speedy exit in panic situations, whilst the patented lip prevents accidental jamming of the touch bar.

- Non-handed
- CE marked
- Surface mounted
- Suitable for use with access control systems
- Low power usage
- Operates from a 24V DC 1A power supply (not provided)
- Built in electronic dogging
- Plated finishes



#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

**90.515.00**

### Lever operated outside access device

Suitable for use with the 90.506 and 90.507. It offers access from the outside of the door.

- Non-handed
- Meets the dimensional requirements of BS8300 and approved document "M"
- Surface mounted on the outside of the door using two/ three machine screws
- Easy retrofit
- Supplied as standard for doors up to 55mm thick



#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

### 90.507.00

#### 2 Point locking touch bar with vertical latches

The device is with electronic latch retraction are surface mounted touch bar panic bolts for wooden or steel, single and double door applications.

This device is suitable for doors up to 900mm wide. Integration with the buildings access control system ensures that security and access restrictions are maintained. The vertical Pullman latches offer increased security, whilst the patented lip prevents accidental jamming of the touch bar.

- Non-handed
- CE marked
- Surface mounted
- Suitable for use with access control systems
- Low power usage
- Operates from a 24V DC 1A power supply (not provided)
- Built in electronic dogging
- Plated finishes



#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

### 90.515.00

#### Lever operated outside access device

Suitable for use with the 90.506 and 90.507. It offers access from the outside of the door.

- Non-handed
- Meets the dimensional requirements of BS8300 and approved document "M"
- Surface mounted on the outside of the door using two/ three machine screws
- Easy retrofit
- Supplied as standard for doors up to 55mm thick



#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## Panic and Emergency Exit Hardware

- 90.520.01 One point locking
- 90.520.02 Two point locking
- 90.520.03 Three point locking
- 90.520.04 Four point locking

### Single door high security exit device

The device is a surface mounted panic bolt for outward opening single door applications. It is ideally suited to very high security applications, where panic escape is a consideration. Incorporated as standard is an automatic top trip mechanism. The main body is constructed from a mixture of steel and stainless steel, with steel being used for the internal components and bolts. There is also an anti-thrust mechanism in the bottom bolt and the latch bolt.

- Non-handed
- Surface mounted
- Adjustable top and bottom bolts
- 30mm bolt throw
- Anti-thrust latch bolt and bottom bolt to prevent physical attack
- Steel and timber door versions available

## 90.517.00

### Outside access devices





- Give access by key when locked
- When unlocked door can be opened by lever
- Accept Euro profile cylinder

### Features

- Non-handed
- Meets the dimensional requirements of BS8300 and approved Document "M" (Equality Act)
- Suitable for high security applications
- Surface mounted on the outside of the door using concealed machine screws
- Available with or without cylinder
- When ordered with the cylinder, three keys are supplied as standard
- Supplied as standard for doors up to 45mm thick
- Longer spindles available on request for door thicknesses over 45mm





### Standard Finishes:

-  002 Silver (RAL 9022) - Standard
-  086 Satin Stainless Steel
-  059 Polished Brass
-  052 Black

Other finishes available upon request.



### Standard Finishes:

-  002 Silver (RAL 9022) - Standard
-  086 Satin Stainless Steel
-  059 Polished Brass
-  052 Black

Other finishes available upon request.

- 90.522.01** Three point locking
- 90.522.02** Four point locking
- 90.522.03** Five point locking
- 90.522.04** Seven point locking





### Double door high security exit device

The device is for rebated double doors is a complete package offering high security and incorporates the new horizontal locking mechanism. This allows the unit to be certified to EN1125:2008 and it is suitable for double door applications where a high level of security is a consideration. The main body is constructed from a mixture of steel and stainless steel with steel being used for the internal components and bolts. There is also an anti-thrust mechanism in the latch bolt and the horizontal bolts, increasing the products resistance to attack.

- CE Marked
- Available in RAL 7016, stainless steel effect and solid stainless steel
- Non-handed
- Surface mounted
- Adjustable top and bottom bolts
- 30mm bolt throw
- Anti-thrust bottom bolts to prevent physical attack



### Standard Finishes:

-  **002** Silver (RAL 9022) - Standard
-  **086** Satin Stainless Steel
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

## 90.517.00

### Outside access devices



- Give access by key when locked
- When unlocked door can be opened by lever
- Accept Euro profile cylinder

### Features

- Non-handed
- Meets the dimensional requirements of BS8300 and approved Document "M" (Equality Act)
- Suitable for high security applications
- Surface mounted on the outside of the door using concealed machine screws
- Available with or without cylinder
- When ordered with the cylinder, three keys are supplied as standard
- Supplied as standard for doors up to 45mm thick
- Longer spindles available on request for door thicknesses over 45mm



### Standard Finishes:

-  **002** Silver (RAL 9022) - Standard
-  **086** Satin Stainless Steel
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

## Panic and Emergency Exit Hardware

90.202.04

### Rim touch panic latch

#### Features:

- Non-Handed
- Optional dogging
- Security Anti-thrust latch
- Fire rated to UL 10C
- Supplied in length 1045 mm
- Can be cut on site up to 610 mm to suit door width.
- Supplied to suit door thickness 50 mm.
- Optional extended spindle and bolts for thickness 50-105 mm



Complies to  
BSEN 1125

#### Standard Finishes:

- 086 Satin Stainless Steel
- 087 Polished Stainless Steel
- 052 Black

Other finishes available upon request.

90.003.04

### Optional outside access device



#### Standard Finishes:

- 086 Satin Stainless Steel
- 087 Polished Stainless Steel
- 052 Black

Other finishes available upon request.



## 90.204.04

### Rim touch panic bolt

#### Features:

- Non-Handed
- Optional dogging
- Fire rated to UL 10C
- Supplied in length 1045 mm.  
Can be cut on site up to 610 mm to suit door width.
- Supplied to suit door thickness 50 mm.  
Optional extended spindle and bolts for door thickness 50-105 mm
- To suit door height 2133 mm  
Optional to suit door height 3200 mm



**Complies to  
BSEN 1125**

#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 90.003.04

### Optional outside access device



#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

# Panic and Emergency Exit Hardware

## 90.001.04

### Rim touch panic latch

#### Features:

- Non-handed
- Optional dogging
- Security Anti-thrust latch
- Fire rated to UL 10C
- Supplied in length 1045 mm
- Can be cut on site up to 610 mm to suit door width
- Supplied to suit door thickness 50 mm.
- Optional extended spindle and bolts for thickness 50-105 mm



UL Listed R38094  
BHMA ANSI Grade 1  
ANSI 156.3  
UL305, UL10C

#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **002** Silver Painted Steel
-  **052** Black

Other finishes available upon request.

## 90.003.04

### Optional outside access device



#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **002** Silver Painted Steel
-  **052** Black

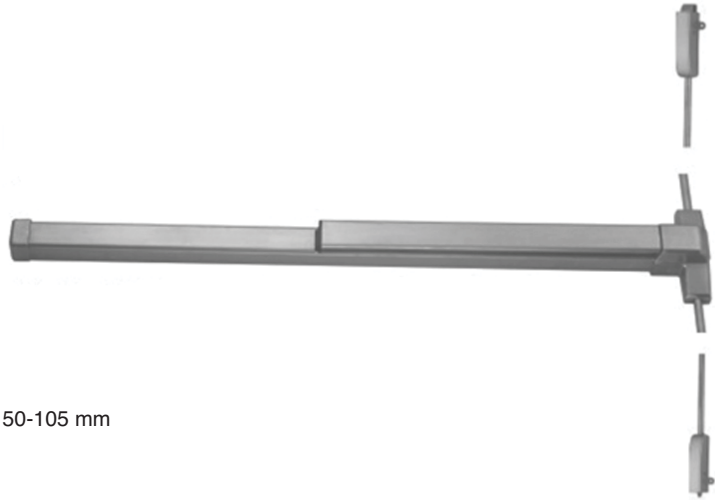
Other finishes available upon request.

## 90.002.04

### Rim touch panic bolt

#### Features:

- Non-handed
- Optional dogging
- Fire rated to UL 10C  
Can be cut on site up to 610 mm to suit door width.
- Supplied in length 1045 mm  
Optional extended spindle and bolts for door thickness 50-105 mm
- To suit door height 2133 mm  
Optional to suit door height 3200 mm



UL Listed R38094  
BHMA ANSI Grade 1  
ANSI 156.3  
UL305, UL10C

#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **002** Silver Painted Steel
-  **052** Black

Other finishes available upon request.

## 90.003.04

### Optional outside access device



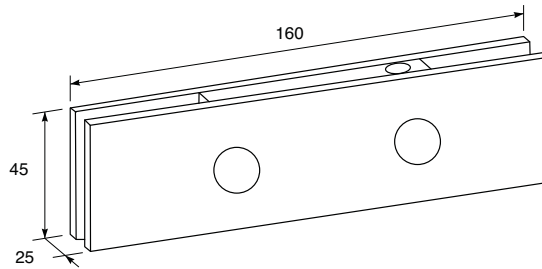
#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **002** Silver Painted Steel
-  **052** Black

Other finishes available upon request.

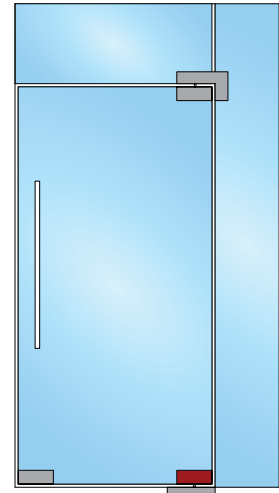
# Glass Door Patch Fittings

**66.7001**



**Bottom patch**

- Interchangeable patch faces to keep bolt head on same side
- Adjustable pivot point of 55/65 mm
- Stainless Steel Grade 304

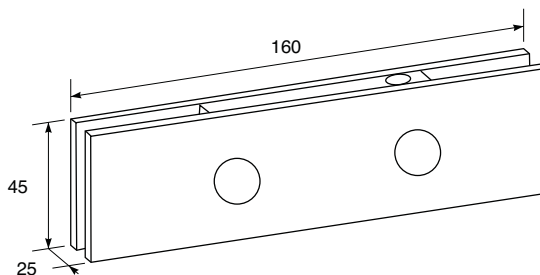
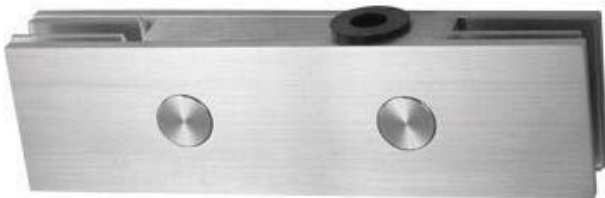


**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

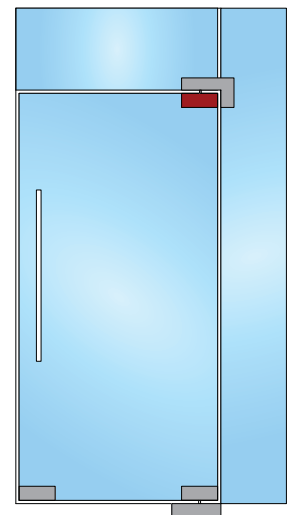
Other finishes available upon request.

**66.7002**



**Top patch**

- Pivot hole diameter 10 mm
- Interchangeable patch faces to keep bolt head on same side
- Adjustable pivot point of 55/65 mm
- Stainless Steel Grade 304

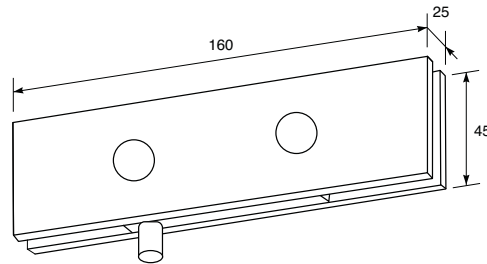


**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

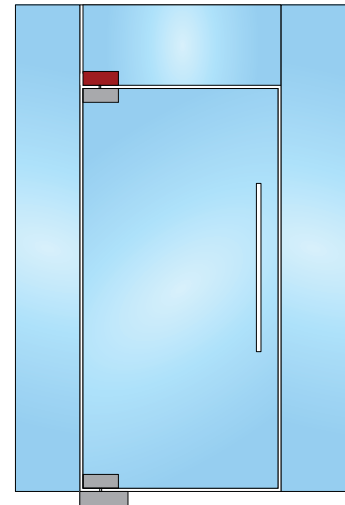
Other finishes available upon request.

## 66.7003



### Transom patch fitting

- Pivot hole diameter 10 mm
- Interchangeable patch faces to keep bolt head on same side
- Adjustable pivot point of 55/65 mm
- Stainless Steel Grade 304

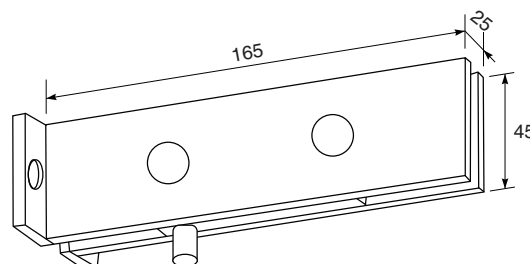


### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

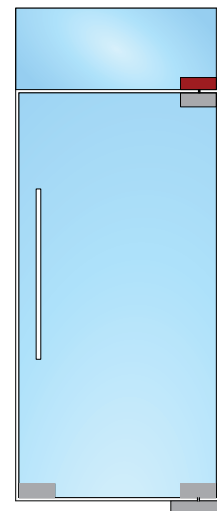
Other finishes available upon request.

## 66.7004



### Over panel patch for wall mounting

- With pivot pin 10 mm diameter
- Interchangeable patch faces to keep bolt head on same side
- Adjustable pivot point 55/65 mm
- Stainless Steel Grade 304



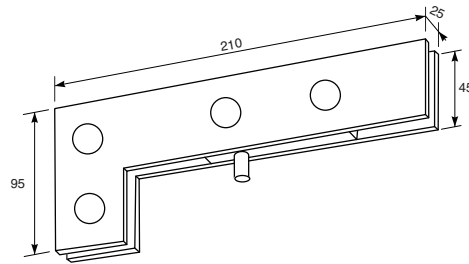
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

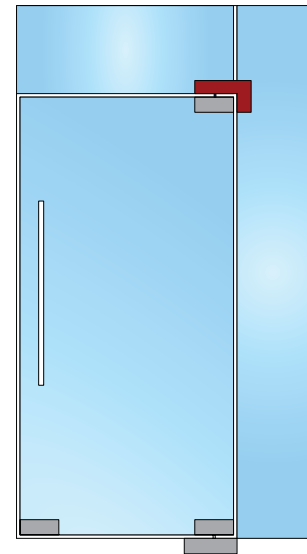
# Glass Door Patch Fittings

**66.7005**



**Over panel & side panel patch**

- With pivot pin 10 mm diameter to suit OSSPF-2
- Interchangeable patch faces to keep bolt head on same side
- Adjustable pivot point of 55/65 mm
- Stainless Steel Grade 304

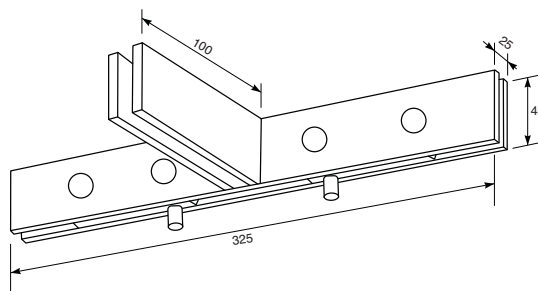


**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

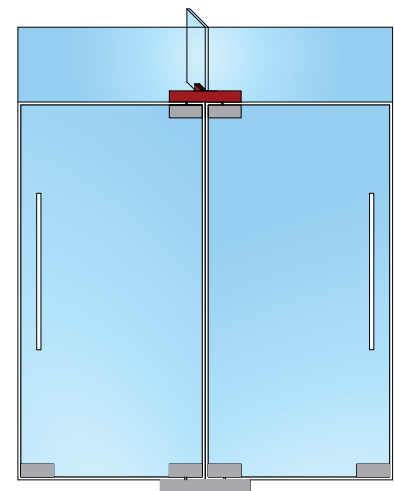
Other finishes available upon request.

**66.7007**



**Over panel patch for back to back doors**

- With pivot pins of 10 mm diameter
- Stainless Steel Grade 304

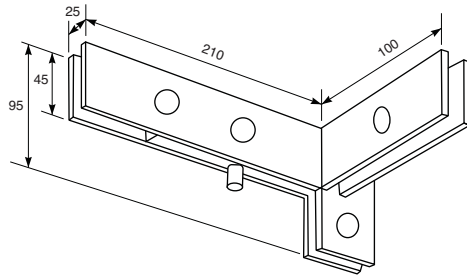


**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

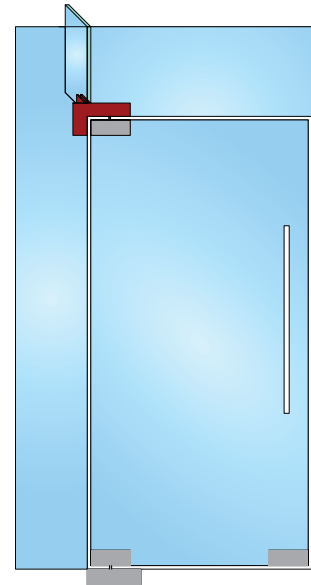
Other finishes available upon request.

## 66.7008L



### Over panel side panel connector with fin

- To hold left handed fin
- Handing policy to be determined by looking from outside of the structure.
- With pivot pin of 10 mm diameter
- Stainless Steel Grade 304

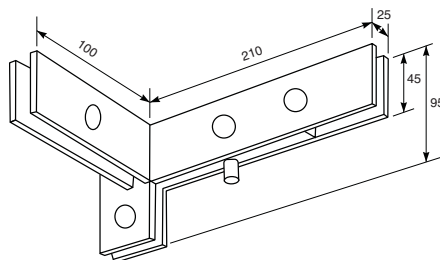
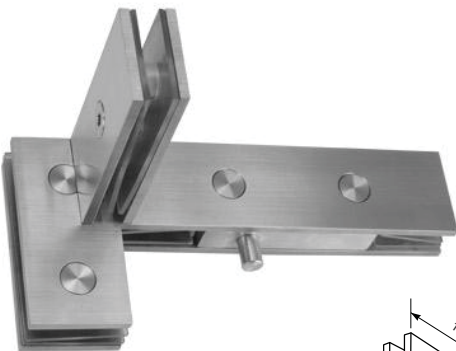


### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

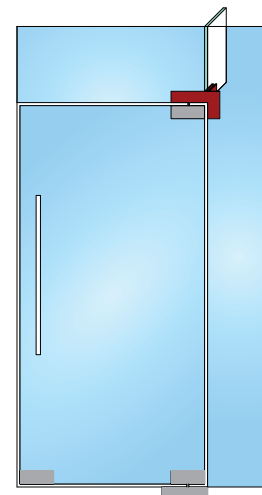
Other finishes available upon request.

## 66.7008R



### Over panel side panel connector with fin

- To hold right handed fin
- Handing policy to be determined by looking from outside of the structure.
- With pivot pin of 10 mm diameter
- Stainless Steel Grade 304



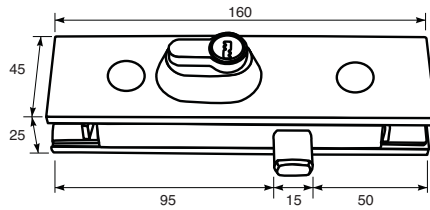
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

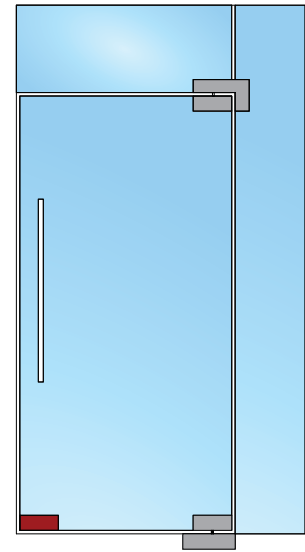
# Glass Door Patch Fittings

**66.7009**



**Stainless steel patch lock**

- Reversible lock
- Provided with euro profile cylinder
- Perfect combination when used with stainless steel patch fitting
- Stainless Steel Grade 304

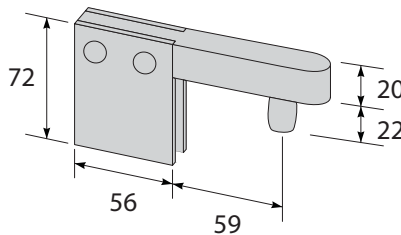


**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

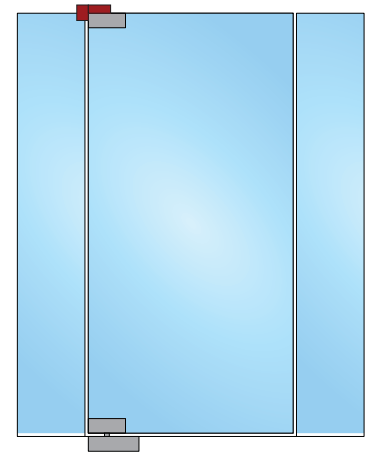
Other finishes available upon request.

**66.701**



**Side overhead patch pivot**

- With pivot pin of 10 mm diameter
- Stainless Steel Grade 304



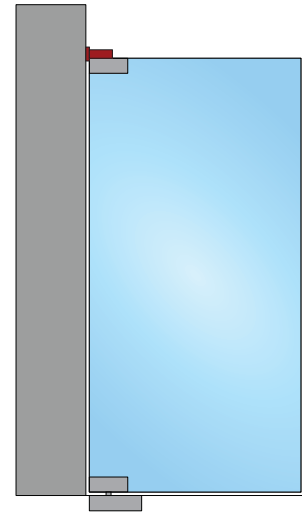
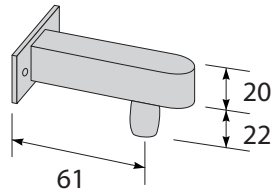
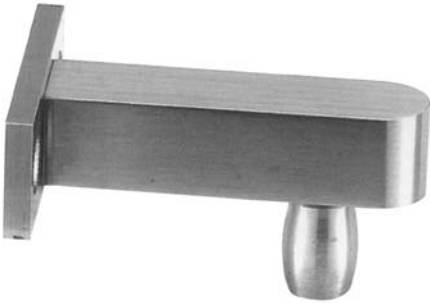
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.





**66.702**



**Over panel side panel connector with fin**

- To hold left handed fin
- Handing policy to be determined by looking from outside of the structure.
- With pivot pin of 10 mm diameter
- Stainless Steel Grade 304

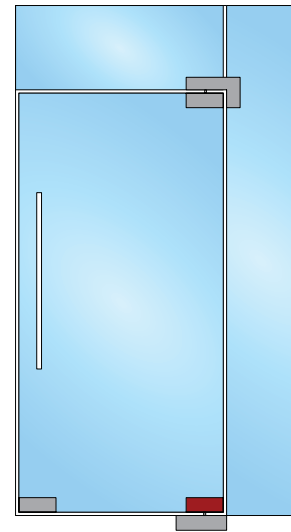
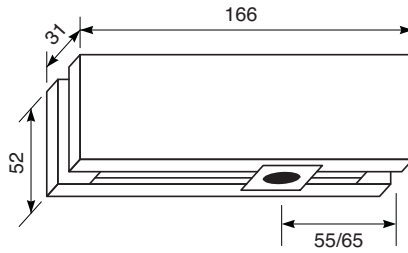
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

# Glass Door Patch Fittings

## 66.2001



### Bottom patch

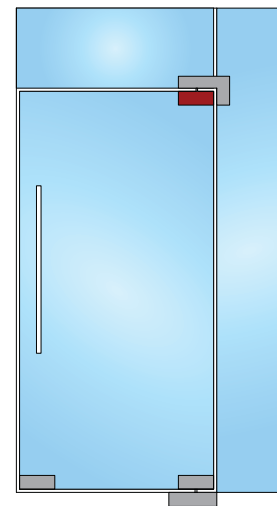
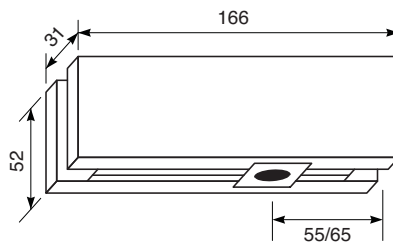
- Variable pivot point of 55 or 65 mm
- Stainless Steel Gr. 304 Covers as standard
- Covers secured with small 'L' key

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 66.2002



### Top patch

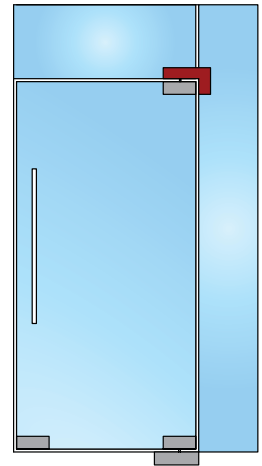
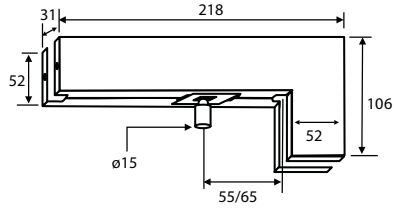
- Variable pivot point of 55 or 65 mm
- Stainless Steel Gr. 304 Covers as standard
- Covers secured with small 'L' key

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 66.2003



### Over panel side panel connecting patch

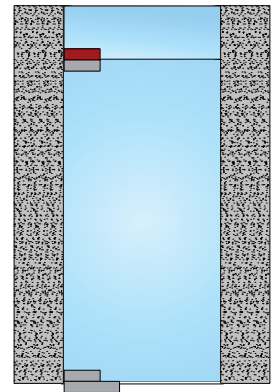
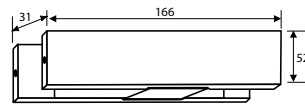
- Stainless Steel Gr. 304 Covers as standard
- Covers secured with small 'L' key
- Pivot pin of 15 mm diameter
- Adjustable pivot point 55/65 mm

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 66.2004



### Standard transom patch fitting

- Stainless Steel Gr. 304 Covers as standard
- Covers secured with small 'L' key

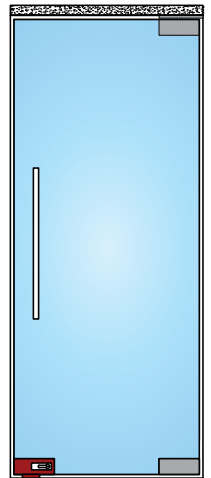
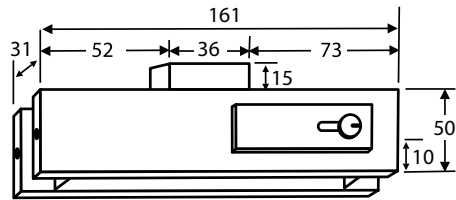
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

# Glass Door Patch Fittings

## 66.2005



### Corner patch lock with strike plate

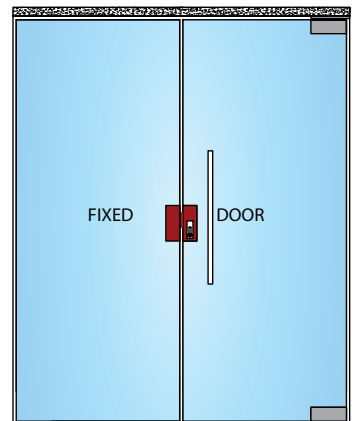
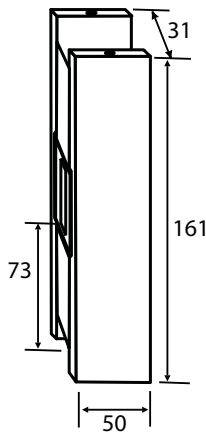
- With a euro profile cylinder and strike plate
- Dead bolt projection of 15mm (single throw)
- Stainless Steel Gr.304 Covers as standard
- Covers secured with small 'L' key

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 66.2006



### Strike box

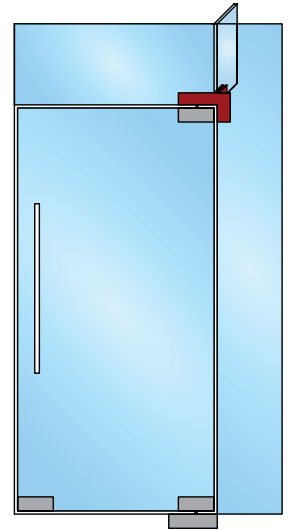
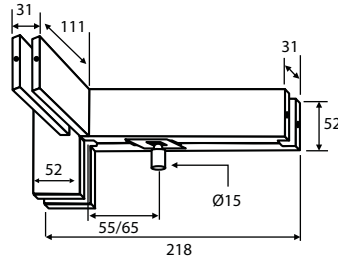
- Stainless Steel Gr.304 Covers as standard
- Covers secured with small 'L' key

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 66.2008L



View from outside with Fin on the inside

### Over panel side panel connector with fin fitting left

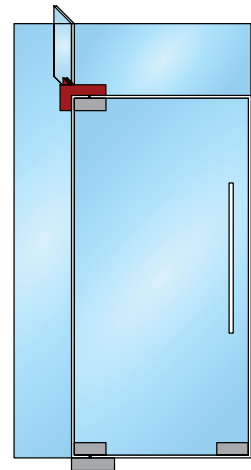
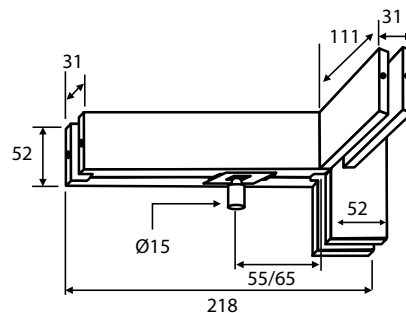
- With pivot pin of 15mm diameter.
- Right handed Fin
- Handing to be determined by looking from outside of the structure
- The pivot point can be altered from 55mm to 65mm
- Stainless Steel Gr.304 Covers as standard
- Covers secured with small 'L' key
- For door hinged on right side with fin on the inside

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 66.2008R






View from outside with Fin on the inside

### Over panel side panel connector with fin fitting right

- With pivot pin of 15mm diameter.
- Left handed Fin
- Handing to be determined by looking from outside of the structure
- The pivot point can be altered from 55mm to 65mm
- Stainless Steel Gr.304 Covers as standard
- Covers secured with small 'L' key
- For door hinged on left side with fin on the inside

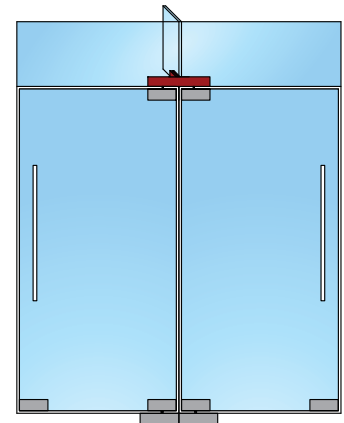
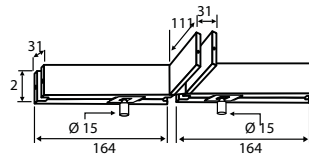
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

# Glass Door Patch Fittings

66.2009



View from outside with Fin on the inside

## Over panel connector for back to back doors

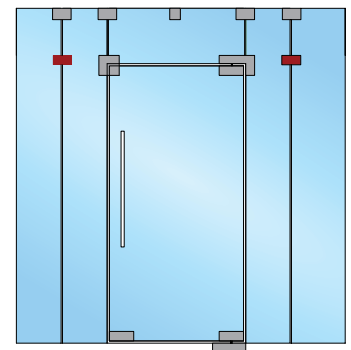
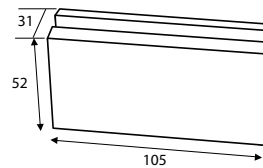
- With pivot pins of 15mm diameter.
- Connecting fin with the over panel
- Stainless Steel Gr.304 Covers as standard
- Covers secured with small 'L' key

## Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

66.2010



## Double glass connector

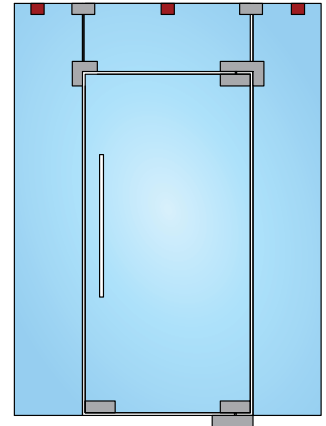
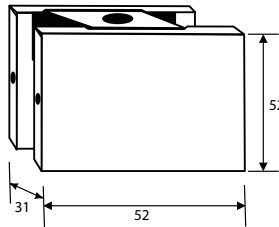
- Stainless Steel Gr.304 Covers as standard
- Covers secured with small 'L' key

## Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 66.2011



### Glass clamping connector

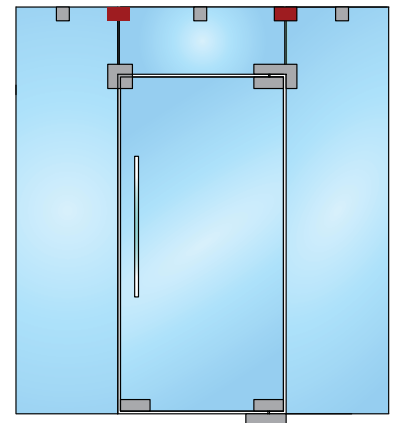
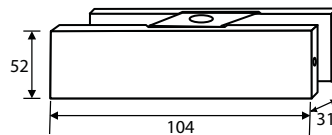
- Stainless Steel Gr.304 Covers as standard
- Covers secured with small 'L' key

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 66.2012



### Glass to glass connecting patch

- Stainless Steel Gr.304 Covers as standard
- Covers secured with small 'L' key

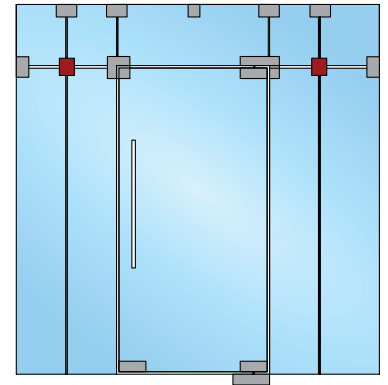
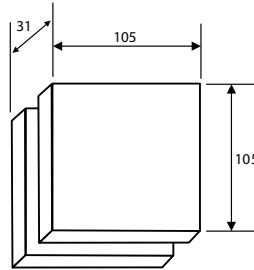
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

# Glass Door Patch Fittings

66.2013



### Quadruple connector

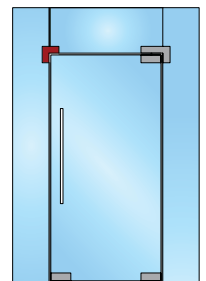
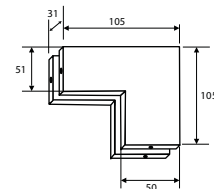
- Stainless Steel Gr.304 Covers as standard
- Covers secured with small 'L' key

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

66.2014



### Over panel side panel connector

- Stainless Steel Gr.304 Covers as standard
- Covers secured with small 'L' key

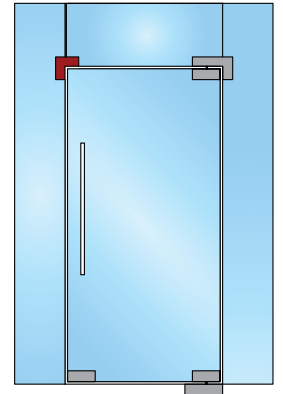
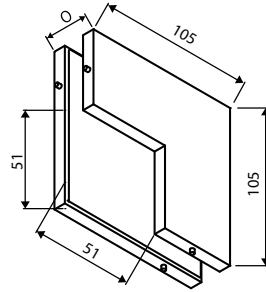
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.



## 66.2015



### Over panel & side panel connector for making door single action

- Square look on one side and 'L' shape look on other side
- Stainless Steel Gr.304 Covers as standard
- Covers secured with small 'L' key

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 66.4100

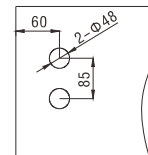
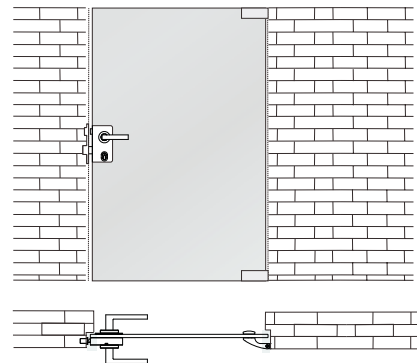


66.4101  
Patch strike



Strike

66.4100  
Swing door lock with lever handle



### Glass Door Lock With Strike Box

- Stainless Steel Gr.304 as standard

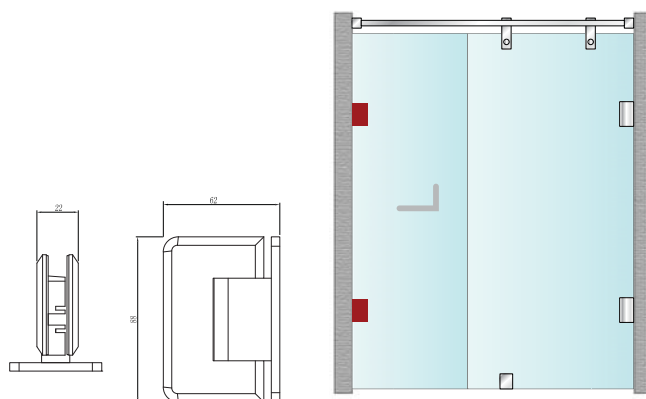
### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

# Glass Shower Cubicles Fittings

**66.3000**



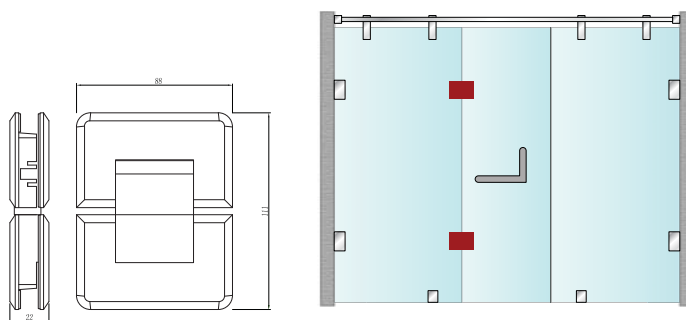
**Wall to glass hinge**  
• Stainless Steel Grade 304

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

**66.3001**



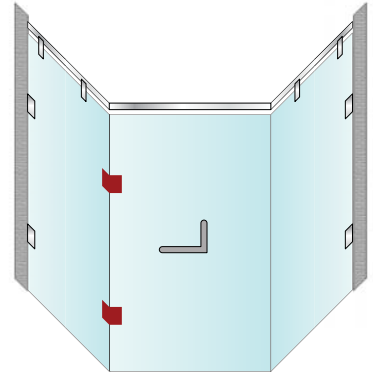
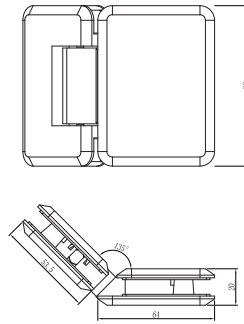
**Glass to glass hinge 180°**  
• Stainless Steel Grade 304

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black


Other finishes available upon request.

## 66.3002



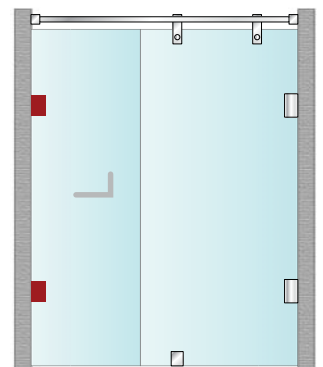
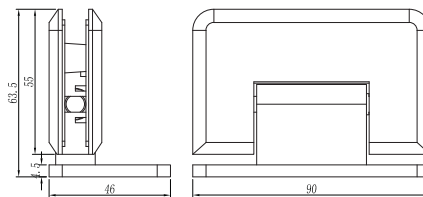
**Glass to glass bracket 135°**  
• Stainless Steel Grade 304

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black



Other finishes available upon request.

## 66.3003



**Wall to glass hinge offset**  
• Stainless Steel Grade 304

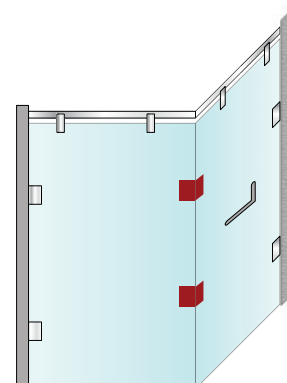
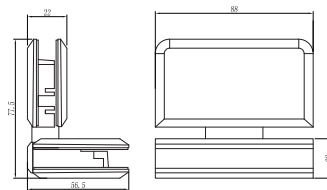
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

# Glass Shower Cubicles Fittings

66.3004



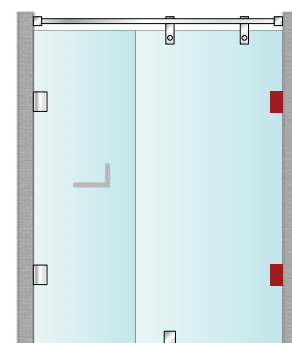
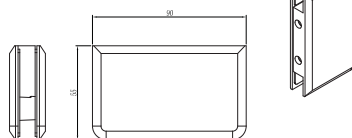
**Glass to glass hinge 90°**  
• Stainless Steel Grade 304

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

66.3005



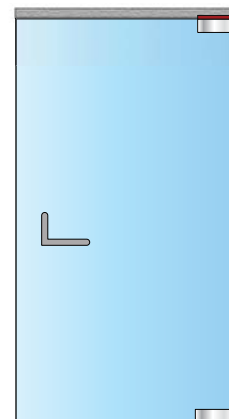
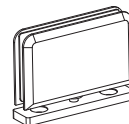
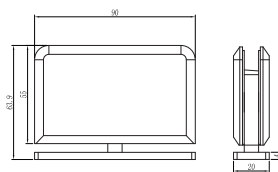
**Wall to glass bracket**  
• Stainless Steel Grade 304

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

**66.3006**



**Pivot hinge**

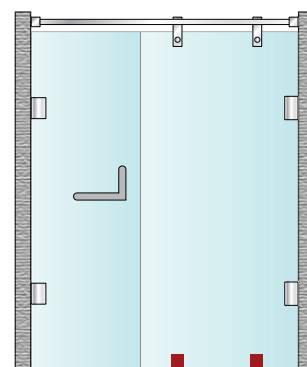
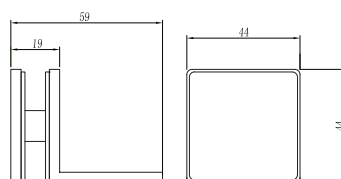
• Stainless Steel Grade 304

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

**66.1000**



**Wall to glass bracket 90°**

• Stainless Steel Grade 304

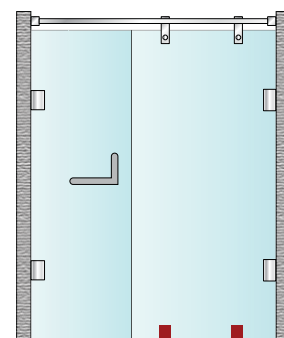
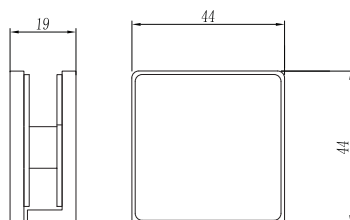
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.



# Glass Shower Cubicles Fittings

**66.1001**



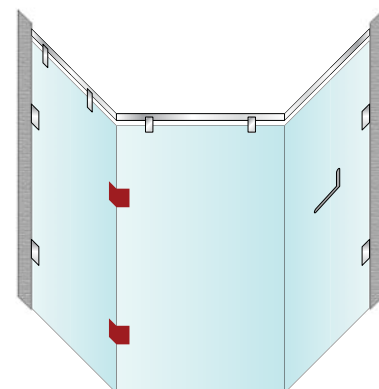
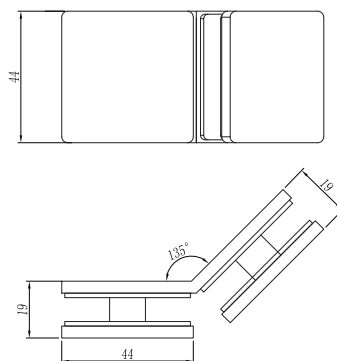
**Bracket for floor mounting**  
• Stainless Steel Grade 304

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

**66.1002**



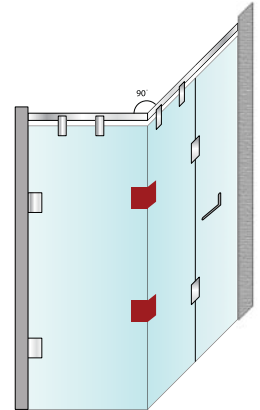
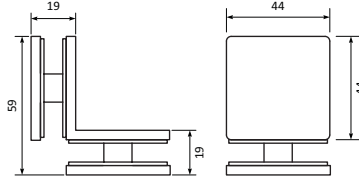
**Glass to glass bracket 135°**  
• Stainless Steel Grade 304

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 66.1003



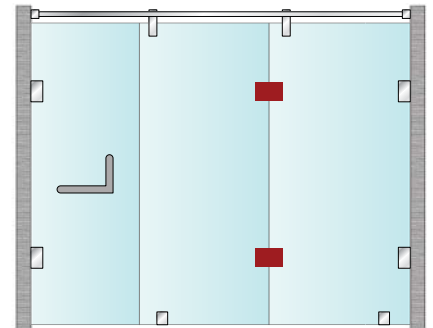
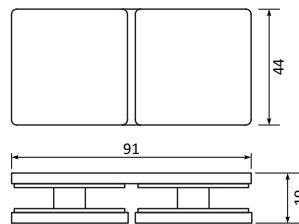
### Glass to glass bracket 90° • Stainless Steel Grade 304

#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

## 66.1004



### Glass to glass bracket 180° • Stainless Steel Grade 304

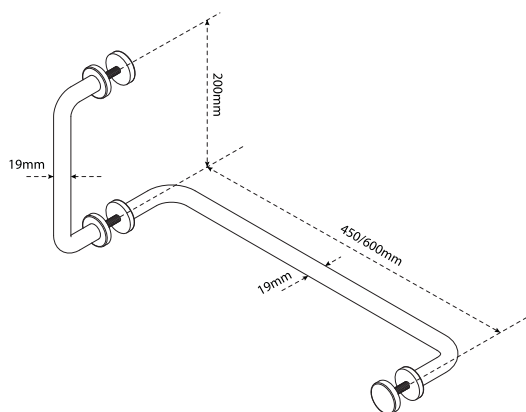
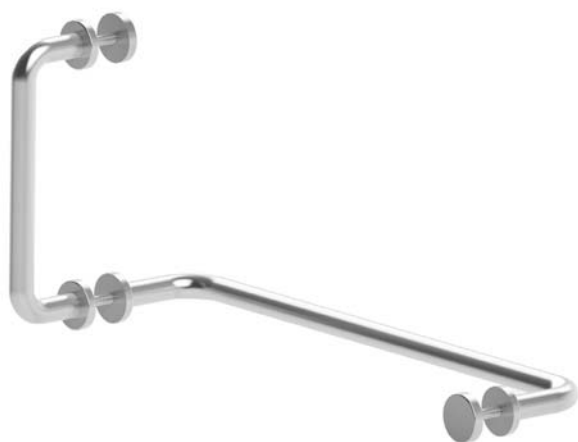
#### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

# Glass Shower Cubicles Fittings

**66.4000**



**Stainless steel shower glass door handle, radius corner**

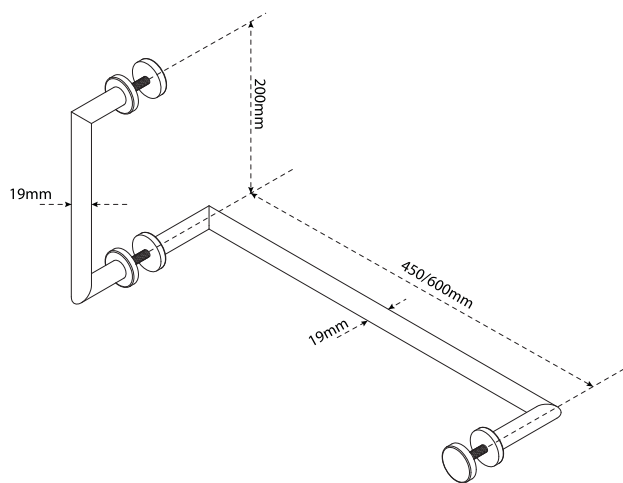
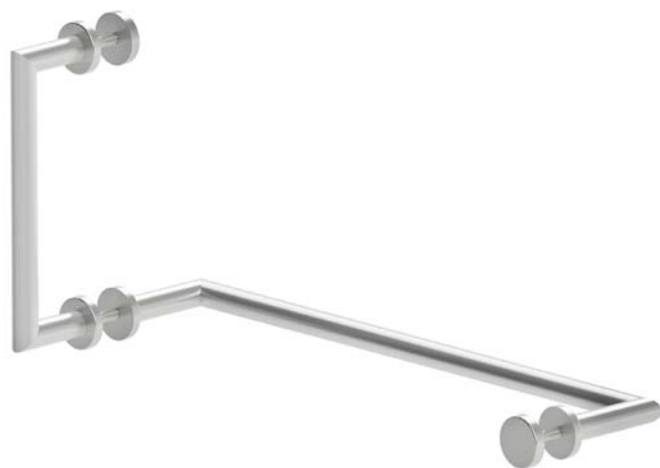
Size : Vertical Pull Handle: Dia 19 x 200mm  
 Horizontal Pull Handle : Dia 19 x 450mm  
 (600 mm also available)  
 Stainless Steel Grade 304

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

**66.4001**



**Stainless steel shower glass door handle**

Size : Vertical Pull Handle: Dia 19 x 200mm  
 Horizontal Pull Handle : Dia 19 x 450mm  
 (600 mm also available)  
 Stainless Steel Grade 304

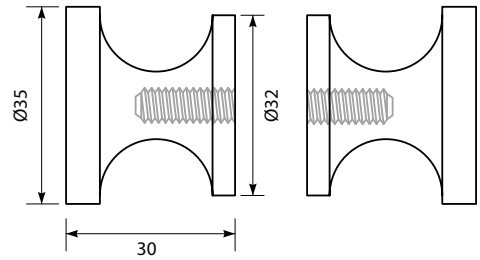
**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.



**66.4010**



**Stainless steel solid knob**

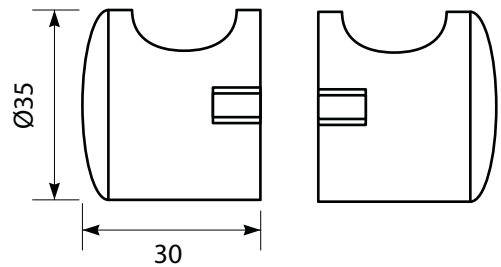
Size : Dia 35mm Length 30mm  
Stainless Steel Grade 304

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

**66.4011**



**Glass to glass bracket 180°**  
• Stainless Steel Grade 304

**Standard Finishes:**

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.

# Glass Shower Cubicles Fittings

YS2028



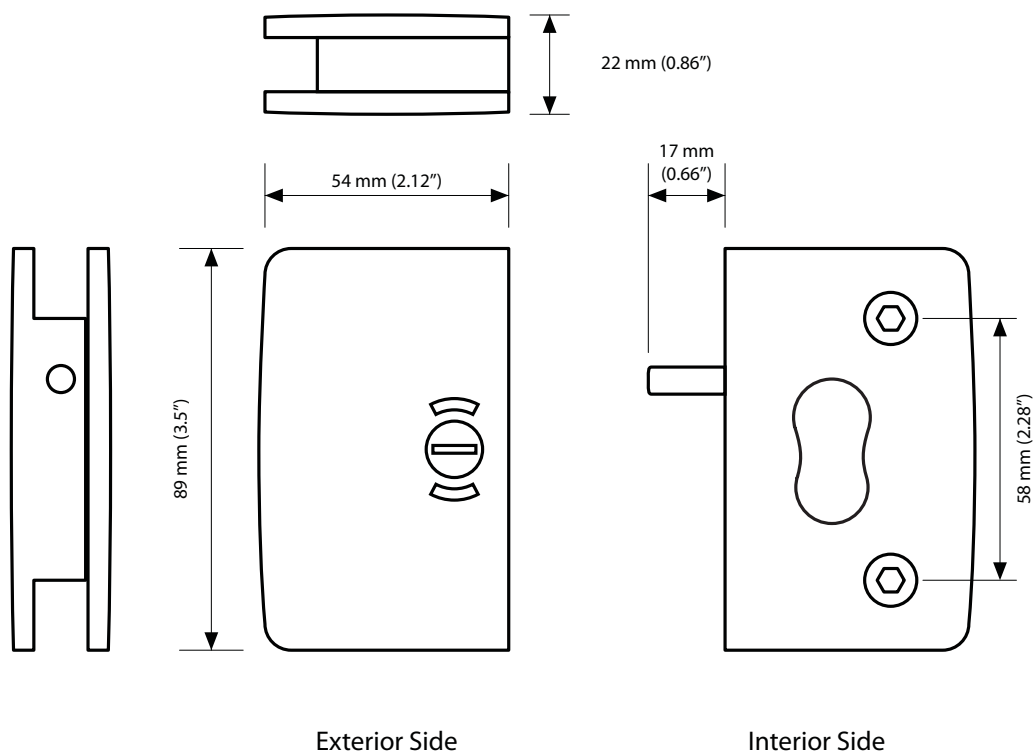
## Stainless steel shower glass door lock

Stainless Steel Grade 304

## Standard Finishes:

-  086 Satin Stainless Steel
-  087 Polished Stainless Steel
-  052 Black

Other finishes available upon request.



## YS2028 KP



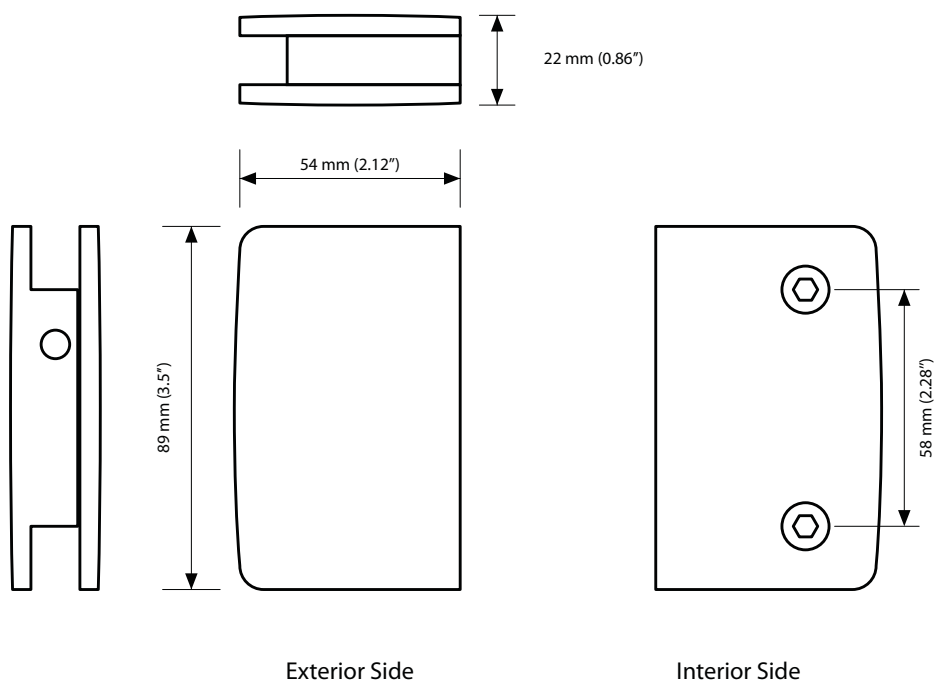
Strike box for stainless steel shower glass door lock

Stainless Steel Grade 304

### Standard Finishes:

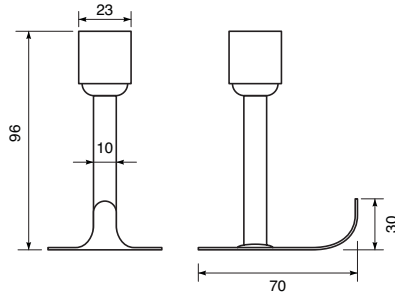
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **052** Black

Other finishes available upon request.





# Toilet Partition

## TP05 - Coat Hook

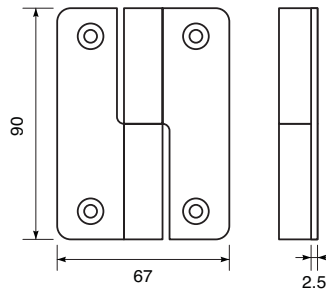


### Standard Finishes:



-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel

Other finishes available upon request.

## TP30 - Door Hinge

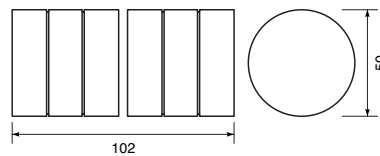


### Standard Finishes:



-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel

Other finishes available upon request.

## TP65 - Door Knob

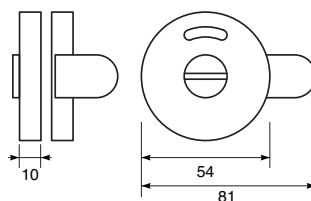


### Standard Finishes:



-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel

Other finishes available upon request.

## TP66 - Toilet Escutcheon

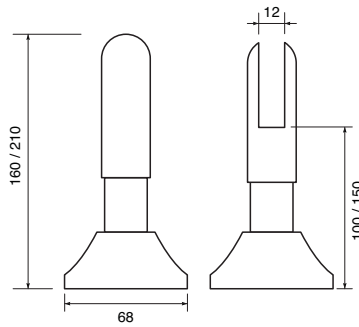


### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel


Other finishes available upon request.

**TP80 - Support Leg**



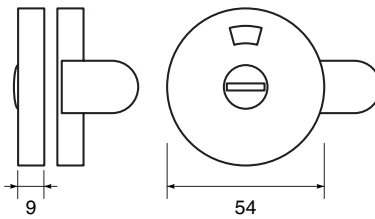
**Standard Finishes:**

 **086** Satin Stainless Steel

 **087** Polished Stainless Steel

Other finishes available upon request.

**TP10 - Toilet Escutcheon**

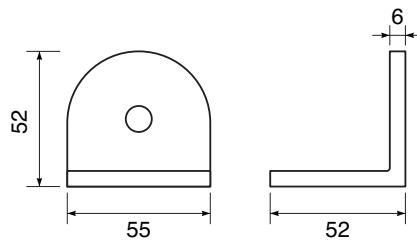


**Standard Finishes:**

 Nylon black

Other finishes available upon request.

**TP12 - L angel Wall Bracket**

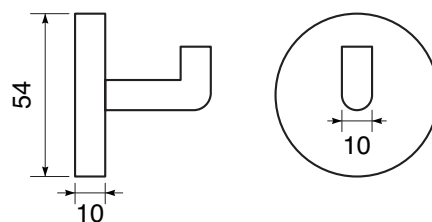


**Standard Finishes:**

 Nylon black

Other finishes available upon request.

**TP13 - Coat Hook**



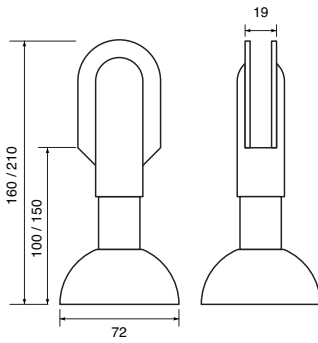
**Standard Finishes:**

 Nylon black

Other finishes available upon request.

# Toilet Partition

## TP14 - Support Leg

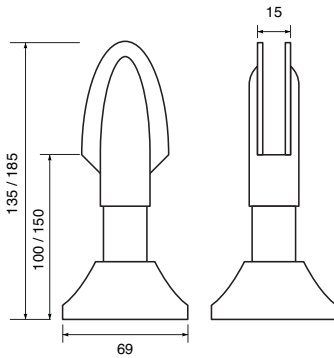


### Standard Finishes:

 Nylon black

Other finishes available upon request.

## TP15 - Support Leg

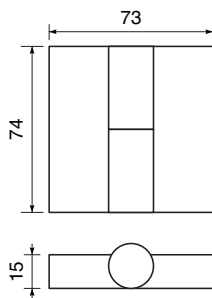


### Standard Finishes:

 Nylon grey

Other finishes available upon request.

## TP21 - Door Hinge

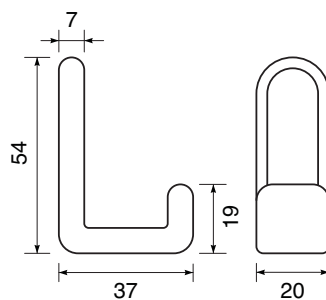


### Standard Finishes:

 Nylon black

Other finishes available upon request.

## TP37 - Coat Hook

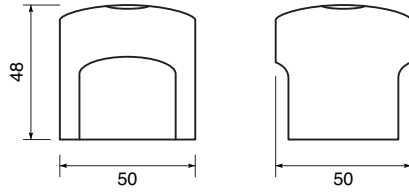


### Standard Finishes:

 Nylon black

Other finishes available upon request.

TP40 - Door Knob



Standard Finishes:

 Nylon black

Other finishes available upon request.

### 110° Cabinet Hinge



110° Hinge, Clip-on, Soft-closing;  
w/ 2 holes mounting plate; w/o screws

- Material: Cold-rolled Steel
- Finish: Nickel
- Diameter of Cup: 35 mm
- Depth of hinge cup : 11.5 mm
- Opening Degree:110
- Hole Distance: 45/48 mm
- Plate:2 Holes / 4 holes
- Application: Cabinet, wardrobe
- Door thickness : 14-25 mm
- Type: Furniture Hinge

### 135° Cabinet Hinge



135° Hinge for Corner Cabinet, non soft-closing,  
w/ 2 holes mounting plate; w/o screws

- Material: Cold-rolled Steel
- Finish: Nickel
- Diameter of Cup: 35 mm
- Depth of hinge cup : 11.5 mm
- Opening Degree:135
- Hole Distance: 45/48 mm
- Plate:2 Holes / 4 holes
- Application: Cabinet, wardrobe
- Door thickness : 14-25 mm
- Type: Furniture Hinge

### 165° Cabinet Hinge



165° Hinge, Slide-on, non soft-closing, w/ 2 holes mounting plate;  
w/o screws

- Material: Cold-rolled Steel
- Finish: Nickel
- Diameter of Cup: 35 mm
- Depth of hinge cup : 11.5 mm
- Opening Degree:165
- Hole Distance: 45/48 mm
- Plate:2 Holes / 4 holes
- Application: Cabinet, wardrobe
- Door thickness : 14-25 mm
- Type: Furniture Hinge



## Pull Out Shelf



Tall larder pull-out (5-shelf);  
Size = D 460 x W 240 x H (1500-1800)mm

## Pull Out Basket



Side Pull-out Basket; w/ soft close ball bearing slides;  
Suitable for cabinet 250 mm; D 485 x W 205 x H 566

## Ball Bearing Slide

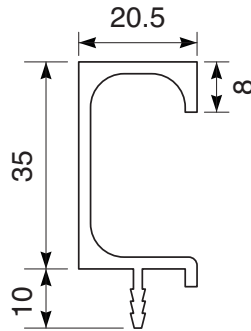


Ball Bearing Slide; Full extension; soft-closing

- 45 mm Soft-closing drawer slides
- Silent operation and soft closing
- Cold-rolled Steel
- Blue /Color /Black Zinc-plated
- width: 45 mm
- Sizes : 250mm/ 300mm/ 350mm/ 400mm/ 450mm/ 500mm/ 550mm
- Load Capacity : 45 kg
- Installation : Side mounting with screws

# Cabinet Furniture

## APR001 - Cabinet Handle

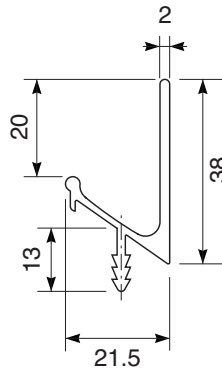


### Standard Finishes:

- Aluminium
- 052 Black

Other finishes available upon request.

## APR002 - Cabinet Handle

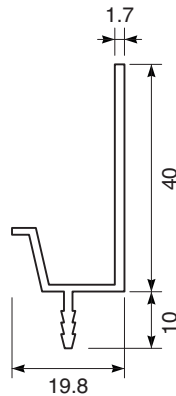


### Standard Finishes:

- Aluminium
- 052 Black

Other finishes available upon request.

## APR003 - Cabinet Handle

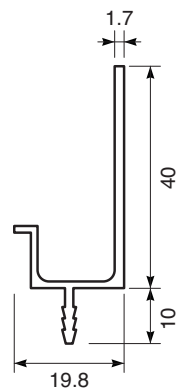


### Standard Finishes:

- Aluminium
- 052 Black

Other finishes available upon request.

## APR004 - Cabinet Handle

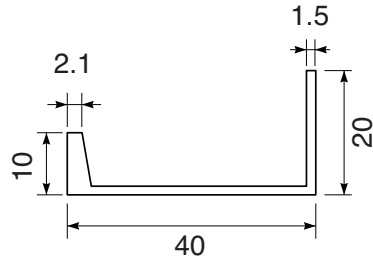


### Standard Finishes:



- Aluminium
- 052 Black

Other finishes available upon request.

**APR005 - Cabinet Handle**

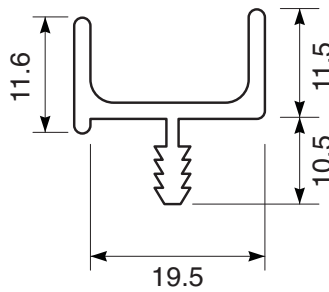


**Standard Finishes:**



-  Aluminium
-  052 Black

Other finishes available upon request.

**APR006 - Cabinet Handle**

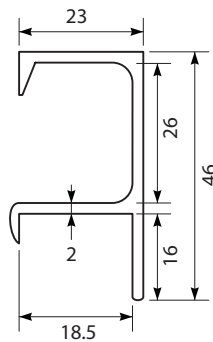
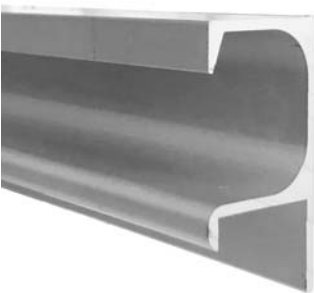


**Standard Finishes:**



-  Aluminium
-  052 Black

Other finishes available upon request.

**APR007 - Cabinet Handle**



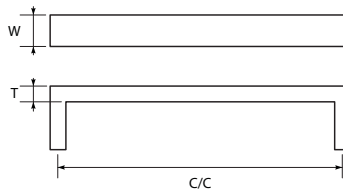
**Standard Finishes:**

-  Aluminium
-  052 Black

Other finishes available upon request.






# Cabinet Furniture

## 50.1001- Cabinet Handle



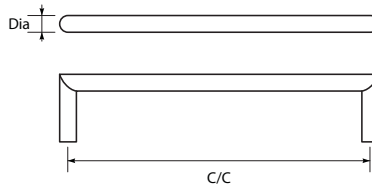
Item Code	Width	Thickness	C/C
50.1001.128.86	20	10	128
50.1001.160.86	20	10	160

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

## 50.1002- Cabinet Handle



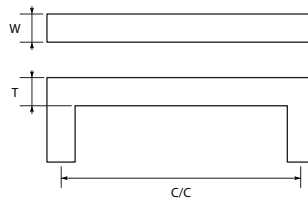
Item Code	Dia	C/C
50.1002.128.86	12	128
50.1002.192.86	12	192

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black






Other finishes available upon request.

## 50.1003 - Cabinet Handle



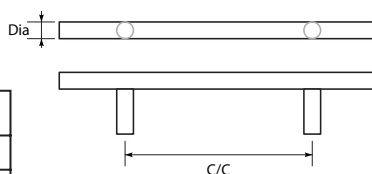
Item Code	Width	Thickness	C/C
50.1003.128.86	15	15	128
50.1003.160.86	15	15	160

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black





Other finishes available upon request.

## 50.1005- Cabinet Handle



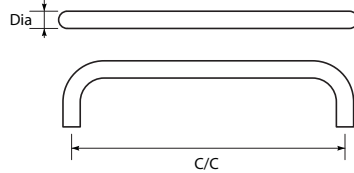
Item Code	Width	C/C	Length
50.1005.160.86	12	96	160
50.1005.192.86	12	128	192
50.1005.224.86	12	160	224
50.1005.256.86	12	192	256
50.1005.288.86	12	224	288

### Standard Finishes:

-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.

**50.1006 - Cabinet Handle**



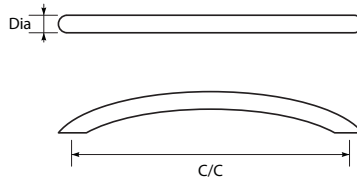
Item Code	Dia	C/C
50.1006.96.86	10	96
50.1006.128.86	10	128

**Standard Finishes:**

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

**50.1007 - Cabinet Handle**



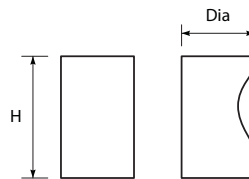
Item Code	Width	C/C
50.1007.128.86	10	128
50.1007.160.86	10	160
50.1007.192.86	10	192
50.1007.224.86	10	224

**Standard Finishes:**

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

**50.2001- Cabinet Knob**



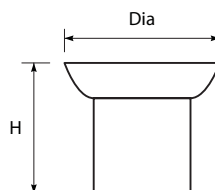
Item Code	Dia	Height
50.2001.15.86	15	25
50.2001.18.86	18	25
50.2001.25.86	25	30

**Standard Finishes:**

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black

Other finishes available upon request.

**50.2002- Cabinet knob**



Item Code	Dia	Height
50.2002.25.86	25	21
50.2002.30.86	30	25

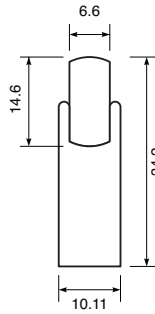
**Standard Finishes:**

- 086** Satin Stainless Steel
- 087** Polished Stainless Steel
- 078** Antique Brass
- 059** Polished Brass
- 052** Black




Other finishes available upon request.

# Cabinet Furniture

## 50.1004- Cabinet Handle

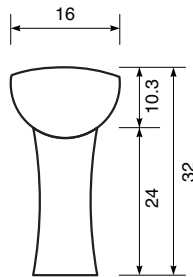


### Standard Finishes:




-  Aluminum
-  Brushed dark brass
-  Black

Other finishes available upon request.

## 50.1008- Cabinet Handle

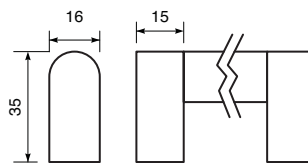


### Standard Finishes:




-  Aluminum
-  Brushed dark brass
-  Black

Other finishes available upon request.

## 50.1009- Cabinet Handle

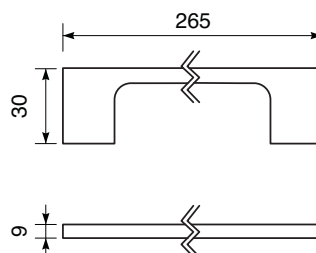


### Standard Finishes:




-  Aluminum
-  Brushed dark brass
-  Black

Other finishes available upon request.

## 50.1010- Cabinet Handle



### Standard Finishes:




-  Aluminum
-  Brushed dark brass
-  Black

Other finishes available upon request.

50.1011- Cabinet Handle



Standard Finishes:




-  Aluminum
-  Brushed dark brass
-  Black

Other finishes available upon request.

50.1012- Cabinet Handle



Standard Finishes:




-  Aluminum
-  Brushed dark brass
-  Black

Other finishes available upon request.

50.1013- Cabinet Handle

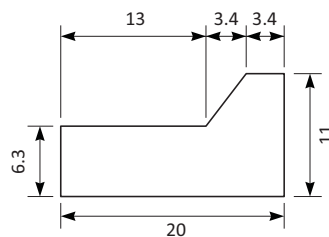


Standard Finishes:




-  Aluminum
-  Brushed dark brass
-  Black

Other finishes available upon request.

50.1014- Cabinet Handle



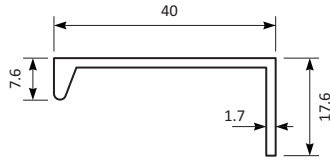
Standard Finishes:

-  Aluminum
-  Brushed dark brass
-  Black

Other finishes available upon request.

## Cabinet Furniture

### 50.1015- Cabinet Handle

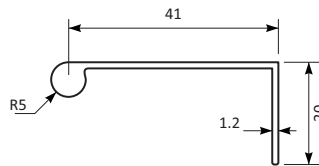
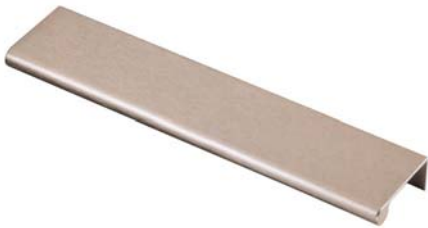


#### Standard Finishes:

- Aluminum
- Brushed dark brass
- Black

Other finishes available upon request.

### 50.1016- Cabinet Handle



#### Standard Finishes:

- Aluminum
- Brushed dark brass
- Black

Other finishes available upon request.

### 50.1017- Cabinet Knob

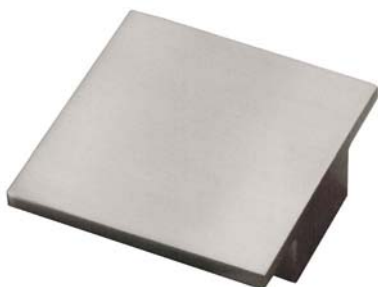


#### Standard Finishes:

- Aluminum
- Brushed dark brass
- Black

Other finishes available upon request.

### 50.1018- Cabinet Knob



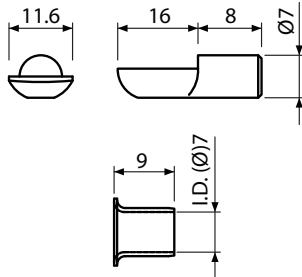
#### Standard Finishes:

- Aluminum
- Brushed dark brass
- Black

Other finishes available upon request.



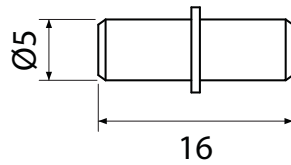
7825- Shelf Support



Finish:

 007 Galvanized steel

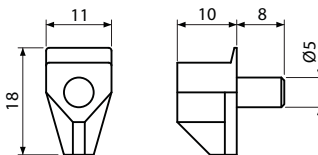
7826 - Shelf Support



Finish:

 007 Galvanized steel

7827 - Shelf Support



Standard Finishes:

- Clear
- White
- Black
- Brown

Other finishes available upon request.

123-00-0100 - Cabinet Leg



Standard Finishes:

- Nylon black

Other finishes available upon request.

## Cabinet Locks

### 80.100 - Digital lock for Cabinet / Locker



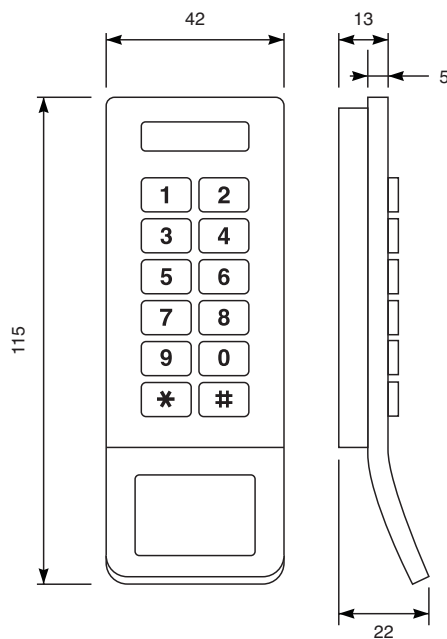
#### Features:

- Secure control by level management
- Permanent code or one time code convertible
- Keypad with backlight for easy distinction
- Indicator blinks while in lock status
- Wrong code or illegal card alarm
- Low voltage alarm
- Anti-picked (prized) alarm
- Suitable for any thin or thick door
- Stainless steel 304 material

#### Standard Finishes:

- 086 Satin Stainless Steel
- 087 Polished Stainless Steel
- 078 Antique Brass
- 059 Polished Brass
- 052 Black

Other finishes available upon request.








## 80.101 - Digital lock for Cabinet / Locker



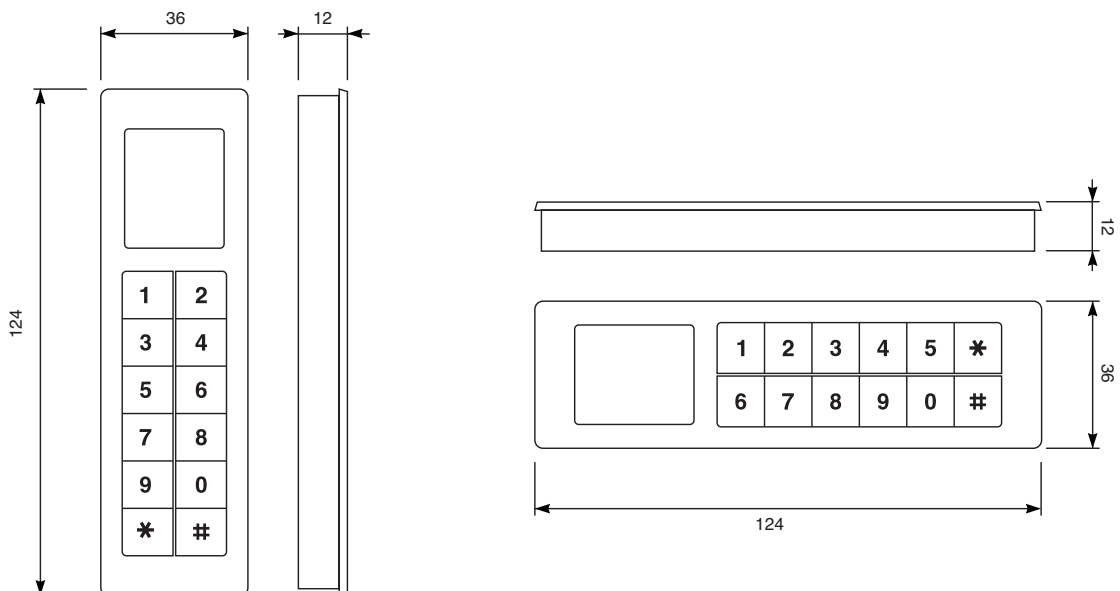
### Features:

- Secure control by level management
- Master card & user code
- Permanent code or one time code convertible
- Keypad with backlight for easy distinction
- Indicator blinks while in lock status
- Wrong code or illegal card alarm
- Low voltage alarm
- Anti-picked (prized) alarm
- External power back up
- Suitable for any cabinet or furniture use
- Stainless steel 304 material

### Standard Finishes:

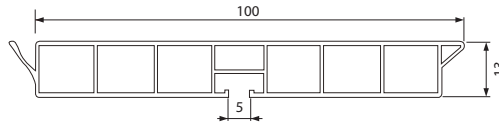
-  **086** Satin Stainless Steel
-  **087** Polished Stainless Steel
-  **078** Antique Brass
-  **059** Polished Brass
-  **052** Black

Other finishes available upon request.



## Cabinet Furniture

### 120-01-4000 - PVC Plinth 100 mm

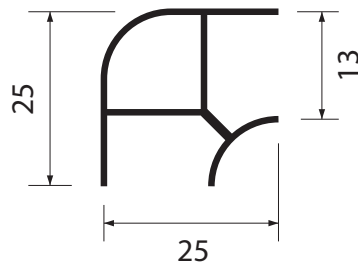


#### Standard Finishes:

 Nylon black

Other finishes available upon request.

### 158-00-0100 - PVC Plinth 100 mm 90 Degree Corner



#### Standard Finishes:

 Nylon black

Other finishes available upon request.




## Straight sliding system

### Solo-SOFT- Push to open




A strong top hung straight sliding system with an integrated soft closing mechanism designed for all timber door applications to offer you space saving versatility.

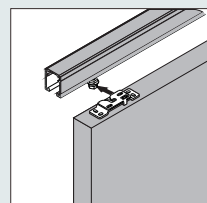
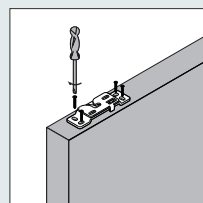
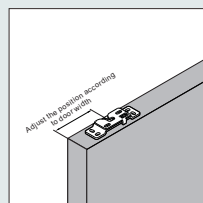
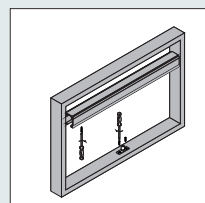
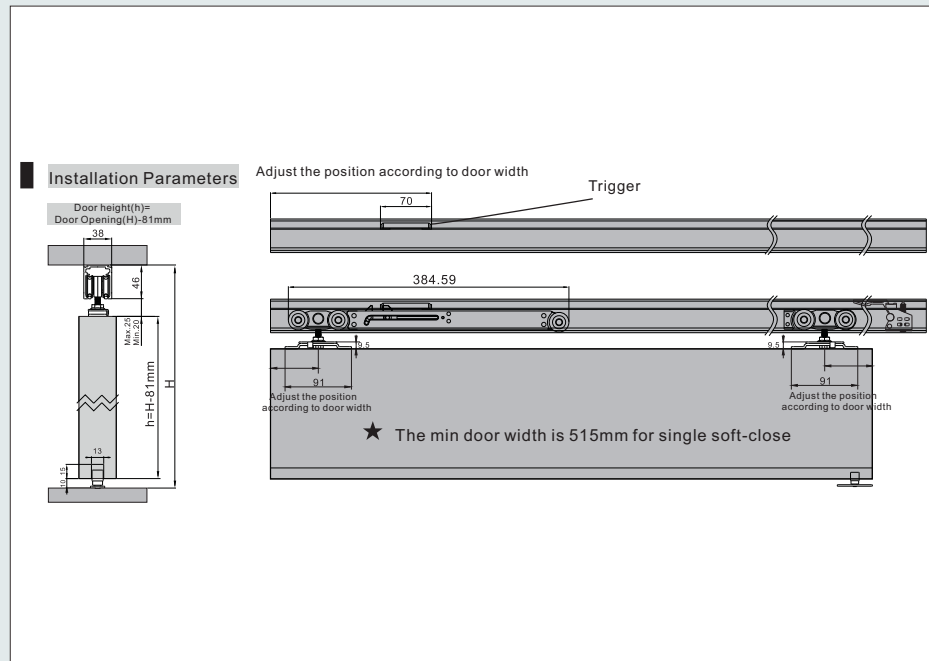
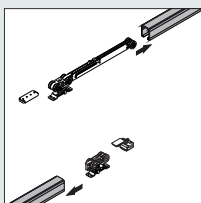
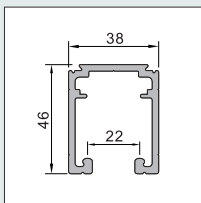
- Suitable for single or multiple sliding doors.
- Suitable for sliding doors for commercial and residential use.
- Balance wheel design principle.
- Double soft closing system for sliding door balance running.
- Manual push and pull to achieve balance.
- Easy installation, smooth operation, long service life.
- Optional soft closing on both sides. (Ref.SoloSOFT.D)

### Specification

	Maximum door weight :	100 kg
	Minimum door thickness :	45 mm
	Minimum door width :	500 mm

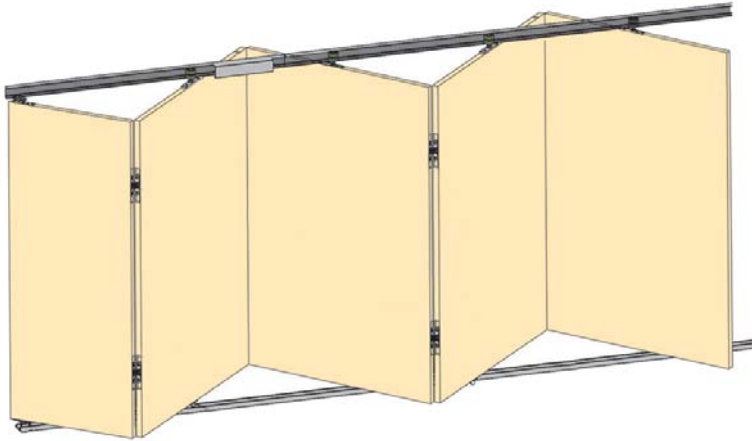
### Design

-  Wall mounting
-  Soft fixing
-  Top running



# Sliding/Folding

## FDK-75



### Accessories :



(1) Aluminium track



(2) Bottom track



(3) Top & bottom pivots



(4) Rollers



(5) Hinge



(6) Roller guide

### Features :

- 1- The installation is quick and convenient and practicability is strong.
- 2- Balance wheel principle design
- 3- Uniform force and long service life.

### Technical Specifications:

Material : Deep groove ball bearing, Steel, Nylon

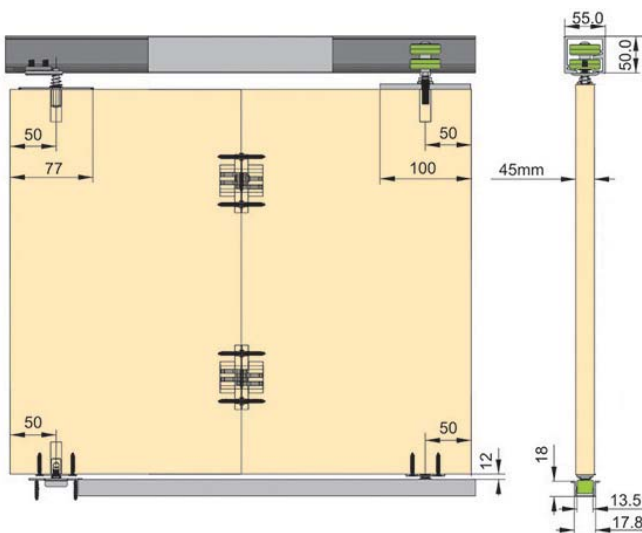
Finish : Satin nickel

Applications : Wooden & Steel doors

Door thickness : 40 mm - 100 mm

Single door weight capacity : 80 Kg

### Installation diagram:



### Folding method:



## D-100



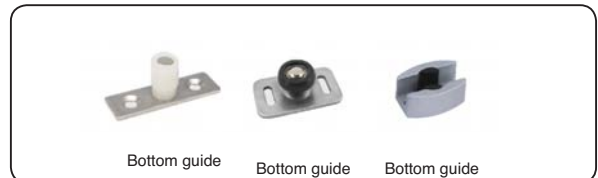
### Standard accessories



### Optional accessories



### Optional bottom guide



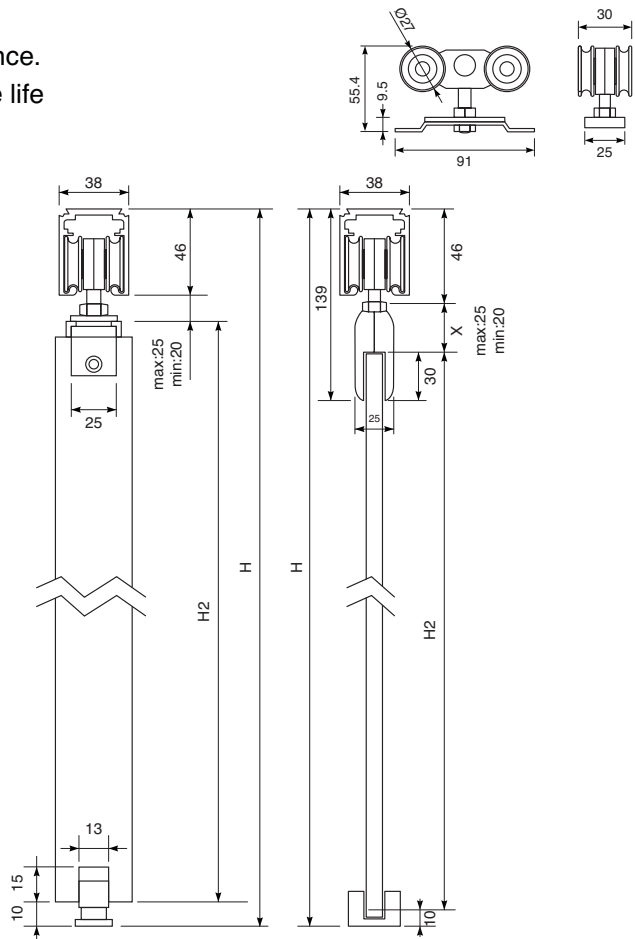
### Features :

- 1- Suitable for single or multiple doors
- 2- Suitable for residential, commercial and office applications.
- 3- Balance wheel principle design
- 4- Manual push and pull on both sides to achieve balance.
- 5- Easy installation, smooth operation and long service life

### Technical Specifications:

Sliding track	: Aluminium anodized
Hanging roller	: Zinc alloy, PC
Bracket	: Iron , SN
Insert	: Brass , SN
Bracket	: Aluminium
Glass clamp	: Aluminium

### Installation diagram:



50kg

Wood

Interior

**SLIDING**

## CURIO

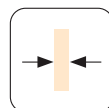
### Wardrobe Sliding System with Two Way Soft Closing Mechanism



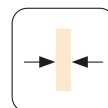
Devon wardrobe sliding is suitable for heavy duty wardrobes. Designed to support double track sliding wooden or MDF doors weighing up to 50 kg and 15-32 mm thick.

The system works on top and bottom nylon rollers for smooth operation on aluminium tracks with concealed soft closing mechanism.

#### Specifications



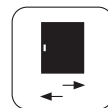
Max.32 mm



Min.15 mm



50 Kg



Two Way  
Soft Closing

#### Product Information

Kit Order Code	No. of Doors	Door Thickness Range	Max. Door Weight
Curio 2/50	2	15 – 32mm	50 Kg
Curio 3/50	3	15 – 32mm	50 Kg



SLIDING

50kg

Wood

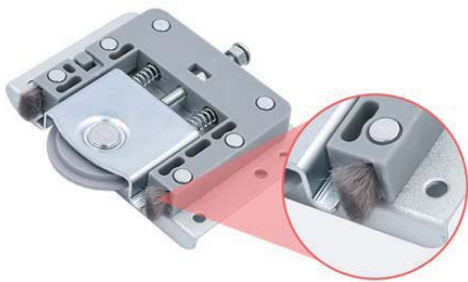
Interior

**Kit Contents**

- Aluminium Track top (3m x 1)
- Aluminium Track bottom (3m x 1)
- Wheels (x 4) for top Curio 2
- Wheels (x 4) for bottom Curio 2
- Wheels (x 6) for top Curio 3
- Wheels (x 6) for bottom Curio 3
- Short Concealed Buffer (x 4)



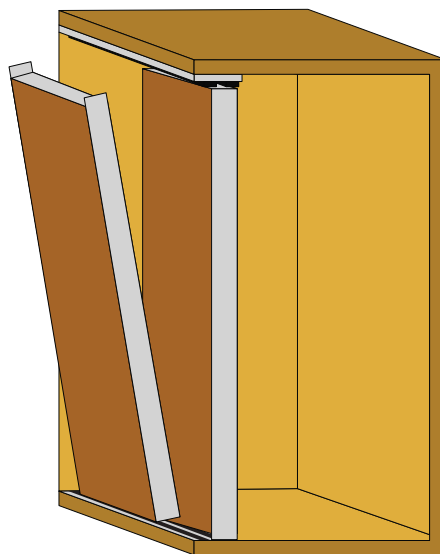
Surface mounted roller, cutout on the door leaf not required  
Heavy duty dampers



Hair brush exists in the bottom of the wheel , which helps to clean up the dust in the rail



Aluminium Dual Tracks



# Devon

Devon Architectural Products limited Office  
Great Portland Street, First floor,  
London  
Ph : +44 2036426248

