

# Doorfit

Our Experience. *Your Solution*

## Anti-ligature and Anti-Barricade Door Hardware



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## Doorfit Specialist and Anti-ligature Door Hardware

The Doorfit range has been developed and tested over several years, in partnership with specialist engineers, designers and manufacturers. Each are experts in their field.

The result is an off the shelf solution for health care facilities and buildings that require anti-ligature and anti-barricade door hardware.

The range has pre-designed door sets all supplied complete, as box sets with a suite of locking function. Each doorset components is also individually available for bespoke sets, including the innovative Bowling Ball knob sets and **Pat. Pending** Anti-Barricade euro profile cylinder kits. ®

Each doorset box contains the UKCA, CE, Certifire lockcase, with intumescent where required.

# Simple Solutions..... in one box.





Lock Footprint  
Bathroom Lock, Sashlock, Second Entry  
Lock, Auto Lock, Roller Ball Deadlock

80mm Backset DIN Lockcases, EN12209

To comply with Fire Regulations, the  
range of lock cases meet UKCA, CE  
and Certifire standards. The approved  
intumescent kit is supplied.

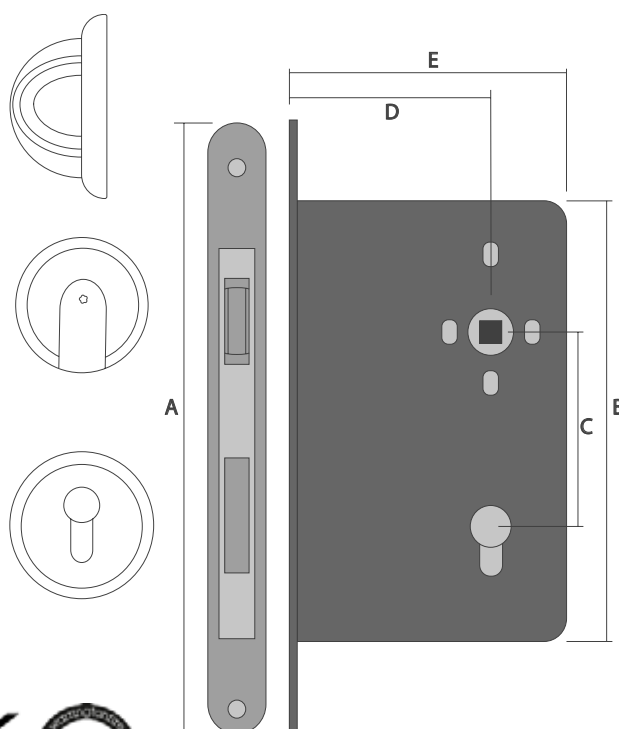
A= 235mm x 24mm

B= 165mm

C= 72mm euro profile 78mm Bathroom

D= 80mm backset

E= 108mm







## Anti-Microbial Coating

### Anti Microbial Coated Door Hardware

We can provide Anti-Microbial Coating to the door hardware on request. Preventing the transfer of bacteria and viruses from door handles, finger plates and pull handles is just one way to help protect staff in their working environment.

Titanium Dioxide (TiO<sub>2</sub>) anti microbial surface coating is just the solution required. By spraying the anti-bacterial agent over the hard surface area of our products, it eliminates the need to clean the surface to remove the bacteria as NO bacteria can survive on this very special coating.

Not only does it kill bacteria, all the residue vaporises from the surface. It is the only known anti-bacterial agent with the ability to kill the normally indestructible bacterial spores associated with bacillus and clostridium bacteria. It eliminates all the organic debris from the surface, maintaining a sterile, hygienic and safe surface.



Optional TiO<sub>2</sub> Anti-Microbial Coating is available preventing the transfer of bacteria and viruses from the door hardware.



## Door Sets and Bowling Ball Sets

### Emergency Entry Door

- AX10 Emergency Second Entry Bedroom Door Set
- AX11 Emergency Second Entry Bedroom Door Set with Pinch Grips

### First Entry Doors

- P1 Bedroom Door Set
- P2 Bathroom Door Set with Lever Operatio
- P2R Bathroom Door Set with Roller Bolt Latch
- P3 Staff / Office Door
- P4 Communal Doors
- P9 Ciculation/Communal Door

### Auto Locking Doors

- A5 Medical & Safe Room Doors Lever Exit
- A6 Medical & Safe Room Door Push/Pull
- A7 Auto Staff Door Push/Pull
- A8 Auto Locking Staff Door Double Cylander

### Bowling Ball Sets

- BBSET1 Fixed Bowling Ball Set with Adjustable Latch Push/Pull
- BBSET2 Single Sided Bowling Ball with Adjustable Latch
- BBSET3 Bowling Ball Set to Operate with Box Latch 76mm
- BBSET4 Bowling Ball Set to Operate with Box Latch 63mm
- BBSET5 Bathroom Turn & Indicator set with Box Deadbolt 76mm

### Component Listing & Spares

### Alternaitve Combinations and Solution

If the solution you need is not part of the exisitng doorset, we can help create the system you need.

## AX10 Bedroom Door Set with *Second Entry Emergency Override*

### Application

For rooms where an emergency auxillary entrance is required.

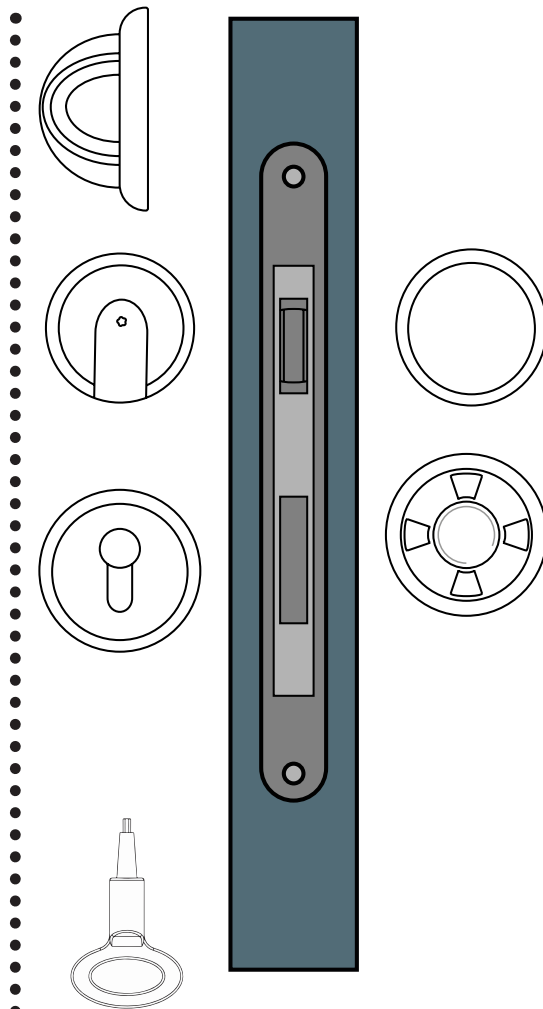
The roller ball latch allows the door to be pushed/pulled. Internally, the door can be locked for privacy with the bowling ball turn.

Key entry from the outside if the door is locked using our Override Cylinder.

If the first method of entry cannot be accessed for any reason, the second release will independently withdraw the deadbolt. The second release is accessed using a security key from the outside, concealed behind a slide cover.

### What's in the box

- 38919R-80 Euro Roller Dead Lock EN12209, CE, EN179, UKCA, Certifire 80mm Backset Case
- INT80 DIN Lock Intumescent Kit for 80mm Backset Case
- 34820 Bowling Ball Cylinder Turn Kit
- BB Fixed dead bowling pull. <sup>®</sup>
- Slide Cover for emergency Key
- Emergency Release Key
- Optional
- Euro Cylinder - to differ or Under Master key.
- Ask to include our Override cylinders





# AX11 Bedroom Door Set with *Second Entry* Emergency Release

## Application

For rooms where an emergency auxillary entrance is required.

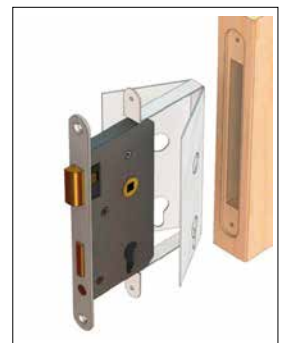
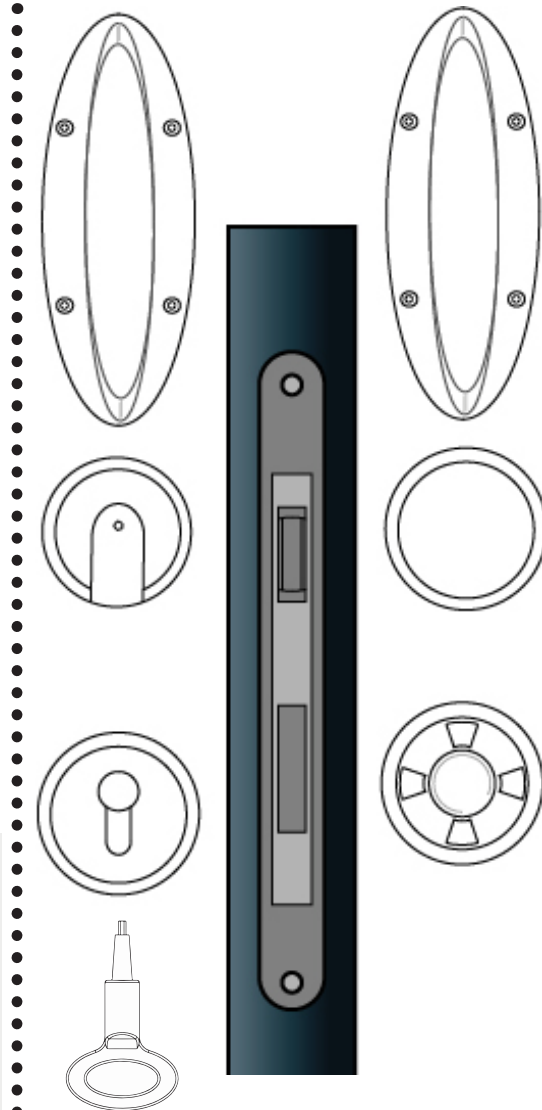
The roller ball latch allows the door to be pushed/pulled. Internally, the door can be locked for privacy with the 34810 cylinder turn kit.

Key entry from the outside if the door is locked using our Override Cylinder.

If the first method of entry cannot be accessed for any reason, the second release will independently withdraw the deadbolt. The second release is accessed using a security key from the outside, concealed behind a slide cover.

## What's in the box

- EU91680ABR-80 Euro Anti-Barricade Lock  
EN12209,CE, EN179, UKCA, Certifire 80mm Backset Case
- INT80 DIN Lock Intumescent Kit for 80mm Backset Case
- 34820 Bowling Ball Cylinder Turn Kit
- 34814 x 2 Pinch Grip Pull Handles
- Slide Cover for emergency Key
- Emergency Release Key
- Optional
- Euro Cylinder - to differ or Under Master key.
- Ask to include our Override cylinders



Optional TiO<sub>2</sub> Anti-Microbial Coating is available preventing the transfer of bacteria and viruses from the door hardware.

## P1 First Entry Bedroom Door Set or Ensuite Set

### Application

Typically for bedroom doors where the deadbolt can be thrown from the inside of the room for privacy using the bowling ball turn.

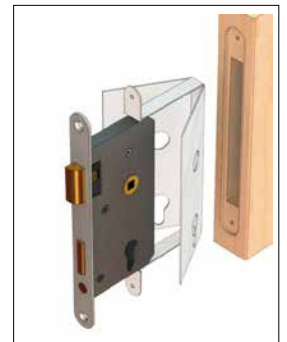
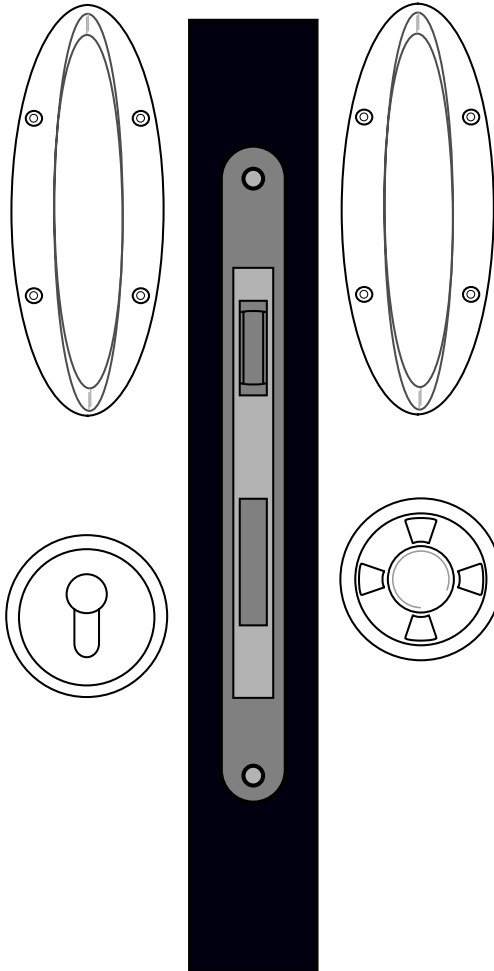
The roller latch in the lock allows the door to be pushed and pulled open when unlocked.

Key entry from the outside uses our override Cylinder which disengages the turn on the inside.

A useful doorset for some ensembles where staff can control the room and gain entry providing the override cylinder is used.

### What's in the box

- 38916R-80 Rollerbolt Euro Dead-lock  
EN12209, CE, UKCA, Certifire  
80mm Backset Case
- INT80 DIN Lock Intumescent Kit  
for 80mm Backset Case
- 34814 Pinch Grip Pull Handle x 2
- 34820 Bowling Ball Cylinder Kit &  
Override Cylinder
- Optional  
Euro Cylinder - to differ or Under  
Master key.
- Ask to include our override  
cylinders





## P2 First Entry Bathroom & Ensuites

### Application

For bathroom doors with levers to both sides and privacy turn with indicator.

The deadbolt is thrown for privacy on the inside, changing the indicator from green to red on the outside. The emergency release key will override to withdraw the deadbolt if necessary.

### What's in the box

- 38913R-80 Bathroom Lock EN12209, CE, UKCA, Certifire 80mm Backset Case
- 34813 anti-ligature lever set SSS
- 34807 Clutch Release turn/indicator
- 34807key release key
- Optional
- Fire kit if necessary



Optional TiO2 Anti-Microbial Coating is available preventing the transfer of bacteria and viruses from the door hardware.

## P2R First Entry for Bathroom or Ensuite Door with Roller Bolt Latch

### Application

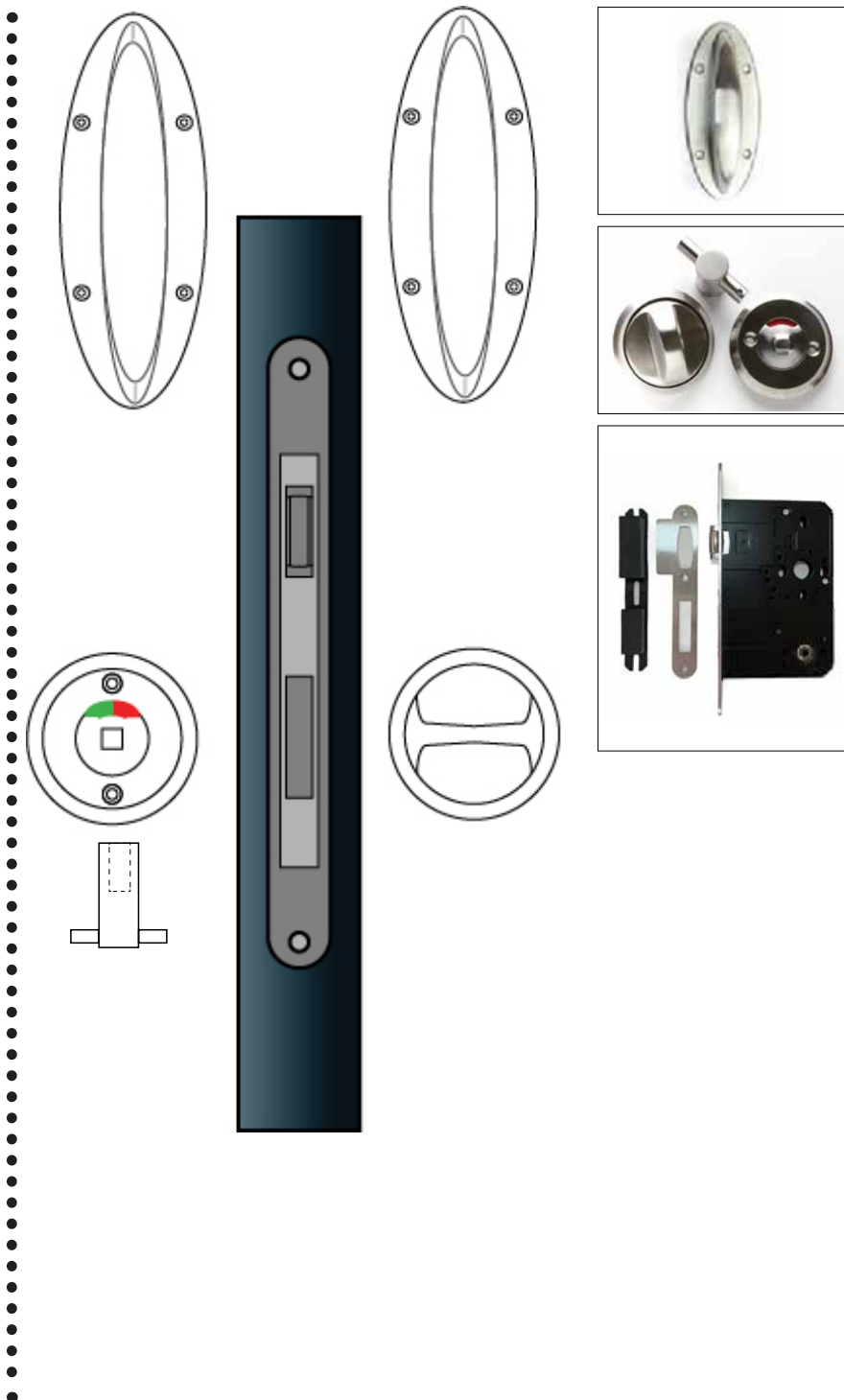
For bathroom doors with PINCH GRIP pull handles and privacy turn with indicator. The roller bolt bathroom lock latches the door in place.

The deadbolt is thrown for privacy on the inside, changing the indicator from green to red on the outside. The emergency release key will override and withdraw the deadbolt if necessary.

The staff override key and integrated clutch in the turn allows staff to override resistance from the inside.

### What's in the box

- 38913RL-80 Roller Bolt Bathroom Lock  
EN12209, CE, UKCA, Certifire  
80mm Backset Case
- 34814 Pinch Grip Pull Handles x 2
- 34807 Clutch Release turn/indicator
- 34807 key release key
- Optional
- Fire kit if necessary



## P3 First Entry for Staff Doors

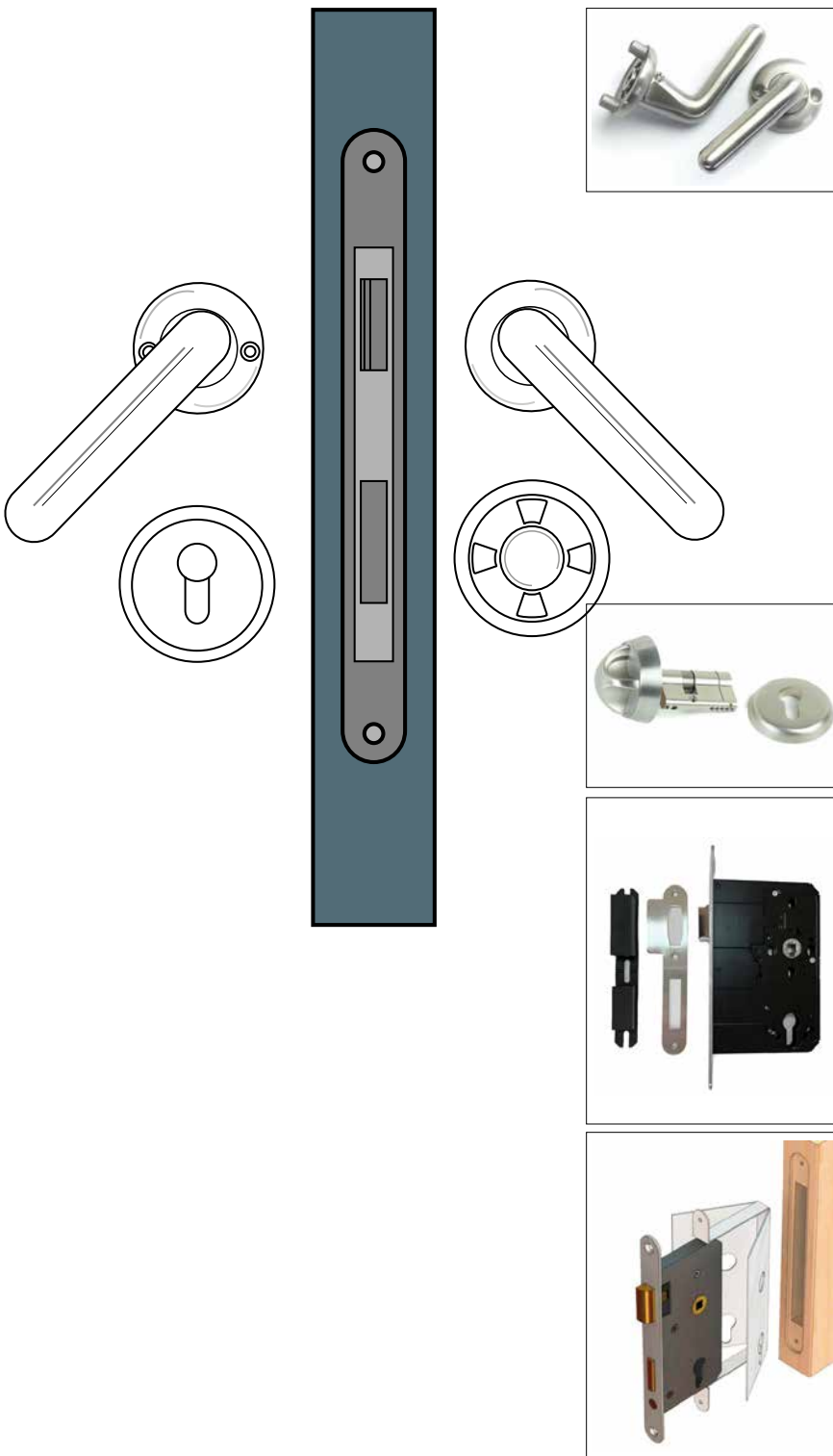
### Application

Staff or office door where the deadbolt can be locked for privacy or security.

The lock operates on the latch. Key entry from the outside with our Override Cylinder that will withdraw the deadbolt if the turn is held.

### What's in the box

- 38910R-80 Euro Sashlock EN12209, CE, UKCA, Certifire 80mm Backset Case
- INT80 DIN Lock Intumescent Kit for 80mm Case
- 34813 Anti-ligature lever set SSS
- 34810 Cylinder Turn Kit
- Optional
- Euro Cylinder - to differ or Under Master key.
- Ask to include our Override Cylinder.



Optional TiO2 Anti-Microbial Coating is available preventing the transfer of bacteria and viruses from the door hardware.



## P4 First Entry Communal Doors

### Application

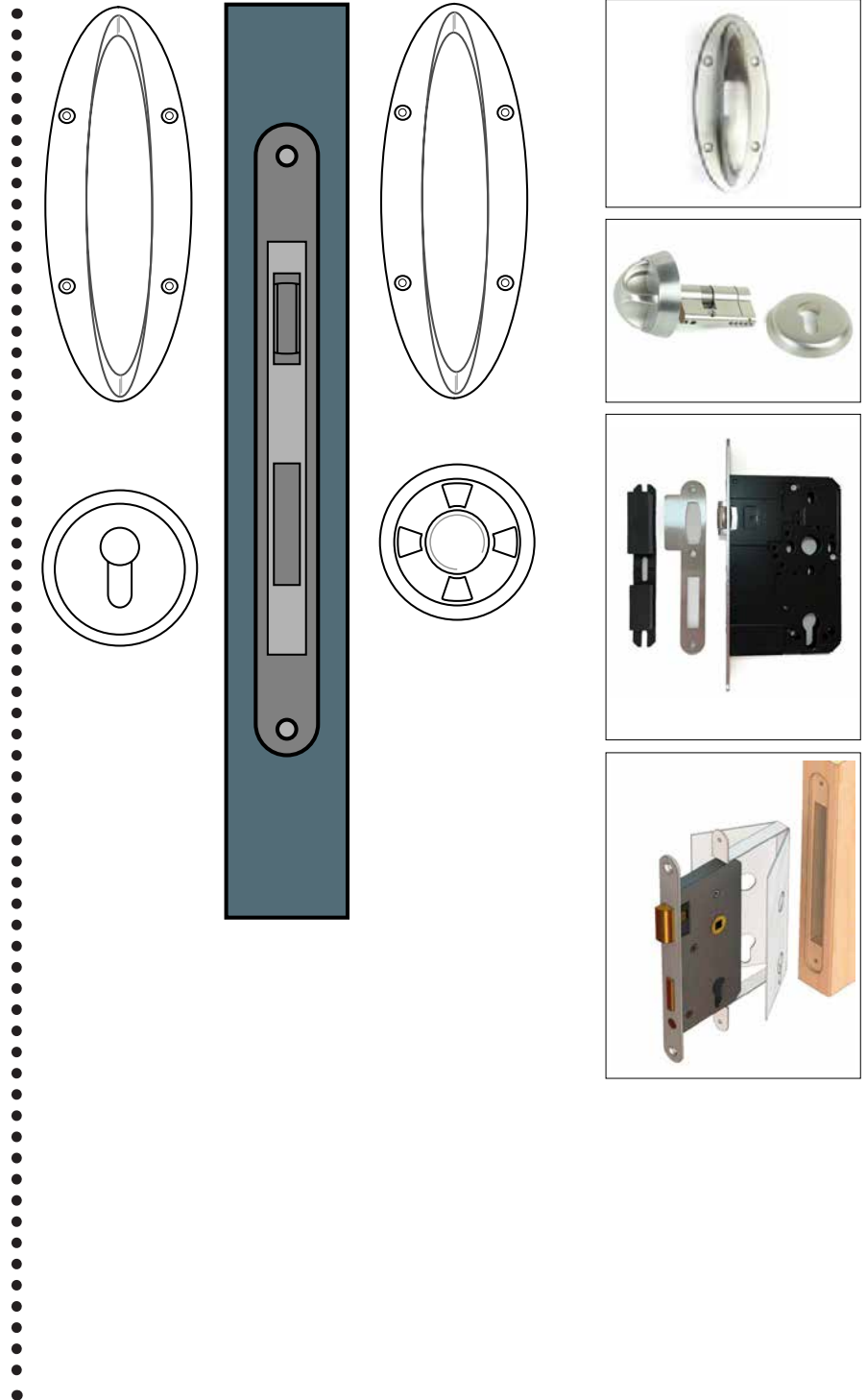
For communal doors where the deadbolt can be thrown from the inside of the room for privacy using the bowling ball turn.

The roller latch in the lock allows the door to be pushed and pulled open when unlocked.

Key entry from the outside with our Override Cylinder that will withdraw the deadbolt if the turn is being held on the inside

### What's in the box

- 38916R-80 Rollerbolt Euro Deadlock  
EN12209, CE, UKCA, Certifire  
80mm Backset Case
- INT80 DIN Lock Intumescent Kit for 80mm Case
- 34814 Pinch Grip Pull Handle x 2
- 34820 Cylinder Turn Kit
- Optional
- Euro Cylinder - to differ or Under Master key.
- Ask to include our Override Cylinder.



# A5 Auto Locking Door for Medical & Safe Rooms

## Application

For cupboards and safe rooms. The door is slam locked shut.

The bowling ball turn will operate the latch from the inside, and key entry only from the outside.

The addition of a pinch grip pull allows the door to be pulled closed.

## What's in the box

- 38914R-80 Euro Auto Lock  
EN12209, EN179, CE, UKCA, Certifire 80mm Backset Case
- INT80 DIN Lock Intumescent Kit for 80mm Case
- 34814 Pinch Grip Pull Handle
- 34811 Anti-ligature face fix escutcheon
- 34813/half Half Set + half heso spindle
- 34811Blind - Blank escutcheon
- Optional
- Single Euro Cylinder - to differ or Under Master key.



Optional TiO<sub>2</sub> Anti-Microbial Coating is available preventing the transfer of bacteria and viruses from the door hardware.

## A6 Auto Locking Door for Medical & Safe Rooms

### Application

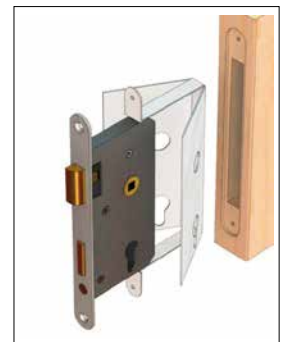
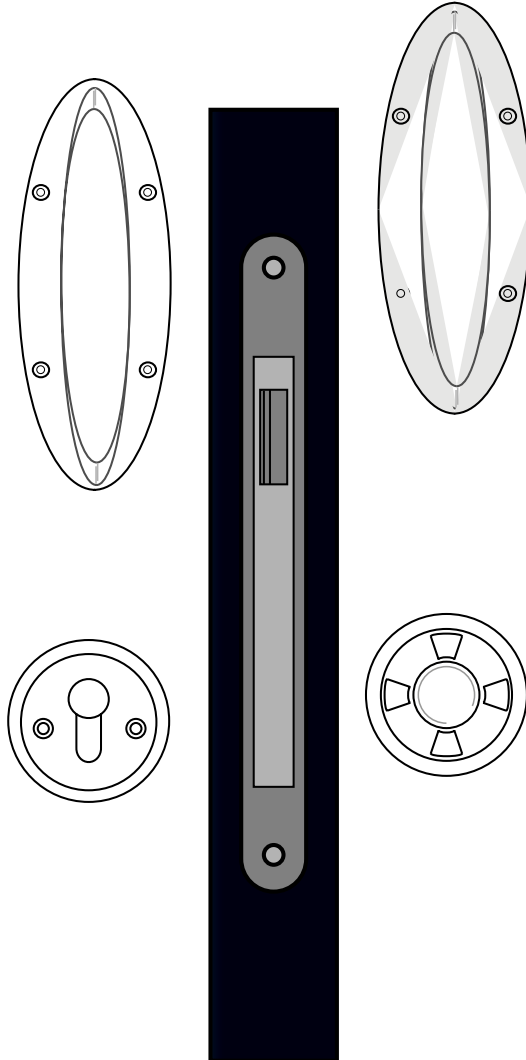
For cupboards and safe rooms. The door is slam locked shut.

The bowling ball turn will operate the latch from the inside, and key entry only from the outside. The key will override the latch if the turn is held.

The addition of a pinch grip pull allows the door to be pulled closed. A further pinch grip can be added inside the room if required

### What's in the box

- 38914R-80 Euro Auto Lock  
EN12209, EN179, CE, UKCA, Certifire 80mm Backset Case
- INT80 DIN Lock Intumescent Kit for 80mm Case
- 34814 Pinch Grip Pull Handle
- 34811 Anti-ligature face fix escutcheon
- 34810 Cylinder Turn Kit
- Optional
- Euro Cylinder - to differ or Under Master key.
- Ask to include our Override cylinders
- Additional Internal Pinch Grip Handle 34814





# A7 Auto Night Locking Door for Staff

## Application

For staff rooms where security is required internally and externally. Once the door is shut key entry/exit is required.

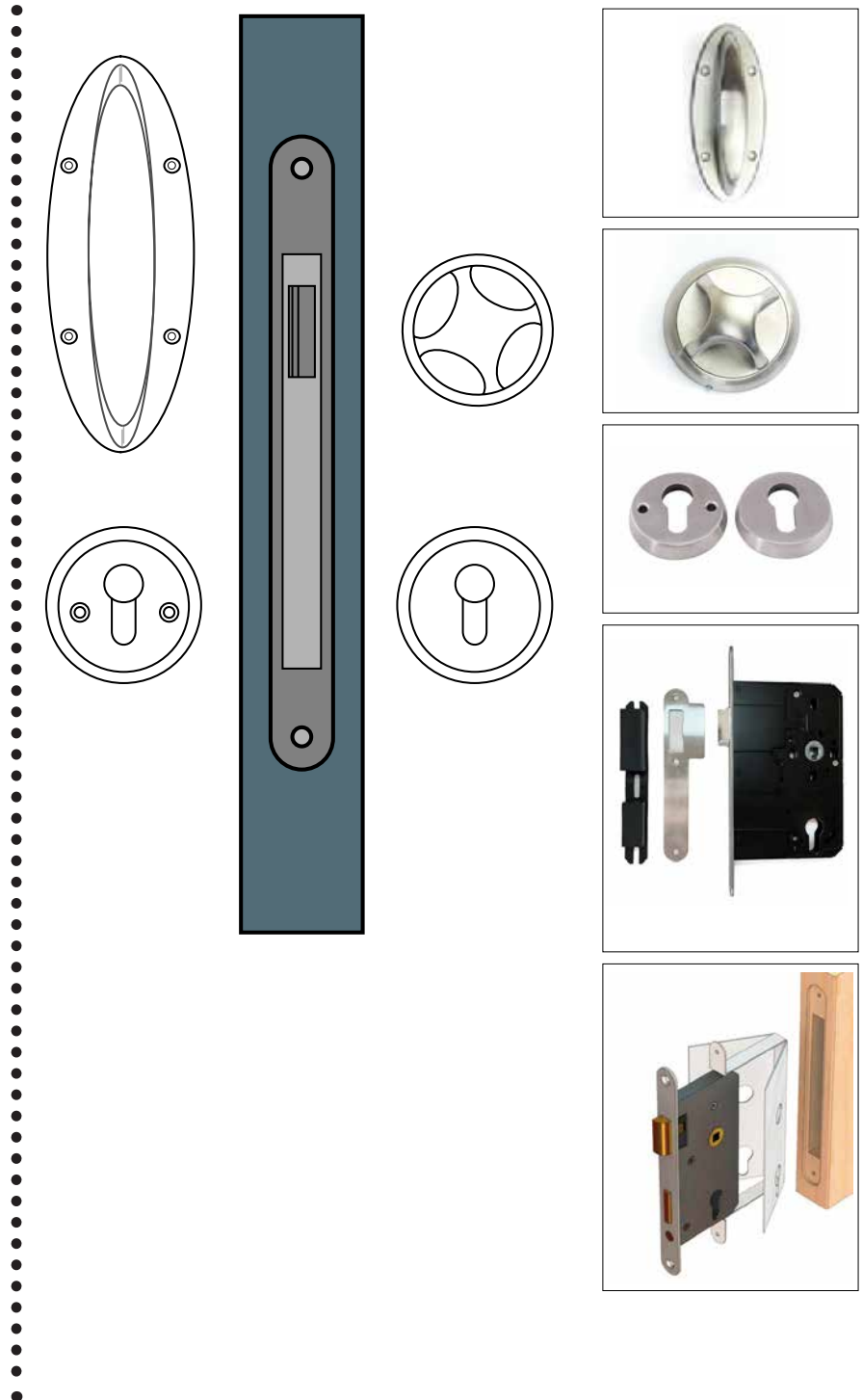
The latch is operated by key from the corridor side of the door and from inside the room.

The bowling ball is fixed dead and used as a pull handle inside the room.

A pinch grip handle on the outside to pull the door closed.

## What's in the box

- 38914R-80 Euro Auto Lock  
EN12209, EN179, CE, UKCA, Certifire 80mm Backset Case
- INT80 DIN Lock Intumescent Kit for 80mm Case
- 34814 Pinch Grip Pull Handle
- 34804 Anti-ligature escutcheon set
- Fixed dead Bowling Ball
- Optional
- Double Euro Cylinder - to differ or Under Master key.



Optional TiO<sub>2</sub> Anti-Microbial Coating is available preventing the transfer of bacteria and viruses from the door hardware.

## A8 Auto Night Locking Door for Staff

### Application

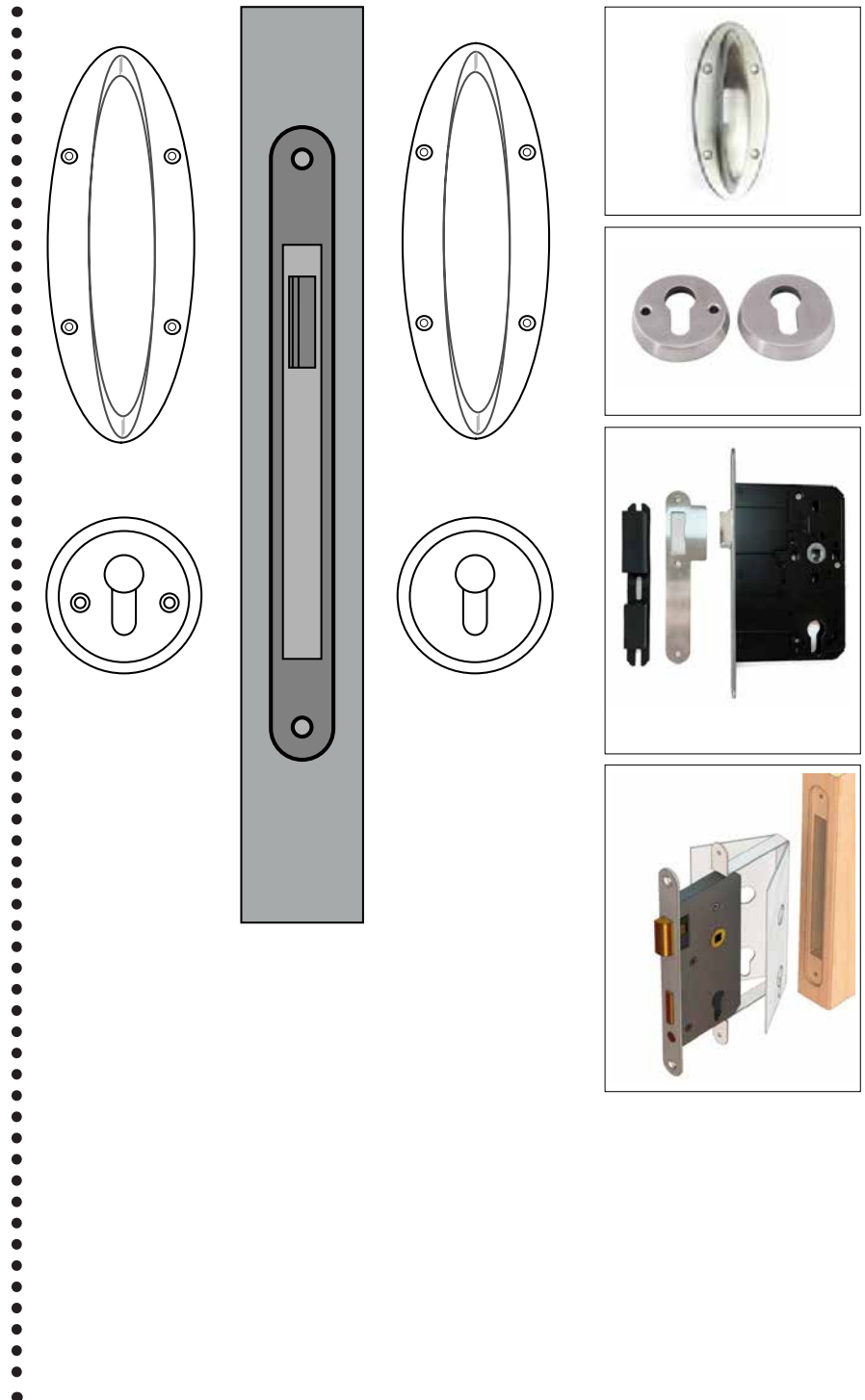
For staff rooms where security is required internally and externally. Once the door is shut key entry/exit is required.

The latch is operated by key from the corridor side of the door and from inside the room.

There is a pinch grip handle to both sides of the door.

### What's in the box

- 38914R-80 Euro Auto Lock  
EN12209, EN179, CE, UKCA, Certifire 80mm Backset Case
- INT80 DIN Lock Intumescent Kit for 80mm Case
- 34814 Pinch Grip Pull Handle x 2
- 34804 Anti-ligature escutcheon set
- Optional
- Double Euro Cylinder - to differ or Under Master key.



# P9 Communal Doors

## Application

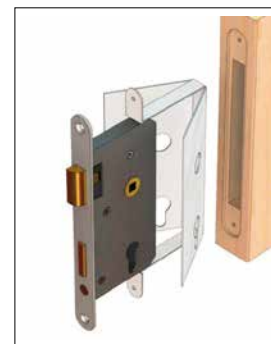
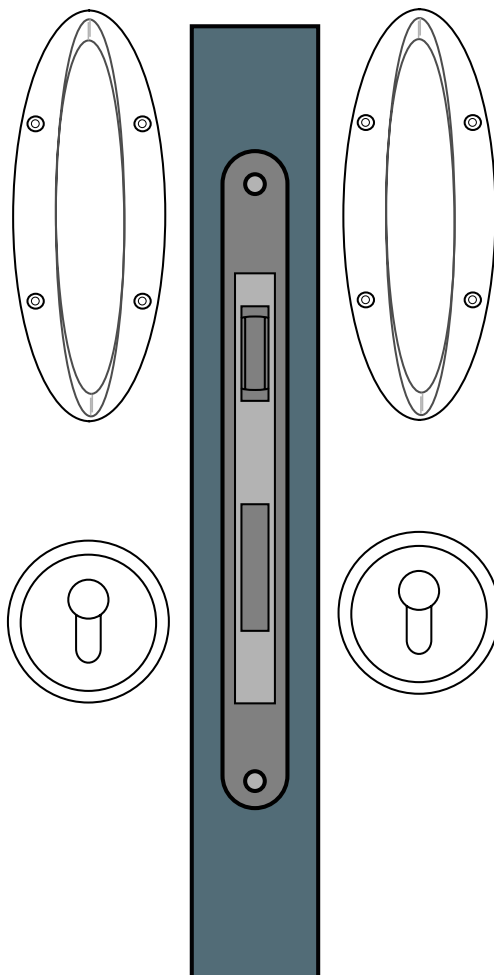
The door latches using a roller bolt and can be pushed or pulled open using the pinch grip handles on either side.

The euro deadlock allows the door to be locked shut closed, with key entry from either side.

Typically used for communal areas, allowing staff to secure areas using the deadbolt.

## What's in the box

- 38916R-80 Euro Roller Dead Lock  
EN12209, CE, UKCA, Certifire  
80mm Backset Case
- INT80 DIN Lock Intumescent Kit  
for 80mm Case
- 34814 Pinch Grip Pull Handle x 2
- 34804 Anti-ligature escutcheon set
- Optional
- Double Euro Cylinder - to differ or  
Under Master key.



Optional TiO<sub>2</sub> Anti-Microbial Coating is available preventing the transfer of bacteria and viruses from the door hardware.



## Bowling Ball Hardware Sets

The Bowling Ball has been designed and tested with staff and users in mind.

The Registered Design has exceptional grip that allow the knob to turn and safely pull a door open. With an anti-slip surface that allow wet hands to operate without sliding off.

The concealed fixing method locks securely to the door, so the Bowling Ball can be used to pull open a door.

The shape and design is suitable for anti-ligature projects.

It's robust design and manufacture make it suitable for Health Care, Schools, airports, custodial and public buildings.

The bowling ball is supplied in a combination of tested door sets for latching doors, bathroom doors and door pulls.



**Registered Design**

The innovative shape and texture of the Bowling Ball Turn really helps to operate a latch or lock, even with wet hands



## Bowling Ball Hardware Sets

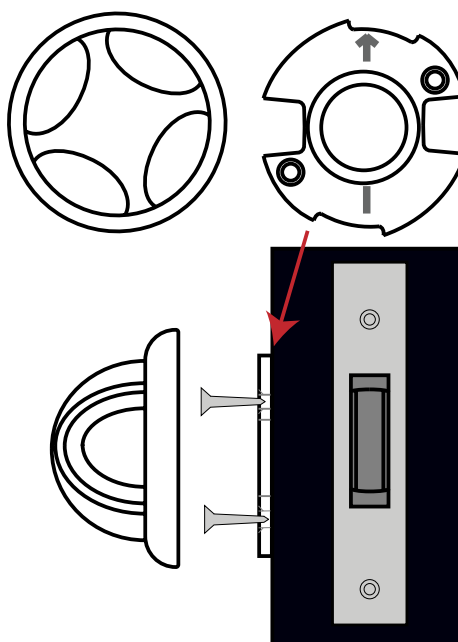
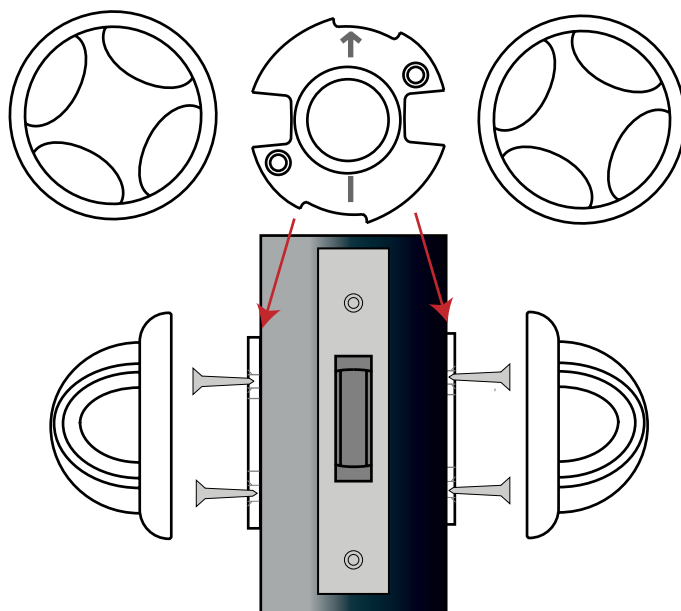
### BBSET 1 *Fixed Dead* Bowling Ball

Simple set of Bowling Ball Knobs, fixed dead to both sides of the door, with a heavy duty



### BBSET 2 *Fixed Dead* Bowling

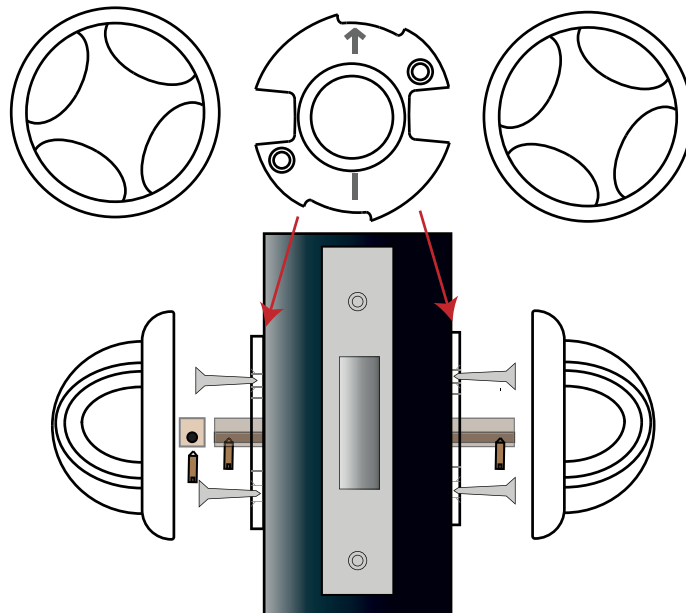
Bowling Ball Knob, fixed dead to one side of the door, with a heavy duty adjustable roller catch. Suitable for cupboard doors.



## Bowling Ball Hardware Sets

### BBSET 3 Bowling Ball Knob Set to Operate

Set of Bowling Ball Knobs to operate, supplied with light sprung box latch and heso security spindle.

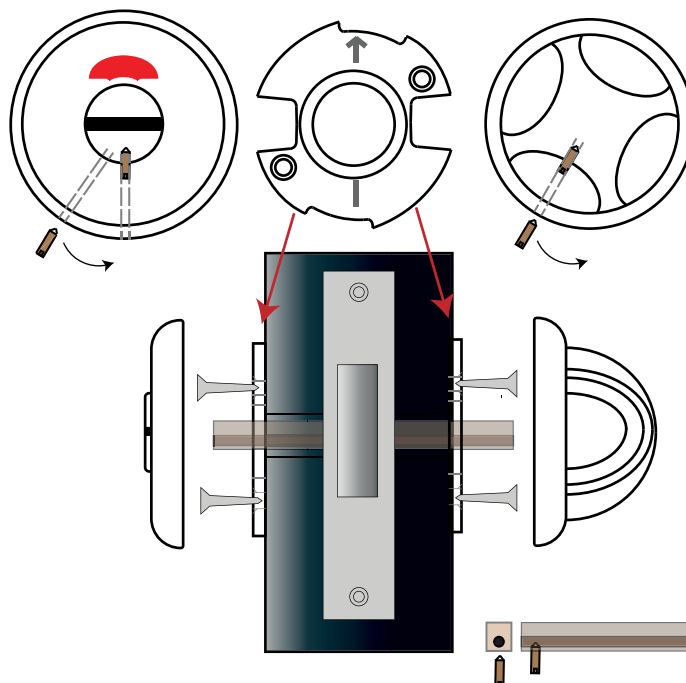


### BBSET 5 Bowling Ball Turn and Indicator Bathroom Set

For use on bathroom, ensuite and cubicle doors where privacy is required and a "occupied" red indicator is required.

The outside green/red indicator is fitted with emergency coin release.

Bathroom lock or deadbolt is not



The innovative shape and texture of the Bowling Ball Turn really helps to operate a latch or lock, even with wet hands



## Anti-ligature Hardware, Cylinders and Lockcases

14999 102x76 Hinge Grade 14  
Satin Stainless Steel  
Radius Corners  
102mm x 76mm x 3mm  
Supplied with Torx fixings  
CF336 Certifire UKCA

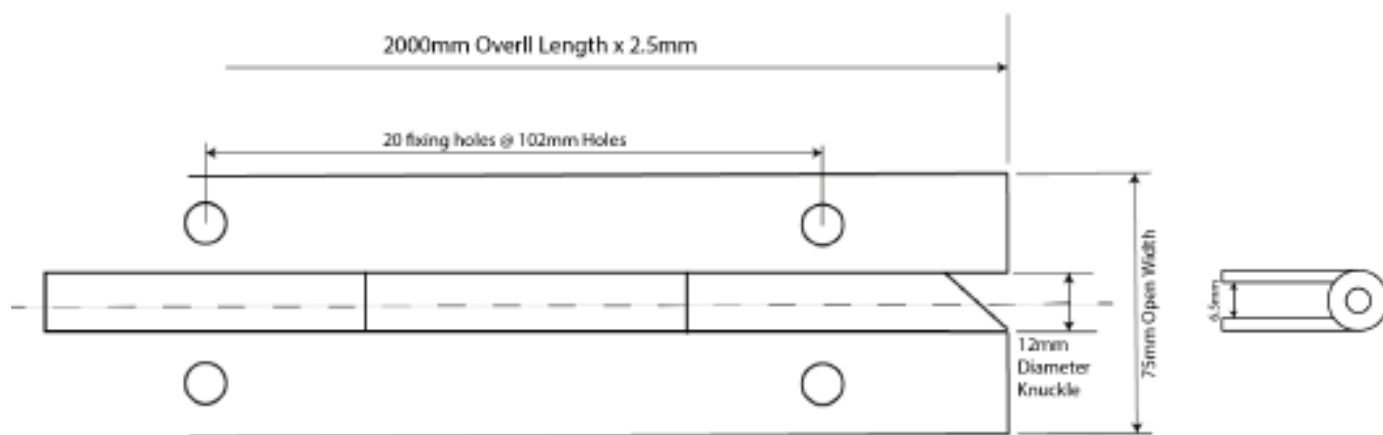


EUCTHINGE  
Continuous Ball Bearing Hinge  
200kg Max Weight  
Satin Stainless Steel G304  
75mm x 2000mm x 2.5mm  
102mm x 76mm x 3mm  
12mm diameter knuckle

Continuous Hinge Intumescent  
0.8FF 2.1m x 30 Hinge Pad



Eclipse Ultra Anti Ligature  
Continuous Hinge  
Grade 304 Satin Stainless Steel  
200kg Max Weight



## Anti-ligature Hardware, Cylinders and Lockcases

34813 Anti-ligature short lever set  
Solid Stainless steel 50mm rose  
Heso type spindle  
heavy duty bolt through fixings  
8mm spindle for doors 44mm-  
60mm

34813M Face Fix Single Lever

34813F Bolt Fix Single Lever

Half set recommended for auto  
locking with a half spindle to operate

Half Spindle to Operate

228F-44 for 44mm doors  
288F-54 for 54mm doors





## Anti-ligature Hardware, Cylinders and Lockcases

34810 Anti-ligature Cylinder Turn Set  
Thumbturn on rose to suit euro  
cylinder

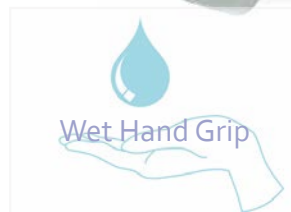
With outside euro escutcheon  
Cylinder not supplied (on request  
Please check compatibility with  
cylinder



34820 Anti-ligature Cylinder Turn Set  
Thumbturn on rose to suit Anti  
Barricade euro cylinder

The reduced projection of the  
Bowling Ball Turn makes these  
compatible with DIN sashlocks.

With outside euro escutcheon  
Cylinder not supplied cylinder.



EUMK740 Anti-Barricade Euro  
Cylinder (Pat. Pending)

Designed with a robust 8mm square  
shank for secure fixing to 34820 anti-  
ligature turn kit.

Key override anti-barricade for staff,  
without the use of a clutch.

Available as Semi or Fully Restricted  
suites.



Optional TiO2 Anti-Microbial  
Coating is available preventing  
the transfer of bacteria and viruses  
from the door hardware.

## Anti-ligature Escutcheons and Fixings

### **34804 Escutcheon Set**

55mm diameter x 8mm thick

Set of Anti-ligature Bolt fixed escutcheons with Torx anti-tamper fixings

### **34812 Concealed Fix Euro Escutcheon**

### **34811 Face Fix Euro Escutcheon**

### **34804/14mm Escutcheon**

55mm diameter x 14mm thick

Anti-ligature face fix escutcheon

Other sizes are available on request - machined to size

### **EU OR COVER**

Override Slide Cover with retaining bolt - requires key

### **EU OR KEY**

Override Key to operate Slide Cover and Doorset AX10 & AX11

### **34812BLIND**

Blind escutcheon with 38mm threaded bolt fixing

### **34811BLIND**

Face Fix escutcheon with 38mm threaded bolt fixing



### **EUFRDV**

Fire Rated Anti-ligature Door  
Viewer - FD30/60 44mm - 60mm  
(key supplied speratley EUORKEY)



### **34807**

Anti-ligature bathroom turn &  
release on 60mm rose. Uses 8mm  
spindle, 38mm centres bolt fixings.  
Supplied with override key.

UK assmebled & tested with  
Clutch override.



### **34814**

Pinch Grip Pull Handle on Plate  
152mm x 65mm. Supplied with  
Torx fixings.  
Anti-slip grip.



## The Lock Range and Functions

80mm Backset DIN Lockcases, EN12209

Radius Strikes and Faceplates

To comply with Fire Regulations, the range of lock cases meet UKCA, CE and Certifire standards. The approved intumescent kit is supplied.

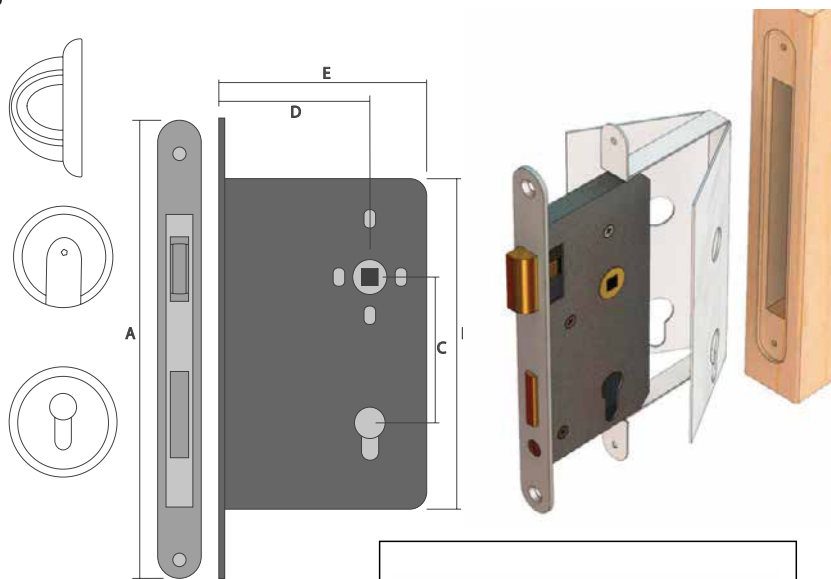
A= 235mm x 24mm

B= 165mm

C= 72mm euro profile 78mm Bathroom

D= 80mm backset

E= 108mm



### ANTI-BARRICADE OVERRIDE LOCK

EUg168oAB 8oMM ANTI-BARRICADE RADIUS LOCKCASE

A unique override lockcase, with independent external override function. Available only in doorsets AX10 and AX11.

Euro profile, Roller Ball Latch - adjustable without removing the faceplate.

EN12209, EN179, CE, UKCA



### EURO PROFILE ROLLER BOLT DEADLOCK

EUg168oSL 8oMM EURO DEADLOCK RADIUS LOCKCASE

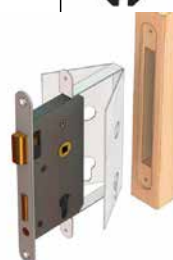
DIN euro deadlock, with roller bolt latch and locking deadbolt.

EN12209, CE, UKCA



### 80mm INTUMESCENT LOCK JACKET

EUDIN8o - approved intumescent kit self adhesive for use with all 80mm Lockcases



## The Lock Range and Functions

### EURO PROFILE SASHLOCK

EU9180SL 80MM EURO SASHLOCK RADIUS LOCKCASE

Conventional DIN euro sashlock, with deadbolt.

EN12209, CE, UKCA



### EURO AUTO LOCK

EU81080SL 80MM EURO AUTO LOCKING LOCKCASE

Mortice nightlatch latch bolt operation

EN12209, EN179, CE, UKCA



### BATHROOM LOCKCASE

EU9130BL 80MM BATHROOM LOCK

Conventional DIN bathroom lock, with latch. 78mm centres  
8mm followers (with 5mm adaptor)

EN12209, CE, UKCA



### BATHROOM LOCKCASE

EU9130RBL 80MM ROLLER LATCH BATHROOM LOCK

DIN bathroom lock, with ADJUSTABLE ROLLER LATCH.

8mm followers (with 5mm adaptor)

EN12209, CE, UKCA



### FULL CASE LATCH

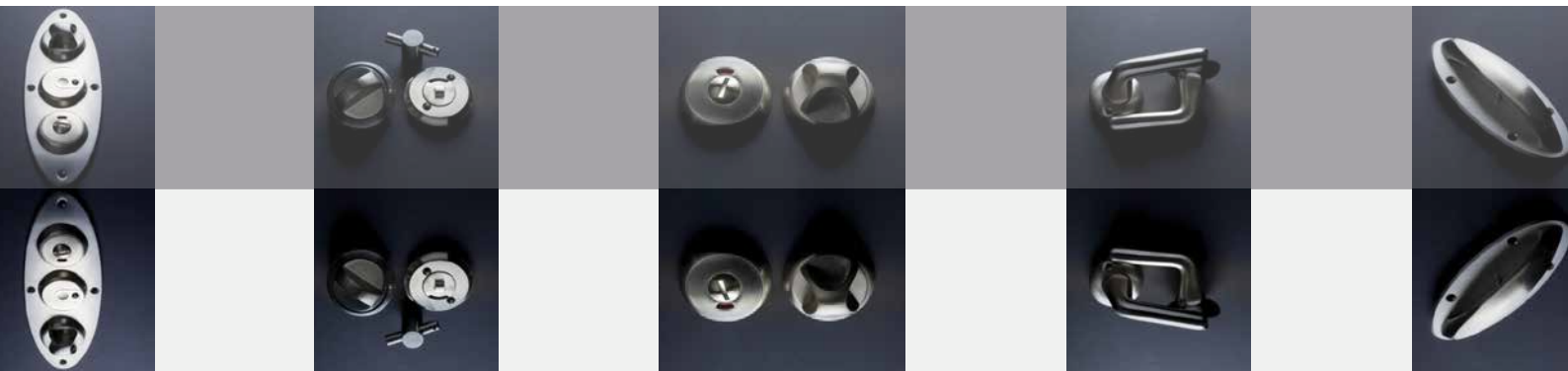
EU91180R 80MM DIN FULL CASE LATCH







## Specialist and Anti-ligature Door Hardware



Doorfit Products Limited  
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email: [info@doorfit.co.uk](mailto:info@doorfit.co.uk)  
web: [www.doorfit.co.uk](http://www.doorfit.co.uk)