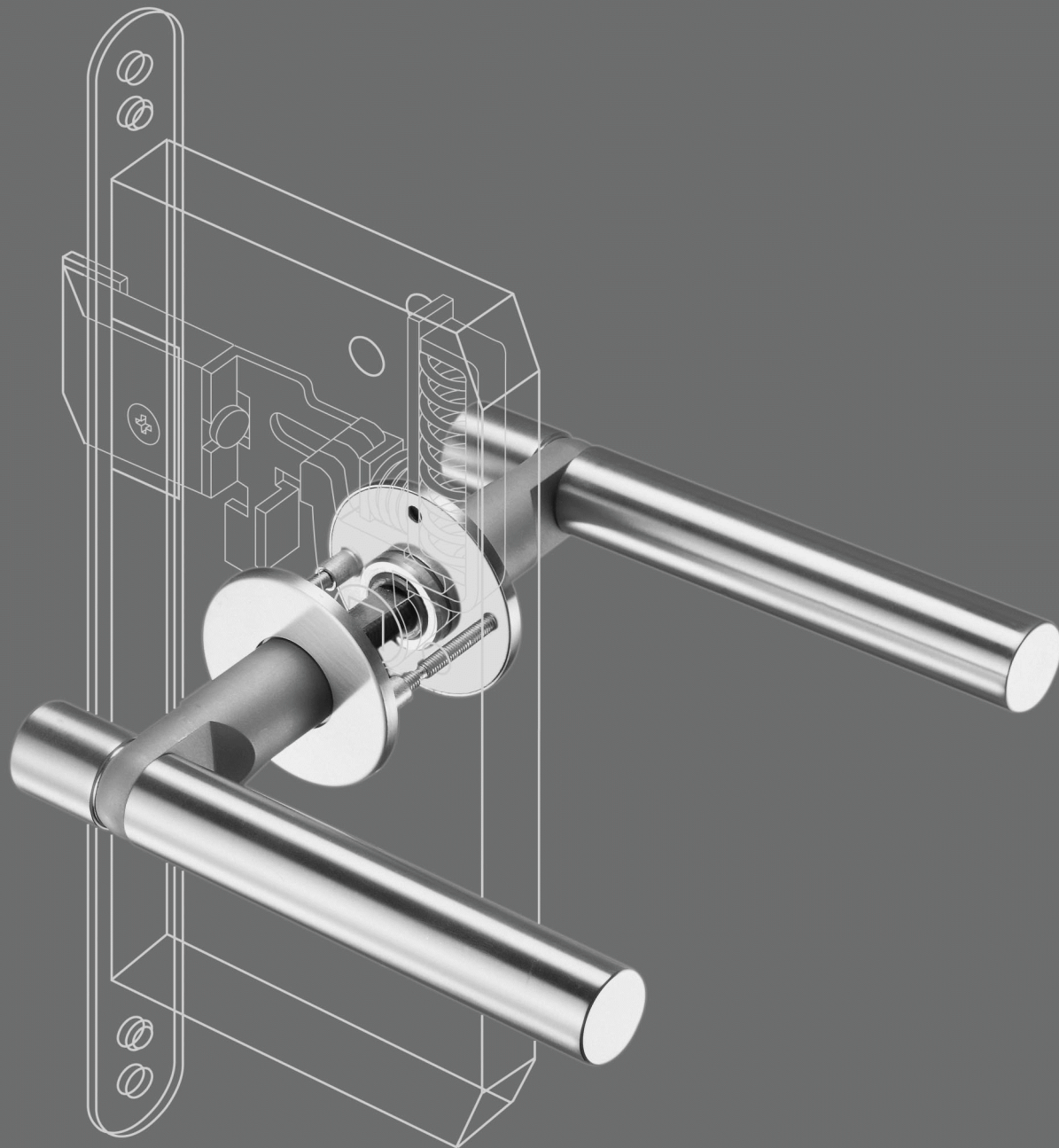


modric usa



2006



PB

Polished Brass (US3).
Mirror finished CZ121/B2874 brass material, machined, extruded or formed. Protected with clear, electrostatically applied and oven cured powder coating.



PZ

Patinating Bronze (10B).
Satin finished CZ121/BS 2874 brass material, machined, extruded or formed. Powder bronze finished and waxed. Finish colour will change with level of use.



TA

Spectra Brown Brass to match PZ (above).
Electrostatically applied and oven cured powder coating. Spectra satisfies the requirements of BS 6496 and BS 3900. Non-electrostatic, unaffected by ultra-violet light and resistant to heat, acid and abrasion. Suitable for use in all climates.



TA

Spectra Colour System (on aluminium).
Electrostatically applied and oven cured colour powder coating. Spectra satisfies the requirements of BS6496 and BS3900. Non-electrostatic, unaffected by ultra-violet light and resistant to heat, acid and abrasion. Suitable for use in all climatic conditions.



TS

Spectra Colour System (on stainless steel).
As above.

TB

Spectra Colour System (on brass).
As above.



BS

Clear anti-bacterial BioCote finish on stainless steel. Oven cured powder coating effective against harmful micro-organisms including MRSA, E-Coli and Salmonella.



In conjunction with good hygiene practices such as increased surveillance, greater education and frequent hand washing BioCote offers a secondary level of protection against cross-contamination.

BioCote is an effective product in protection against harmful bacteria including MRSA, E-Coli and Salmonella. BioCote inhibits the growth of micro-organisms thus forming an effective part of a good hygienic procedure.

BioCote does not function in the same way as antibiotics and therefore, to date, no bacteria have become resistant to BioCote as they can to some antibiotics.



BD

Dark mica BioCote anti-bacterial finish, generally on aluminium. Oven cured powder coating effective against harmful micro-organisms including MRSA, E-Coli and Salmonella.



BioCote is durable and the advanced-surface coating under normal use will last at least 10 years. The surface finish is more resistant to chipping, scratching, fading and wear than other wet-sprayed finishes. The coating is applied through the "heat-seal-oven-baked" process and is permanently coated to ironmongery products.

Over 5 years of research, testing and development has been carried out. Products are independently tested and demonstrate the antibacterial effectiveness throughout the product's lifetime.



BL

Light mica BioCote anti-bacterial finish, generally on aluminium. Oven cured powder coating effective against harmful micro-organisms including MRSA, E-Coli and Salmonella.



BioCote offers that extra level of protection in the fight against infection, particularly relevant considering there is an increase in the number of antibiotic resistant bacteria.

BioCote is a patent-protected powder coating technology that has excellent advanced anti-bacterial qualities. The active agent is based on natural products that are proven to be safe.

Once fitted and in use, it is essential that regular inspection and cleaning is carried out to give many years of satisfaction.

Finishes

Preventing corrosion and deterioration is easier than trying to restore a quality finish. To avoid the risk of damage, decorative and other exposed items of hardware should not be fitted until immediately before handover of the area and after the work of other trades in the area is complete.

Hardware should not be fitted to any surface before the decoration of the surface is complete. If subsequent redecoration or touching up is required, the hardware should be removed from the surface and refitted after the finish is fully dry. In no circumstances should masking tape or the like be applied to hardware surfaces, as this may damage protective coatings.

The following list is a general guide to care and maintenance of finishes. Where reference is made to aerosol lubricants, we recommend 'WD40' or a PTFE lubricant.

Modric Anodised Aluminium – MA

Wipe clean with a weak solution of washing-up liquid using a soft cloth or sponge.

Satin Stainless Steel and Platonic Stainless Steel – SS • PS

Wipe clean with a medium strength detergent or white spirit using a soft cloth or sponge. In the event of dirt having accumulated, application of aerosol lubricant prior to standard cleaning is recommended. A harsh brush should never be used.

Polished Brass, Patinting Bronze, BioCote and Spectra Colour Coating – PB • PZ • BS • BC • BD • TA

Wipe clean with a weak solution of washing-up liquid using a soft cloth or sponge, rinse and dry with a dry soft cloth. Do not use any form of metal polish or abrasive as this will destroy the protective coating.

Note: The proprietary products mentioned above are given only as a guide for the quality to be used.

See 'Care and Maintenance' at the beginning of each section.

Allgood Hardware Pozidriv/Supadriv screws

Allgood Hardware Pozidriv/Supadriv screws should be driven home so that the slots on the heads are horizontally and vertically aligned. The correct size Allgood Hardware screwdriver must be used (see below). Particular care should be taken when fixing Spectra coated screws; each fixing should first be 'piloted' with an equivalent screw which can then be replaced with the Spectra coated one.

XX5321

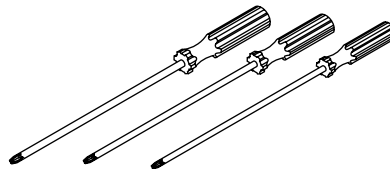
Pozidriv/Supadriv screwdriver, for 4–6g self-tapping screws.

XX5322

Pozidriv/Supadriv screwdriver, for 6–10g wood screws.

XX5323

Pozidriv/Supadriv screwdriver, for 12–16g screws.

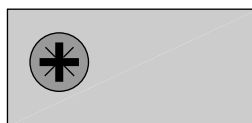


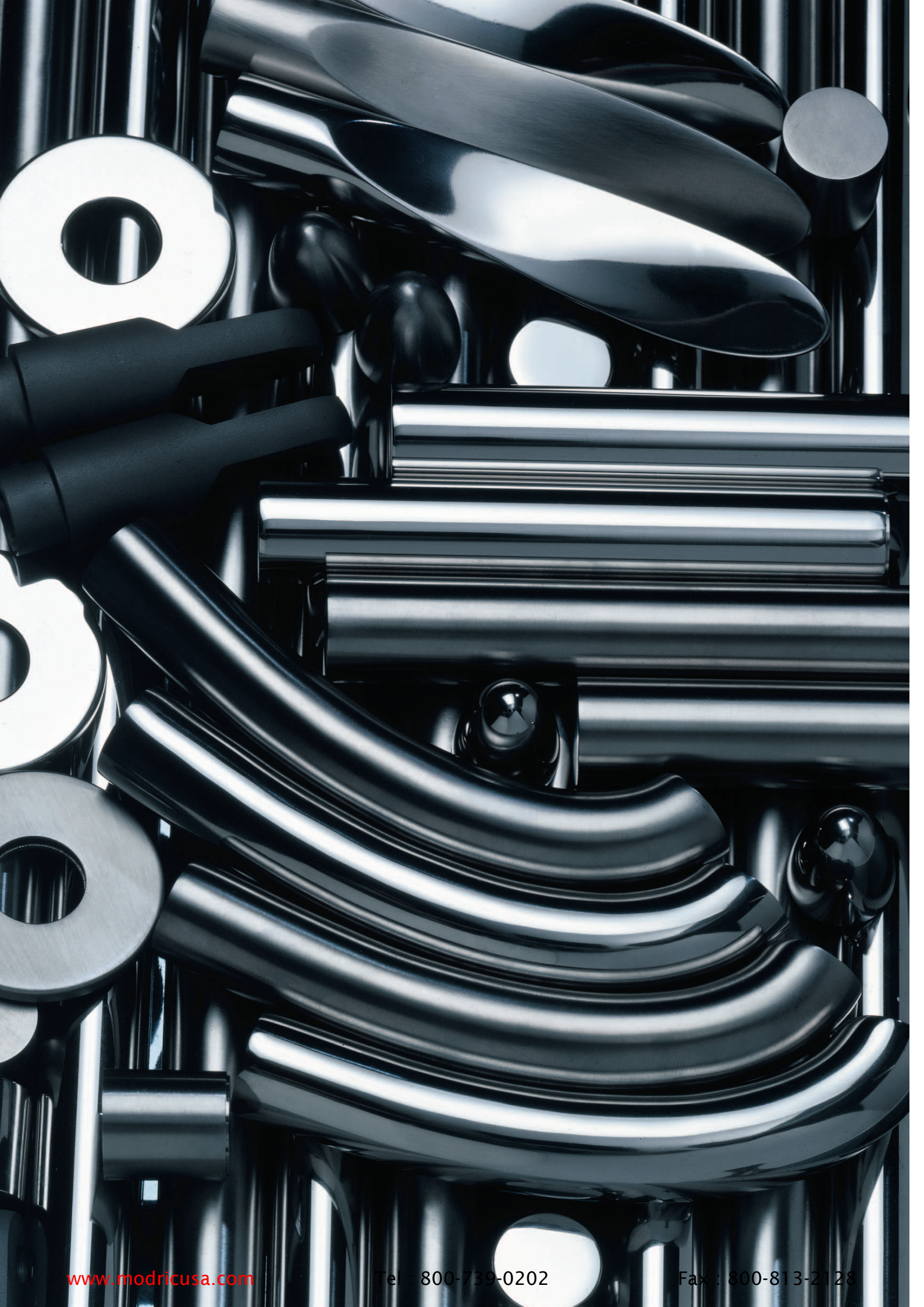
Allen screw fixings

Where Allen screw fixings are used, the appropriate key is provided.

General

All fixings and grub screws must be secure, and this should be checked regularly; loose fixings allow 'play' which will reduce the longevity of all architectural hardware and possibly cause damage to the door face.





Sembla

The door handle is special. In a way it is the last bastion of expression for the architect. Whilst most other building components have become entirely standardised or entirely customised, door furniture manufacturers offer a vast range of styles to cater for all architectural trends.

Sembla is the latest range from Allgood. This component system establishes a new direction for architectural ironmongery by launching a complete original method of constructing door furniture.

Sembla offers a distinctive but recognisable image – functional and consistent in its mechanism but easily adaptable – attractive to architect and to client alike.

It was created by the UK design group A.S.K. in partnership with Allgood, and draws on the designers' substantial experience in designing building products throughout Europe.

Sembla is built up around a core piece – the node – which makes the physical connection to the lock, the door or the wall.

Around the node, a choice of levers, pull handle grips and tips are assembled in the factory to form complete products. In this way, a variety of door handles is available, all with a uniting element which identifies them as Sembla.

The proportion and detailing of the junction between node, tip and lever ensure that the simplest lever handle will stand as a classic. Other tip and lever designs create more design options and the choice of tips and levers can be used on either end of the Sembla pull handle.

The materials options Sembla has, allow it to facilitate zoning, thus the basement of a building as well as the boardrooms can be accommodated within the range – using the same mechanism-to-lock interface.

All lever handles are factory assembled using patented military specification, self-locking thread form fixings.

Items are available in anodised aluminium or Grade 316 satin or polished stainless steel and are designed to operate in conjunction with the Allgood hardware range of mechanical products.

The Sembla designs conceal a strength and durability suited to the most arduous of environments.

Exhaustive tests have been conducted in excess of European Standards requirements and the entire Sembla programme carries a 10 year warranty. The handles shown on the following pages are the standard recommended configurations which are available from stock.

All Sembla lever sets have 3rd party test evidence to BS EN 1906, classification

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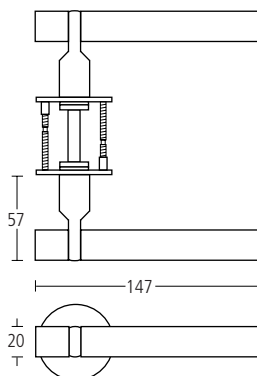
sembla @ allgood

Sembla lever handles



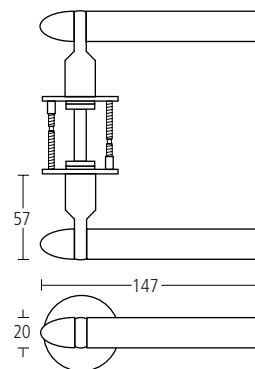
Sembla 3623

Pair of 20x147x57mm Sembla Cylinder lever handles, with Drum tips, on 50x3mm concealed Quadaxial fixing roses. Finishes: SS • PS • ST • SP • MA • AS



Sembla 3643

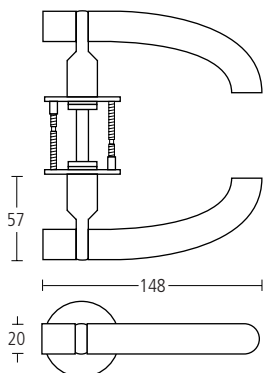
Pair of 20x147x57mm Sembla Cylinder lever handles, with Bullet tips, on 50x3mm concealed Quadaxial fixing roses. Finishes: SS • PS • ST • SP • MA • AS





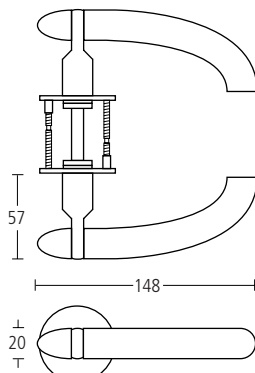
Sembla 3626

Pair of 20x148x57mm Sembla Crescent lever handles, with Drum tips, on 50x3mm concealed Quadaxial fixing roses. Finishes: SS • PS • ST • SP • MA • AS



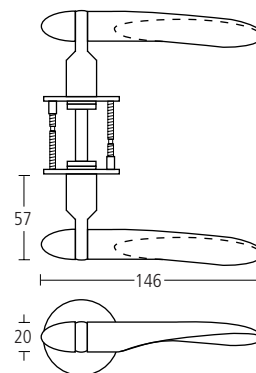
Sembla 3646

Pair of 20x148x57mm Sembla Crescent lever handles, with Bullet tips, on 50x3mm concealed Quadaxial fixing roses. Finishes: SS • PS • ST • SP • MA • AS



Sembla 3640

Pair of 20x146x57mm Sembla Propeller lever handles, with Bullet tips, on 50x3mm concealed Quadaxial fixing roses. Finishes: SS • PS • ST • SP



Sembla pull handles



Sembla 1627

20x353x65mm Sembla pull handle with Drum tips both ends. Bolt through fixings. Fixing centres at 300mm. Finishes: SS • PS • ST • SP • MA • AS

Sembla 1627BB

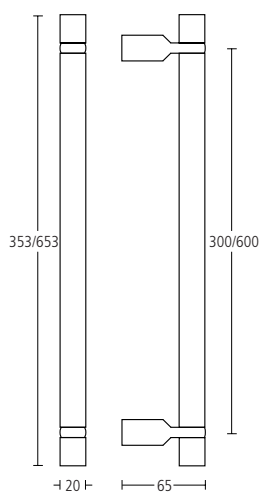
Pair, as above, with back-to-back fixings.

Sembla 1629

20x653x65mm, with fixing centres at 600mm. Finishes: SS • PS • ST • SP

Sembla 1629BB

Pair, as above, with back-to-back fixings.



Sembla 1647

20x353x65mm Sembla pull handle with Bullet tips both ends. Bolt through fixings. Fixing centres at 300mm. Finishes: SS • PS • ST • SP • MA • AS

Sembla 1647BB

Pair, as above, with back-to-back fixings.

Sembla 1649

20x653x65mm, with fixing centres at 600mm. Finishes: SS • PS • ST • SP

Sembla 1649BB

Pair, as above, with back-to-back fixings.



Other lengths available to special order. Please note, the maximum recommended fixing centres utilising two fixings is 1000mm.



Sembla 1637

20øx540x65mm Sembla pull handle with Cylinder tips both ends. Bolt through fixings. Fixing centres at 300mm.
Finishes: SS • PS • ST • SP • MA • AS

Sembla 1637BB

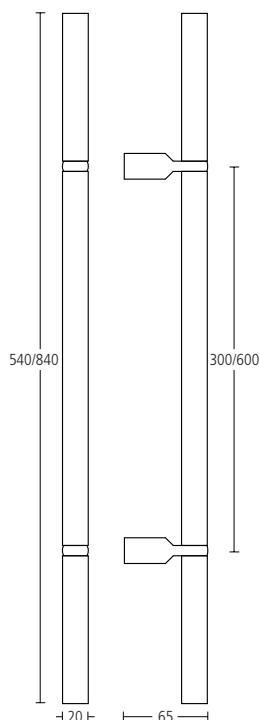
Pair, as above, with back-to-back fixings.

Sembla 1639

20øx840x65mm with fixing centres at 600mm.
Finishes: SS • PS • ST • SP

Sembla 1639BB

Pair, as above, with back-to-back fixings.



Sembla 1667

20øx540x65mm Sembla pull handle with Crescent tips both ends. Bolt through fixings. Fixing centres at 300mm.
Finishes: SS • PS • ST • SP • MA • AS

Sembla 1667BB

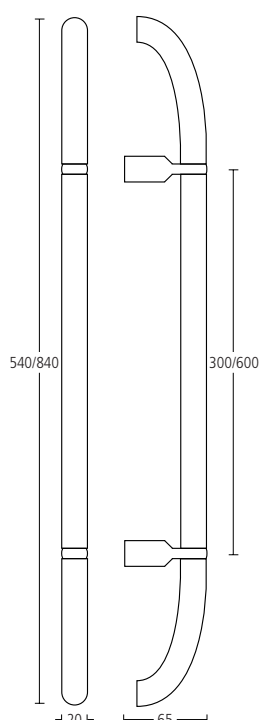
Pair, as above, with back-to-back fixings.

Sembla 1669

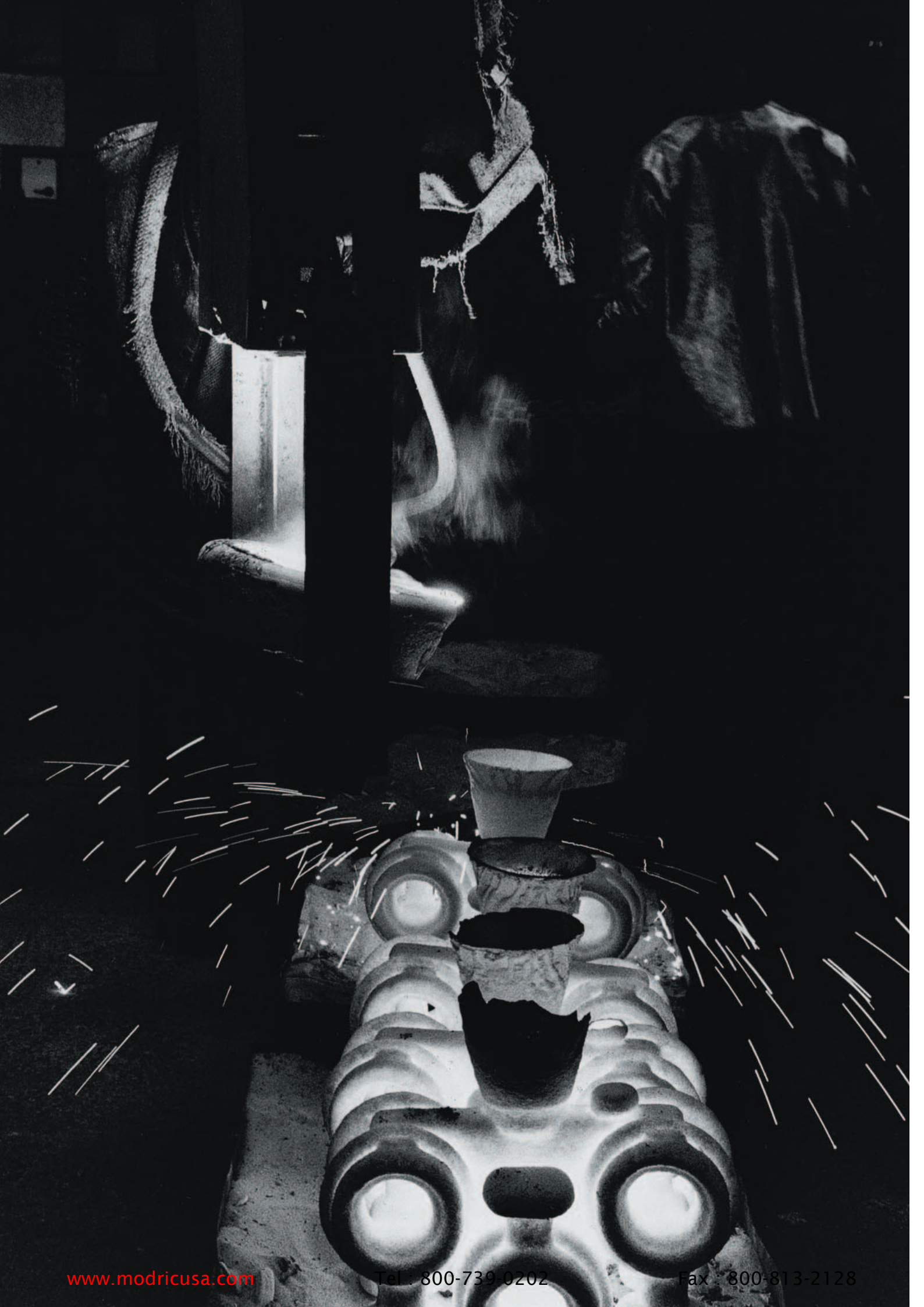
20øx840x65mm with fixing centres at 600mm.
Finishes: SS • PS • ST • SP

Sembla 1669BB

Pair, as above, with back-to-back fixings.



N.B. For pull handles on glass doors please contact your local Allgood office.



Mode

Mode is the programme of striking, unique door furniture, designed and produced by Allgood. Mode products were originally conceived by Alan Tye, Royal Designer for Industry, for inclusion within the Modric range.

Now Mode has come to represent a classic range including examples of the best of UK door furniture available.

Mode is a range of distinctive designs, such as Quaver, Reflex and Haft, which lend a building a more characterful air whilst still according with the pure and classical principles of their Modric origins.

Sembla, Mode and Modric are fully compatible and interchangeable. Each of the families of products within Mode has an individual flavour and each incorporates lever handles, pull handles and accessories suitable for modern, commercial and public buildings which demand highly durable products.

The ergonomic designs and range of metallic finishes have made Mode attractive to specifiers and building owners alike. Mode has not only become known as the very best of British designed-and-manufactured door furniture, but is supported by the comprehensive range of Allgood Hardware mechanical items, such as locks, hinges, panic hardware, door closers and floor springs.

Products are available from stock, ensuring the fastest delivery anywhere in the world. All items are hand finished and all Mode items carry a 10 year guarantee.

Reflex

Within Mode, the Reflex family includes lever and pull handles, bespoke backplates and knob furniture. All products are available in the full range of Allgood metallic finishes. The Straight, 'L' and Quadrant shaped Reflex pull handles allow for varying permutations and the creation of individual but minimal aesthetic.

Quaver

Quaver is a family of ergonomically designed handles suitable for heavy duty applications. The sophisticated forming process used to manufacture Quaver results in products that can be oriented in many directions. Quaver is available in the full range of Allgood metallic finishes and incorporates safety lever handles as well as pull handles.

Haft

It is no coincidence that Haft (the Middle English word for handle, evoking traditional values of craftsmanship and quality) has been chosen as the banner for this range of tactile Mode furniture.

Haft is manufactured in grade 316 stainless steel with a Ceramicast texture and defined highlights – either polished or satin.

The textured nature of Haft items; the contrasting finishes, all serve to add to the visual and tactile interaction between individual and environment.

All Mode lever sets have 3rd party test evidence to BS EN 1906, classification

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mode @ allgood

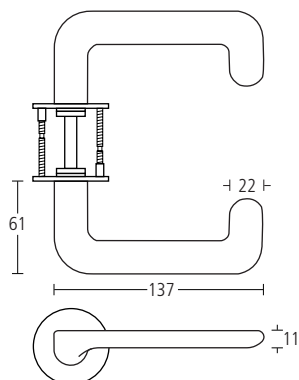
Mode lever handles



Mode 3504

Pair of 137x61mm Reflex lever handles on 50x3mm concealed Quadaxial fixing roses.

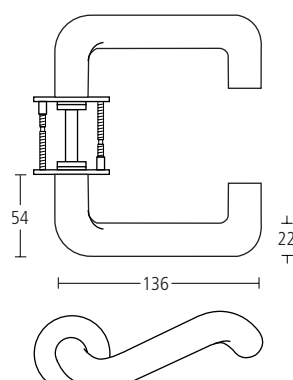
Finishes: SS • PS • MA • TA • PB • PZ



Mode 3512

Pair of 22x136x54mm Quaver heavy duty safety lever handles on 50x3mm concealed Quadaxial fixing roses.

Finishes: SS • PS • MA • TA • PB • PZ

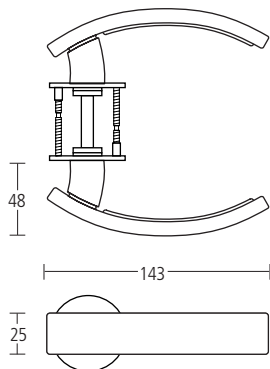




Mode 3537

Pair of 143x25x48mm operating Arc Hafts on 50øx3mm concealed Quadaxial fixing roses.

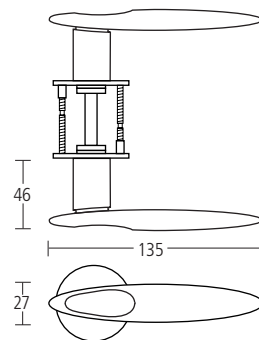
Finishes: SS • PS



Mode 3538

Pair of 135x27x46mm operating Ellipse Hafts on 50øx3mm concealed Quadaxial fixing roses.

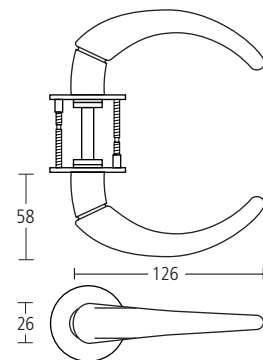
Finishes: SS • PS



Mode 3539

Pair of 126x26x58mm operating Cornu Hafts on 50øx3mm concealed Quadaxial fixing roses.

Finishes: SS • PS



Mode pull handles



Mode 1425

237x30x44mm Straight Reflex pull handle with bolt through fixings. Fixing centres at 203mm.

Finishes: SS • PS • MA • TA • PB • PZ

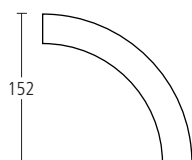
Mode 1425BB

Pair, as above, with back-to-back fixings.

Mode 1421

Quadrant shaped version, with fixing centres at 172.5mm.

Finishes: SS • PS • MA • TA • PB • PZ



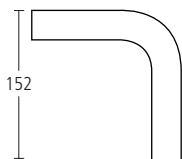
Mode 1421BB

Pair, as above, with back-to-back fixings.

Mode 1401N

'L' shaped version, with fixing centres at 172.5mm.

Finishes: SS • PS • MA • TA • PB • PZ



Mode 1401NBB

Pair, as above, with back-to-back fixings.

Note

Both 1421 and 1401N have Quadrant or Square backplate options available.



Mode 6587L/R

22øx305x57mm Quaver pull handle with bolt through fixings. Fixing centres at 285.5mm (diagonal).

STATE HAND. Left hand shown.

Finishes: SS • PS • MA • TA • PB • PZ

Mode 6587BBL/R

Pair, as above, with back-to-back fixings.

Mode 6585L/R

22øx152x57mm with fixing centres at 135mm (diagonal).

Finishes: SS • PS • MA • TA • PB • PZ

Mode 6585BBL/R

Pair, as above, with back-to-back fixings.

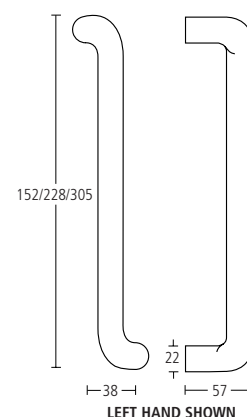
Mode 6586L/R

22øx228x57mm with fixing centres at 209mm (diagonal).

Finishes: SS • PS • MA • TA • PB • PZ

Mode 6586BBL/R

Pair, as above, with back-to-back fixings.



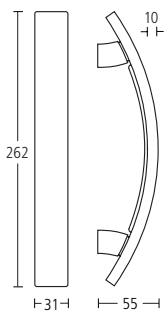


Mode 1537

262x31x55mm Fixed Arc Haft with bolt through fixings. Ceramicast solid 316 stainless steel with tactile non-slip grip, and defined highlights in satin or polished stainless steel. Fixing centres at 180mm. Finishes: SS • PS

Mode 1537BB

Pair, as above, with back-to-back fixings.

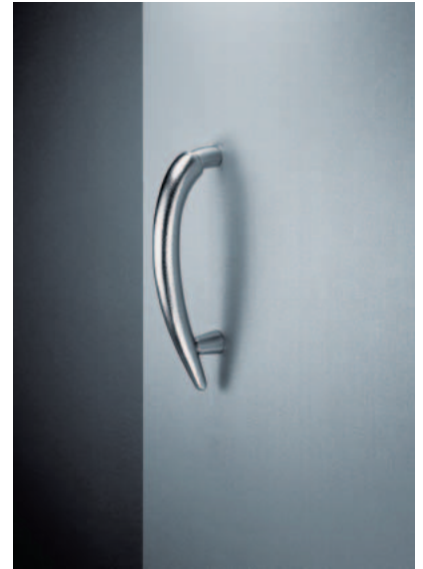
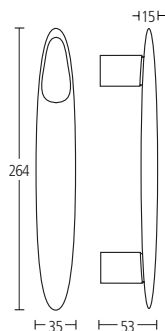


Mode 1538

264x35x53mm Fixed Ellipse Haft with bolt through fixings. Ceramicast solid 316 stainless steel with defined highlights in satin or polished stainless steel. Fixing centres at 180mm. Finishes: SS • PS

Mode 1538BB

Pair, as above, with back-to-back fixings.

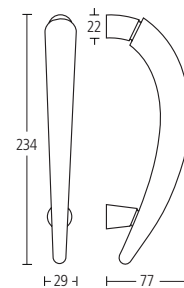


Mode 1539

234x29x77mm Fixed Cornu Haft with bolt through fixings. Ceramicast solid 316 stainless steel with defined highlights in satin or polished stainless steel. Fixing centres at 180mm. Finishes: SS • PS

Mode 1539BB

Pair, as above, with back-to-back fixings.





Modric

When Alan Tye (Royal designer for Industry) conceived Modric in 1965, he could never, even in his wildest dreams, have imagined the strength and longevity of the range's success.

Born out of the desire to create a truly dimensionally and aesthetically compatible range of ironmongery, the Modric (modular/metric) product was the true original in a field where design consideration had previously been ignored.

Modric has evolved with new designs, in new materials and new finishes, all of which can trace their roots back to the original uncompromising design concept. The Allgood range has expanded into mechanical hardware, access control and new technologies. We strive however to maintain a comprehensive unifying aesthetic that adheres to the original Modric principles.

Since its inception Modric has been renowned for fine design and extraordinary durability; principles Allgood still takes great pride in today.

Modric is the background to the success of Allgood. Created in the 60s, Modric was a totally innovative and modern concept in design. Over 40 years later, the company and product range are still No 1 for fine design and product quality.

All Modric lever sets have 3rd party test evidence to BS EN 1906, classification

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modric@allgood

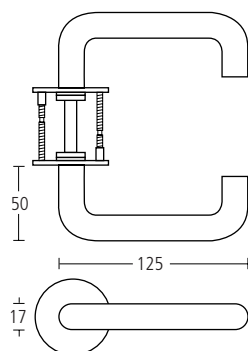
Modric lever handles



Modric 3501

Pair of 17x125x50mm safety lever handles on 50x3mm concealed Quadaxial fixing roses.

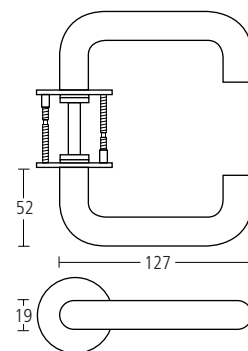
Finishes: SS • PS • MA • TA • PB • PZ



Modric 3502

Pair of 19x127x52mm safety lever handles on 50x3mm concealed Quadaxial fixing roses.

Finish: MA • TA • PB • PZ

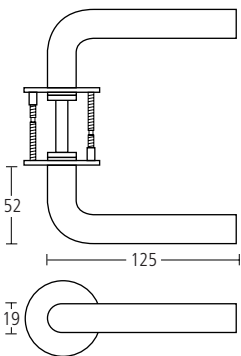




Modric 3503

Pair of 19x125x52mm lever handles on 50x3mm concealed Quadaxial fixing roses.

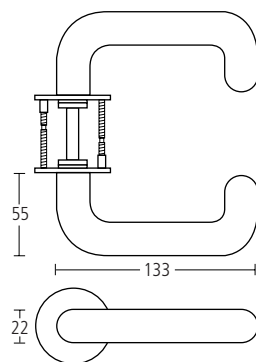
Finish: MA • TA • PB • PZ



Modric 3506

Pair of 22x133x55mm Dom heavy duty safety lever handles on 50x3mm concealed Quadaxial fixing roses.

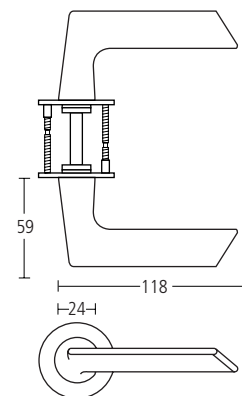
Finishes: SS • PS • MA • TA • PB • PZ



Modric 3515

Pair of 118x59mm shaped lever handles on 50x3mm concealed Quadaxial fixing roses.

Finishes: SS • PS • MA • TA • PB • PZ



Modric pull handles



Modric 6999C

17øx300x52mm Pull handle, with bolt through fixings. Fixing centres at 284mm.
Finishes: SS • PS • MA • TA

Modric 6999B

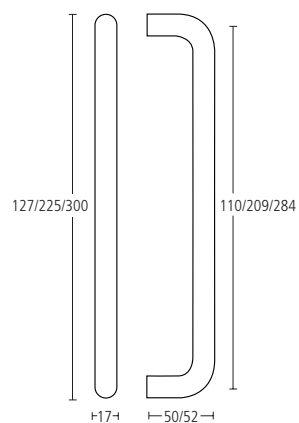
17øx225x52mm with fixing centres at 209mm.
Finishes: SS • PS • MA • TA

Modric 6571

17øx127x50mm with fixing centres at 110mm.
Finishes: SS • PS • MA • TA • PB

Modric 6570

As above, with concealed face fixings, for solid doors.
Finishes: SS • PS • MA • TA • PB



Modric 6596

19øx305x70mm Pull handle, with bolt through fixings. Fixing centres at 286mm.
Finish: MA • TA • PB • PZ

Modric 6596BB

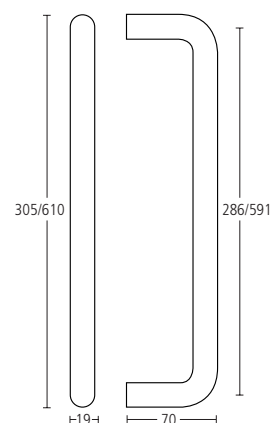
Pair, as above, with back-to-back fixings.

Modric 6597

19øx610x70mm with fixing centres at 591mm.
Finish: MA • TA • PB • PZ

Modric 6597BB

Pair, as above, with back-to-back fixings.



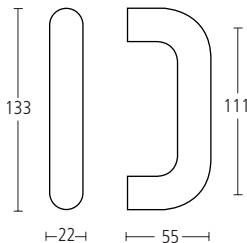


Modric 6576

22øx133x55mm Pull handle, to match 3506N lever, with bolt through fixings. Fixing centres at 111mm.
Finishes: SS • PS • MA • TA • PB

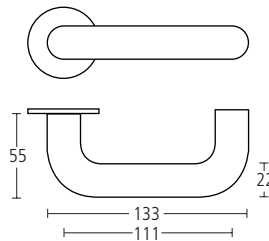
Modric 6575

22øx133x55mm Pull handle, to match 3506N lever, with concealed face fixings, for solid doors. Fixing centres at 111mm.
Finishes: SS • PS • MA • TA • PB • PZ



Modric 6577

22øx133x55mm Pull handle, with rose to match 3506N lever, with bolt through fixings. Fixing centres at 111mm.
Finishes: SS • PS • MA • TA • PB



Modric 6577BB

As above, pair, with back-to-back fixings.
Finishes: SS • PS • MA • TA • PB

Modric 6578

As above, single, with concealed face fixings. For solid doors.
Finishes: SS • PS • MA • TA • PB



Modric 6567

25øx305x76mm Pull handle, with bolt through fixings. Fixing centres at 280mm.
Finishes: SS • PS • MA • TA • PB • PZ

Modric 6567BB

Pair, as above, with back-to-back fixings.

Modric 6564

25øx152x76mm with fixing centres at 203mm.

Modric 6563N

As above, with concealed face fixings, for solid doors.

Modric 6564BB

Pair, as above, with back-to-back fixings.

Modric 6562

25øx228x76mm with fixing centres at 203mm.
Finishes: SS • PS • MA • TA • PB • PZ

Modric 6562BB

Pair, as above, with back-to-back fixings.

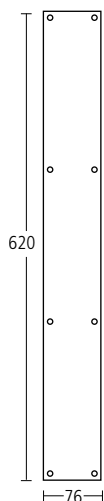
Modric push plates & kickplates



Modric 6800J

620x76x3mm push plate.

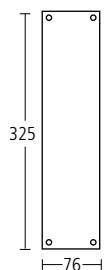
Finishes: SS • PS • MA • TA • PB • PZ



Modric 6800A

325x76x3mm push plate.

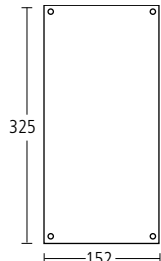
Finishes: SS • PS • MA • TA • PB • PZ



Modric 6800E

325x152x3mm push plate.

Finishes: SS • PS • MA • TA • PB • PZ



Modric 6850

Standard 3mm thick kicking plate. Drilled and countersunk with screws.

Finishes: SS • PS • MA • TA • PB • PZ (SS & PS 2.5mm)



6850/115

1000x115x3mm kicking plate.

6850/120

1000x120x3mm kicking plate.

6850/415

400x150x3mm kicking plate.

6850/420

400x200x3mm kicking plate.

6850/815

800x150x3mm kicking plate.

6850/820

800x200x3mm kicking plate.

6850/915

900x150x3mm kicking plate.

6850/920

900x200x3mm kicking plate.

Modric 6851

Standard 1.5mm thick kicking plate. Drilled and countersunk with screws.

Finishes: SS • PS • MA • TA • PB • PZ



6851/115

1000x150x1.5mm kicking plate.

6851/120

1000x200x1.5mm kicking plate.

6851/295

295x150x1.5mm kicking plate.

6851/395

395x150x1.5mm kicking plate.

6851/415

400x150x1.5mm kicking plate.

6851/420

400x200x1.5mm kicking plate.

6851/695

695x150x1.5mm kicking plate.

6851/795

795x150x1.5mm kicking plate.

6851/815

800x150x1.5mm kicking plate.

6851/820

800x200x1.5mm kicking plate.

6851/895

895x150x1.5mm kicking plate.

6851/915

900x150x1.5mm kicking plate.

6851/920

900x200x1.5mm kicking plate.

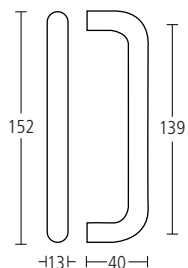
Other lengths available to special order.

Cabinet pulls and knobs



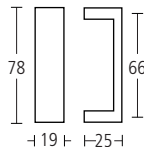
6999A

13øx152x40mm Modric pull handle, with bolt through fixings. Centres at 139mm.
Finishes: SS • PS • MA • TA



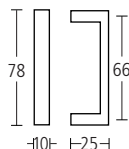
1004

78x19x25mm Modric handle, straight, bolt through fixings. Centres at 66mm.
Finishes: MA • TA



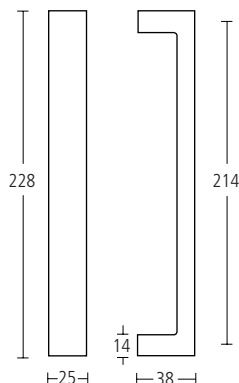
1002

78x10x25mm Modric handle, straight, bolt through fixings. Centres at 66mm.
Finishes: MA • TA



1202

228x25x38mm Pull handle with bolt through fixings. Suitable for doors 10–55mm thick. Centres at 214mm.
Finishes: MA • TA



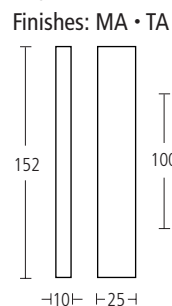
1202BB

Pair, as above, with back-to-back fixings.



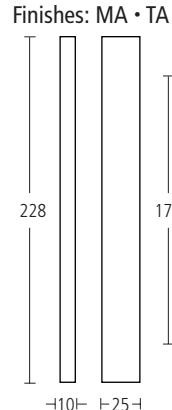
1711

152x10x25mm Modric handle for sliding doors, with bolt through fixings. Centres at 110mm.
Finishes: MA • TA



1712

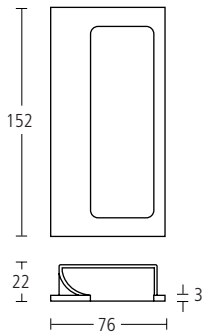
228x10x25mm Modric handle for sliding doors, with bolt through fixings. Centres at 178mm.
Finishes: MA • TA





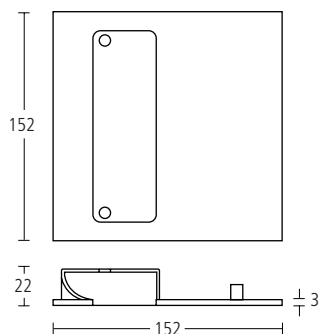
6260

152x76x22mm Modric handle for sliding doors, with bolt through fixings. Centres at 110mm. Has been successfully tested to BS EN 1634 for 30 and 60 minutes.
Finishes: SS • PS • MA • TA • PB • PZ



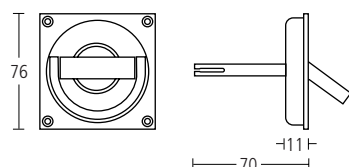
6250

152x152x22x3mm Flush pull handles, pair, with back-to-back fixings. Can be used singly. Has been successfully tested to BS EN 1634 for 30 and 60 minutes.
Finishes: SS • PS • MA • TA • PB • PZ



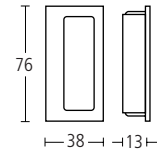
6245

76x76x11mm Flush ring handle, with 8mm spindle.
Finishes: SC • PC • PB • PZ



6215

76x38x13x3mm Modric sliding door or drawer flush pull.
Finishes: SS • PS • MA • TA



6200

47x10x3mm Modric sliding door flush pull with lip.
Finishes: PC • MA



6205

47x10x3mm Modric sliding door flush pull with off-centre lip.
Finish: MA • TA



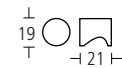
2516

29øx29mm Modric cabinet knob complete with face and bolt through fixings.
Finishes: SS • PS • MA • TA • PB • PZ



2520

19øx21mm Modric cabinet knob complete with face and bolt through fixings.
Finishes: SS • PS • MA • TA • PB • PZ



Cabinet pulls and knobs



2526

29x40mm Modric Dom cabinet knob complete with face and bolt through fixings.

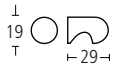
Finishes: SS • PS • MA • TA • PB • PZ



2527

19x29mm Modric Dom cabinet knob complete with face and bolt through fixings.

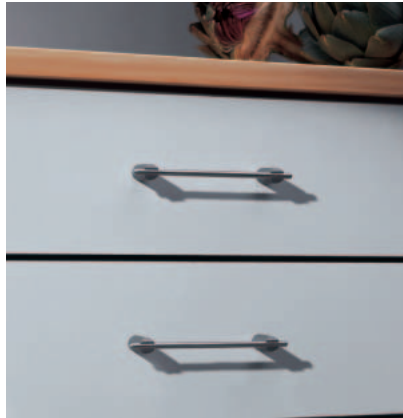
Finishes: SS • PS • MA • TA • PB • PZ



2536

22x30mm Modric cabinet knob complete with face and bolt through fixings.

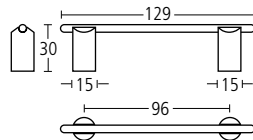
Finishes: SS • PS • MA • TA • PB • PZ



1009

129x30mm Sembla cabinet pull. Centres at 96mm.

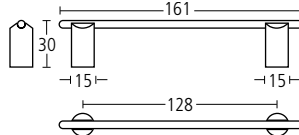
Finishes: SS • PS



1012

161x30mm Sembla cabinet pull. Centres at 128mm.

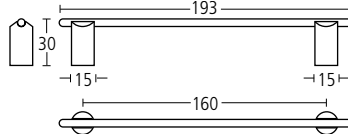
Finishes: SS • PS



1016

193x30mm Sembla cabinet pull. Centres at 160mm.

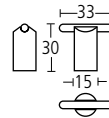
Finishes: SS • PS



2551

15x30x33mm Sembla cabinet pull.

Finishes: SS • PS

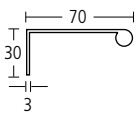




1716/20

70x200mm Ledge sliding door or drawer pull handle.

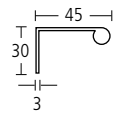
Finishes: SS • PS • MA



1714/10

45x100mm Ledge sliding door or drawer pull handle.

Finishes: SS • PS • MA



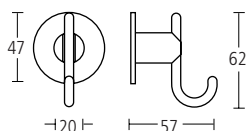
Hooks



6557

47x57x62mm Sembla hat and coat hook on concealed fixing rose.

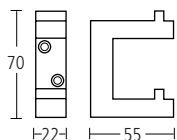
Finishes: SS • PS



6546

70x22x55mm Grenadier heavy duty hat and coat hook.

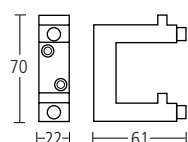
Finishes: MA • TA



6547

70x22x61mm Grenadier heavy duty hat and coat hook with rubber buffers.

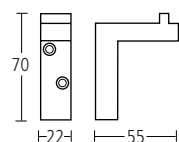
Finishes: MA • TA



6548

70x22x55mm Grenadier heavy duty coat hook.

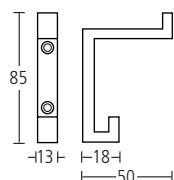
Finishes: MA • TA



6550

85x13x50mm Modric hat and coat hook.

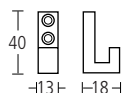
Finishes: PC • MA • TA • PB • PZ



6555

40x13x18mm Modric coat hook.

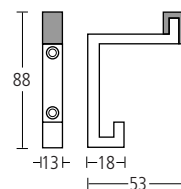
Finishes: PC • MA • TA • PB • PZ

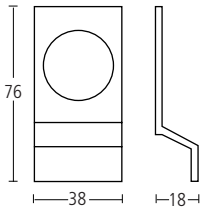


6551

88x13x53mm Modric hat and coat hook with rubber buffer.

Finishes: PC • MA • TA • PB • PZ



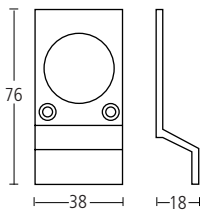


1

76x38x18mm Pull for round cylinder.
Finishes: SS • PS • MA • TA • PB • PZ

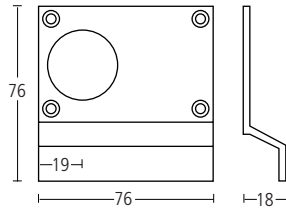
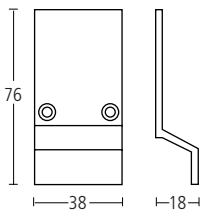
5

76x38x18mm Pull for round cylinder or
2102 escutcheon insert.
Finishes: MA • TA



7

76x38x18mm Pull.
Finishes: MA • TA • PB

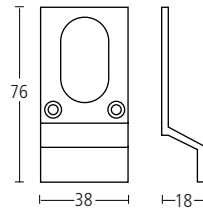


2L/R

76x76x18mm Pull for round cylinder or
2102 escutcheon insert.
STATE HAND. Left hand shown.
Finishes: MA • TA

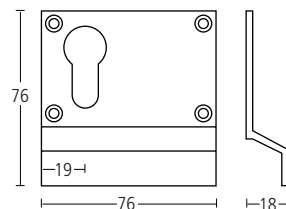
6

76x38x18mm Pull for oval cylinder.
Finishes: SS • PS • MA • TA • PB • PZ



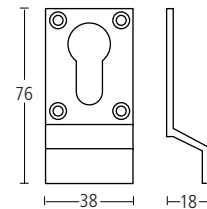
16L/R

76x76x18mm Pull for Euro profile cylinder.
STATE HAND. Left hand shown.
Finishes: MA • TA



8

76x38x18mm Pull for Euro profile cylinder.
Finishes: SS • PS • MA • TA • PB • PZ

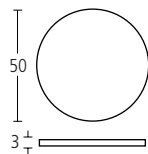
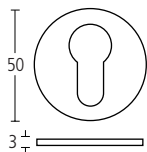


Escutcheons and roses



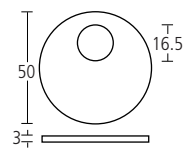
796Q

50x3mm Escutcheon for Euro profile cylinders, concealed fixings.
 Finishes: SS • PS • MA • TA • PB • PZ



761Q

50x3mm Plain multi-purpose disc, concealed fixings.
 Finishes: SS • PS • MA • TA • PB • PZ

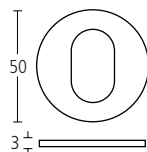


2111KQ

50x3mm Escutcheon for budget lock, concealed fixings. Offset 16.5mm hole.
 Finishes: SS • PS • MA • TA

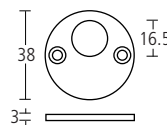
794Q

50x3mm Escutcheon for oval cylinders, concealed fixings.
 Finishes: SS • PS • MA • TA • PB



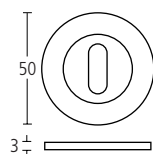
2110K

38x3mm Escutcheon for budget lock. Offset 16.5mm hole.
 Finishes: SS • PS • MA • TA



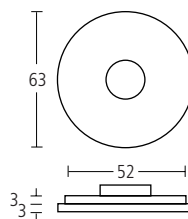
2155Q

50x3mm Escutcheon for lever lock, concealed fixings.
 Finishes: SS • PS • MA • TA • PB • PZ



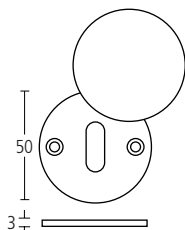
740

63mmø Covered round roses, pair, with hole for lever retrofit fixing for use with tubular latch in doors pre-bored with a 54mmø hole.
 Finishes: SS • PS • MA • TA • PB



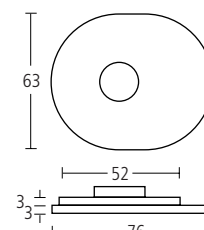
2157Q

50x3mm Escutcheon for lever lock, with pierced keyhole and swing cover.
 Finishes: SS • PS • MA • TA • PB • PZ



741

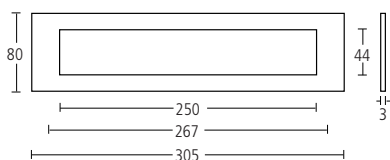
63x76mm Covered oblong roses, pair, with hole for lever retrofit fixing for use with tubular latch in doors pre-bored with a 54mmø hole.
 Finishes: SS • PS • MA • TA • PB





6001

305x80x3mm Letter plate with 250x44mm spring loaded flap, fixing centres at 267mm, for doors 40–55mm thick.
Finishes: SS • PS • MA • PB

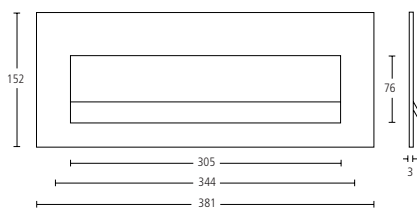
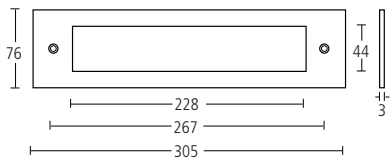


6002

As 6001, complete with inside tidy and gaskets for glass doors. 10–15mm thick.

6003

305x76x3mm Tidy for inside use with 6001, as shown above.
Finishes: SS • PS • MA • PB

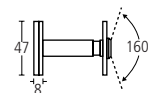


6010

381x152x3mm Letter plate with 305x76mm gravity flap, fixing centres at 344mm, for doors 40–55mm thick.
Finishes: SS • PS • MA • PB

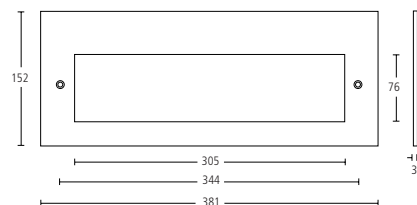
6980

47x8mm Door viewer with swivel cover.
Finishes: SS • PS • MA • TA



6012

381x152x3mm Tidy for inside use with 6010, as shown above.
Finishes: SS • PS • MA • PB



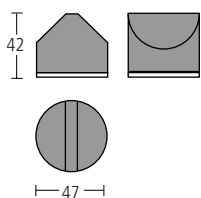
Door fittings



2311

47x42mm Sembla door stop. Black natural rubber, on stainless steel or aluminium rose.

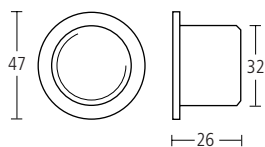
Finishes: SS • PS • MA



2308

47x26mm Wall mounted door bumper.

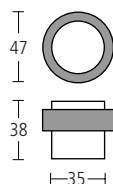
Finishes: MA • TA • PB • SS • PS



2301

47x38mm Floor door stop.

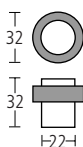
Finishes: SS • PS • MA • TA • PB • PZ



2302

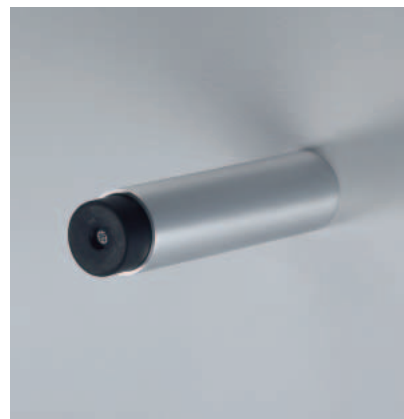
32x32mm Floor door stop.

Finish: MA • TA



2303

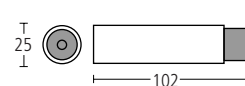
Fixing for concrete, for 2301 and 2302 floor door stops.



2307

25x102mm Skirting buffer.

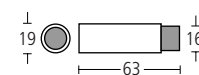
Finishes: SS • PS • MA • TA • PB • PZ



2305

19x63mm Skirting buffer.

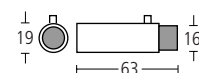
Finishes: SS • PS • MA • TA • PB • PZ



6552

19x63mm Modric bumper hook.

Finishes: SS • PS • MA • TA • PB





8433

76mmø 'Female' international symbol.
Finishes: SS • PS • MA • TA • PB

8432

76mmø 'Male' international symbol.
Finishes: SS • PS • MA • TA • PB



8435

76mmø 'Disabled' international symbol.
Finishes: SS • PS • MA • TA • PB



8434

76mmø sign. 'Unisex' international symbol.
Finishes: SS • PS • MA • TA • PB



8448

76mmø sign. 'Fire door keep locked' to
BS5499.
Finishes: SS • PS • MA • TA • PB



8449

76mmø sign. 'Fire door keep shut' to
BS5499.
Finishes: SS • PS • MA • TA • PB



8447

76mmø sign. 'Automatic fire door keep
clear' to BS5499.
Finishes: SS • PS • MA • TA • PB



Alternative graphics available. For further
information, please contact your local
Allgood office.



Sembla 1729
38øx692x100mm Sembla pull handle with Drum tips both ends. Bolt through fixings. Fixing centres at 600mm.
Finishes: SS • PS • MA

Sembla 1729BB
Pair, as above, with back-to-back fixings.

Sembla 1729C
Cranked version of 1729.
Finishes: SS • PS • MA

Sembla 1729CBB
Pair, as above, with back-to-back fixings.



Mode 1374
610x38x64mm Mode Reflex pull handle, with bolt through fixings. Adjustable fixing centres factory-set at 413mm.
Finishes: SS • PS • MA • TA • PB

Mode 1374BB
Pair, as above, with back-to-back fixings.

Mode 1372
380x38x64mm with adjustable fixing centres factory-set at 264mm.
Finishes: SS • PS • MA • TA • PB

Mode 1372BB
Pair, as above, with back-to-back fixings.



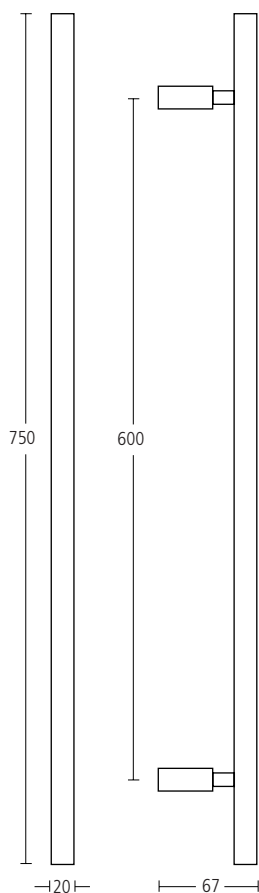
Modric 6569
25øx610x76mm Modric pull handle with bolt through fixings. Fixing centres at 585mm.
Finishes: SS • PS • MA • TA • PB • PZ

Modric 6569BB
Pair, as above, with back-to-back fixings.

Entrance pull handles



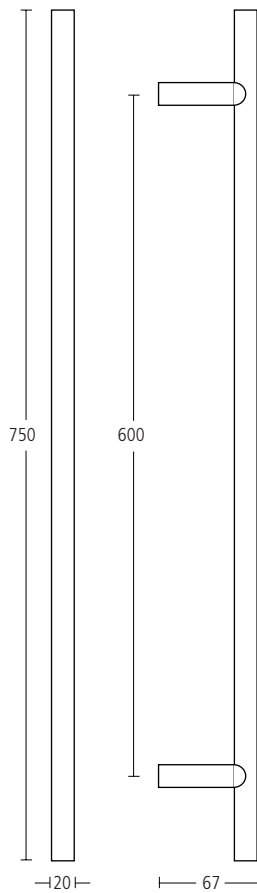
1751
 20øx750x67mm Pull handle with bolt through fixings. Fixing centres at 600mm.
 Finishes: SS • PS



1751BB
 Pair, as above, with back-to-back fixings.



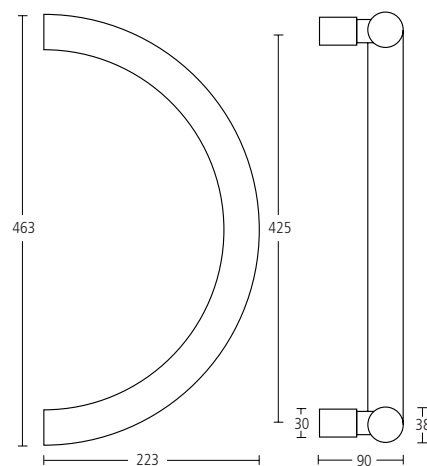
1761
 20øx750x70mm Pull handle with bolt through fixings. Fixing centres at 600mm.
 Finishes: SS • PS



1761BB
 Pair, as above, with back-to-back fixings.



Mode 1335
 38øx463x223mm Semicircular pull handle, single, with bolt through fixings. 90mm projection.
 Fixing centres at 425mm.
 Finishes: SS • PS • TA • PB • PZ



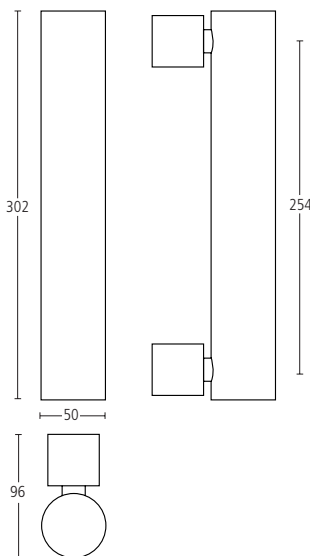
Mode 1335BB
 Pair, as above, with back-to-back fixings.



Guardsman entrance pull handles are supplied in pairs.

Modric 1349N

50x302x96mm Guardsman Minor straight pull handles, pair, with back-to-back fixings. Suitable for doors 10-64mm thick. Fixing centres at 254mm. Finishes: SS • PS • MA • TA • PB • PZ

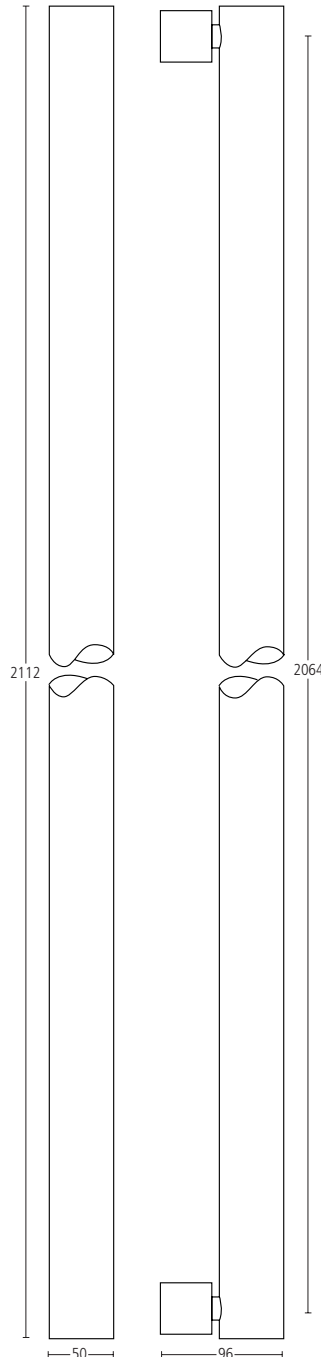


Modric 1350N

50x610x96mm Guardsman straight pull handles, pair, with back-to-back fixings. Suitable for doors 10-64mm thick. Fixing centres at 425mm. Finishes: SS • PS • MA • TA • PB • PZ

Modric 1351N

50x2112x96mm Guardsman Major straight pull handles, pair, with back-to-back fixings. Suitable for doors 10-64mm thick. Fixing centres at 2064mm. Finishes: SS • PS • MA • TA • PB • PZ

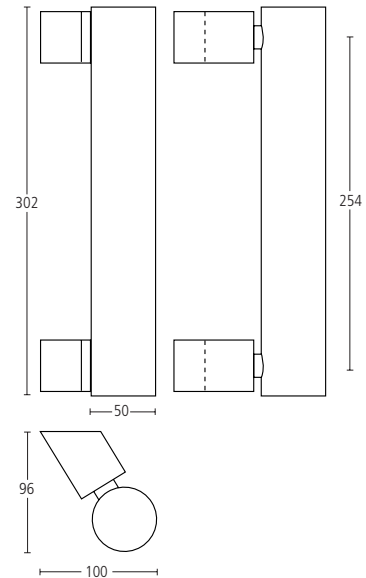


Modric 1361N

50x2112x96mm Guardsman Major cranked pull handles, pair, with back-to-back fixings. Suitable for doors 10-64mm thick. Fixing centres at 2064mm. Finishes: SS • PS • MA • TA • PB • PZ

Modric 1359N

50x302x96mm Guardsman Minor cranked pull handles, pair, with back-to-back fixings. Suitable for doors 10-64mm thick. Fixing centres at 254mm. Finishes: SS • PS • MA • TA • PB • PZ



Modric 1360N

50x610x96mm Guardsman cranked pull handles, pair, with back-to-back fixings. Suitable for doors 10-64mm thick. Fixing centres at 425mm. Finishes: SS • PS • MA • TA • PB • PZ

Modric 1356

Guardsman entrance pull handles are always supplied in pairs with back-to-back fixings. If single side fixing is required, specify 1356 fixing pack for bolt through fixing.

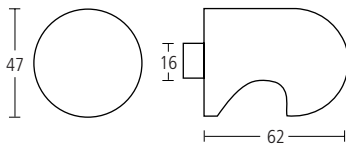
Other lengths available to special order. Please note, the maximum recommended fixing centres utilising two fixings is 4000mm.

Knobs and accessories



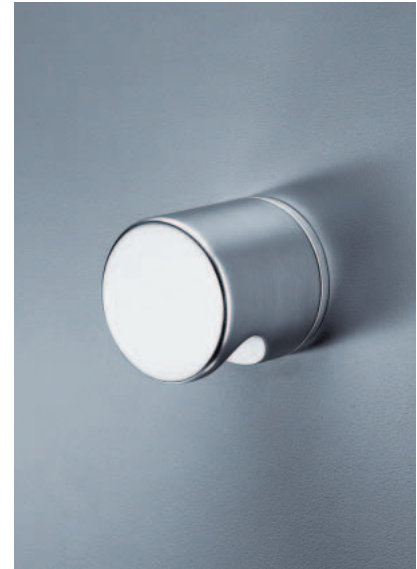
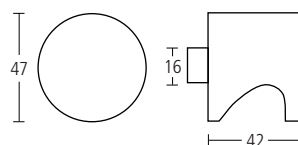
Modric 2500*

47x62mm Dom knob furniture, pair.
Suitable for doors 35-55mm thick.
Photograph shows product with 750 rose.
Finishes: SS • PS • MA • TA • PB • PZ



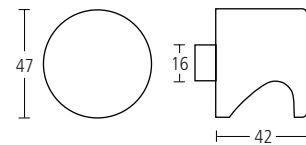
Modric 2501*

47x42mm Knob furniture, pair.
Suitable for doors 35-55mm thick.
Photograph shows product with 750 rose.
Finishes: MA



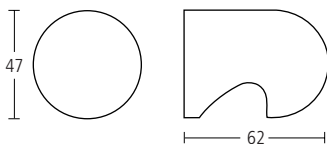
Modric 2505*

47x42mm Knob furniture, pair, 1.5mm
radius edge. Suitable for doors 35-55mm
thick.
Photograph shows product with 750 rose.
Finishes: SS • PS • MA • TA • PB • PZ



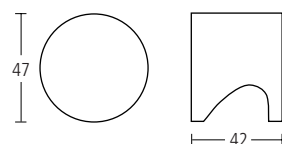
Modric 2510

47x62mm Dom fixed knob assembly for
10-13mm thick glass doors, pair. Can also
be used in pairs or singly on wood/metal
doors 35-55mm thick.
Finishes: SS • PS • MA • TA • PB • PZ



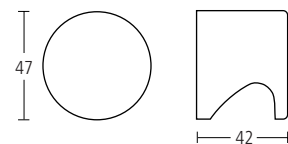
Modric 2503

47x42mm Fixed knob assembly for
10-13mm thick glass doors, pair. Can also
be used in pairs or singly on wood/metal
doors 35-55mm thick.
Finish: MA



Modric 2511

47x42mm Fixed knob assembly with
radius edge for 10-13mm thick glass doors,
pair. Can also be used in pairs or singly on
wood/metal doors 35-55mm thick.
Finishes: SS • PS • MA • TA • PB • PZ

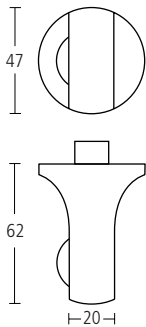




2504*

47øx62mm Reflex knob furniture, pair, with 8mm spindle. Suitable for doors 35-55mm thick. Product shown with 750 rose. Right hand shown.

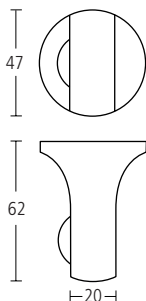
Finishes: SS • PS • MA • TA • PB • PZ



2514

47øx62mm Reflex knob assembly, pair, for glass doors 10-13mm thick. Can also be used in pairs or singly on wood/metal doors 10-55mm thick.

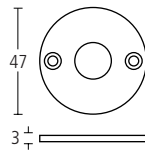
Finishes: SS • PS • MA • TA • PB • PZ



750

47øx3mm Rose for knobs.

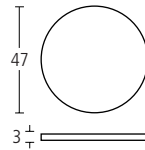
Finishes: SS • PS • MA • TA • PB • PZ



761

47øx3mm Plain multi-purpose disc, concealed fixings.

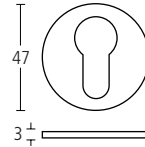
Finishes: SS • PS • MA • TA • PB • PZ



796

47øx3mm Escutcheon for Euro profile cylinders, concealed fixings.

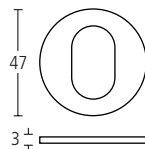
Finishes: SS • PS • MA • TA • PB • PZ



794

47øx3mm Escutcheon for oval cylinders, concealed fixings.

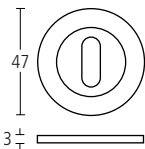
Finishes: SS • PS • MA • PB • PZ



2155N

47øx3mm Escutcheon for lever lock, concealed fixings.

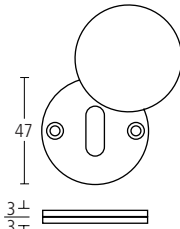
Finishes: SS • PS • MA • TA • PB • PZ



2157

47øx3mm Escutcheon with pierced keyhole and swing cover.

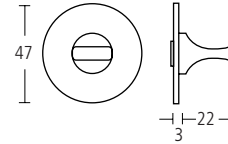
Finishes: SS • PS • MA • PB • PZ



771/2521

47øx3mm Rose and snib turn for bathroom locks, concealed fixing, 5 and 8mm spindles included.

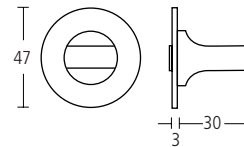
Finishes: SC • PC • MA • PB • PZ



771/2531

47øx3mm Rose and heavy snib turn for bathroom locks, concealed fixing, 5 and 8mm spindles included.

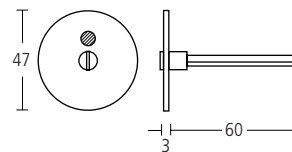
Finishes: SS • PS • MA • TA • PB • PZ



779

47øx3mm Rose with indicator and stainless steel emergency release, concealed fixing, for use with 5001A indicating bolt, 771/2521 or 771/2531 rose and snib turn. 5mm spindle.

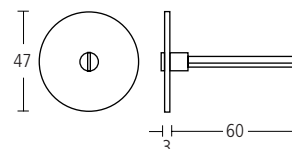
Finishes: SS • PS • MA • TA • PB • PZ



786

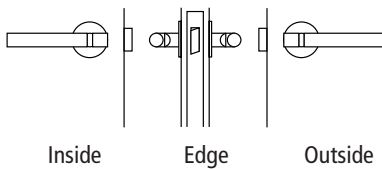
47øx3mm Rose with stainless steel emergency release only, concealed fixing, for use with 5001A indicating bolt, 771/2521 or 771/2531 rose and snib turn. 5mm spindle.

Finishes: SS • PS • MA • TA • PB • PZ



Lock functions

latch – free access



Function

Latchbolt is withdrawn by lever handle from both sides. No security is provided.

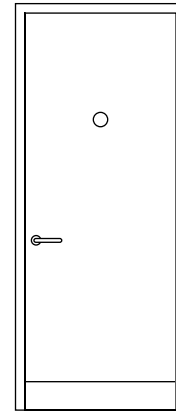
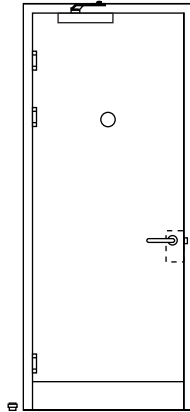
Usage

Doors which are required to be held shut for environmental or privacy reasons. Not usually specified for self-closing corridor or lobby doors.

Examples

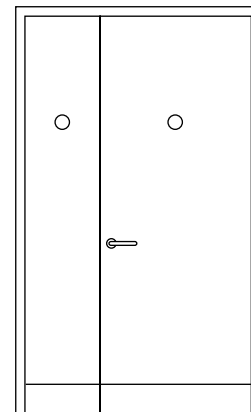
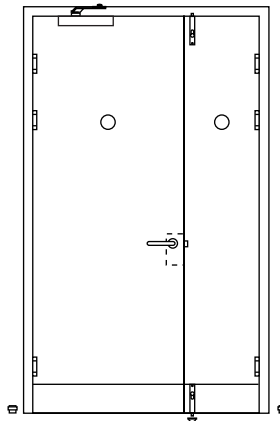
All details are based on a leaf size of 2100x800mm.

For details of the ancillary hardware suggested, please refer to Section 5.



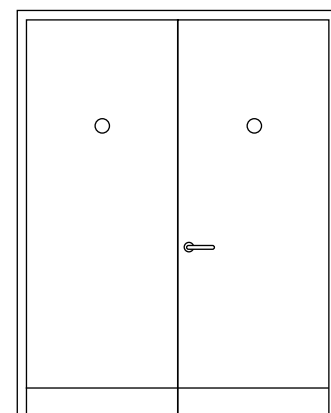
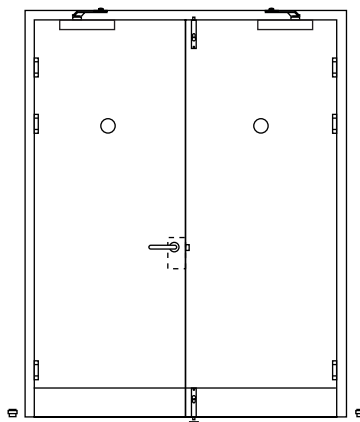
Ancillary hardware (single door)

1½ pairs of hinges, 1 Fig.1 door closer*, 1 door stop, 2 kicking plates, 2 "Fire door keep shut" symbols*.



Ancillary hardware (leaf & a half, with plain meeting stile)

3 pairs of hinges, 1 Fig.1 door closer*, 1 flush bolt set, 2 door stops, 4 kicking plates, 4 "Fire door keep shut" symbols*.

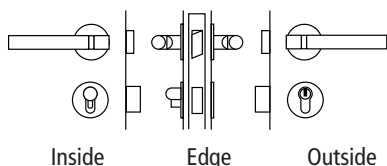


Ancillary hardware (double door, with plain meeting stile)

3 pairs of hinges, 2 Fig.1 door closers*, 1 flush bolt set, 2 door stops, 4 kicking plates, 4 "Fire door keep shut" symbols*.

* It is usually required that fire rated doors be self-closing and have the appropriate fire door signage. Non-fire rated doors need not have either of these items. For double doors a door selector is usually required in order to ensure correct closing sequence.

lock – controlled access



Function

Latchbolt is operated by lever handle from both sides. Deadbolt and latchbolt are operated by key from outside and either turn (as shown above) or key from inside (see cylinder options, Section 5.2). Bolt throw is 20mm with single turn of the key.

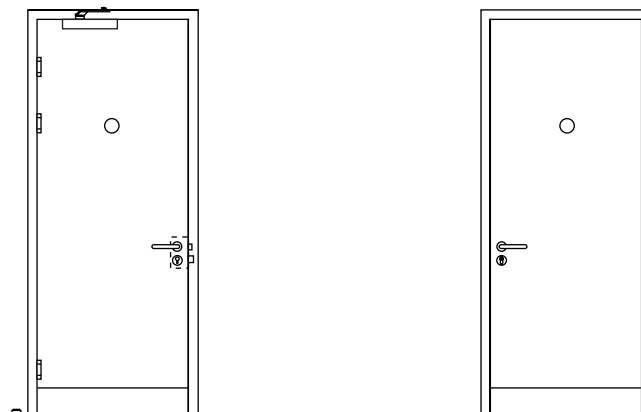
Usage

Doors which are required to be held shut for privacy or environmental reasons but also to be capable of being locked for security purposes. Not usually specified for self-closing corridor or lobby doors.

Examples

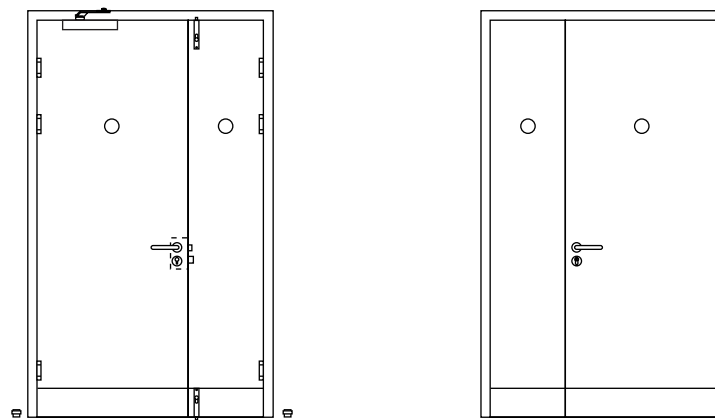
All details are based on a leaf size of 2100x800mm.

For details of the ancillary hardware suggested, please refer to Section 5.



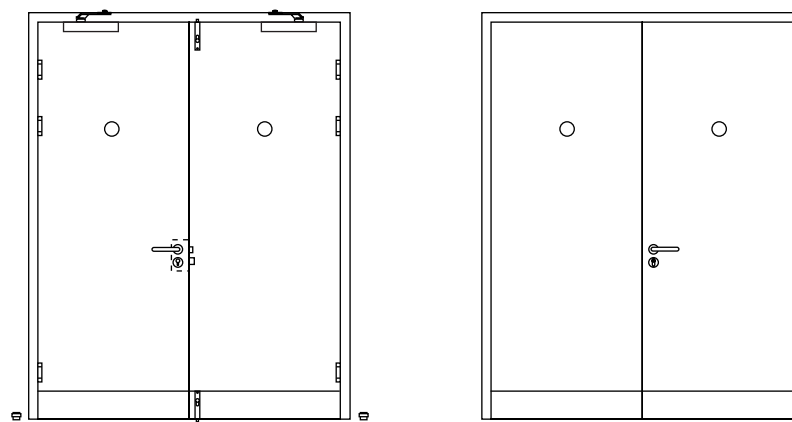
Ancillary hardware (single door)

1½ pairs of hinges, 1 Fig.1 door closer*, 1 door stop, 2 kicking plates, 2 "Fire door keep shut" symbols*.



Ancillary hardware (leaf & a half, with plain meeting stile)

3 pairs of hinges, 1 Fig.1 door closer*, 1 flush bolt set, 2 door stops, 4 kicking plates, 4 "Fire door keep shut" symbols*.



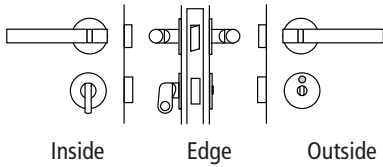
Ancillary hardware (double door, with plain meeting stile)

3 pairs of hinges, 2 Fig.1 door closers*, 1 flush bolt set, 2 door stops, 4 kicking plates, 4 "Fire door keep shut" symbols*.

* It is usually required that fire rated doors be self-closing and have the appropriate fire door signage. Non-fire rated doors need not have either of these items. For double doors a door selector is usually required in order to ensure correct closing sequence.

Lock functions

bathroom – privacy



Function

Latchbolt is operated by lever handle from both sides. Deadbolt for privacy is operated by inside snib turn. External emergency release, with indicator if required (both versions are supplied).

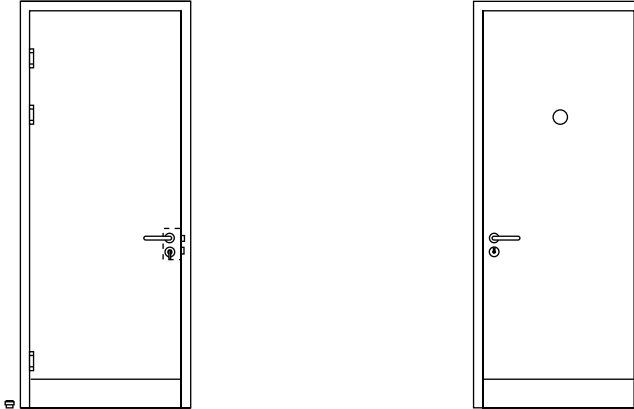
Usage

Any bathroom, toilet, examination or similar room where privacy is required but where access in emergency is desired.

Examples

All details are based on a leaf size of 2100x800mm.

For details of the ancillary hardware suggested, please refer to Section 5.



Ancillary hardware (single door)

1½ pairs of hinges, 1 door stop, 2 kicking plates, 1 toilet door gender symbol.

Note

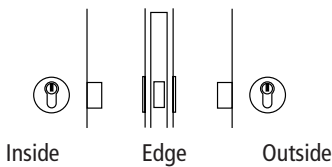
The Building Regulations state clear requirements for toilet facilities for disabled people. Section 8 lists the products required. We recommend the use of a delayed action door closer on a disabled toilet door.

Fire rated doors would require a door closer and "Fire door keep shut" signage but toilet doors are not usually fire rated.

For details of bathroom snib turns and emergency releases, please see Bathroom accessories, Section 9.

Lock functions

deadlock – secure



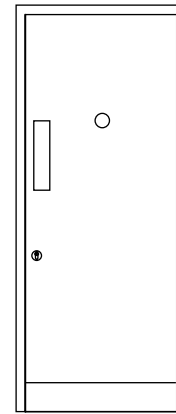
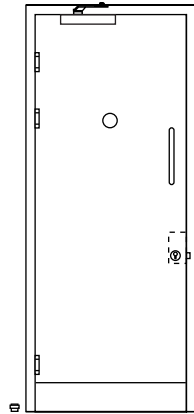
Function

Key operates bolt from outside. Can have key or turn operation from inside (see cylinder options, Section 5.2). Bolt throw is 20mm with single turn of the key.

Usage

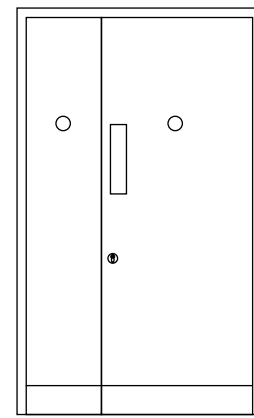
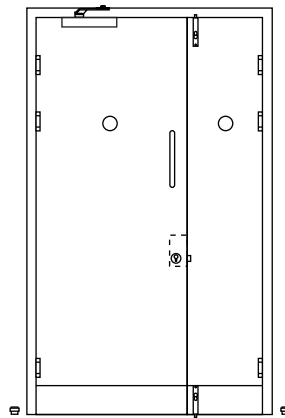
Corridor, store, entrance and lockable lobby doors where a pull handle/push plate combination is being used. Can also be used on duct doors.

Examples



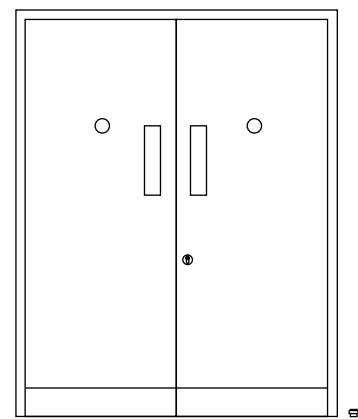
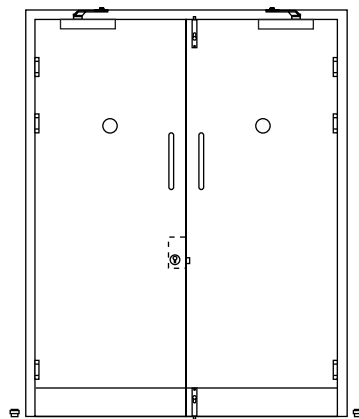
Ancillary hardware (single door)

1½ pairs of hinges, 1 Fig.1 door closer*, 1 door stop, 1 pull handle, 1 push plate, 2 kicking plates, 2 "Fire door keep shut" symbols*.



Ancillary hardware (leaf & a half, with plain meeting stile)

3 pairs of hinges, 1 Fig.1 door closer*, 1 flush bolt set, 2 door stops, 1 pull handle, 1 push plate, 4 kicking plates, 4 "Fire door keep shut" symbols*.



Ancillary hardware (double door, with plain meeting stile)

3 pairs of hinges, 2 Fig.1 door closers*, 1 flush bolt set, 2 door stops, 2 pull handles, 2 push plates, 4 kicking plates, 4 "Fire door keep shut" symbols*.

Floor springs are available as an alternative to door closer(s) and hinges (see Section 5.4). For double action doors specify push plates both sides or back-to-back pull handles.

* It is usually required that fire rated doors be self-closing and have the appropriate fire door signage. Non-fire rated doors need not have either of these items.

Bolts and floor sockets

Care and Maintenance

Care and maintenance are important factors in ensuring that Allgood Hardware maintains the high quality finish for many years to come, and that working components give trouble-free operation. The frequency of maintenance will depend on the amount of use.

Fixings

All Allgood Hardware items are fixed using Pozidriv/Supadriv screws and the correct screwdrivers must be used. Ask for Allgood Hardware XX5321/2/3 drivers. Do not use Phillips drivers as they are not compatible.

Contents

- Care and maintenance
- Introduction
- Flush bolts
- Floor sockets
- Barrel bolts
 - Straight
 - Necked
- Heavy duty bolt
- Mortice bolt with knob turn
- Door chain

Introduction to bolts and floor sockets

A bolt is defined simply as any locking device that is not operated by a key.

Allgood Hardware includes an extensive range of flush bolts and surface mounted barrel bolts, all of which are covered by the Allgood 10 year guarantee.

Many are available in the full range of metallic and Spectra colour coated finishes – 90 colours are available as standard – to complement the aesthetics of any interior.

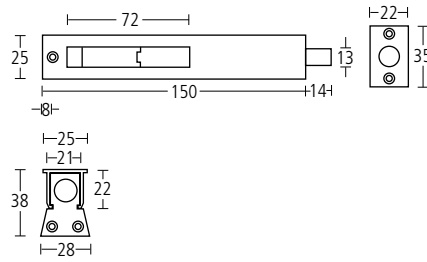
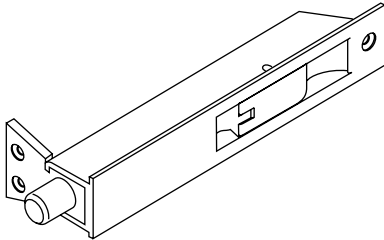
This section also provides details of easy clean and dirt excluding floor sockets to suit the Allgood Hardware range of bolts, and the classic leather covered door chain.



7010

150 x 25mm lever action flush bolt with 'dovetail' shaped return, and flange to conceal mortice.

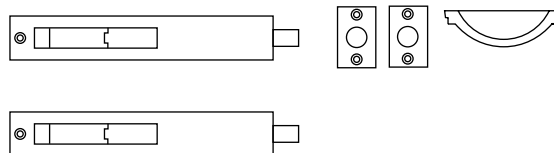
Finishes: SC • PC • MA • TA • PB • PZ



7010/0Q

Complete bolt set, comprising 2x7010 bolts, 7051 easy clean floor socket and intumescent pack for FD30 and FD60 fire doors.

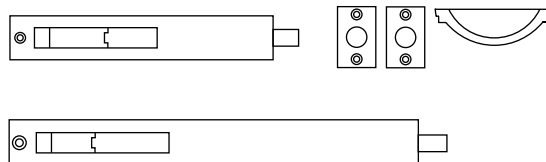
Finishes: SC • MA • PC • PZ



7010/2Q

Complete bolt set, comprising 1x7010 and 1x7012 bolts, 7051 easy clean floor socket and intumescent pack for FD30 and FD 60 fire doors.

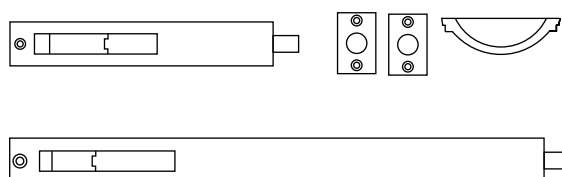
Finishes: SC • MA • PC • PZ



7010/3Q

Complete bolt set, comprising 1x7010 and 1x7013 bolts, 7051 easy clean floor socket and intumescent pack for FD30 and FD 60 fire doors.

Finishes: SC • MA • PC • PZ

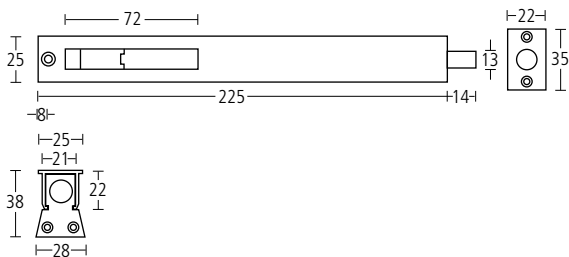
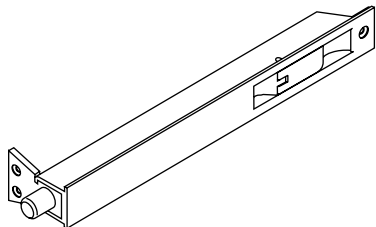


Bolts and floor sockets

7012

225 x 25mm lever action flush bolt with 'dovetail' shaped return, and flange to conceal mortice.

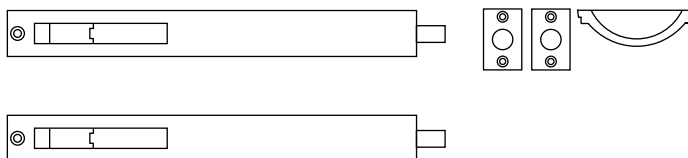
Finishes: SC • PC • MA • TA • PB • PZ



7012/2Q

Complete bolt set, comprising 2x7012 bolts, 7051 easy clean floor socket and intumescent pack for FD30 and FD 60 fire doors.

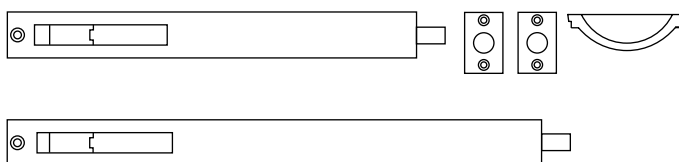
Finishes: SC • MA • PC • PZ



7012/3Q

Complete bolt set, comprising 1x7012 and 1x7013 bolts, 7051 easy clean floor socket and intumescent pack for FD30 and FD60 fire doors.

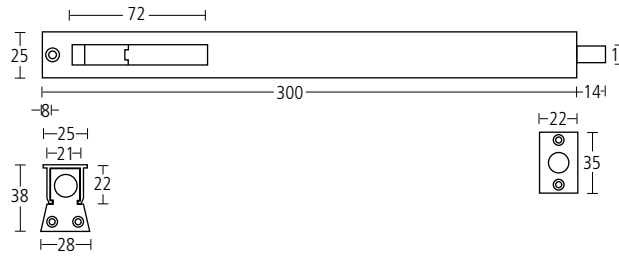
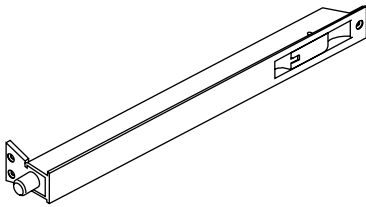
Finishes: SC • MA • PC • PZ



7013

300 x 25mm lever action flush bolt with 'dovetail' shaped return, and flange to conceal mortice.

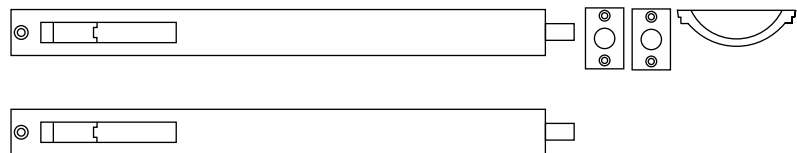
Finishes: SC • PC • MA • TA • PB • PZ



7013/3Q

Complete bolt set, comprising 2x7013 bolts, 7051 easy clean floor socket and intumescent pack for FD30 and FD60 fire doors.

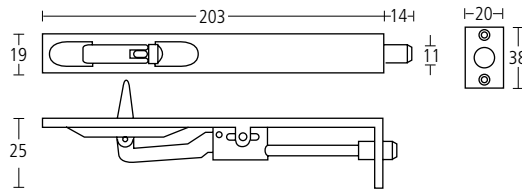
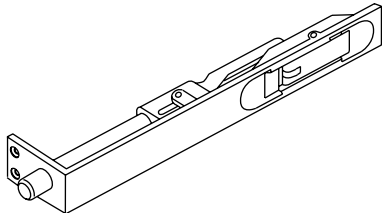
Finishes: SC • MA • PC • PZ



Bolts and floor sockets

48800

Single 203 x 19mm lever action flush bolt.
Supplied with flat strike plate.



Finishes: AS • PB

Satin nickel plated – XX48800.4 (full ref.)

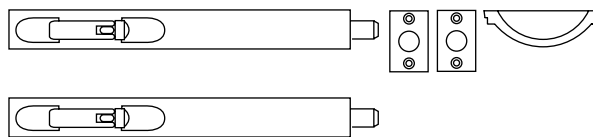
Polished chrome – XX48800.5 (full ref.)

Colour coated aluminium –
XX48800C (full ref.)

48800/Q

Complete bolt set, comprising 2x48800
bolts, 7051 easy clean floor socket and
intumescent pack for FD30 and FD60 fire
doors.

Finishes: MA • PC

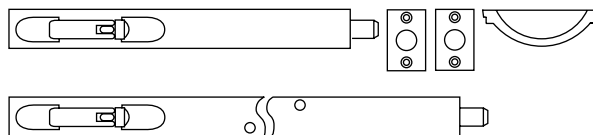


XX48800/0Q

As above, with satin nickel plated finish.

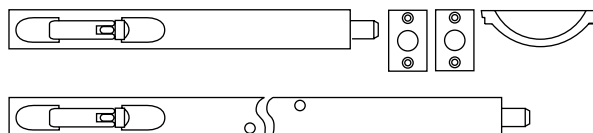
XX48800/1Q

Complete bolt set, comprising 1xXX48800
and 1xXX48801.4 bolts, 7051 easy clean
floor socket and intumescent pack for FD30
and FD60 fire doors.
Satin nickel plated.



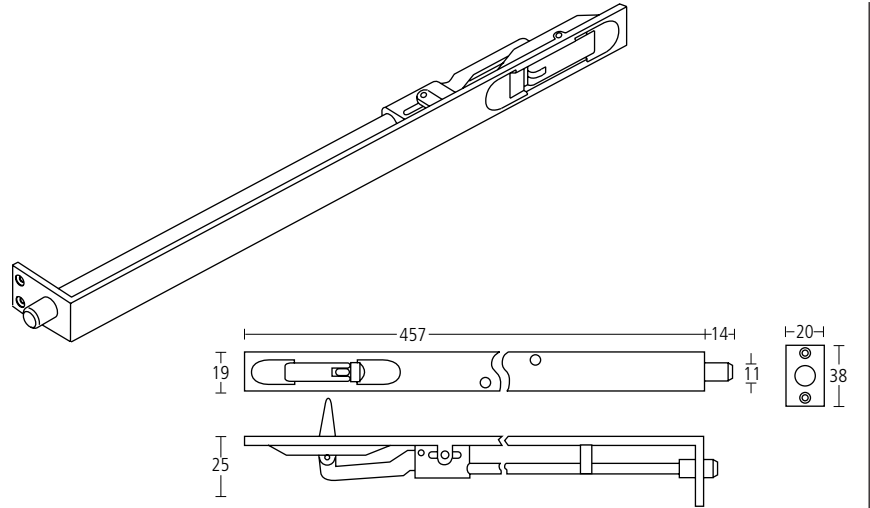
XX48800/2Q

Complete bolt set, comprising 1x48800 and
1xXX48802.4 bolts, 7051 easy clean floor
socket and intumescent pack for FD30 and
FD60 fire doors.
Satin nickel plated.



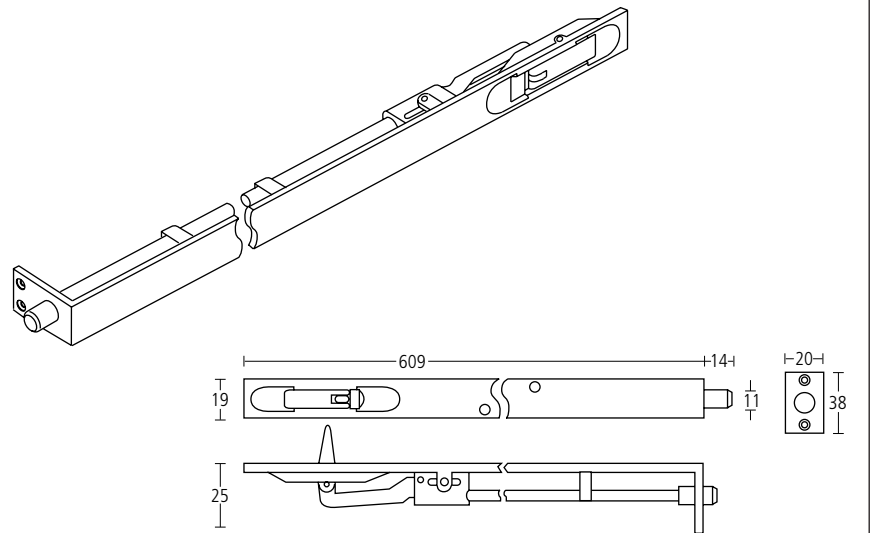
XX48801.4

457 x 19mm lever action flush bolt.
Supplied with flat strike plate.
Satin nickel plated finish.



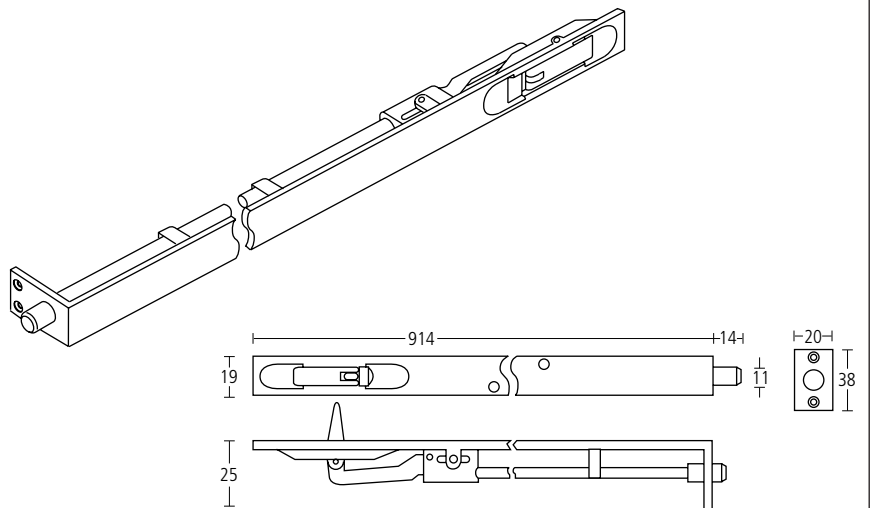
XX48802.4

609 x 19mm lever action flush bolt.
Supplied with flat strike plate.
Satin nickel plated finish



XX48803.4

914 x 19mm lever action flush bolt.
Supplied with flat strike plate.
Satin nickel plated finish

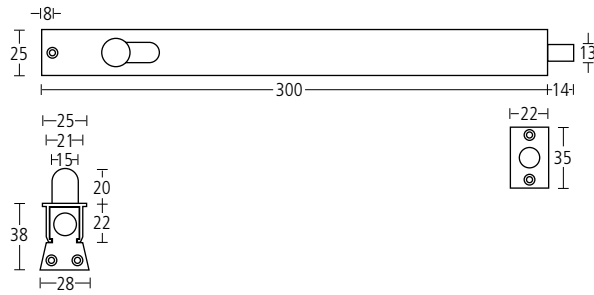
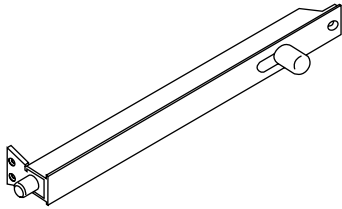


Bolts and floor sockets

7014

300 x 25 x 22mm projecting knob slide flush mounted bolt, with 'dovetail' shaped return, and flange to conceal mortice.

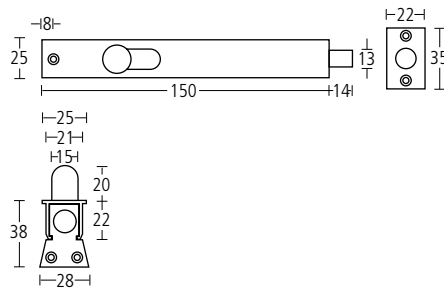
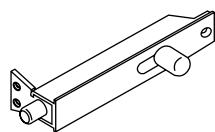
Finishes: SC • PC • MA • TA • PB • PZ



7018

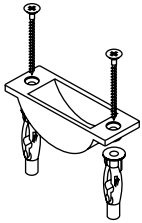
150 x 25 x 22mm projecting knob slide flush mounted bolt, with 'dovetail' shaped return, and flange to conceal mortice.

Finishes: SC • PC • MA • TA • PB • PZ



7051

Easy clean floor socket suitable for wood and stone.
For use with flush bolts.

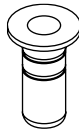


- Complete with rawplugs
- Automatically supplied with flush bolt kits

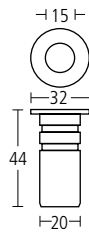
Finishes: SC • PC • MA • TA • PB • PZ

7053

Dirt excluding floor socket suitable for wood and stone.
For use with 13mmø flush bolts.



Finishes: SC • PC • MA • TA • PB • PZ



48812

Dirt excluding floor socket for wood and stone.
For use with 11mmø flush bolts.



Finishes: PB

Satin nickel plated –
XX48812.4 (full ref.)

Polished chrome –
XX48812.5 (full ref.)

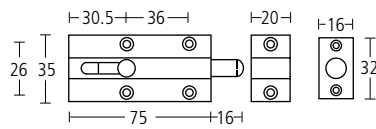
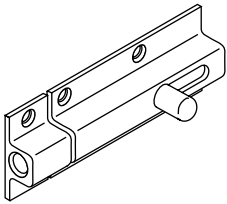


Bolts and floor sockets

6953

75 x 35mm Dom straight surface bolt.

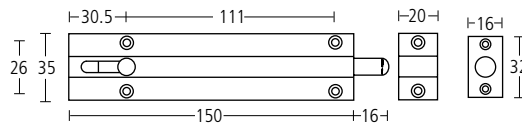
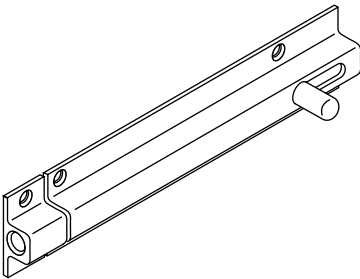
Finishes: MA • TA • PB • PC • PZ



6954

150 x 35mm Dom straight surface bolt.

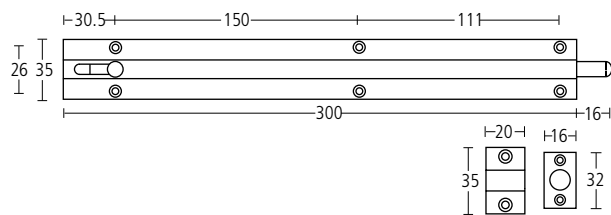
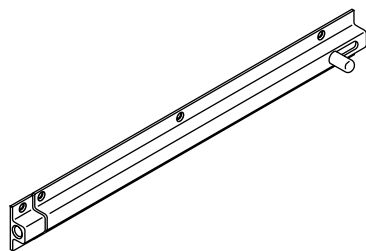
Finishes: MA • TA • PB • PC • PZ



6955

300 x 35mm Dom straight surface bolt.

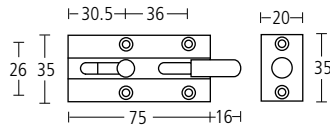
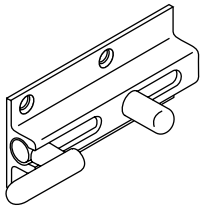
Finishes: MA • TA • PB • PC • PZ



6963

75 x 35mm Dom necked surface bolt.

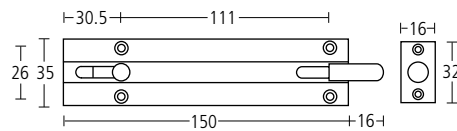
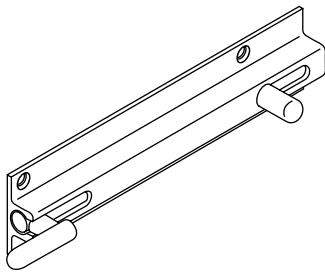
Finishes: MA • TA • PB • PC • PZ



6964

150 x 35mm Dom necked surface bolt.

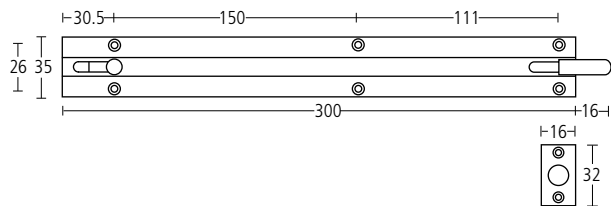
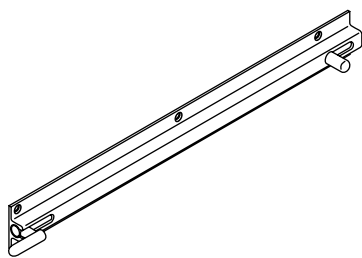
Finishes: MA • TA • PB • PC • PZ



6965

300 x 35mm Dom necked surface bolt.

Finishes: MA • TA • PB • PC • PZ

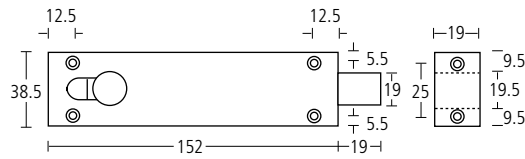
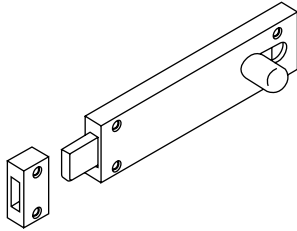


Bolts and floor sockets

6970

152 x 38.5 x 40mm heavy duty surface bolt.

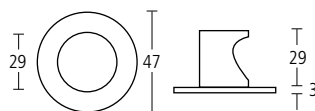
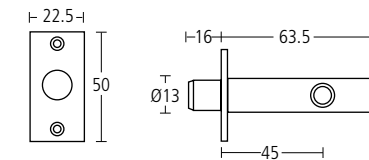
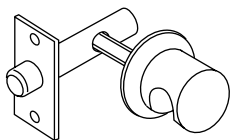
Finishes: MA • TA • PB • PC • PZ



6971

Mortise bolt with knob turn.

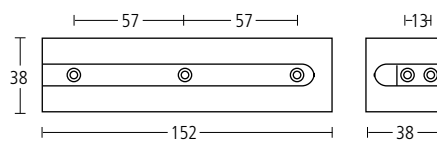
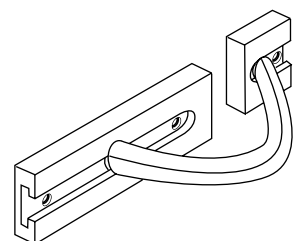
Finishes: MA • TA • PB • PC • PZ



6972

152 x 38 x 13mm door chain, with black leather covered chain.

Finishes: MA • TA



Hinges

Care and Maintenance

Care and maintenance are important factors in ensuring that Allgood Hardware maintains the high quality finish for many years to come, and that working components give trouble-free operation. The frequency of maintenance will depend on the amount of use.

Fixings

All Allgood Hardware items are fixed using Pozidriv/Supadriv screws and the correct screwdrivers must be used. Ask for Allgood Hardware XX5321/2/3 drivers. Do not use Phillips drivers as they are not compatible.

Contents

- Care and maintenance
- Introduction
- Concealed Newton Bearing hinges
 - For timber doors
 - For metal doors
 - Power transfer hinges (for use with access control equipment or electromagnetic door controls)
 - Fixing instructions for power transfer hinges
- Rising and falling butt hinges
- Butterfly butt hinges
- Pivot set and emergency release door stop

Introduction to hinges

Allgood Hardware hinges, where specified correctly to the recommendations of BS EN 1935, are capable of withstanding a severe degree of use. Most are particularly suitable for use with door closers and will help to ensure the smooth operation of the door. The range includes rising and falling hinges suitable for bathrooms and toilet cubicles and a series of hinges designed specifically for fire doors. In addition, many are suitable for metal doors and frames.

CE marking of these products for their use on fire and escape doors is required (see Standards for Architectural Hardware).

Many Allgood Hardware hinges incorporate the new fully concealed Newton Bearings. They never stick or seize, are totally corrosion proof and, with the factory applied Teflon lubricant, are **entirely maintenance-free**.

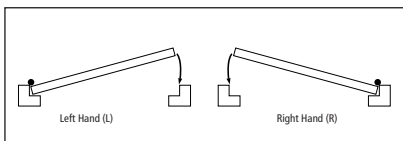
All stainless steel items are supplied with stainless steel screws for fixing to timber as standard. Fixings for metal doors/frames are provided with the appropriate metal pattern hinges.

Tolerances

Positional tolerances of holes are +/- 0.1mm. All other tolerances are subject to a production tolerance of +/- 0.5mm.

Handing

The following hinges are handed. The correct handing should be ascertained using the drawing below, and stated at the ordering stage (e.g. 8025L or 8025R).



8025L/R, 8026L/R, 8066CT2L/R, 8066CT8L/R

Standards and Performance

Most hinges are suitable for fire doors, are Certifire approved, **CE** marked and conform to BS EN 1935 and the requirements of PSA MOB. Allgood hinges are tested with the fixings supplied. Any substitution of these fixings may affect ultimate performance.

All CB hinges are guaranteed for 25 years.

Hinge choice and fixing position

It is recommended that three hinges be used on all doors. On heavy doors the load is eventually borne by the three hinges. On light doors the centre hinge reduces warping and whip. The top hinge resists most of the bending forces which result from the door width (the leaf tends to pull away from the frame at the top and towards the frame at the bottom).

Where doors are not expected to warp, it is advantageous to position the middle hinge closer to the top one, typically 200mm below. Doors of height above 2100mm should have four hinges per leaf. Again, equal spacing gives maximum resistance to warping and two high and two low gives the best load carrying ability.

Recommended hinge loadings

For most CB hinges, the maximum recommended load has increased by over 30% to 160kg for doors up to 925mm wide.

It is rare for a newly hung door to have its weight evenly distributed between the hinges. It is more likely that the load will be borne by one hinge which then settles to the point that the next hinge takes a share of the load until eventually all the hinges share the load equally.

Because, initially, all the load is on one hinge, they are rated as a single item, the total weight of the door being equal to the rated loading.

For doors fitted with backcheck door closers, BS EN 1935 recommends that the actual door mass should be increased by 50% when selecting the hinge, due to the extra forces directed onto the hinges when the door reaches the backcheck position. However, Allgood Hardware hinges have undergone successful testing through five million cycles, with the backcheck operated on every cycle and, as Allgood warrant their hinges, there is no need to make the BS recommended allowance.



Maximum door mass/BS EN Grade

40kg/7	60kg/10	80kg/11	100kg/12	120kg/13	160kg/14
8075		48293	8075BB	8067CB	8064CB
8026	8025				8066CB
					8068CB
					8080CB
					8081CB

As door width increases so do the bending forces on the top hinge. For this reason the recommended loading is reduced to accommodate this extra mass. Hinges should be set into accurate mortises to avoid hinge bind. They should also be fitted exactly vertical and in alignment with each other.

Door width (mm) Reduction in load capacity

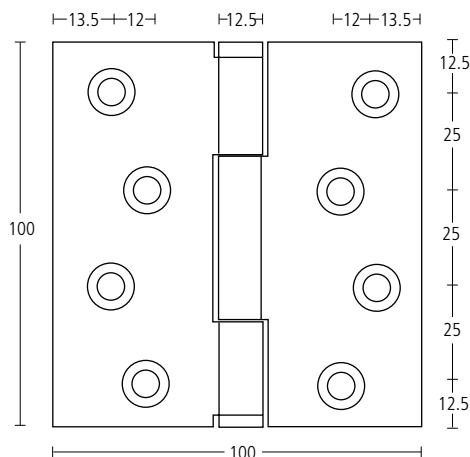
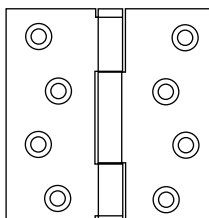
926-1050	10%
1051-1150	20%
1151-1250	30%

Door weight chart (weight, in Kg, per m²)

Thickness (mm)	35	45	55	65
Hollow core	10	10	10	10
Pine	14.5	16	17	21
Mahogany	22	25	28	35.5
Oak	30	34	37.5	46
Hollow metal	33	33	33	33

8064CB

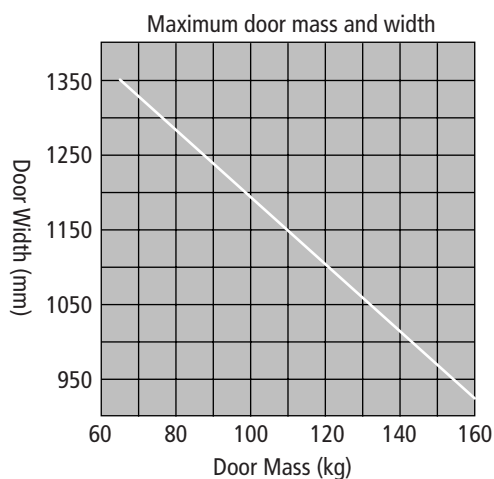
Concealed twin Newton Bearing butt hinges for doors up to 160kg, pair.



- 100 x 100 x 3mm
- Triple knuckle
- Twin concealed Newton Bearings
- Button tipped
- Jig drilled
- Grade 316 stainless steel
- Maintenance free
- Totally corrosion proof
- Smoother action than ball bearings
- Load bearing capacity to 160kg
- Certifire approved
- Satisfy test requirements to BS EN 1935 Grade 14, 477114014 and is **CE** marked 1121-CPD-AC001
- Compatible with backcheck door closers, i.e. the performance rating is not reduced
- Guaranteed for 25 years
- No.12x1¼ stainless steel screws

Finishes: SS • PS • TS

Brass – XX8064CBA (full ref.)



Hinges

8066CB

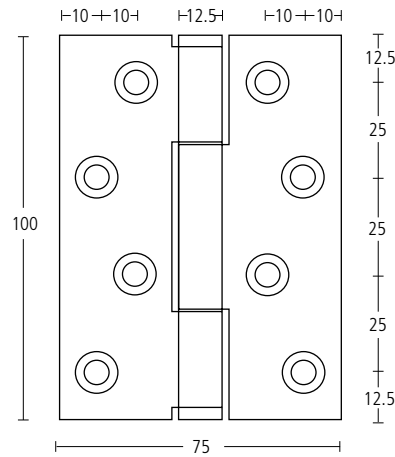
Concealed twin Newton Bearing butt hinges for doors up to 160kg, pair.



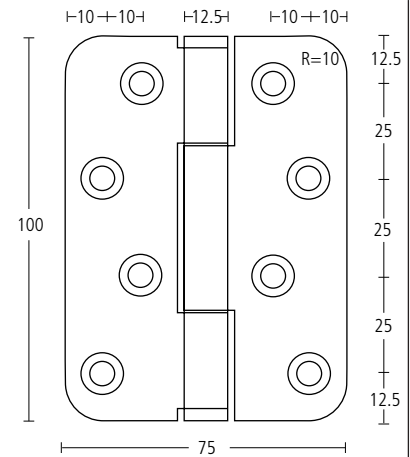
- 100 x 75 x 3mm
- Triple knuckle
- Twin concealed Newton Bearings
- Button tipped
- For easy routing 10mm radiused corners are available, suffix 'R'
- Jig drilled
- Grade 316 stainless steel
- Maintenance free
- Totally corrosion proof
- Smoother action than ball bearings
- Load bearing capacity to 160kg
- Certifire approved
- Satisfy test requirements to BS EN 1935 Grade 14, 477114014 and is **CE** marked 1121-CPD-AC001
- Finished with softened edges
- Compatible with backcheck door closers, i.e. the performance rating is not reduced
- Guaranteed for 25 years
- No.12x1¼ stainless steel screws

Finishes: SS • PS • TS

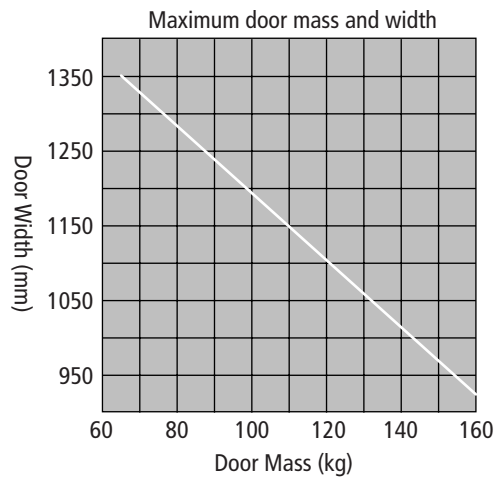
Brass – XX8066CBA (full ref.)



8066CB



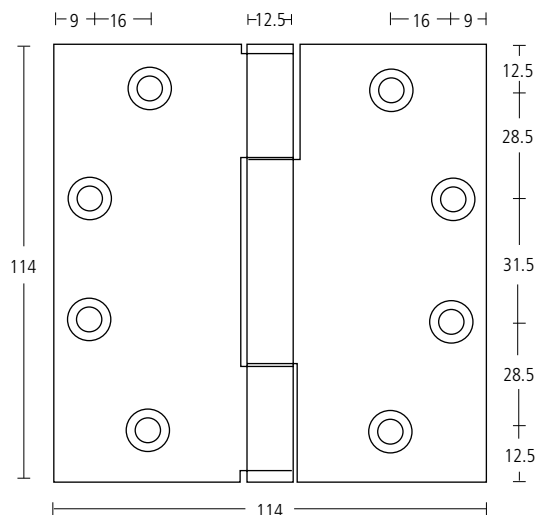
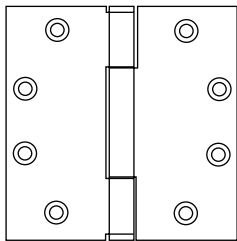
8066RCB



Hinges

8068CB

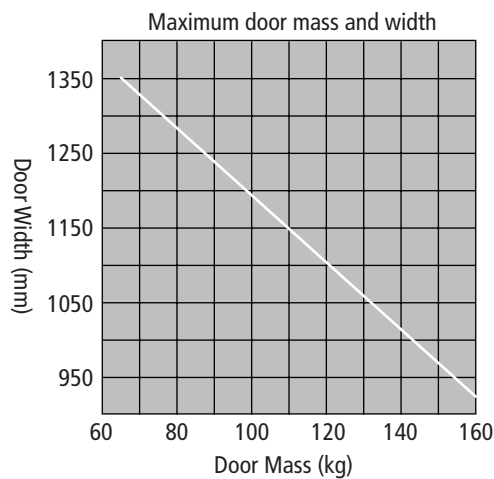
Concealed twin Newton Bearing butt hinges for metal doors up to 160kg, pair.



- 114 x 114 x 3mm
- Triple knuckle
- Twin concealed Newton Bearings
- Button tipped
- Template drilled to ANSI 156.7 with M6 x 12MT posidrive truncated undercut stainless steel machine screws
- Grade 316 stainless steel
- Maintenance free
- Totally corrosion proof
- Smoother action disc bearings
- Load bearing capacity to 160kg
- Certifire approved
- Satisfy test requirements to BS EN 1935 Grade 14, **476114014** and is **CE** marked 1121-CPD-AC001
- Compatible with backcheck door closers, i.e. the performance rating is not reduced
- Guaranteed for 25 years

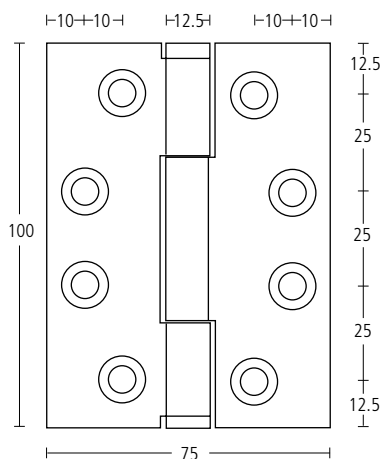
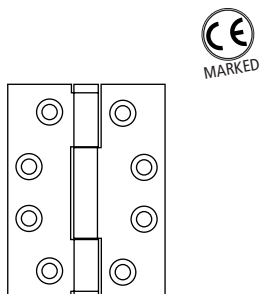
Finishes: SS • PS • TS

Brass – XX8068CBA (full ref.)



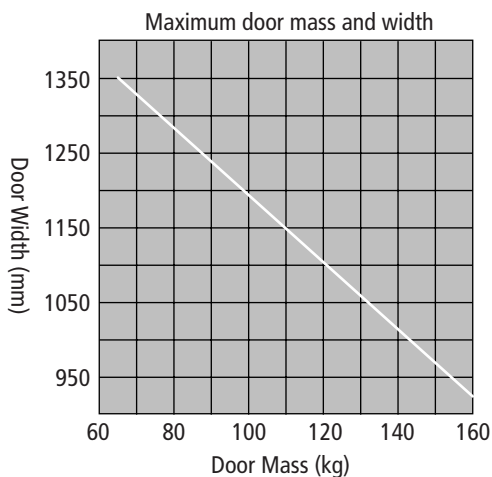
8080CB

Concealed twin Newton Bearing butt hinges for metal doors/frames up to 160kg, pair.



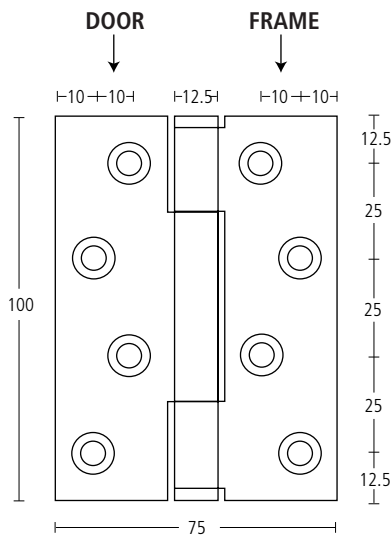
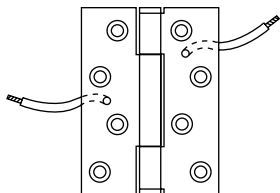
- 100 x 75 x 3mm
- Triple knuckle
- Twin concealed Newton Bearings
- Button tipped
- Jig drilled for metal doors/frames complete with M6 x 12MT posidrive truncated undercut stainless steel machine screws
- Grade 316 stainless steel
- Maintenance free
- Totally corrosion proof
- Smoother action disc bearings
- Load bearing capacity to 160kg
- Certifire approved
- Satisfy test requirements to BS EN 1935 Grade 14, 4771114014 and is **CE** marked 1121-CPD-AC001
- Compatible with backcheck door closers, i.e. the performance rating is not reduced
- Guaranteed for 25 years

Finishes: SS • PS • TS



8066CT2L/R

Load bearing power transfer butt hinge with concealed Newton Bearing.
For doors up to 160kg, when used in conjunction with a pair of 8066CB hinges.



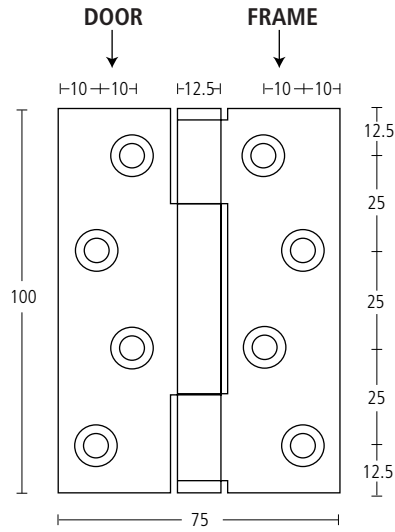
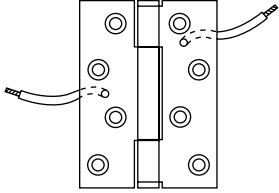
- STATE HAND (e.g. 8066CT2L or 8066CT2R – see pages xxx and xxx)
- Left hand shown, for clockwise closing doors
- Twin power conductors
- Maximum 50v/5000mA per conductor
- 152mm free tails
- 100 x 75 x 3mm
- Triple knuckle
- One Concealed Newton Bearing
- Button tipped
- Jig drilled
- Grade 316 stainless steel
- Certifire approved
- Maintenance free
- Totally corrosion proof
- Smoother action than ball bearings

Finishes: SS • PS • TS

Hinges

8066CT8L/R

Load bearing 8 way power transfer butt hinge with concealed Newton Bearing.
For doors up to 160kg, when used in conjunction with a pair of 8066CB hinges.



- STATE HAND (e.g. 8066CT8L or 8066CT8R – see over)
- Left hand shown, for clockwise closing doors
- 8 way power conductors
- Maximum 50v/5000mA per conductor
- 152mm free tails
- 100 x 75 x 3mm
- Triple knuckle
- One Concealed Newton Bearing
- Button tipped
- Jig drilled
- Grade 316 stainless steel
- Certifire approved
- Maintenance free
- Totally corrosion proof
- Smoother action than ball bearings

Finishes: SS • PS • TS

Fixing Power Transfer Hinges 8066CT2/8066CT8

Application

These hinges have integral cables which will pass a current from the frame into the door or side panel. They are suitable for use with any Allgood Secure access control equipment, or electro-magnetic door closers. The hinges are designed specifically for use with standard Allgood Hardware 8066CB hinges.

Technical Information

Maximum voltage: 24V.

Number of conductors: 2 (8066CT2)
8 (8066CT8).

Max. current per conductor: 5A.

Cable tails: 152mm long.

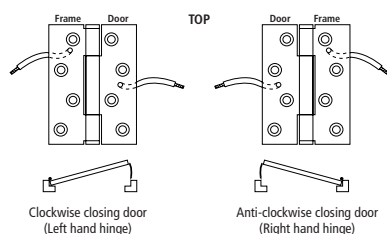
Material: Grade 316 stainless steel.

Finishes: SS & PS from stock. Other finishes to order.

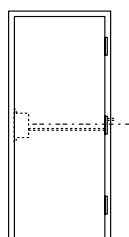
Fixings: Supplied with 8 x No.12 wood screws, 8 x M6 undercut head metal thread screws.

Handing and Positioning

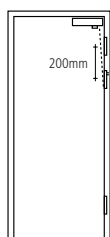
- The hinges are handed and for long term durability it is essential that the correct hinge is fitted and with the TOP uppermost, as shown below.



- The hinge should be fitted as the central hinge of a set of three, in a position suitable for the type of use (i.e. Option 1: access control or Option 2: door closer).



Option 1

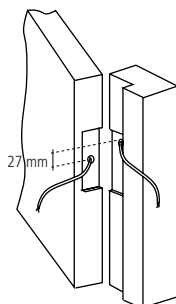


Option 2

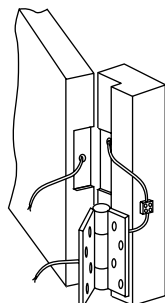
Fixing Instructions

- The door and frame must be prepared for the cable run to the electronic hardware items and to accept the hinge flaps in the normal way.

Note: the cable entry hole (10mm \varnothing) in the frame should be approximately 27mm above the cable entry hole in the door.



- Fix the door to the frame with the other load-bearing hinges and check that the door swings freely.
- Check that you have the correct hand of power transfer hinge (see opposite).
- Ensure that cables to the other hardware project sufficiently to make the connections. Using standard connector blocks, make all the necessary connections to the hinge from the door and from the frame. (The door and frame may need to be cut away locally to accept the connector blocks.)



- Feed the wires back inside the door and frame and fix the hinge with the screws provided, making sure no wires are trapped behind the hinge flaps.

Hinges

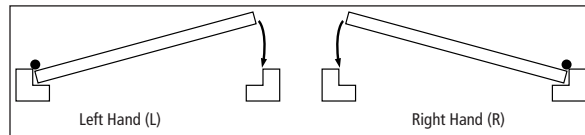
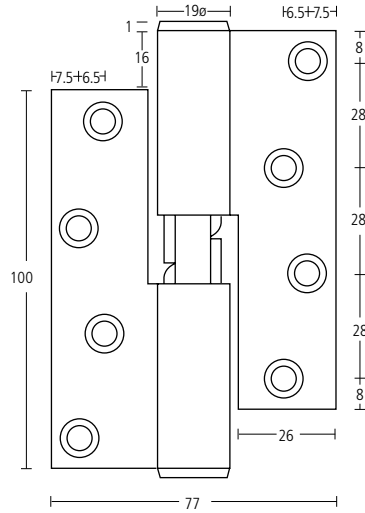
8025L/R

Rising butt hinges for doors up to 60kg, pair



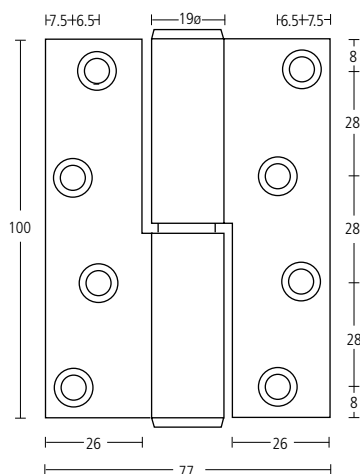
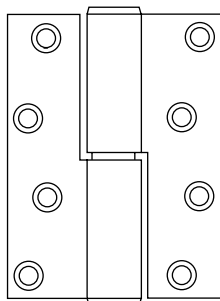
- STATE HAND (e.g. 8025L or 8025R) – left hand shown
- 100 x 77 x 3mm
- Minimum door thickness 29mm
- To ensure correct working, pairs of rising butts must be fitted coaxially with screws supplied
- Only 2 butt hinges for each door
- Supplied with recommended lubricant

Finishes: SS • PS • PB



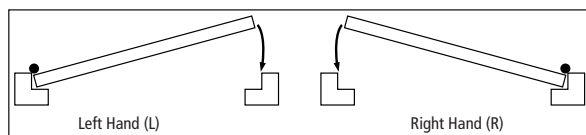
8026L/R

Falling butt hinges for doors up to 50kg,
pair



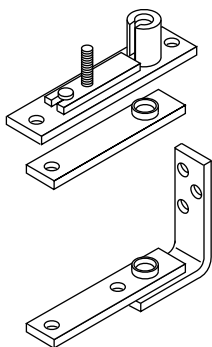
- STATE HAND (e.g. 8026L or 8026R)
– left hand shown
- 100 x 77 x 3mm
- Maximum door opening 120°
- Minimum door thickness 29mm
- To ensure correct working, pairs of falling butts must be fitted coaxially with screws supplied
- Only two butt hinges for each door
- Supplied with recommended lubricant

Finishes: SS • PS • PB

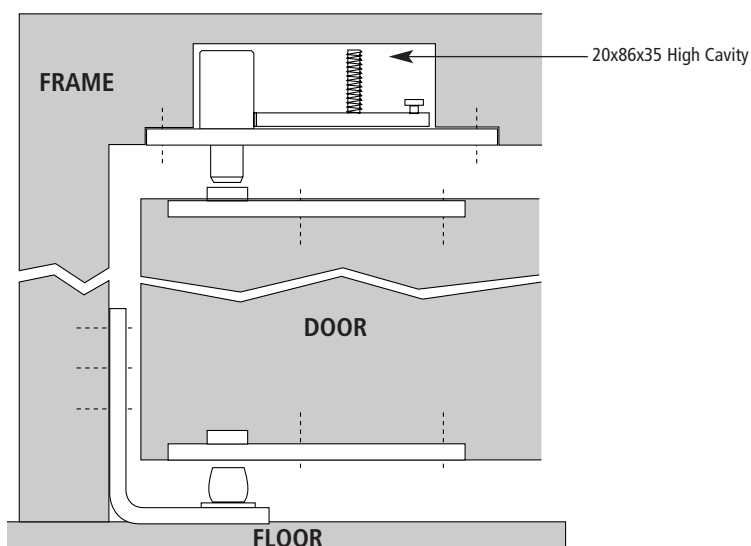
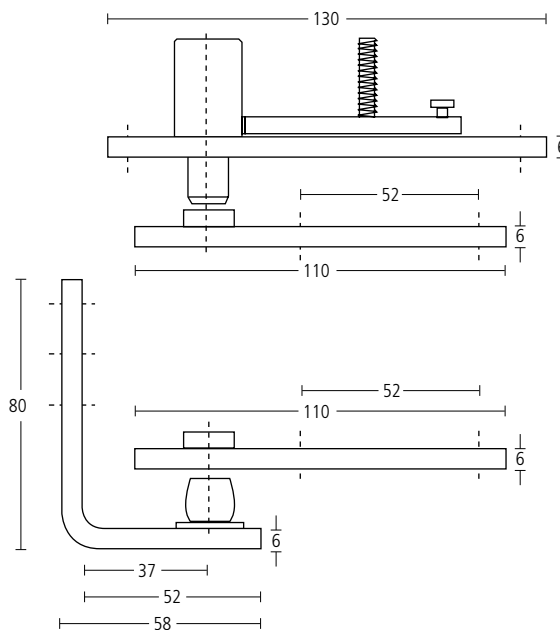


XX13001

Double action pivot set.
For emergency access to toilet cubicles.



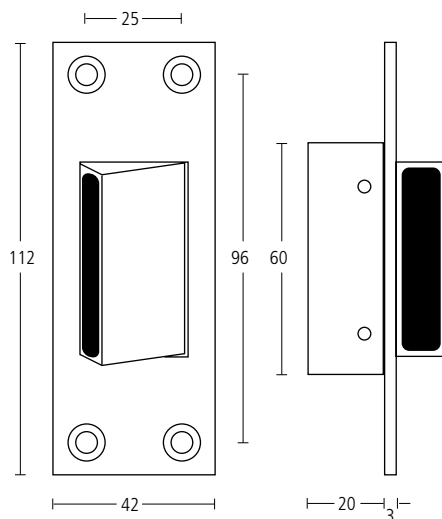
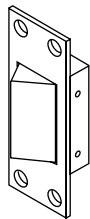
- For emergency use in hospitals, nursing homes or wherever the ill or infirm run the risk of falling over and blocking an inward opening bathroom or toilet door
- Allows the door to swing in either direction. Specifically designed for use with the XX13005 emergency release door stop
- For doors up to 44mm thick
- Bottom bracket is frame mounted but must be floor supported when used on doors weighing in excess of 30kg
- Medium duty assembly for interior doors of average frequency traffic
- For doors weighing up to 80kg and up to 1100mm wide
- Top and bottom door plates have oil impregnated bronze bearings



Hinges

XX13005

Emergency release door stop.
For use in conjunction with XX13001
double action pivot set.



- Stainless steel
- Stop release resets automatically
- Built-in fingertip release
- Rubber insert for quieter action
- Allows double action doors to operate as single action when hung on centre pivots

Door controls & stays

Care and Maintenance

Care and maintenance are important factors in ensuring that Allgood Hardware maintains the high quality finish for many years to come, and that working components give trouble-free operation. The frequency of maintenance will depend on the amount of use.

Fixings

All Allgood Hardware items are fixed using Pozidriv/Supadriv screws and the correct screwdrivers must be used. Ask for Allgood Hardware XX5321/2/3 drivers. Do not use Phillips drivers as they are not compatible.

Overhead door closers and floor springs

The internal mechanisms are completely immersed in oil and they are designed so that no maintenance is required. The units are also protected by overload abuse safety valves against accidental or deliberate misuse. Once the door control has been correctly fitted to suit local conditions, no further adjustments should be necessary. However, a frequent check should ensure that the door closes freely and positively into the frame without slamming (a little light oil or aerosol lubricant on the latch bolt and arm pivot point for overhead door closers may be helpful) and that all fixing screws are tight.

The storage and use of door controls should be in dry conditions between -5°C and +40°C. The shelf life is indefinite within the guarantee period.

Warning: Door controls contain powerful springs which are inserted into the body under pressure and should not be removed except by the manufacturer.

Contents

- Care and maintenance
- Introduction
- Overhead door closers
 - Alternative fixing brackets
- Electromagnetic release overhead door closers
- Transom mounting kit for Fig.1 door closers
- Armoured loop
- Fully concealed overhead door closers
- Adjustments for fully concealed overhead door closers
- Fully concealed transom door closers
- Floor springs
 - Commander floor springs
 - Cavalier floor springs
 - Electromagnetic Commander floor spring
 - Accessories for floor springs
- Electromagnetic release fire door holders
 - Floor mounted
 - Wall mounted
- Selector stays
- Concealed overhead door restraining stay

Introduction to door controls

Door controls are placed under more arduous conditions of use and abuse than nearly all other items of hardware. It is essential that their operation is smooth, efficient and reliable at all times, especially when used on fire resistant and smoke control doors.

Allgood Hardware door controls are produced to the highest standards of design and most have adjustable control features. Allgood plc is a leading UK supplier of adjustable backcheck overhead door closers including versions that have Certifire approval, and every Allgood Hardware door control carries a 10 year guarantee.

These devices are **CE** marked. Please ask for our Declaration of Conformity, or visit our website (www.allgood.co.uk). The EC Certificate of Conformity for them is 1121-CPD-AD0001.

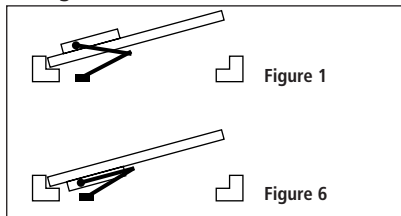
All door controls are manufactured in factories holding accreditation to the BS EN ISO 9001 2000 Quality Management System.

OVERHEAD DOOR CLOSERS

Most closers are to BS EN 1154:1997 (see main Introduction, Standards for Architectural Hardware) and Certifire approved.

Door closers are available in the full range of metallic and Spectra colour coated finishes.

Configuration of Door Closers



FLOOR SPRINGS

Allgood Hardware floor springs are constructed to the highest specification and are available in single and double action options.

The slimline Commander and Cavalier ranges of floor springs incorporate many unique features to ensure easy installation and adjustment as well as providing attractive aesthetics and long-term reliability.



The ranges include double action and centre pivoted single action floor springs for internal and external doors: a multi-functional adjustable power (1 to 6) unit, a mechanical hold-open version and an electromagnetic hold-open model. Floor springs feature fully adjustable housing to allow fine setting of door alignment and fully adjustable closing speed and a proportional backcheck action at 90°. Commander unit installation is achieved by a unique micro-adjustable toe-in and centering control and a built-in levelling device. Satin stainless steel grade 316 cover plates are fitted as standard. All other metallic and Spectra finishes are available.

FIRE DOOR CONTROLS

Mechanical hold-open devices which permanently hold a door open until physically released are unsuitable for use on fire resisting doors. Electromagnetic release closers, however, hold open electrically and, when connected to a central fire-alarm system, will allow the door to close automatically in the event of supply failure or alarm activation.

All Allgood Hardware door releases are 'fail-safe'. The door will be released and close immediately when the alarm is set off, either manually or by the automatic smoke or heat sensitive devices. The door will also be released and closed automatically in the event of power failure. The door can always be closed manually.

Specification

Fire door holders 9408 and 9409 must be used in conjunction with an overhead door closer or floor spring. In principle, to avoid distortion of the door, the release device should be positioned at the same height as the door closing device.

Integral hold/release mechanisms (9431/4, 9451 and 9461) have an advantage over standard closing devices combined with electromagnetic door releases, since they do not induce any twisting forces to the door which can lead to warping of wooden doors after prolonged use.

Regulations

Electromagnetic release and swing free door closing devices are accepted by Fire Officers and local authorities and comply with the 1991 Building Regulations Approved Document B, 2000 Edition, Appendix B.

Maximum door mass/width

The table below shows the door masses and widths as contained in the BS EN 1154 European Standard.

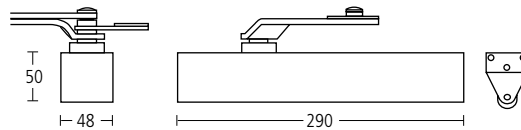
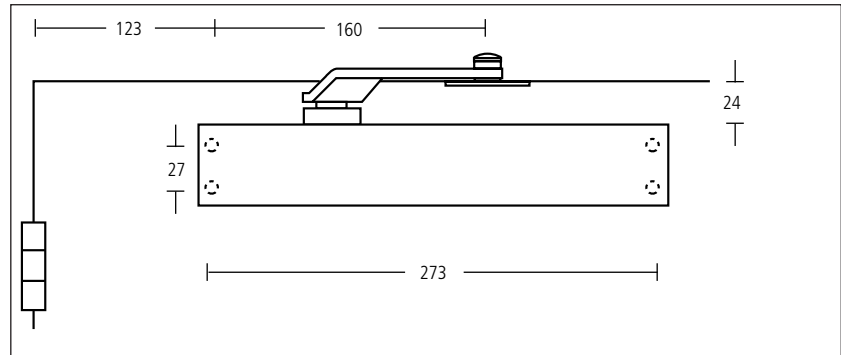
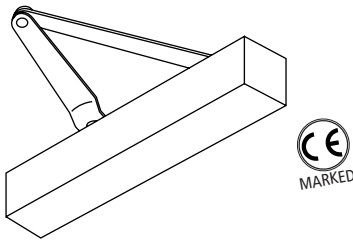
Table 1 (from BS EN 1154)

Power size of door control	Max. mass of hinged leaf	Width of door leaf
1	20kg	<750mm
2	40kg	850mm
3	60kg	950mm
4	80kg	1100mm
5	100kg	1250mm
6	120kg	1400mm
7	160kg	1600mm

However, Allgood Hardware floor springs will carry door masses up to 250kg (single action) and 400kg (double action) when fitted with the standard height spindle.

9151A

Heavy duty overhead door closer with fully adjustable power and adjustable backcheck, as well as latching and speed.



Fitting to opening face of door (Fig.1). Integral intumescent protected soffit fixing plate.

Power: adjustable EN Power 2–4.

Max. door mass/width: see Introduction.

Closing speed: fully adjustable and with independent latch action.

Backcheck: fully adjustable angle of operation, 60°–130°. To limit the opening angle, a doorstop is recommended.

Opening angle: up to 180°.

Fixings: single fixing position. Concealed screws for wood or metal. Special brackets/plates for metal doors/frames readily available to order. For internal and external doors.

9151ASO – Hold-open version: push door approximately 3° past the 90° holding position and release; the door will move back to the 90° position required (not for fire door use).

9151ADC – Delayed closing version with minimum 20 second delay between 65° and 90°. Maximum 45 seconds.

Standards performance

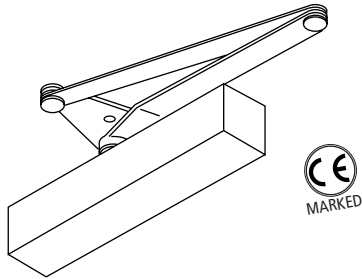
Independently tested and complies with the requirements of BS EN 1154:1997 **4824113** with backcheck and is CE marked 1121-CPD-AD0001 (see Standards for Architectural Hardware in the main Introduction). Has been included in many successful 3rd party tests on fire door assemblies to BS EN 1634-1 and BS 476 Pt 22 up to 120 minutes on timber doors and is Certifire approved, for use on certain latched and unlatched assemblies and single and double doors. UL listed.

Finishes: MA • TA • PB • PC
Satin stainless steel plated –
XX9151ASS (full ref.)

Overhead door closers

9156A

Heavy duty overhead door closer with fully adjustable power and adjustable backcheck.



Fitting to closing face of door (Fig.6).

Power: adjustable EN Power 2-4.

Max. door mass/width: see Introduction.

Closing speed: fully adjustable and with independent latch action.

Backcheck: fully adjustable angle of operation, 60°-130°. To limit the opening angle, a doorstop is recommended.

Opening angle: up to 180°.

Fixings: single fixing position. Concealed screws for wood or metal. Special brackets/plates for metal doors/frames readily available to order. For internal and external doors.

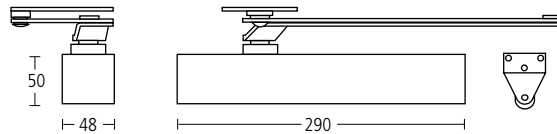
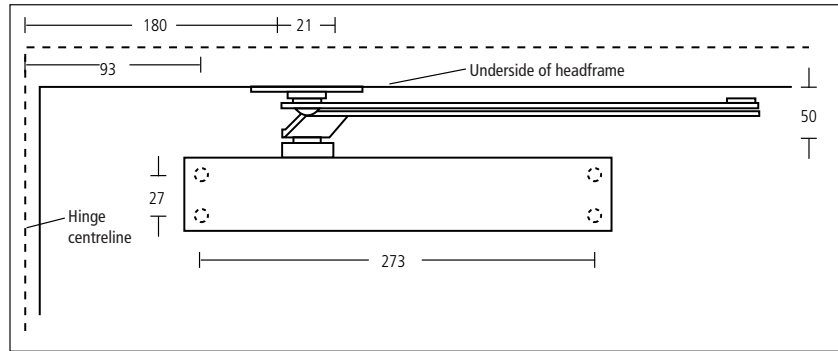
9156ASO – Hold-open version: push door approximately 3° past the 90° holding position and release; the door will move back to the position required (not for fire door use).

9156ADC – Delayed closing version with minimum 20 second delay between 65° and 90°. Maximum 45 seconds.

Standards performance

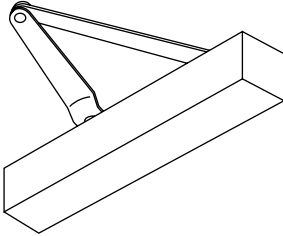
Has been independently tested and complies with the requirements of BS EN 1154:1997 **4|8|2|4|1|1|3** with backcheck and is **CE** marked 1121-CPD-AD0001 (see Standards for Architectural Hardware in the main Introduction). Has been included in many successful 3rd party tests on fire door assemblies to BS EN 1634-1 and BS 476 Pt 22 up to 120 minutes and is Certifire approved, for use on certain latched and unlatched assemblies and single and double doors. UL listed.

Finishes: MA • TA • PB • PC
Satin stainless steel plated –
XX9156ASS (full ref.)



9151AFF

Heavy duty overhead door closer with fully adjustable power and adjustable backcheck. For steel fire doors.



Fitting to opening face of door (Fig.1). Suitable for up to 4 hour fire doors. For internal and external metal doors. Non-flammable hydraulic fluid.

Power: adjustable EN Power 2–4.

Max. door mass/width: see Introduction.

Closing speed: fully adjustable and with independent latch action.

Backcheck: fully adjustable angle of operation, 60°–130°. To limit the opening angle, a doorstop is recommended.

Opening angle: up to 180°.

Fixings: single fixing position. Concealed screws for wood or metal. Special brackets/plates for metal doors/frames readily available to order.

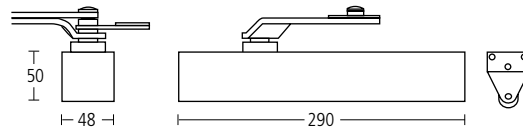
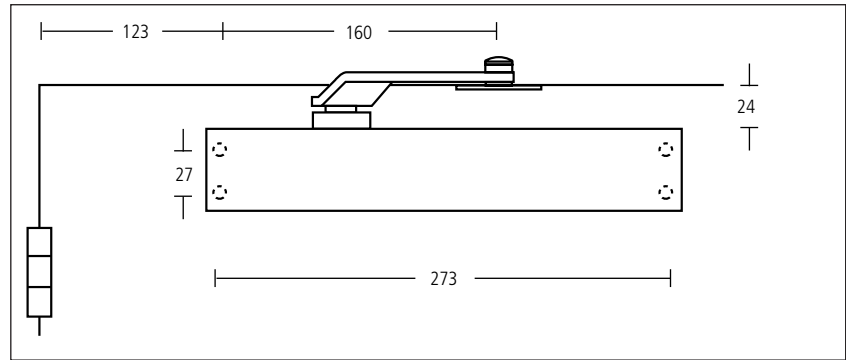
Please Note: No hold-open version is available.

Standards performance

Has been independently tested and complies with the requirements of BS EN 1154:1997 48274113.

Has been included in many successful 3rd party tests on fire door assemblies to BS 476 Pt 22 up to 240 minutes and is Certifire approved, for use on certain latched and unlatched assemblies and single and double doors. UL listed.

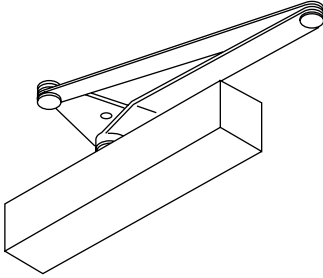
Finishes: MA • TA • PB • PC
Satin stainless steel plated –
XX9151ASF (full ref.)



Overhead door closers

9156AFF

Heavy duty overhead door closer with fully adjustable power and adjustable backcheck. For steel fire doors.



Fitting to closing face of door (Fig.6). Suitable for up to 4 hour fire doors. Internal and external metal doors. Non-flammable hydraulic fluid.

Power: adjustable EN Power 2–4.

Max. door mass/width: see Introduction.

Closing speed: fully adjustable and with independent latch action.

Backcheck: fully adjustable angle of operation, 60°–130°. To limit the opening angle, a doorstop is recommended.

Opening angle: up to 180°.

Fixings: single fixing position. Concealed screws for wood or metal. Special brackets /plates for metal doors/frames readily available to order. For internal and external doors.

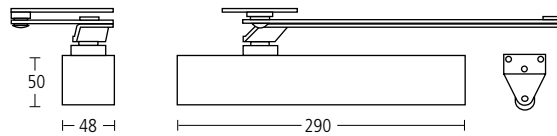
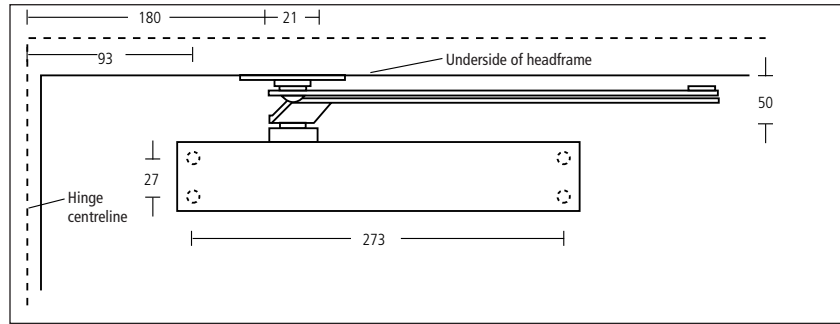
Please Note: No hold-open version is available.

Standards performance

Has been independently tested and complies with the requirements of BS EN 1154:1997 [4]8[2/4]1[1]3.

Has been included in many successful 3rd party tests on fire door assemblies to BS EN 1634-1 and BS 476 Pt 22 up to 240 minutes and is Certifire approved, for use on certain latched and unlatched assemblies and single and double doors. UL listed.

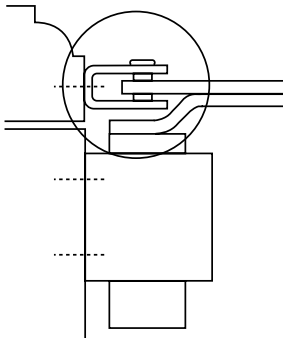
Finishes: MA • TA • PB • PC
Satin stainless steel plated –
XX9156ASF (full ref.)



Overhead door closers

9151FN

Alternative fixing bracket.

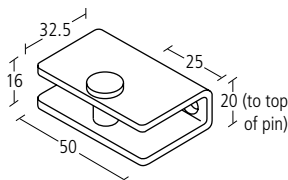


Alternative opening face fixing bracket for 9151A, 9151AFF, 9171, 9451 and 9461 door closers.

Finishes: SC • PC • MA • TA • PB

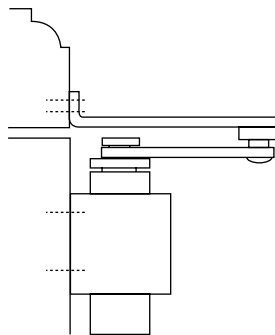
Fixing instructions

1. Fix the closer as instructed.
2. Position the face fixing bracket as shown on the template.
3. Join the arm to the bracket with the button and pivot pin provided.



9156FN

Alternative fixing bracket.

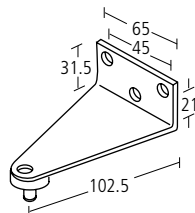


Alternative face fixing bracket for flush frame for 9156A, 9156AFF, 9176, 9456 and 9466 door closers.

Finishes: SC • PC • MA • TA • PB

Fixing instructions

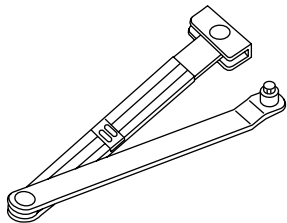
1. Fix the closer as instructed.
2. Position the face fixing bracket as shown on the template.
3. Join the arm to the bracket with the button and pivot pin provided.



Overhead door closers

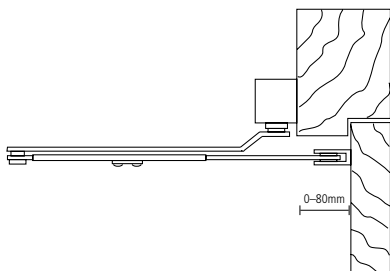
9472

Transom mounting kit for 9151A, 9151AFF and 9171/6 door closers, and 9451 electromagnetic release door closer.



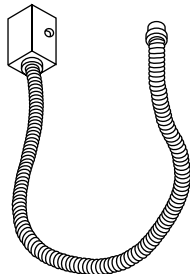
Adjustable arm suits frame projections from 0–80mm.

Finishes: MA • TA • PB • PC
Satin stainless steel plated –
XX9472SS (full ref.)



9471

Surface mounted armoured loop.

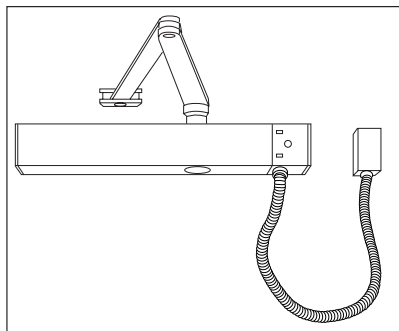


To simplify installation a surface mounted armoured loop is available to carry the power from the door frame to the door closer unit. Can be used with 9451/9461 and 9456/9466 electromagnetic release door closers.

For timber and metal door frames.

Concealed loop (XX79053 – see Secure Section 7.7) and power transfer hinges (8066CT2 and 8066CT8 – see Hinges Section 5.5) are also available.

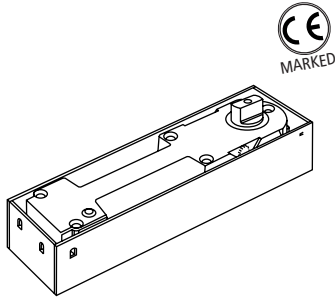
Finishes: MA • TA • PB • PC
Satin stainless steel plated –
XX9471SS (full ref.)



Floor springs

9231

Commander multi-functional floor spring complete with accessories (see Accessories).



Adjustable power (2–6) to BS EN 1154, adjustable closing speed, proportional backcheck, levelling device and centring adjustment and micro-adjustable toe-in. With box, 60mm deep.

Max. door mass/width

All floor springs will carry door masses up to 250kg (single action) and 400kg (double action). Note: stand open version not suitable for use on fire doors.

Standards performance

Certifire listed and independently assessed to BS EN 1154 [4]8[1/6][1]1[3] and is CE marked 1121-CPD-AD002.

Incorporated in successful fire tests and assessed to BS 476 Pt 22 120 minutes and BS EN 1634.

For single action doors, specify:

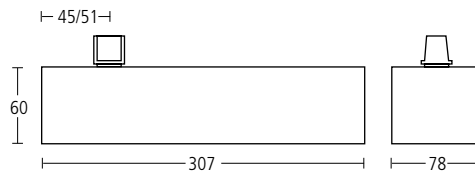
16mm offset	9231S6
16mm offset 'stand open'	9231S6S
25mm offset	9231S5
25mm offset 'stand open'	9231S5S

For double action doors, specify:

	9231D
'Stand open'	9231DSO

Finishes: SS • PS • PB

To prevent moisture entering the box, specify XX9231XG gel pack, which seals the floor spring unit in the floor box.



Maintenance

The integral mechanism of the floor spring is immersed in oil and has been designed so that it requires no maintenance. It is protected from misuse by an overload safety feature. On no account should any attempt be made to dismantle a floor spring, since it contains a pre-stressed spring which could be dangerous.

Once the floor spring has been installed and adjusted to suit local conditions, no further maintenance should be necessary. However, an annual check should ensure that:

- the door leaf closes freely and positively into its frame from any angle without slamming.
- all fixing screws to the unit and accessories are tight.

Testing

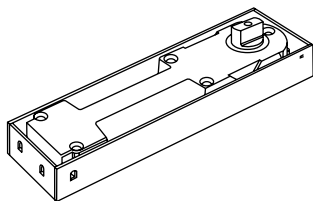
To ensure that the floor spring meets the requirements of the Building Regulations 1991 Approved Document B, 2000 Edition, Appendix B, it has to be capable of closing the door leaf from any angle against any latch fitted.

To test this, open the door to its maximum opening angle and release. The door leaf should close fully into the door frame and overcome any latch or seals.

Any failure to close the door leaf should be investigated. It may indicate that the power of the floor spring requires adjustment or that excessive force is required to close the door leaf, due to distortion or misalignment.

9247

Cavalier adjustable power floor spring complete with accessories (see Accessories).



Adjustable fixed power (1–4) to BS EN 1154, adjustable closing speed, fixed backcheck. With box, 50mm deep.

Max. door mass/width

All floor springs will carry door masses up to 250kg (single action) and 400kg (double action). Note: stand open version not suitable for use on fire doors.

Standards performance

Certifire listed and independently assessed to BS EN 1154 481/4113.

Incorporated in successful fire tests and assessed to BS 476 Pt 22 120 minutes and BS EN 1634.

For single action doors, specify:

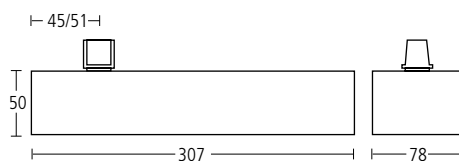
16mm offset	9247S6
16mm offset SO	9247S6S
25mm offset	9247S5
25mm offset SO	9247S5S

For double action doors, specify:

	9247D
SO	9247DS

Finishes: SS • PS • PB

To prevent moisture entering the box, specify XX9231XG gel pack, which seals the floor spring unit in the floor box.



Maintenance

The integral mechanism of the floor spring is immersed in oil and has been designed so that it requires no maintenance. It is protected from misuse by an overload safety feature. On no account should any attempt be made to dismantle a floor spring, since it contains a pre-stressed spring which could be dangerous.

Once the floor spring has been installed and adjusted to suit local conditions, no further maintenance should be necessary. However, an annual check should ensure that:

- a) the door leaf closes freely and positively into its frame from any angle without slamming.
- b) all fixing screws to the unit and accessories are tight.

Testing

To ensure that the floor spring meets the requirements of the Building Regulations 1991 Approved Document B, 2000 Edition, Appendix B, it has to be capable of closing the door leaf from any angle against any latch fitted.

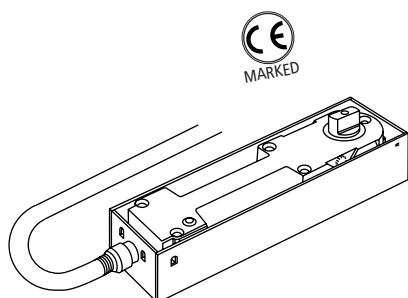
To test this, open the door to its maximum opening angle and release. The door leaf should close fully into the door frame and overcome any latch or seals.

Any failure to close the door leaf should be investigated. It may indicate that the power of the floor spring requires adjustment or that excessive force is required to close the door leaf, due to distortion or misalignment.

Floor springs

9431

Commander electromagnetic floor spring complete with accessories (see Accessories).



Commander electromagnetic floor spring, 24vDC / 2.8W. Fixed power 4. With micro-adjustable toe-in and unique levelling device. With box, 60mm deep and cable 3 metres long.

The unit will hold at any angle to which it is opened beyond 75°. Note that the hold open angle may be up to 5° less. To electrically release, it is recommended that a test button is located nearby.

To mechanically release, simply pull the door towards the closed position. The Commander electromagnetic floor spring is fail safe; in the event of a power failure, the unit will automatically close.

Max. door mass/width

All floor springs will carry door masses up to 250kg (single action) and 400kg (double action). Note: stand open version not suitable for use on fire doors.

Standards performance

Certifire approved and independently assessed to BS EN 1155 [3841113](#) and is CE marked 1121-CPD-AE002.

For single action doors, specify:

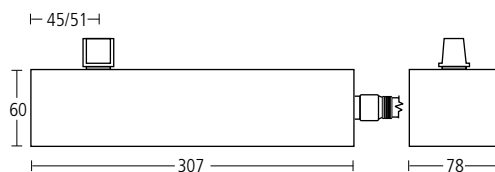
16mm offset	9431S6
25mm offset	9431S5

For double action doors, specify:

9431D

Finishes: SS • PS • PB

Power supply: 24v DC.



Maintenance

The integral mechanism of the floor spring is immersed in oil and has been designed so that it requires no maintenance. It is protected from misuse by an overload safety feature. On no account should any attempt be made to dismantle a floor spring, since it contains a pre-stressed spring which could be dangerous. Once the floor spring has been installed and adjusted to suit local conditions, no further maintenance should be necessary. However, an annual check should ensure that:

- the door leaf closes freely and positively into its frame from any angle without slamming.
- all fixing screws to the unit accessories are tight.

Testing

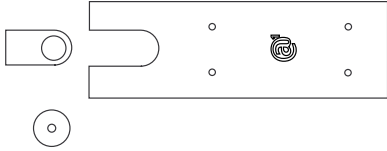
To ensure that the floor spring meets the requirements of the Building Regulations 1991 Approved Document B, 2000 Edition, Appendix B, it has to be capable of closing the door leaf from any angle against any latch fitted.

To test this, open the door to its maximum opening angle and release (with power removed). The door leaf should close fully into the door frame and overcome any latch (single action only) or seals.

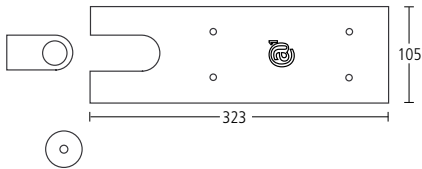
Any failure to close the door leaf should be investigated. It may indicate that the power of the floor spring requires adjustment or that excessive force is required to close the door leaf, due to distortion or misalignment.

Floor springs accessories (inclusive)

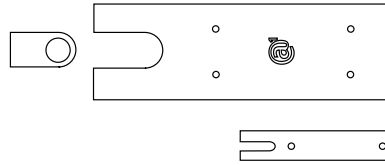
Cover plates for 16mm and 25mm single action floor springs.



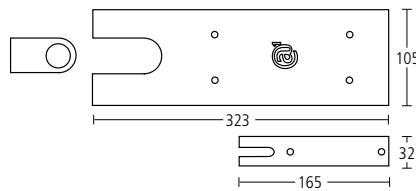
Finishes: SS • PS • TS • PB



Cover plates for double action floor spring.

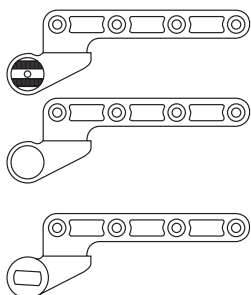


Finishes: SS • PS • TS • PB



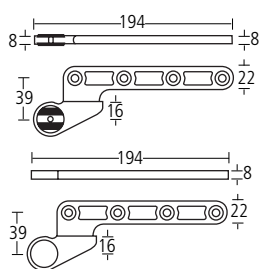
Floor springs accessories (inclusive)

Single action offset strap and top centre.
16mm offset.

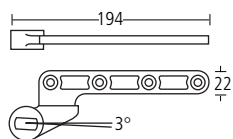


Single action strap shoe and top centre with intumescent protection for use with Commander and Cavalier floor springs. Cast 316 stainless steel with integral intumescent protection. Non-handed.

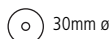
Top centre



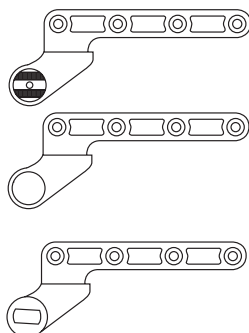
Strap



Strap cover

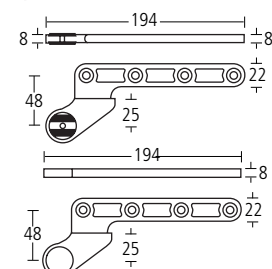


Single action offset strap and top centre.
25mm offset.

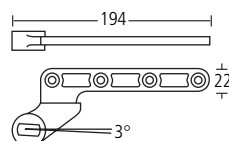


Single action strap shoe and top centre with intumescent protection for use with Commander and Cavalier floor springs. Cast 316 stainless steel with integral intumescent protection. Non-handed.

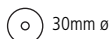
Top centre



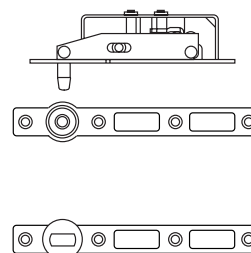
Strap



Strap cover



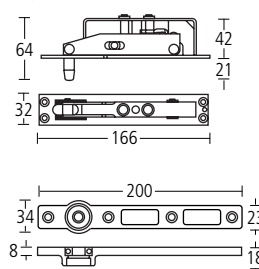
Double action strap and top centre.



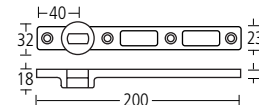
Double action strap and adjustable top centre for Commander and Cavalier floor springs. Forged steel with integral intumescent protection.

Top centre allows use within shallow head detail of 42mm, even when pin is in the raised position.

Top centre



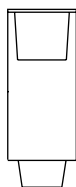
Strap



Floor springs accessories (optional)

XX9231SP

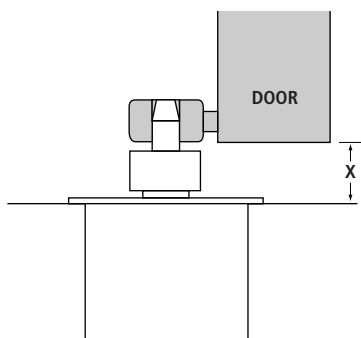
Extension spindle for Commander and Cavalier floor springs.



The standard clearance between the floor and the underside of door is 8mm. Extended spindle inserts are available to achieve clearance over thresholds, carpets, computer pans etc. (See drawing and use chart below.)

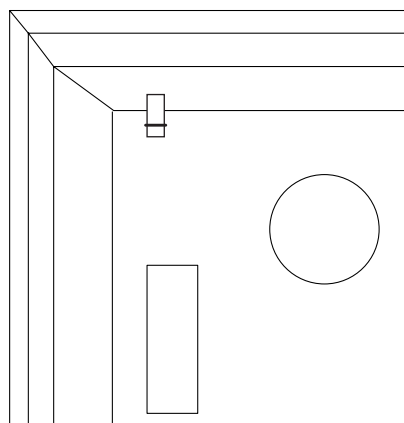
STATE DEPTH:

Depth	Full Product No.	Door Clearance 'X'
10mm	XX9231SP10	18mm
20mm	XX9231SP20	28mm
30mm	XX9231SP30	38mm
40mm	XX9231SP40	48mm
50mm	XX9231SP50	58mm



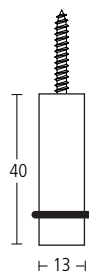
9231P

Overhead pin stop with rubber buffer for centre pivoted single action doors.



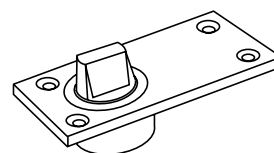
- Suitable for hardwood frames only

Finishes: SS • PS



9249

Heavy duty floor pivot set with thrust roller bearing, complete with forged 316 stainless steel straps, integrated intumescent protection and 316 stainless steel covers.



400kg load capacity.

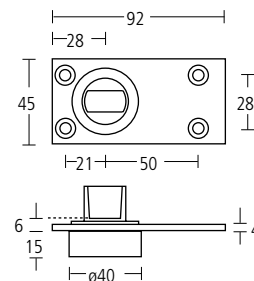
Extended spindle height available to special order.

9249CD – Double action

9249CS5 – Single action 25mm offset

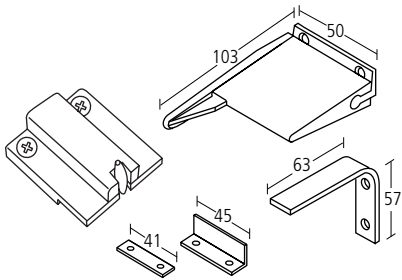
9249CS6 – Single action 16mm offset

Finishes: SS • PS • PB



9149G

Selector stay for pairs of rebated doors.

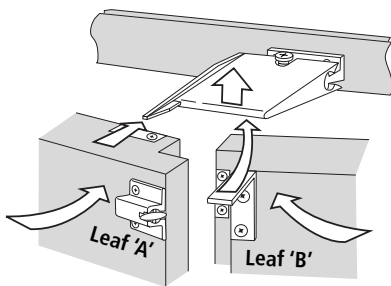


75 x 57 x 170mm door selector stay with gravity arm. Suitable for use on wood and metal fire doors. Ensures correct closing sequence. The door selector will only allow the stiles to close in the correct order maintaining the fire resistant seal.

Standards performance

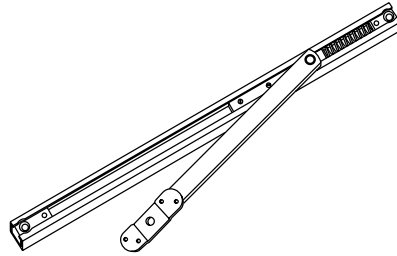
Has been tested and complies with the requirements of BS EN 1158 and achieved the following classification 3535110, and included in successful 3rd party fire tests on fire door assemblies to BS 476 Pt 22, up to 120mins. Certifire approved CF 349 and CE marked 1121-CPD-AF0001.

Finishes: SS • MA • TA • PB • PC

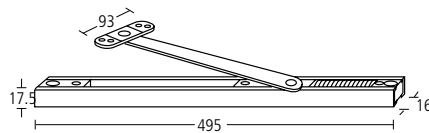


XX11004

Concealed overhead door restraining stay.

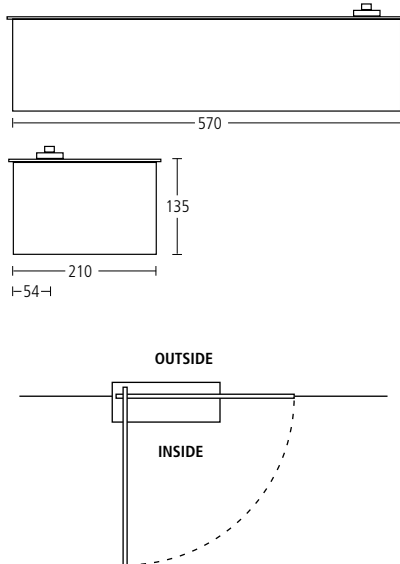


- Stainless steel arm and aluminium channel and bracket with adjustable friction slide block and spring buffer to cushion door opening
- Friction can be adjusted to enable the stay to be used in conjunction with a surface mounted overhead door closer
- Not for use with concealed door closing devices
- Can be fitted to set the maximum opening to 70°, 90° or 110°



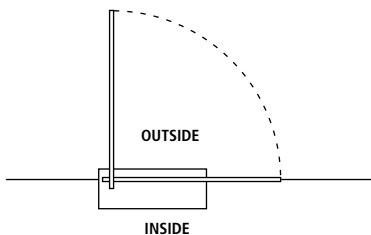
71961

Single floor mounted operator. For use with left handed doors, opening in (see below). Complete with 71999 safety sensors and 71999CO safety sensor cut out switch. Stainless steel finish.

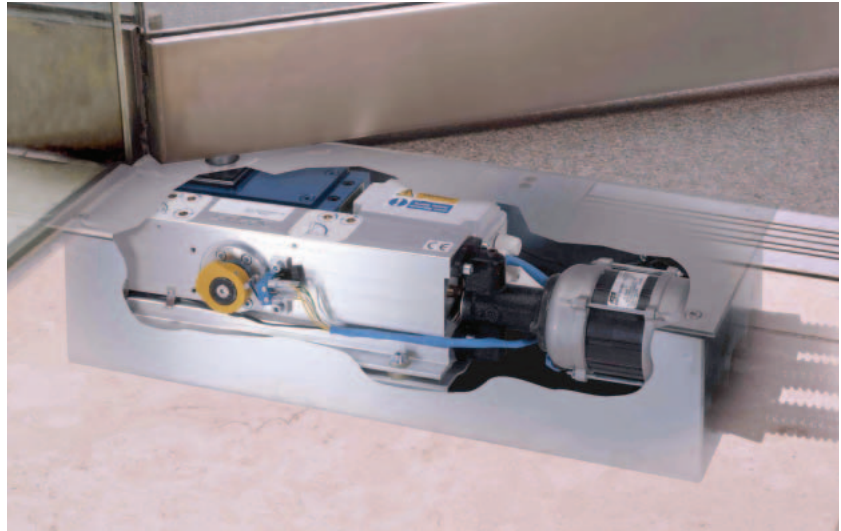


71962

As above, but for use with left handed doors, opening out (see below).



Actuation of automatic door operators may be achieved by use of any of the Allgood Secure access control systems in Section 6.1 or by the units shown above. A three position keyswitch is available to allow an automatic door operator's control switching to be remotely positioned. Please note that these items should be carefully specified to avoid conflict with other hardware items such as safety sensors.

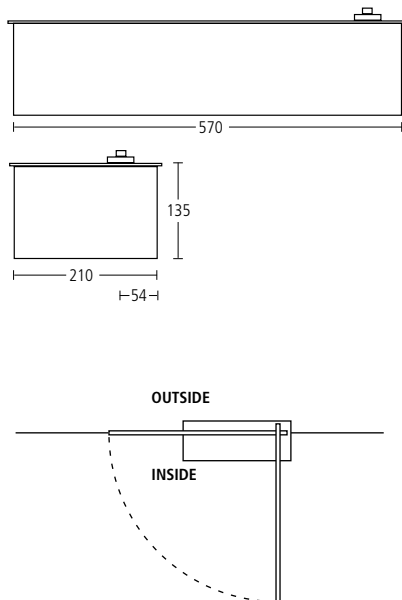


- Allgood Secure's revolutionary floor mounted automatic operator series. Ideal for automatic operation of doors where aesthetics is of major importance.
- Designed for heavy-duty usage on most internal or external, single or double, left or right handed doors. This includes designated fire doors and, when specified in conjunction with the necessary safety devices, the unit will meet the requirements of the British Standard for powered doors (BS7036).
- In combination with the Allgood Secure range of actuators and safety sensors, the automatic operators are capable of meeting the most demanding of situations.
- Floor mounted unit, suits all standard door materials – timber, steel, aluminium and glass.
- Doors can still be opened manually even when the drive is switched on and in the event of a power failure.
- Closing speed, power, latch action, opening angle and hold open time are all adjustable.
- Power – single phase 230v AC 50Hz.
- Maximum door size – weight: 140kg / width: 1400mm / height: 2400mm. For heavier doors please contact Allgood Secure.
- Allgood Secure floor mounted automatic operators are only to be supplied and installed by Allgood Secure engineers.
- Pivot and straps supplied separately.

Floor mounted automatic operators

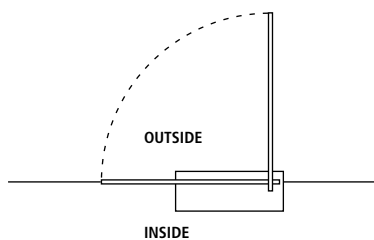
71963

Single floor mounted operator. For use with right handed doors, opening in (see below). Complete with 71999 safety sensors and 71999CO safety sensor cut out switch. Stainless steel finish.



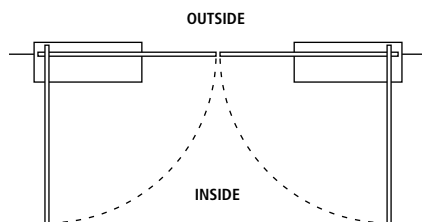
71964

As above, but for use with right handed doors, opening out (see below).



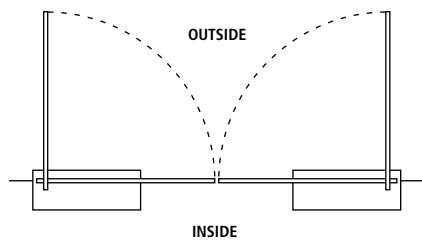
71965

Double floor mounted operator. For use with double doors opening in (see below). Complete with 71999 safety sensors and 71999CO safety sensor cut out switch. Stainless steel finish.



71966

As above, but for use with double doors, opening out (see below).



71967

Finger guard. Prevents trapping of fingers during closing sequence. Can also be used to truncate cabling.

- Suitable for glass door and side panel. Template must be provided to door manufacturer.

71999

Opening face safety sensor.



- Safeguards area within opening swing radius of automatic swing leaf door. Operation of door stops as soon as an obstruction is detected within zone of sensor.
- Compatible with Allgood Secure automatic door operators.
- Normally specified in conjunction with closing face safety sensor. Safety sensors enable compliance with BS7036.

71999CO

Safety sensor cut out switch to be used in conjunction with electronic locking.

71997RA

Finger guard.

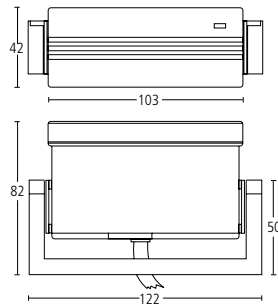
- Prevents trapping of fingers during closing sequence.
- Suitable for 70mm stile width.
- For single doors only.
- Aluminium finish.

71997RB

As above, but with bronze finish.

71995

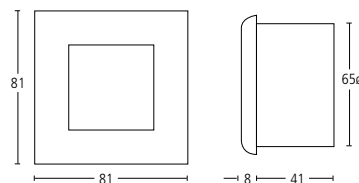
Standard radar unit.



- Detects persons anywhere within an adjustable field of scan.
- Weatherproof cover available for external locations.
- Black plastic finish.

79230

Touchless sensor/exit switch.



- Adjustable operating field of between 10–50cm avoiding the need for contact with hands to operate, guaranteeing absolute hygiene.

71996SS

150mm diameter circular satin stainless steel push pad.



Used in conjunction with, or as alternative to, radar units to prevent normal pedestrian traffic causing false actuation.

71996BT

As above, but powder coated in BioCote – the latest anti-bacterial technology that offers an extra level of protection against accumulating infectious bacteria. For more information, please refer to Finish Section 2.1.

71996

Elbow push pad.

- Used in conjunction with, or as alternative to, radar units to prevent normal pedestrian traffic causing false actuation.
- Cream plastic finish.

Locks and Latches

Care and Maintenance

Care and maintenance are important factors in ensuring that Allgood Hardware maintains the high quality finish for many years to come, and that working components give trouble-free operation. The frequency of maintenance will depend on the amount of use.

Fixings

All Allgood Hardware items are fixed using Pozidriv/Supadriv screws and the correct screwdrivers must be used. Ask for Allgood Hardware XX5321/2/3 drivers. Do not use Phillips drivers as they are not compatible.

Configurations

All Allgood configurations lever sets or Quadaxial levers should be fitted using the XX9561 Quadaxial tool kit

Lock cases and strikes

Check that all fixings are fully tightened, and check that latchbolt enters the strike smoothly and adjust if required. Ensure that the frame mortice allows for deadbolt to be fully operated. Apply aerosol lubricant into the case around the latchbolt and deadbolt at regular intervals. We recommend 'WD40' or a PTFE lubricant.

Cylinders

It is essential that only special aerosol lubricant XX9568 be used in and around the cylinder, cylinder and turn and the key.

Contents

- Care and maintenance
- Introduction
- Heavy duty
 - HL72' modular locks
- Severe duty
 - HD99' Redlocks
- Medium duty
 - Introduction
 - 73' cylinder locks
 - 75' cubicle & claw bolts

 - 83' cylinder rim nightlatches
 - Katkin access panel lock
- Fixing instructions for rebate components

Introduction to locks and latches

The Allgood Hardware range of locks and latches cover all the standard security requirements of a building.

Allgood Hardware locks and latches are available in cylinder and lever versions, cover all functions and include padlocks (see Cylinders) and cylinder rim nightlatches.

HEAVY DUTY LOCKS AND LATCHES HL72'

The HL72' Modular Lock System is a full suite of heavy duty mortice locks and latches designed to support the entire Allgood range of levers, knobs and other unsprung furniture.

SEVERE DUTY LOCKS AND LATCHES HD99' Redlocks

With fire safety and security in mind, Allgood have designed the HD99' Redlocks. The range is particularly suitable for severe usage doors and where a higher degree of security is required.

75' cubicle bolt & claw bolt

75' are compact lock cases specifically for use on sliding or bathroom doors.

Katkin access panel lock

Cylinder locks are supplied case only, complete with cylinder screw of correct length for the lock. For cylinders and master keying, see the Cylinders section.

Each series is based on standard case sizes, allowing simplified door preparation.

Many of the models have alternative backsets – either to place the lever handle further from the door edge, for aesthetic reasons, or to accommodate knob furniture.



All locks and latches are heavily sprung for lever handles or softly sprung for knob furniture.

Most deadbolts have hardened stainless steel anti-saw pins for added security.

Latchbolts can easily be reversed without removing the lock case cover, so the same lock or latch can be specified whatever the closing direction of the door.

Locks generally are packed 1 per box, complete with screws and fixing instructions/template.

Rebate components are available for all mortice locks, apart from the 82' deadlock, in 13mm, 19mm and 25mm sizes, and are suitable for either hand.

Most Allgood Hardware mortice locks and latches allow for bolt through fixings for lever handles and roses, and for escutcheons on cylinder/bathroom locks.

It is important to check before fixing whether the holes for furniture and/or keyhole or cylinder are required on one or both sides of door. When using a handle on one side only, specify the XX9052NT half spindle.

Performance standards

For the latest information, please visit www.allgood.co.uk.

Allgood 72' locks & latches have been tested to all the requirements of BS EN 12209 and where appropriate EN 179.

Many Allgood Hardware locks & latches have been incorporated in successful fire tests to BS EN 1634-1, BS476 Part 22 and UL10B.

Allgood Hardware was included in the PSA Method of Building Programme, 3rd Edition: MOB H3 01.

Every Allgood Hardware mechanical product carries a 10 year guarantee.

Tolerances

All dimensions given are subject to a production tolerance of $\pm 0.5\text{mm}$.

Disclaimer

Although all the information and details in this brochure are given in good faith, the manufacturers do reserve the right to change the products' specifications without notice.

HL72'

HL72' Modular Lock System is a full suite of heavy duty mortice locks and latches designed to support the entire Allgood range of levers, knobs and other unsprung furniture. The range is suitable for general commercial and heavy industrial use. Offering complementary build quality, design integrity, and choice of external finishes, HL guarantees the perfect match between form and function whenever you specify Allgood architectural ironmongery.

- A full suite of heavy duty Euro profile cylinder mortice locks and latches – to suit all Allgood lever and knob furniture.
- Modular case sizes – for easier door preparation.
- Rebate conversion sets are available for 13, 19 and 25mm rebate depths on double doors – to allow locks to be fitted in most rebated door sections.
- Latchbolts are easily reversible without using tools or removing the lockcase cover – non-handed locks simplify specification and save time on site.
- Reversible strike plate.
- Low friction latchbolts – give smoother and quieter locking action and reduce damage to the door and frame.
- 20mm single throw deadbolts (except the 7208 and 7225 bathroom locks) – provide greater security.
- Recent comparison tests between other ranges show that this lock design has the easiest latching force of all types tested. This makes it ideal for doors where smoke seals are fitted enabling high closing efficiency and ease of access for e.g. the disabled. In addition, high efficiency closers complement the fitting of smoke/acoustic seals and allow reduced opening and closing forces to be achieved.
- Unique Griptight followers – prevent movement of the spindle within the follower, thus eliminating erroneous movement of lever handles.
- Solid stainless steel latchbolts, deadbolts and followers – provide enhanced durability and security.
- High quality springs in locks and latches for lever handles – provide enhanced corrosion resistance, durability and prevent lever handles from sagging.

- Two way soft action mechanism in locks and latches for knob furniture – allows easy and convenient operation.
- Bolt through holes are provided for roses and/or escutcheons on all locks and latches.
- All locks and latches are available with three different backsets – 60mm as standard for levers, or 80mm to place the lever handle further from the door edge, for aesthetic reasons, or 100mm to accommodate knob furniture.
- Radiused forends and strikes are available to allow router pre-preparation of doors and frames in the factory, saving time.
- Forends and strikes are available in various metallic finishes – to match the fine aesthetics of associated Allgood door furniture. Forends are available in Spectra colours – 90 colours are available as standard.
- Supplied with pre-formed strike – for ease of installation and to provide consistent door closing forces.
- Fixing screws are provided (Type AB self-tapping) – suitable for both timber and metal.

HL72' modular locks

7204

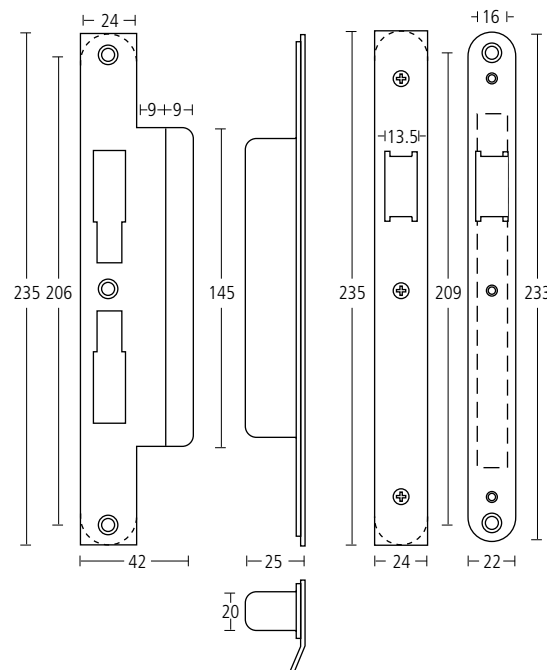
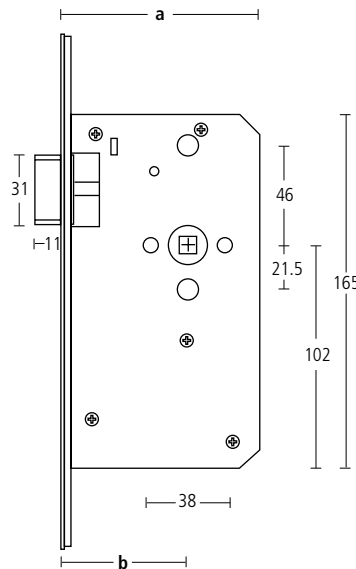
Vertical mortice latch.



- Three modular case sizes – see table below
- Latchbolt
 - reversible without using tools or removing lockcase cover
- Unique Griptight follower
- High quality springs in latch for lever handles
- Two-way soft action mechanism in latch for knob furniture (i.e. locks with 100mm backset)
- 60mm backset options Certifire approved, CF 347
- 60mm backset options to BS EN 12209

3	X	8	1	0	F	1	B	0	3	0
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- Forend and strike plate
 - option of square or radius
 - range of metallic finishes
 - forends available in Spectra colours
 - pre-formed strike plate
 - reversible strike plate
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- Bolt through fixing holes for levers
- When using a handle on one side only, specify the XX9052NT half spindle
- Rebate conversion set 7245 available for this latch – specify 13mm, 19mm or 25mm

Finishes: SS • PS • TS • PB • PZ



Case sizes

Ref. No.	Handle	Forend	a	b
7204.60	Lever	Square	92	60
7204.80	Lever	Square	112	80
7204K10	Knob	Square	132	100
7204F60	Lever	Radius	92	60
7204F80	Lever	Radius	112	80
7204KF10	Knob	Radius	132	100

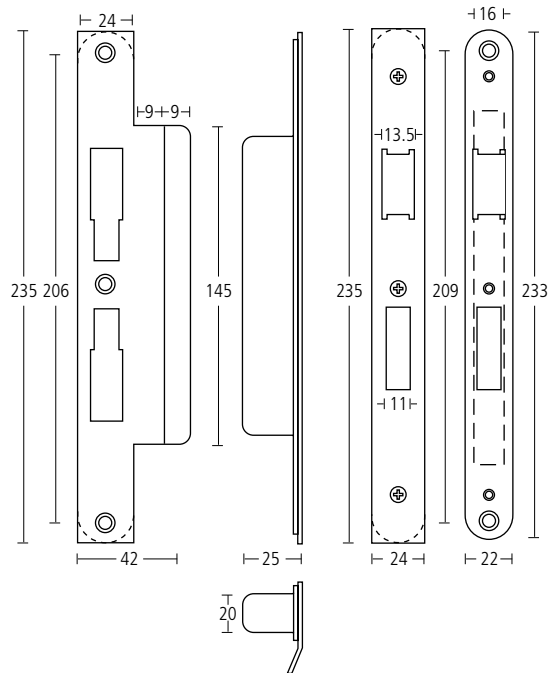
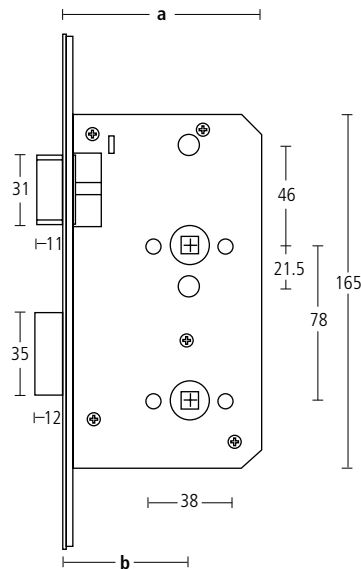
7208

Vertical mortice bathroom lock.



- Three modular case sizes – see table below
- Deadbolt – 12mm
- Latchbolt – reversible without using tools or removing lockcase cover
- Unique Griptight follower
- 78mm centres
- High quality springs in latch for lever handles
- Two-way soft action mechanism in latch for knob furniture (i.e. locks with 100mm backset)
- Forend and strike plate – option of square or radius – range of metallic finishes – forends available in Spectra colours – pre-formed strike plate – reversible strike plate
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- Bolt through fixing holes for levers and turn/emergency release
- Rebate conversion set 7245 available for this lock – specify 13mm, 19mm or 25mm

Finishes: SS • PS • TS • PB • PZ



Case sizes

Ref. No.	Handle	Forend	a	b
7208.60	Lever	Square	92	60
7208.80	Lever	Square	112	80
7208K10	Knob	Square	132	100
7208F60	Lever	Radius	92	60
7208F80	Lever	Radius	112	80
7208KF10	Knob	Radius	132	100

HL72' modular locks

7225

Lift to lock (L2L) Easy Action privacy lock.
Specify 7225ASS for full assembly of
necessary components (see facing page).



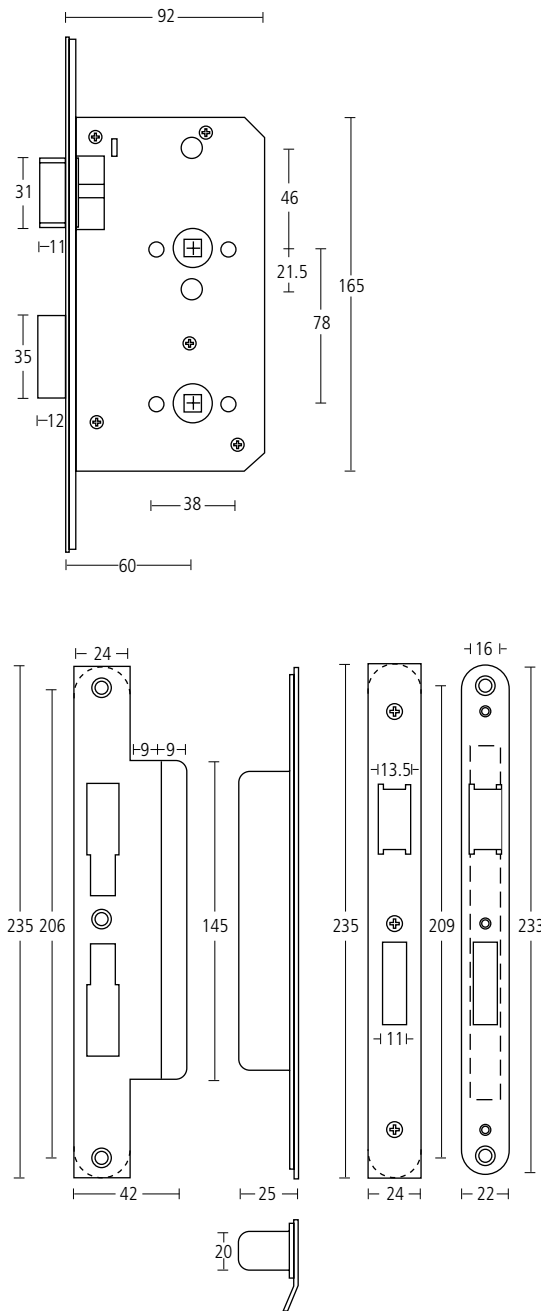
The 7225 "L2L" Easy Action privacy lock and components are specially designed and unique to Allgood. The installation is visually clean and simple to use. This hardware is particularly suitable for bathrooms and similar situations where it is desirable to lock the door easily from the inside. Other examples of use are laboratories, darkrooms, bedrooms etc.

The inside lever has a dual function. When lifted up it simultaneously locks the external lever and actuates the external indicator. The vertical position of the locked lever very clearly indicates that the door is indeed locked. Depressing the inside lever withdraws both bolts and resets the indicator.

A Modric external indicator and emergency release should be used. Any Allgood lever may be specified.

- Deadbolt
– 12mm
- Latchbolt
– reversible without removing lockcase cover
- Unique Griptight follower
- 78mm centres
- High quality springs in latch for lever handles
- Two-way soft action mechanism in latch for knob furniture (i.e. locks with 100mm backset)
- Forend and strike plate
– option of square or radius
– range of metallic finishes
– forends available in Spectra colours
– pre-formed strike plate
– reversible strike plate
- Type AB self-tapping fixing screws provided
– suitable for both timber and metal
- Bolt through fixing holes for both levers and cylinder
- Rebate conversion set 7245 available for this lock – specify 13mm, 19mm or 25mm

Finishes: SS • PS • TS • PB • PZ



7225 Instructions

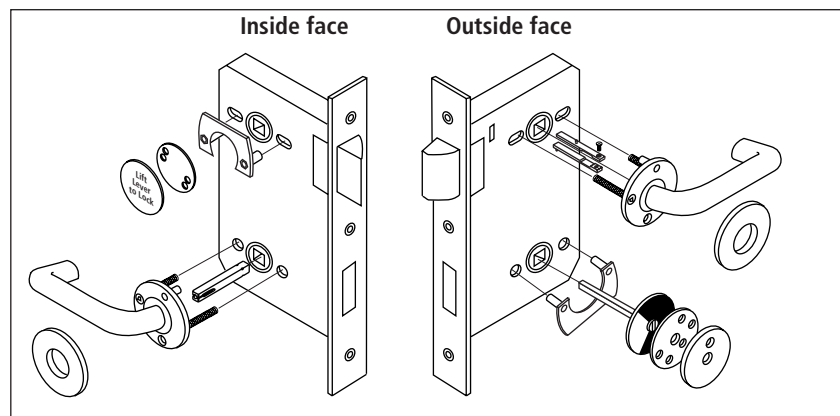
Function

The 7225 Lift to lock easy action privacy lock is operated by a lever from both sides of the door but unlike normal locks one lever is higher than the other. The top lever operates the latch and is always fixed to the outside face of the door. When lifted the lower lever throws the dead bolt, locks the door and turns the indicator the show that the room is occupied. When this lever is depressed the dead bolt and the latch bolt are withdrawn and the indicator shows that the room is vacant.

Door preparation

1. Prepare lock mortice, ensuring that the outer lock forend is flush with the edge of the door.
2. Fold the lock template on the line of the outer lock forend and place it on the edge of the door.
3. **OUTSIDE FACE (TOP FOLLOWER)**
Position the template on the door and mark the centre of the top follower square (top square on outside). Drill through Ø25mm into the mortice and 6mm into the opposite side.
4. **INSIDE FACE (BOTTOM FOLLOWER)**
Position the template on the door and mark the bottom follower (inside), drill through Ø25mm into the mortice and 6mm into the opposite side.
5. Before inserting the lock into the mortice check the hand of the latchbolt and if necessary change the hand. Insert the lever fixing plates into the lock so that the flat plate is the opposite side of the lock to the lever. Insert the lock into the mortice complete with the lock fixing plates & secure with the screws provided.
6. Push lock into mortice and secure it with the wood screws provided.
7. Fix the 9052NT spindle into the top follower and slip the black plastic drill jig over the spindle so that it is pushed against the outside face of the door. With the two holes of the jig horizontal and the third at the bottom, drill all three holes Ø8mm through to the lock case.

8. Push the lever over the spindle and fix the inner rose to the lever fixing plate that is held between the lock and the lock mortice.
9. Check the function and tighten the spindle fixing screw, check function again.
10. From the outside face of the door push the 9055 spindle (5mm square hole up centre) through the lock, push the lever & rose assembly onto the spindle and with the M3.5 x 25mm screws fix into the lever fixing plate.
11. Check that the lever operates the latch bolt when pressed down and that the deadbolt is thrown when the lever is lifted. Tighten the spindle grub screw and check the function again. If the lock does not function correctly then the fixing screws could have been overtightened.
12. Finally fix the 'Lift lever to lock' rose and the indicating rose

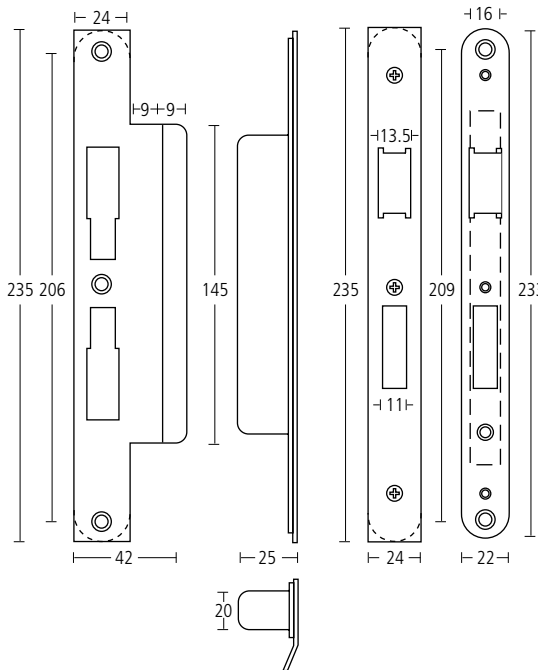
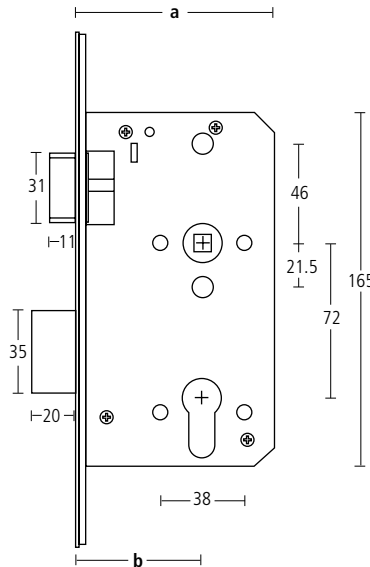


7279

Vertical Euro profile cylinder mortice lock.



- Three modular case sizes – see table below
- Cylinder can withdraw both latch and deadbolt in one action – offers convenience and safety combined with security
- Deadbolt – high security 20mm single throw
- Latchbolt – reversible without removing the lockcase cover
- Unique Griptight follower
- 60mm backset options Certifire approved, CF 347
- 60mm backset options to BS EN 12209
3 X 8 1 0 F 1 K A 3 0
- All 3 case sizes have 72mm centres
- High quality springs in latch for lever handles
- Two-way soft action mechanism in latch for knob furniture (i.e. locks with 100mm backset)
- Forend and strike plate – option of square or radius – range of metallic finishes – forends available in Spectra colours – pre-formed strike plate – reversible strike plate
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- Bolt through fixing holes for levers and cylinder
- When escutcheons are being used, on a double cylinder, extra rigidity can be obtained by using the XX9501 distance piece for back-to-back fixing through the lockcase – this is essential on metal doors



- When using a handle on one side only, specify the XX9052NT half spindle
- Rebate conversion set 7245 available for this lock – specify 13mm, 19mm or 25mm

Finishes: SS • PS • TS • PB • PZ

Case sizes

Ref. No.	Handle	Forend	a	b
7279.60	Lever	Square	92	60
7279.80	Lever	Square	112	80
7279K10	Knob	Square	132	100
7279F60	Lever	Radius	92	60
7279F80	Lever	Radius	112	80
7279KF10	Knob	Radius	132	100

7282

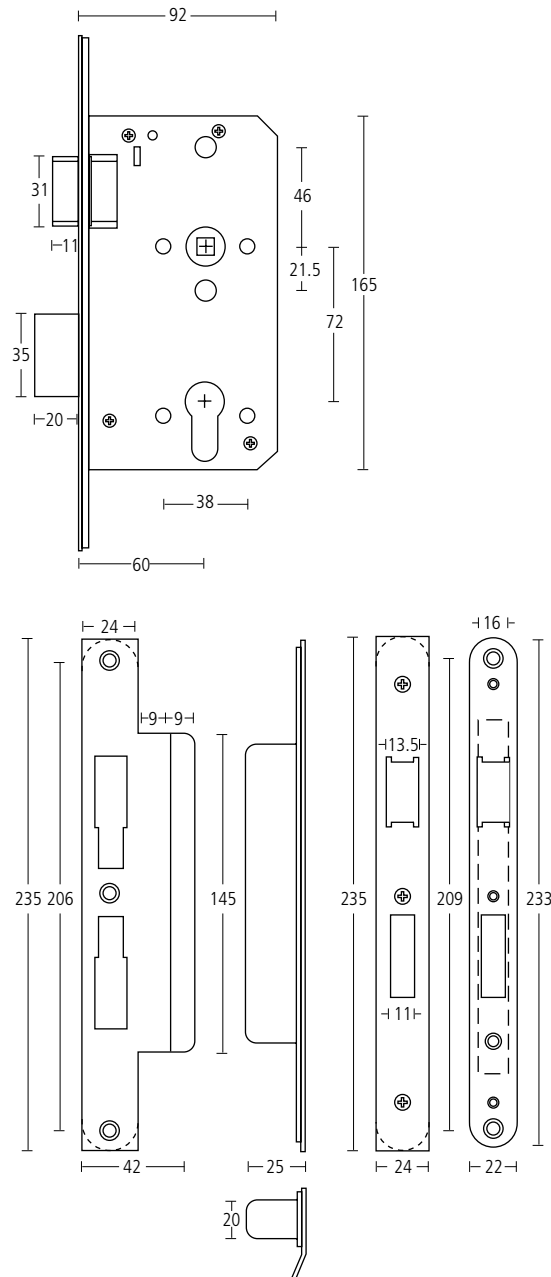
Vertical Euro profile cylinder mortice apartment lock.



Lever handles on both sides will withdraw latch bolt, except if deadbolt is projected when inside handle only will withdraw both bolts. Door then remains unlocked until manually re-locked by key from outside or turn from inside. Satisfies Building Regulation requirements for multi-occupancy buildings.

- Single case size as illustrated
- Latchbolt
 - reversible without removing the lockcase cover
- Deadbolt
 - high security 20mm single throw
- Follower
 - 2 part to enable security and safety functions to operate
- High quality springs in latch for lever handles
- Forend and strike plate
 - square 7282.60
 - radiused 7282F60
 - range of metallic finishes
 - forends available in Spectra colours
 - pre-formed strike plate
 - reversible strike plate
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- Bolt through fixing holes for levers and cylinder
- When escutcheons are being used, on a double cylinder, extra rigidity can be obtained by using the XX9501 distance piece for back-to-back fixing through the lockcase – this is essential on metal doors
- Rebate conversion set 7245 available for this lock – specify 13mm, 19mm or 25mm

Finishes: SS • PS • TS • PB • PZ



HL72' modular locks

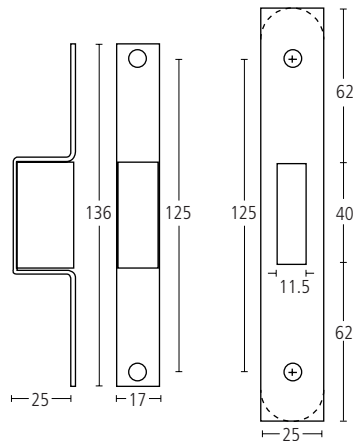
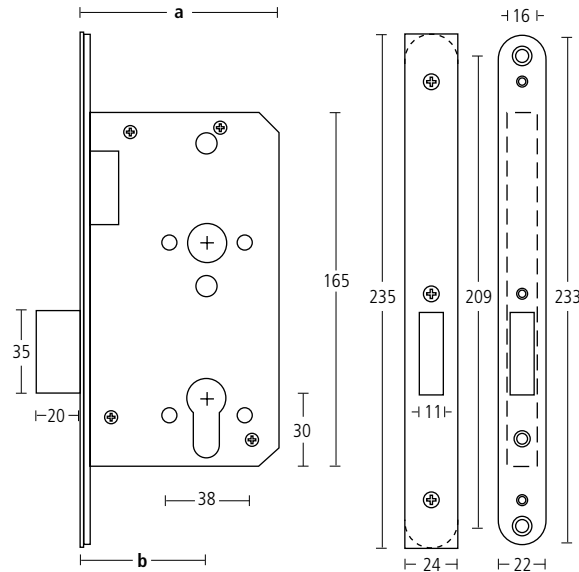
7286

Vertical Euro profile mortise deadlock.



- Three modular case sizes – see table below
- Deadbolt
 - high security 20mm single throw
- 60mm backset options Certifire approved, CF 347
- 60mm backset options to BS EN 12209
3 X 8 1 0 F 1 K A 0 0
- Forend and strike plate
 - option of square or radius
 - range of metallic finishes
 - forends available in Spectra colours
 - supplied with pre-formed box strike
 - for common frame preparation, a lipped strike is available as 7279
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- Bolt through fixing holes for cylinder escutcheon
- When escutcheons are being used, on a double cylinder, extra rigidity can be obtained by using the XX9501 distance piece for back-to-back fixing through the lockcase – this is essential on metal doors
- Rebate conversion set 7245 available for this lock – specify 13mm, 19mm or 25mm

Finishes: SS • PS • TS • PB • PZ



Case sizes

Ref. No.	Forend	a	b
7286.60	Square	92	60
7286.80	Square	112	80
7286.10	Square	132	100
7286F60	Radius	92	60
7286F80	Radius	112	80
7286F10	Radius	132	100

HD99' Redlocks

With fire, safety and security in mind, Allgood has designed the HD99' Redlocks. The range is particularly suitable for severe usage doors and where a higher degree of security is required. Redlocks are available with a special bolt to allow use with approved 19mm electric release or monitor strikes and can be manufactured to incorporate microswitch monitors for alarm and access control (add the suffix "E" to the lock reference number).

- Common case size for all functions – makes locks interchangeable, and doors can be upgraded with the minimum of joinery alteration.
- Oval cylinder locks are supplied as standard. Euro profile cylinder versions are also available from stock – add suffix "P" to lock number.
- Inner forends are rounded – to assist with factory morticing.
- The back of the inner forend is flat – to ease door preparation on steel doors.
- Specially designed to suit standard ANSI preparation – making Redlocks suitable for steel doors.
- The 9990HD Redlock has an 'always free to escape' facility – thus meeting the conflicting requirements of fire regulations and the need for security.
- Latchbolts are reversible without removing the lockcase cover – non-handed locks simplify specification and save time on site.
- Supplied with a pre-formed strike – for ease of installation.
- Latchbolts are guided and comprise a 3 part easy action stainless steel construction with a 19mm throw (except 9964 – 25mm – see overleaf) – very high durability and security. Additional security is gained from the hardened anti-saw trigger.
- Lockcases have bolt through fixing holes.
- Strikeplates are hardened 316 stainless steel to resist surface scratches.
- UL listed and comply with ANSI 115.1 and PSA performance requirements.
- Fixing screws are provided (Type AB self-tapping) – suitable for both timber and metal.

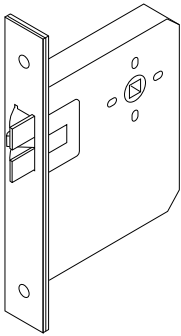


- Rebate conversion sets for all Redlocks are available for 13, 19 and 25mm rebate depths on double doors – to allow locks to be fitted in most rebated door sections. Redlocks are not suitable for rebated doors less than 50mm thick.
- The locking function on the 9962HD and 9990HD locks can be changed without removing the cover. These bolts have 2 part followers to allow the security and safety functions to operate, and require furniture with special security spindles; Modric and Mode door furniture should be specified with the suffix "/9N".
- All locks except 9960 and 9964 incorporate an anti-thrust bolt – to prevent bolt being pushed back.
- The 9971HB and 9981HB have a latch holdback. The latchbolt is depressed and the holdback activated by the key 789A, through the forend. Reversing the procedure releases the bolt.
- The deadlocking night latches 9980 and 9981HB are especially suitable to provide extra security for glass panelled doors, as the bolt and the handles are deadlocked at the same time and can only be released by the key.
- The 9964 Redlock has a 25mm projecting deadbolt which incorporates hardened steel anti-saw rollers. The matching strike plate is reinforced.

HD 99' Redlocks

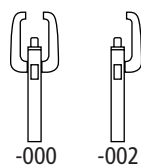
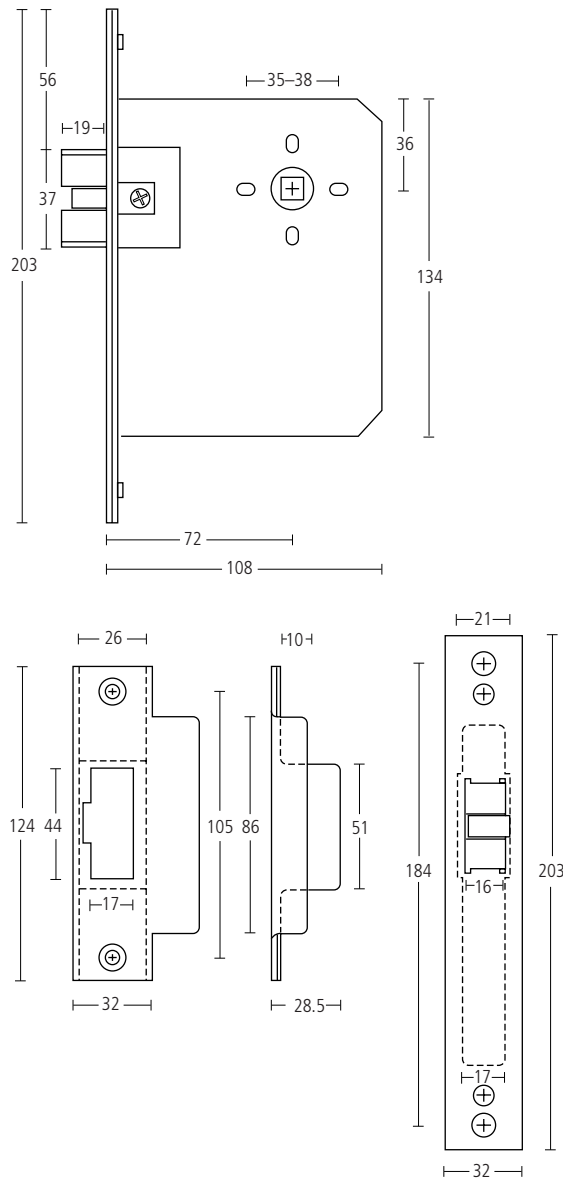
9960

Vertical mortice latch.



- Case size – 134x108x20mm
- Backset – 72mm
- Latchbolt
 - reversible without removing the lockcase cover
 - guided and comprises a 3 part low friction anti-saw trigger stainless steel construction with a 19mm throw
- Inner forend
 - rounded
 - flat backed for flush fitting in metal doors
- Suits standard ANSI preparation for metal doors
- Supplied with preformed strike
- Bolt through fixing holes
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- UL listed and complies with ANSI 115.1 and PSA performance requirements
- When using a handle on one side only, specify the XX9052NT half spindle
- Heavily sprung for lever handles – add the suffix "K" when using knobs
- Rebate conversion set 9952 available for this latch – specify 13mm, 19mm or 25mm (Note: Redlocks are not suitable for rebated doors less than 50mm thick)

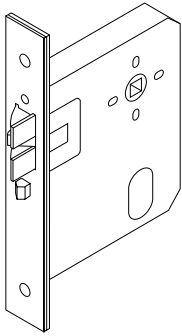
Finishes: SS • PS • TS • PB • PZ



9960-000 Levers/knobs both sides to withdraw latchbolt.
 9960-002 Lever/knob inside only to withdraw latchbolt.

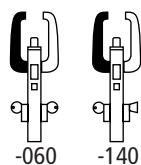
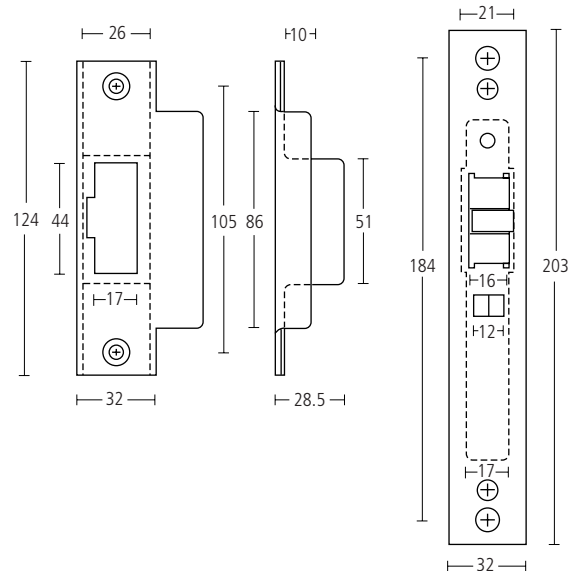
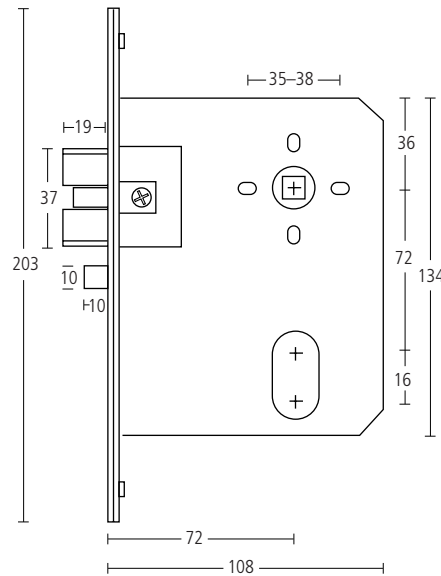
9962HD

Vertical oval cylinder mortice apartment entrance lock. Euro profile version available (add suffix "P" to lock number).



- Case size: 134x108x20mm
- Backset and centres – 72mm
- Anti-thrust bolt
- Latchbolt:
 - reversible without removing lockcase cover
 - guided and comprises a 3 part low friction anti-saw trigger stainless steel construction with a 19mm throw
- Locking function: changeable without removing lockcase cover
- Follower 9.5mm:
 - 2 part to enable security and safety functions to operate
 - requires furniture with special security spindles: Door furniture should be specified with the suffix "/9N"
- Inner forend:
 - rounded
 - flat backed for flush fitting in metal doors
- Suits standard ANSI preparation for metal doors
- Supplied with preformed strike
- Bolt through fixing holes for levers
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- UL listed and complies with ANSI 115.1 and PSA performance requirements
- When using Modric, Mode lever backplates, add the suffix "HD" to the plate number
- Heavily sprung for lever handles
 - add the suffix "K" when using knobs, and remove the "HD" suffix
- Rebate conversion set 9952 available for this lock – specify 13mm, 19mm or 25mm. (Note: Redlocks are not suitable for rebated doors less than 50mm thick)

Finishes: SS • PS • TS • PB • PZ



9962HD-060

Levers/knobs both sides with '9N' spindle to operate latchbolt except when external handle is rendered inoperative by cylinder either side. Depressing inside handle withdraws latchbolt and releases external handle.

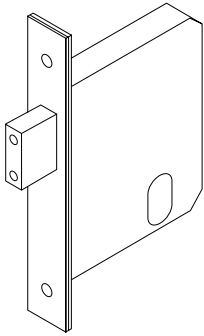
9962HD-140

Levers/knobs from both sides with '9N' spindle to operate latchbolt except when external handle is rendered inoperative by cylinder or inside turn. Depressing inside handle withdraws latchbolt and releases external handle.

HD 99' Redlocks

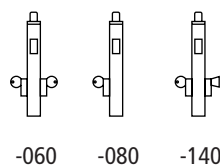
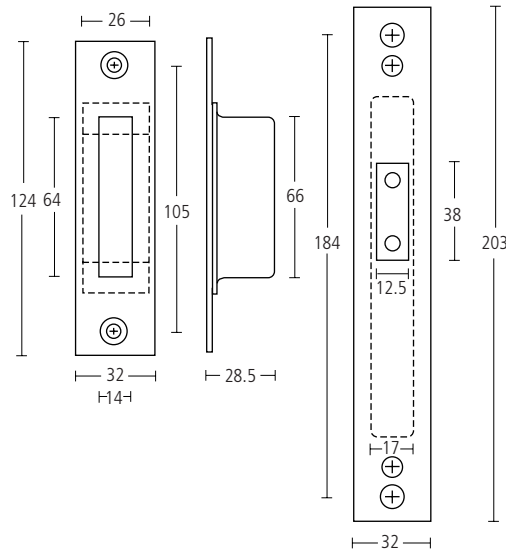
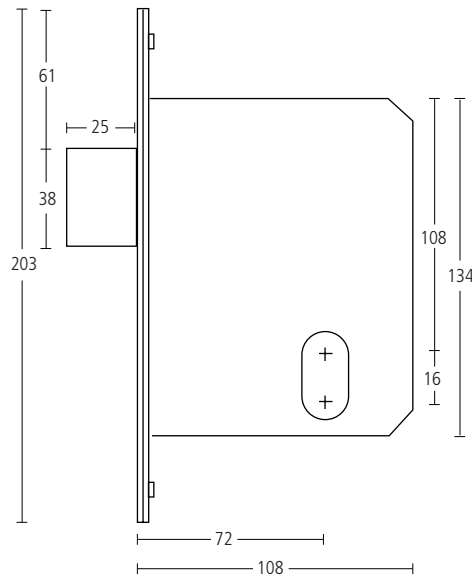
9964

Vertical oval cylinder mortise deadlock with a 25mm throw. Euro profile version available (add suffix "P" to lock number).



- Case size – 134x108x20mm
- Backset – 72mm
- Deadbolt
 - 25mm in a single throw
 - incorporating hardened steel pins
 - reinforced matching strike plate
- Inner forend
 - rounded
 - flat backed for flush fitting in metal doors
- Suits standard ANSI preparation for metal doors
- Supplied with flat strike
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- UL listed and complies with ANSI 115.1 and PSA performance requirements
- Rebate conversion set 9950 available for this lock – specify 13mm, 19mm or 25mm. (Note: Redlocks are not suitable for rebated doors less than 50mm thick)

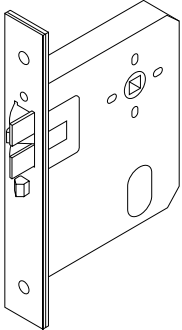
Finishes: SS • PS • TS • PB • PZ



- 9964-060 Cylinder operation from both sides.
- 9964-080 Cylinder operation from one side only.
- 9964-140 Cylinder operation from one side and turn from the other.

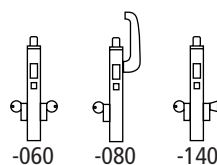
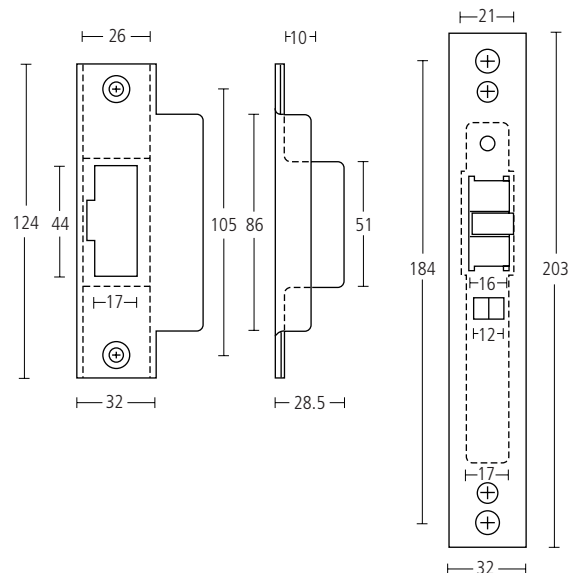
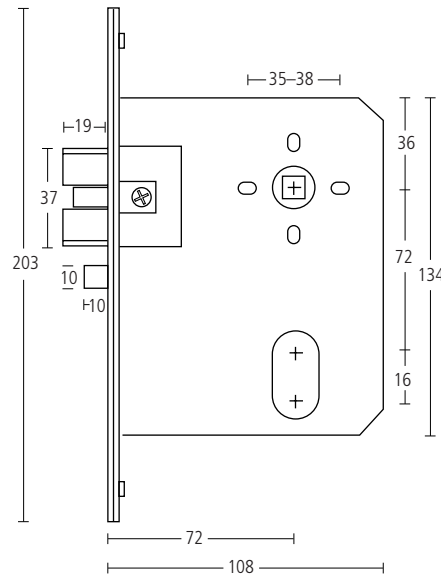
9970

Vertical oval cylinder mortise non-deadlocking night latch. Euro profile version available (add suffix "P" to lock number).



- Case size – 134x108x20mm
- Backset and centres – 72mm
- Anti-thrust bolt
- Latchbolt
 - reversible without removing the lockcase cover
 - guided and comprises a 3 part low friction stainless steel construction with a 19mm throw
- Inner forend
 - rounded
 - flat backed for flush fitting in metal doors
- Suits standard ANSI preparation for metal doors
- Supplied with preformed strike
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- UL listed and complies with ANSI 115.1 and PSA performance requirements
- When using a handle on one side only, specify the XX9052NT half spindle
- Heavily sprung for lever handles – add the suffix "K" when using knobs
- Rebate conversion set 9952 available for this lock – specify 13mm, 19mm or 25mm. (Note: Redlocks are not suitable for rebated doors less than 50mm thick)

Finishes: SS • PS • TS • PB • PZ

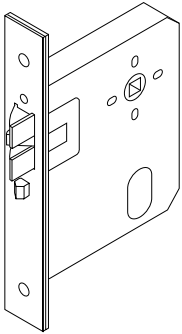


- 9970-060 Cylinder operation from both sides to withdraw latchbolt.
 9970-080 Cylinder operation from outside and lever/knob from inside to withdraw latchbolt.
 9970-140 Cylinder operation from outside and turn from inside to withdraw latchbolt.

HD 99' Redlocks

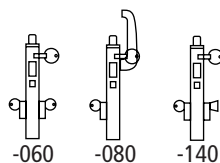
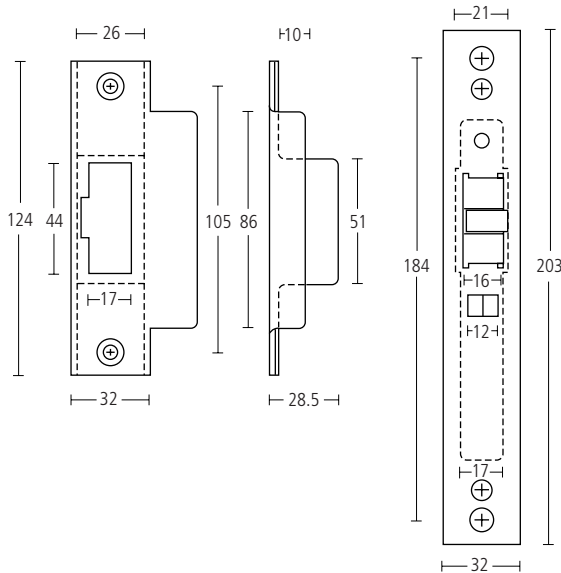
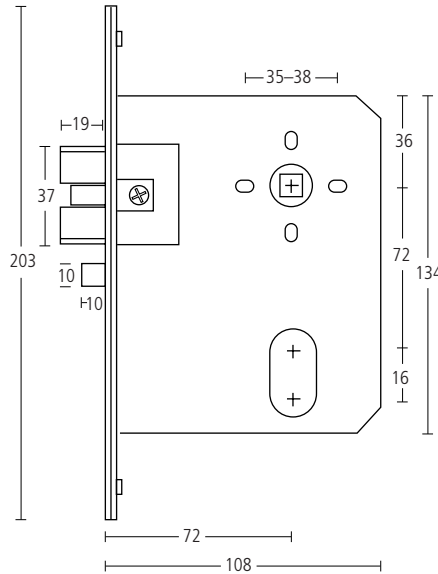
9971HB

Vertical oval cylinder mortice non-deadlocking night latch with holdback facility. Euro profile version available (add suffix "P" to lock number).



- Case size – 134x108x20mm
- Backset and centres – 72mm
- Anti-thrust bolt
- Latch holdback
 - latchbolt is depressed and hold back is activated by the key 789A, through the forend
 - reversing the procedure releases the bolt
- Latchbolt
 - reversible without removing the lockcase cover
 - guided and comprises a 3 part low friction stainless steel construction with a 19mm throw
- Inner forend
 - rounded
 - flat backed for flush fitting in metal doors
- Suits standard ANSI preparation for metal doors
- Supplied with preformed strike
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- UL listed and complies with ANSI 115.1 and PSA performance requirements
- When using a handle on one side only, specify the XX9052NT half spindle
- Rebate conversion set 9952 available for this lock – specify 13mm, 19mm or 25mm. (Note: Redlocks are not suitable for rebated doors less than 50mm thick)

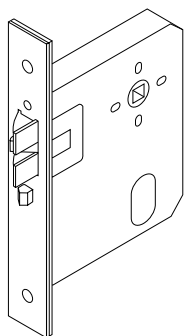
Finishes: SS • PS • TS • PB • PZ



- 9971HB-060 Cylinder operation both sides to withdraw latchbolt.
 9971HB-080 Cylinder operation from outside and lever from inside to withdraw latchbolt.
 9971HB-140 Cylinder operation from one side and turn on the other to withdraw latchbolt

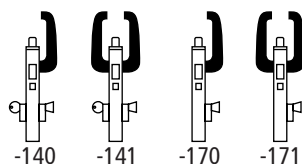
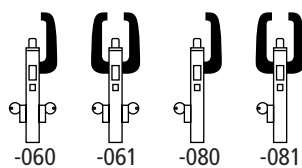
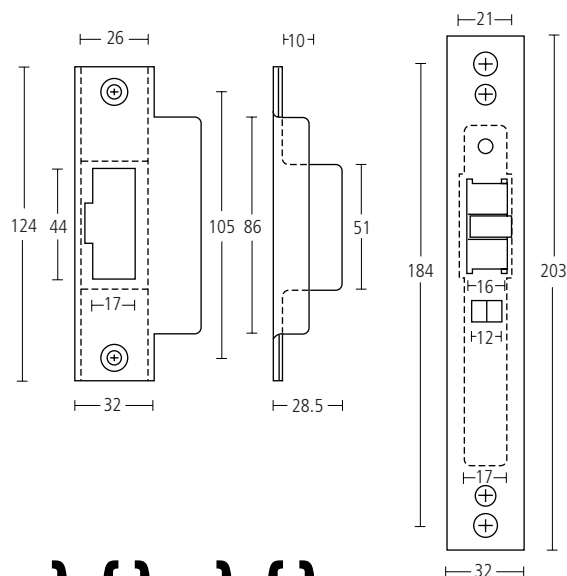
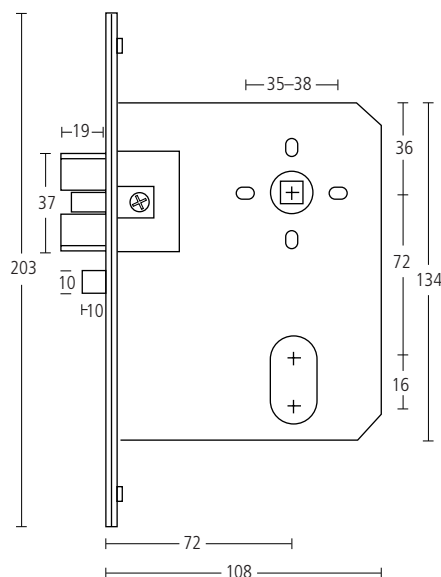
9980

Vertical oval cylinder mortise deadlocking night latch. Euro profile version available (add suffix "P" to lock number).



- Case size – 134x108x20mm
- Backset and centres – 72mm
- Anti-thrust bolt
- Latchbolt
 - reversible without removing the lockcase cover
 - guided and comprises a 3 part low friction stainless steel construction with a 19mm throw
- Inner forend
 - rounded
 - flat backed for flush fitting in metal doors
- Suits standard ANSI preparation for metal doors
- Especially suitable to provide extra security for glass panelled doors; handles are deadlocked at the same time and can only be released by the key
- Supplied with preformed strike
- Bolt through fixing holes
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- UL listed and complies with ANSI 115.1 and PSA performance requirements
- When using a handle on one side only, specify the XX9052NT half spindle
- Heavily sprung for lever handles – add the suffix "K" when using knobs
- Rebate conversion set 9952 available for this lock – specify 13mm, 19mm or 25mm. (Note: Redlocks are not suitable for rebated doors less than 50mm thick)

Finishes: SS • PS • TS • PB • PZ

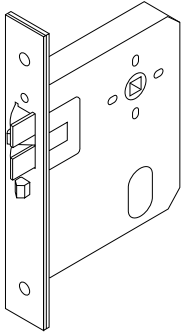


- 9980-060 Lever/knob from inside withdraws latchbolt except when deadlocked. Cylinder operation from both sides to withdraw or deadlock latchbolt.
- 9980-061 Levers/knobs from both sides withdraw latchbolt except when deadlocked. Cylinder operation from both sides to withdraw or deadlock latchbolt.
- 9980-080 Lever/knob from inside withdraws latchbolt except when deadlocked. Cylinder operation from outside to withdraw or deadlock latchbolt.
- 9980-081 Levers/knobs from both sides withdraw latchbolt except when deadlocked. Cylinder operation from outside to withdraw or deadlock latchbolt.
- 9980-140 Lever/knob from inside withdraws latchbolt except when deadlocked. Cylinder operation from outside and turn inside both withdraw or deadlock latchbolt.
- 9980-141 Levers/knobs from both sides withdraw latchbolt except when deadlocked. Cylinder operation from outside and turn inside both withdraw or deadlock latchbolt.
- 9980-170 Lever/knob from inside withdraws latchbolt except when deadlocked. Turn operation from inside to withdraw or deadlock latchbolt.
- 9980-171 Levers/knobs from both sides withdraw latchbolt except when deadlocked. Turn operation from inside to withdraw or deadlock latchbolt.

HD 99' Redlocks

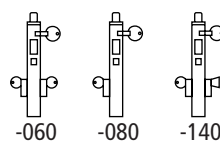
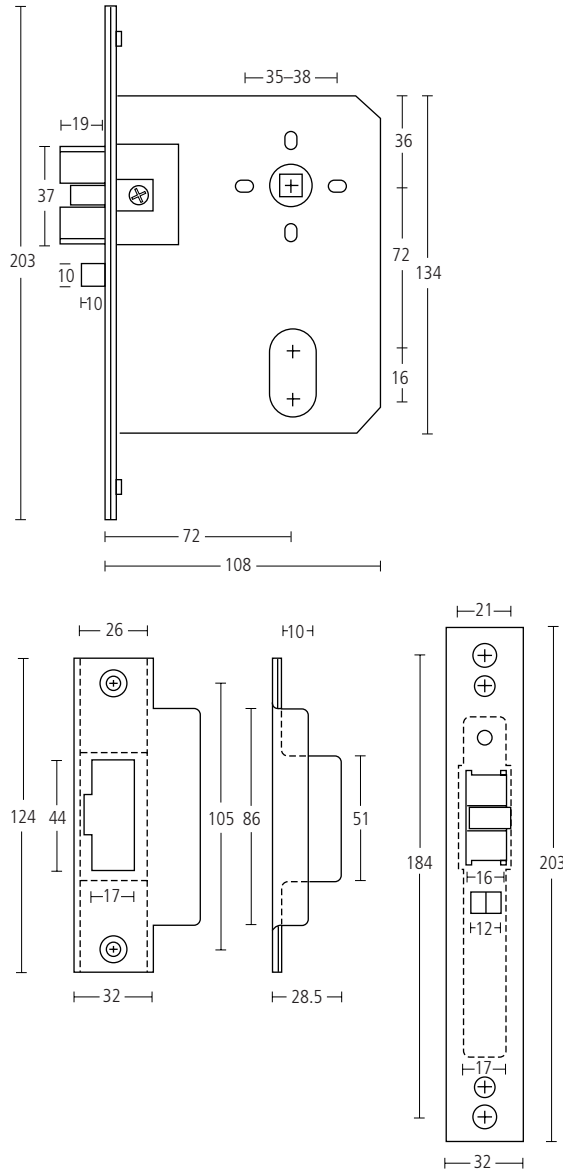
9981HB

Vertical oval cylinder mortise deadlocking night latch with holdback facility. Euro profile version available (add suffix "P" to lock number).



- Case size – 134x108x20mm
- Backset and centres – 72mm
- Anti-thrust bolt
- Latch hold back
 - latchbolt is depressed and hold back is activated by key 789A, through the forend
 - reversing the procedure releases the bolt
- Latchbolt
 - reversible without removing the lockcase cover
 - guided and comprises a 3 part low friction stainless steel construction with a 19mm throw
- Inner forend
 - rounded
 - flat backed for flush fitting in metal doors
- Suits standard ANSI preparation for metal doors
- Especially suitable to provide extra security for glass panelled doors; handles are deadlocked at the same time and can only be released by the key
- Supplied with preformed strike
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- UL listed and complies with ANSI 115.1 and PSA performance requirements
- When using a handle on one side only, specify the XX9052NT half spindle
- Rebate conversion set 9952 available for this lock – specify 13mm, 19mm or 25mm. (Note: Redlocks are not suitable for rebated doors less than 50mm thick)

Finishes: SS • PS • TS • PB • PZ



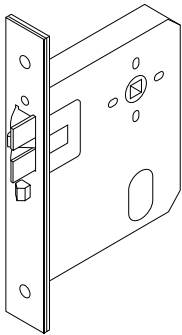
9981HB-060 Cylinder operation from both sides to withdraw or deadlock latchbolt.

9981HB-080 Cylinder operation from one side only to withdraw or deadlock latchbolt.

9981HB-140 Cylinder operation from one side and turn on the other to withdraw or deadlock latchbolt.

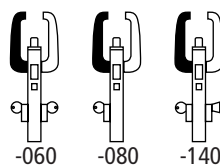
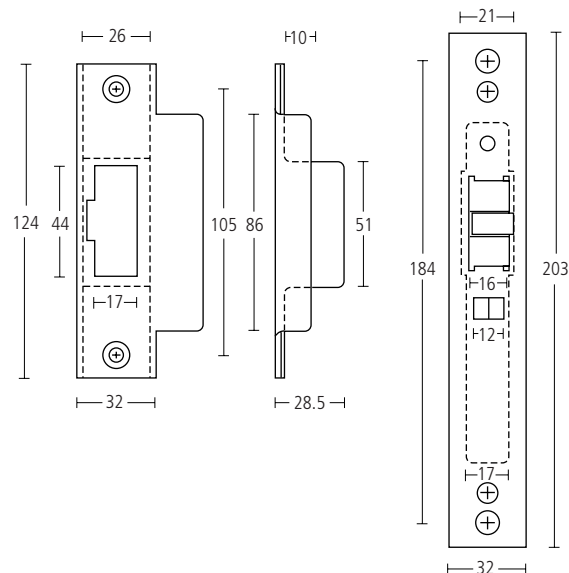
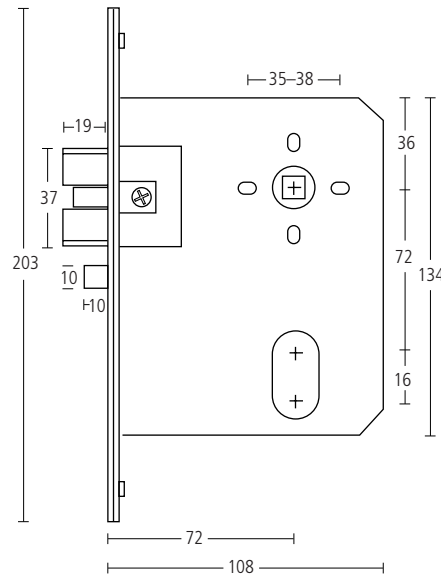
9990HD

Vertical oval cylinder mortise escape night latch. Euro profile version available (add suffix "P" to lock number).



- Case size – 134x108x20mm
- Backset and centres – 72mm
- 'Always free to escape' facility – solves conflict between fire regulations and security requirements, as per "Secure by Design" proposals
- Anti-thrust bolt
- Latchbolt
 - reversible without removing lockcase cover
 - guided and comprises a 3 part low friction stainless steel construction with a 19mm throw
- Locking function – changeable without removing lockcase cover
- Follower 9.5mm:
 - 2 part to enable security and safety functions to operate
 - requires furniture with special security spindles: Door furniture should be specified with the suffix "/9N"
- Inner forend
 - rounded
 - flat backed for flush fitting in metal doors
- Suits standard ANSI preparation for metal doors
- Supplied with preformed strike
- Bolt through fixing holes
- Type AB self-tapping fixing screws provided – suitable for both timber and metal
- UL listed and complies with ANSI 115.1 and PSA performance requirements
- Heavily sprung for lever handles – add the suffix "K" when using knobs, and remove the "HD" suffix
- Rebate conversion set 9952 available for this lock – specify 13mm, 19mm or 25mm. (Note: Redlocks are not suitable for rebated doors less than 50mm thick)

Finishes: SS • PS • TS • PB • PZ



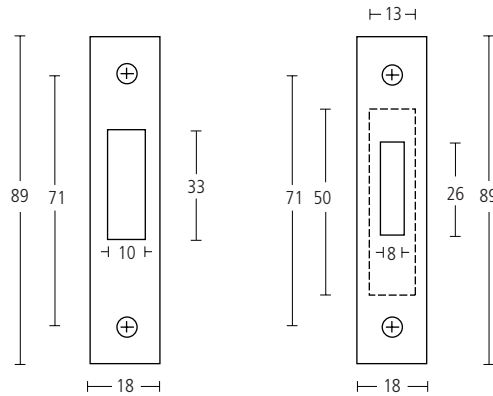
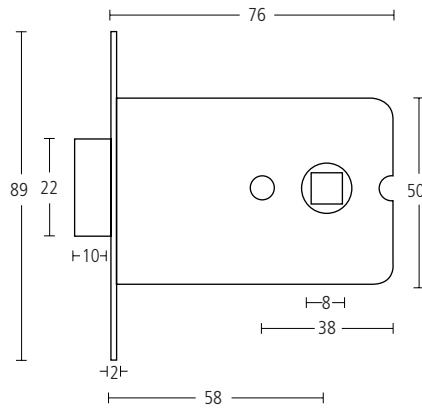
- 9990-060 Levers/knobs from both sides with '9N' spindle to operate latchbolt, except when external handle rendered inoperative by cylinder either side.
- 9990-080 Levers/knobs from both sides with '9N' spindle to operate latchbolt, except when external handle rendered inoperative by cylinder outside.
- 9990-140 Levers/knobs from both sides with '9N' spindle to operate latchbolt, except when external handle rendered inoperative by cylinder outside or turn inside.

7518

Cubicle mortise deadlock.



- Deadbolt operated by indicator/release from outside and by snib from inside
 - 8mm follower
 - Bolt through fixing holes
 - Satin nickel plated bolt
- Finishes: SS • PS • TS • PB • PZ



75' locks

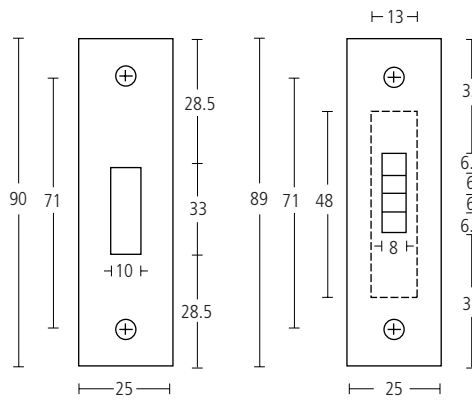
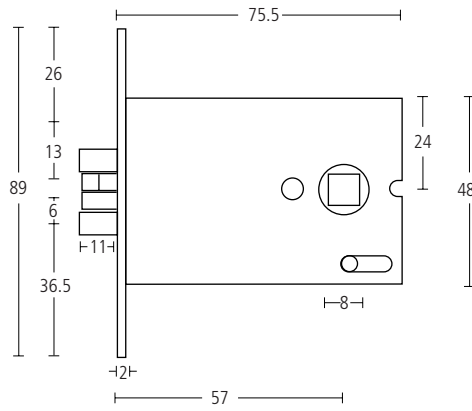
7519

Claw bolt cubicle sliding door mortice deadlock.



- 8mm follower
- Bolt through fixing holes
- Claw bolt operated by indicator/release from outside and by snib from inside

Finishes: SS • PS • TS • PB • PZ



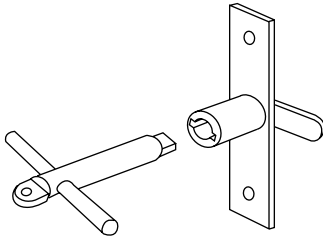
83' locks

8397

Katkin access panel lock.

MA8397A

Katkin key with hole for chain.
Plated steel finish.



- Suitable for duct doors, removable skirtings, access panels, cupboards etc.
- Flush fitting
- Suitable for left or right hand hinged doors or removable panels
- Thief resistant
- Special captive key can only be removed in the locked position
- Key can be used as a handle to lift out access panels
- Has been included in satisfactory fire tests to BS EN 1634 (30/60 mins) – see table below

Finishes: PB • SC • PC

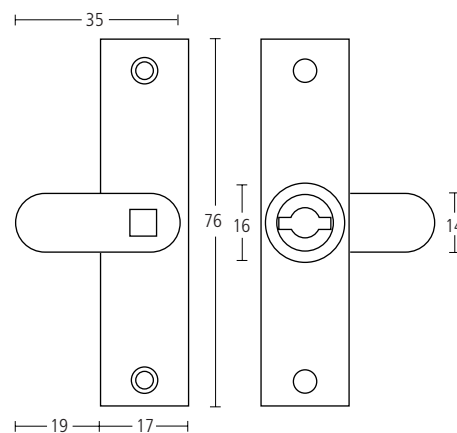
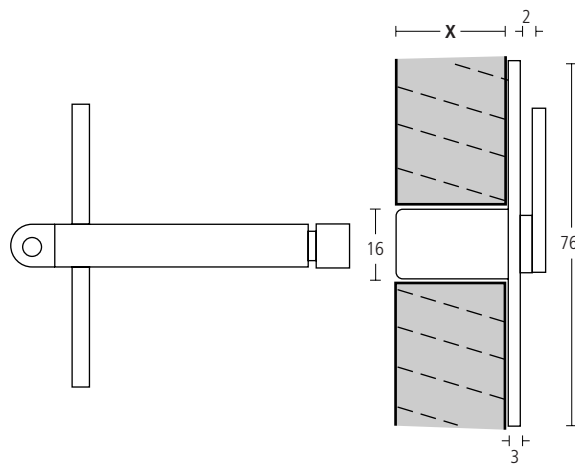
See below for ordering product according to length of panel lock and finish (in this example the finish is satin chrome – SC)

ALSO AVAILABLE

XX8397R Katkin rubbing plate
Zinc plated steel finish

XX8397S Katkin slot plate
Zinc plated steel finish

XX8397U Katkin angle plate
Zinc plated steel finish

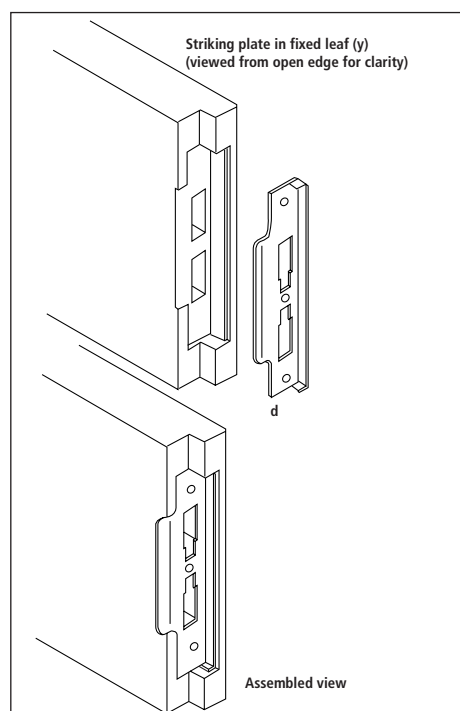
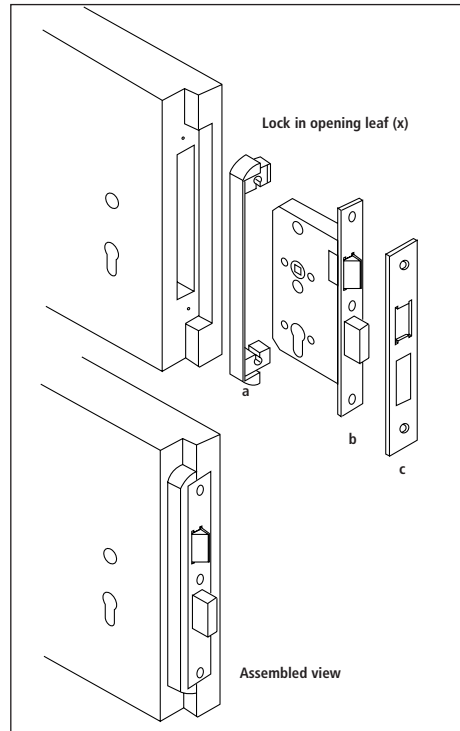
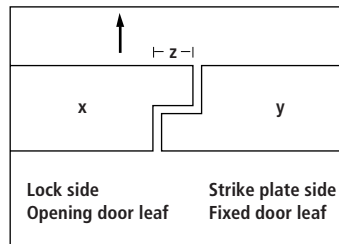


"X" door thickness	Product number	
13	SC8397/13	} Not approved for fire as insufficient door thickness
19	SC8397/19	
25	SC8397/25	
35	SC8397/35	
38	SC8397/38	
45	SC8397/45	} FD 30
50	SC8397/50	
54	SC8397/54	} FD 60
63	SC8397/63	

Fixing Instructions for Rebate Components

Before fixing:

- a) Check that the hand of the lock is correct. If not, reverse the bolt as shown on the lock fixing template supplied with the lock.
- b) The rebate set is reversible. With Redlocks it is only suitable for doors 50mm minimum thickness. The size of the rebate is defined by the distance (z) on the drawing. The components are available for 13mm, 19mm or 25mm rebate.
- c) The lock must be fitted into the opening door leaf and the strike plate into the fixed leaf.
 1. Mortice the lock into the centre of the door edge at the required height.
 2. Insert the lock and mark around the forend plate (b) on the projecting edge of the door. Cut out to the required depth to suit the rebate strip (a).
 3. If required, holes for furniture or cylinders should now be made in the door faces as required. See lock fixing template.
 4. Hold the rebate strip (a) behind the lock forend plate (b) and fix the lock into the prepared door using the screws provided. Fix the lock face plate (c).
 5. With the lock firmly secured, mark the position of the bolts on the other door and cut out holes to the required depth. Important: Before cutting the holes, check whether both holes are required (for locks) or latchbolt hole only (for latches or night latches) or deadbolt hole only (for deadlocks and some escape deadlocks).
 6. Position the strike plate and cut into the edge of the door until it is morticed flush with the back edge of the rebate.
 7. Cut out a notch for the tongue of the strike plate (d).
 8. The lip on the long outer edge of the rebate strip (d) must be morticed into the projecting edge of the door for a neat finish.
 9. Hold the strike plate in position and fix into the door edge, through the strike plate, using the screws provided.



Mechanical cylinder master keying

A full master keying service is available for Allgood Hardware cylinders. These can be produced under sub and grand master key systems to customers' details, which in turn can incorporate construction master keying.

Allgood Hardware Euro profile, oval, round threaded and rim cylinders and cylinder padlocks can be suited together. However, it should be noted that the Advanced Cylinder Series and the Advanced High Security Cylinder Series use different key sections, so they cannot be suited together under the same master keying system.

Allgood also offers the convenience of a construction master key system. Keys are provided for the construction phase which are then rendered void on completion of the project, by simple insertion of the new key. From this moment on, the full master key system comes into effect. So site personnel, for example, can be given a key which will meet their needs but which will cease to be of use once client/building owner uses his key. The only alternatives are either to risk leaving a key in the wrong hands or to change over cylinders when construction is complete – clearly a costly and arduous task. With Allgood's construction master key system, security is maximised whilst labour and materials costs are kept to a minimum.

Master key suites can be delivered with a computer generated keyplan. Key and door numbers are recorded.

Master key systems are tailored to your requirements. Opposite some examples are illustrated of the various master keying arrangements available. Please contact your nearest Allgood office for assistance.

Figure 1 shows the simplest form – a plain master keyed system. In this system a single key – the master key – will operate all locks in the system while each lock has its own individual key – the servant key. It is sometimes required that several servant keys should be able to operate one common lock (e.g. the lock for the entrance door of a block of flats). This arrangement is shown in dotted lines on the illustration.

Provided the number of different keys which are to operate the common lock are few in number, the arrangement is satisfactory and convenient. With a large number of different keys the security of the common lock is reduced almost to extinction. Under these circumstances it is preferable to fit, for the common lock, one which is outside the master keyed system altogether.

Figures 2 & 3 show more elaborate master keyed systems wherein there are two or more different levels of master key.

In Figure 3 the dotted lines show that a group of locks, each with their own servant key, can be made to accept the grand master key only and exclude any master key of lower levels.

A suite expansion of approximately 20% is built into all plans. More can be catered for, only if requested when ordering.

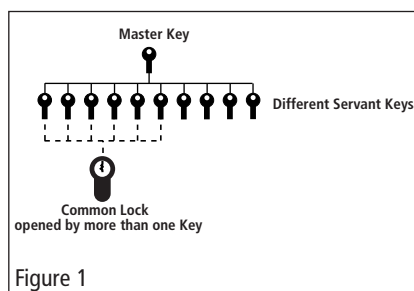


Figure 1

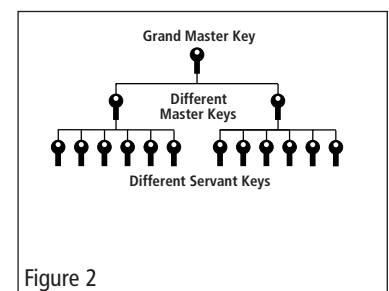


Figure 2

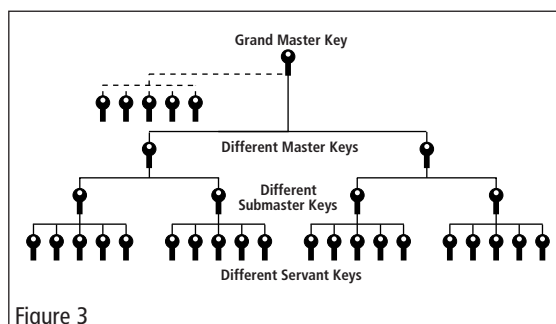
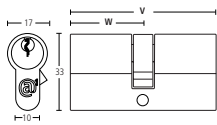
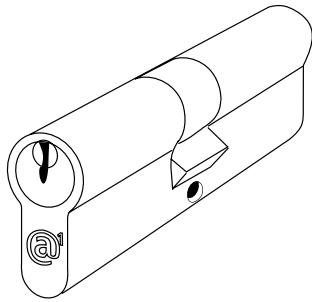


Figure 3

Advanced cylinder series

7418A

Euro profile double cylinder with key operation on both sides.



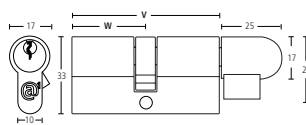
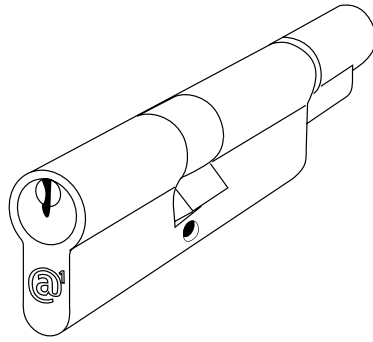
Variations (mm)

	V	W
a	65	32.5 (standard)
b	73	36.5
c	85	42.5

Finishes: MA • SC • PC • TA • PB • PZ
Satin nickel – XX7418NA (full ref.)

7419A

Euro profile cylinder with key operation on one side and unique Allgood turn on the other.



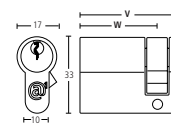
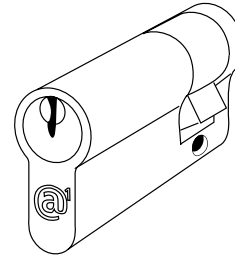
Variations (mm)

	V	W
a	65	32.5 (standard)
b	73	36.5
c	85	42.5

Finishes: MA • SC • PC • TA • PB • PZ
Satin nickel – XX7419NA (full ref.)

7420A

Euro profile single cylinder with key operation on one side only.



Variations (mm)

	V	W
a	42.5	32.5 (standard)
b	46.5	36.5
c	52.5	42.5

Finishes: MA • SC • PC • TA • PB • PZ
Satin nickel – XX7420NA (full ref.)

Advanced mechanical cylinder series

Features and their benefits

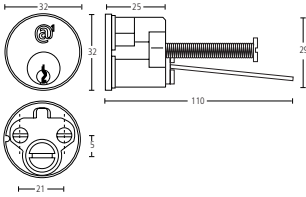
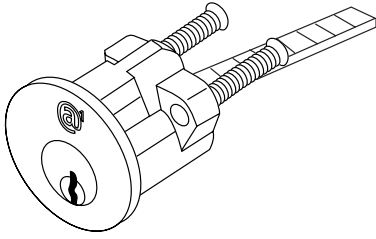
- 65 or 42.5mm length cylinder supplied as standard. If door thickness is greater than 49mm, please state on your order
- Available in three lengths, to suit a wide range of door thicknesses. A wider range of cylinder lengths is available to special order
- If lock is installed off-centre, please contact your nearest Allgood office for assistance
- Tested to BS EN 1303, Grade 6 durability, Grade 2 security
- Double paracentric keyway overlapping in three positions; resists picking
- Mushroom type drivers; make aligning of the pins by a picking tool almost impossible
- Off-centre cam protrudes from the cylinder body when the key is removed; prevents cylinder being driven through the lockcase by severe force such as by a hammer
- 5 pins with a hardened steel pin and driver in the first position; resist drilling through pins
- Hardened steel anti-drill pin at each end resist drilling through body
- Exclusive "TG" Triple Grooved anti-pick pins provide even greater resistance to picking
- Supplied with 2 keys as standard (unless specified). Additional keys provided within 24 hours (excluding Master suiting), are available from Allgood; greater assurance of security
- Available individually keyed or as part of a master key suite to customer requirements
- Allgood can also provide a construction master key system affording convenience during the construction phase and the assurance of total security on building completion, without the need to change over cylinders (see Master Keying section)
- It is essential that only special aerosol lubricant XX9568 be used in and around the cylinder/cylinder & turn, and the key. Do not use oil, grease or other lubricants.

Finishes: MA • TA

Advanced cylinder series

7401A

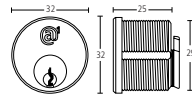
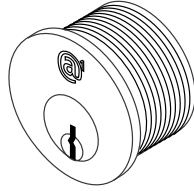
Round cylinder for 8369 and 8370 rim night latches and 9315 Touchbar panic hardware.



Finishes: SC • PC • TA • PB • PZ

7402A

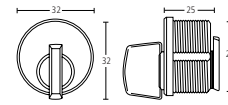
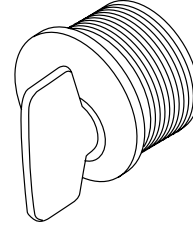
Round threaded cylinder to suit 9316A external access device and Adams Rite locks.



Finishes: SC • PC • TA • PB • PZ

7402T

Round threaded cylinder turn to suit Adams Rite locks.



Finishes: MA • TA • PZ

Round threaded advanced cylinders

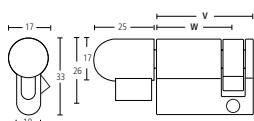
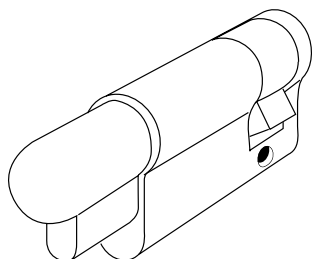
Features and their benefits

- Tested to BS EN 1303, Grade 6 durability, Grade 2 security
- Double paracentric keyway overlapping in three positions; resists picking
- Mushroom type drivers; make aligning of the pins by a picking tool almost impossible
- 5 pins with a hardened steel pin and driver in the first position; resist drilling through pins
- Hardened steel anti-drill pin at each end of the body; resist drilling through body
- Exclusive "TG" Triple Grooved anti-pick pins; provide even greater resistance to picking
- Supplied with 2 keys as standard (except cylinders to pass, where one key is supplied)
- Replacement keys are available from Allgood
- Available individually keyed or as part of a master key suite to customer requirements
- Allgood can also provide a construction master key system affording convenience during the construction phase and the assurance of total security on building completion, without the need to change over cylinders (see Master Keying section)
- It is essential that only special aerosol lubricant XX9568 be used in and around the cylinder, and the key. Do not use oil, grease or other lubricants.

Cylinder and turn only

7447APR

Euro profile cylinder with unique Allgood turn only.



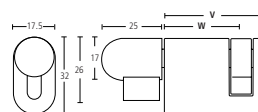
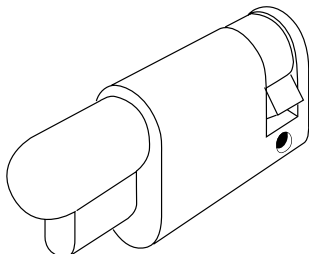
Variations (mm)

	V	W
a	42.5	32.5 (standard)
b	46.5	36.5
c	52.5	42.5

Finishes: MA • SC • PC • TA • PB • PZ

7447A

Oval cylinder with unique Allgood turn only.



Variations (mm)

	V	W
a	42.5	32.5 (standard)
b	46.5	36.5
c	52.5	42.5

Finishes: MA • SC • PC • TA • PB • PZ

Cylinder and turn only

Features and their benefits

- 42.5mm length cylinder supplied as standard. If door thickness is greater than 49mm, please state on your order.
- If lock is installed off-centre, please contact your nearest Allgood office for assistance.
- A wider range of cylinder lengths is available to special order.
- Available in three lengths, to suit a wide range of door thicknesses.
- It is essential that only special aerosol lubricant XX9568 be used in and around the cylinder, and the cylinder and turn. Do not use oil, grease or other lubricants.

Micellaneous hardware

Care and Maintenance

Care and maintenance are important factors in ensuring that Allgood Hardware maintains the high quality finish for many years to come, and that working components give trouble-free operation. The frequency of maintenance will depend on the amount of use.

Fixings

All Allgood Hardware items are fixed using Pozidriv/Supadriv screws and the correct screwdrivers must be used. Ask for Allgood Hardware XX5321/2/3 drivers. Do not use Phillips drivers as they are not compatible.

Contents

- Care and maintenance
- Roller catch
- Magnetic catch
- Construction levers
- Special spindles
- Distance piece
- Screwdrivers
- Budget mortice lock
- Door silencers
- Configurations fixing list

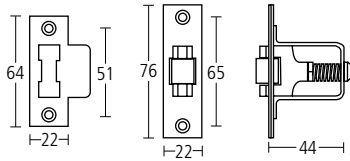
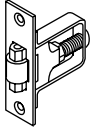
Miscellaneous hardware

XX10772

Adjustable heavy duty roller catch.

Brass finish.

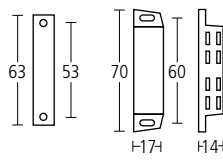
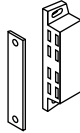
For satin chrome finish, specify XX10772SC.



XX10780

Magnetic catch.

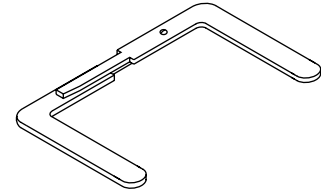
- 6kg holding force
- White moulded finish



XX9030

Construction levers (8mm spindle), pair.

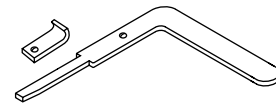
Combined levers and 8mm spindles for use with standard locks during construction phase to prevent damage to finished ironmongery.



XX9032

Construction lever (8mm spindle).

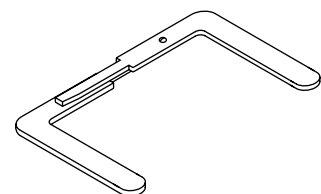
Single sided fix combined lever and 8mm spindle for use during construction phase to prevent damage to finished ironmongery.



XX9030N

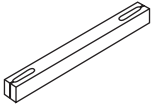
Construction levers (9.5mm spindle), pair.

Combined levers and 9.5mm spindles for use during construction phase to prevent damage to finished ironmongery.



XX9064T

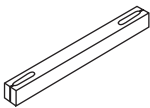
Supplied as standard with through bolts for Allgood quadaxial handles.
For doors 35–55mm thick.



The options below are for other door thicknesses.

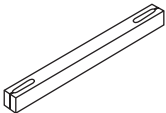
XX9065T

For 28–44mm thick doors.



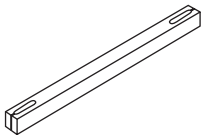
XX9066T

For 44–64mm thick doors.



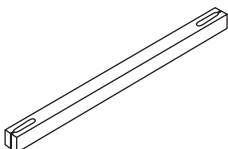
XX9067T

For 65–90mm thick doors.



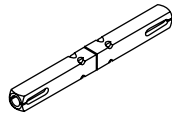
XX9068T

For 91–114mm thick doors. Please note this door thickness option comes with face fix screws, rather than through bolts.



XX9069N

Singletite spindle.



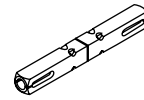
9.5mm heavy duty HT singletite spindle for 38–57mm thick doors, to be used with 9962HD and 9990HD HD99' Redlocks.

XX9070N

As above, but for 58–76mm thick doors.

XX9069T

Singletite spindle.



8mm heavy duty HT singletite spindle for 38–57mm thick doors, to be used with 7282, 9962K and 9990K HD99' Redlocks.

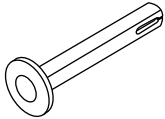
XX9070T

As above, but for 58–76mm thick doors.

Miscellaneous hardware

XX9051T

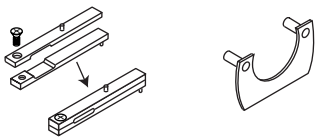
Half spindle.



8mm HT half spindle to be used with lever/knob half sets. Requires hole drilled through door.

XX9052NT

Half spindle.



8mm HT half spindle for 35–54mm thick doors, to be used with half sets of Modric or Mode lever or knob furniture with Allgood locks or latches. Requires single side drilling only.

XX9050T

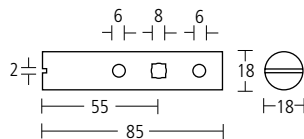
Taylor spindle.



8mm HT Taylor spindle for single-sided rigid fixing knob.

XX47460

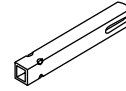
Rigidiser.



Mortice rigidiser for rigid fixing of most door furniture. Suits 8mm spindles and 38mm centre fixing roses.

XX9055

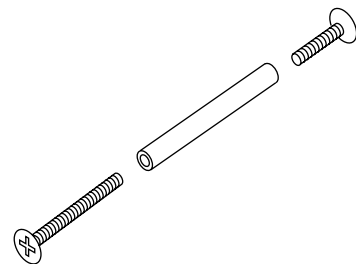
Indicator drive spindle.



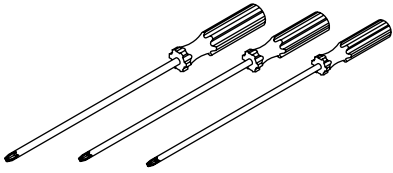
Indicator drive spindle to allow use of 5mm indicators with 8mm followers.

XX9501

Back-to-back fixing.



XX5321 / XX5322 / XX5323



XX5321

Pozidriv/Supadriv screwdriver, for 4–6g self-tapping screws.

XX5322

Pozidriv/Supadriv screwdriver, for 6–10g wood screws.

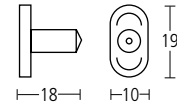
XX5323

Pozidriv/Supadriv screwdriver, for 12–16g screws.

Note: Allgood Hardware Pozidriv/Supadriv screws should be driven home so that the slots on the heads are horizontally and vertically aligned. The correct Allgood Hardware screwdriver must be used. Particular care should be taken when fixing Spectra colour coated screws; each fixing should first be 'piloted' with an equivalent screw which can then be replaced with the Spectra coated one.

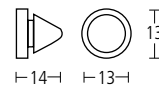
XX11010W

Grey rubber door silencer for wood frames.



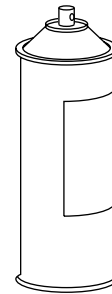
XX11010S

Grey rubber door silencer for steel frames.



XX9568

Special aerosol lubricant for all cylinders.

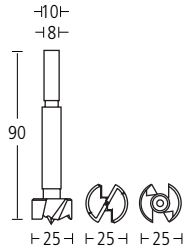


Miscellaneous hardware

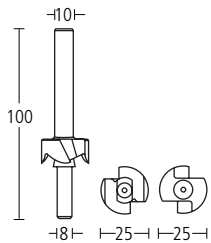
XX9561

Quadaxial tool kit comprising 22mmø Forstner bit, 25mmø piloted cutter, 8mmø drill bit, XX9562 ball-ended T-bar hex driver and ball-ended 'whizzer'. To suit Quadaxial lever handle assemblies.

22mmø Forstner bit



25mmø piloted cutter

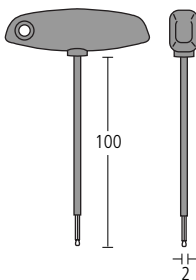


8mm drill bit



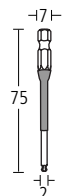
Ball-ended T-bar hex driver

Also available separately (see right).



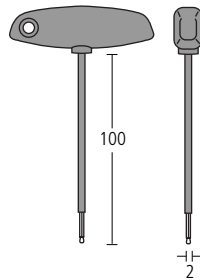
Ball-ended 'whizzer'

Packs of 5 also available separately (see right).



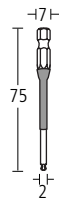
XX9562

Ball-ended T-bar hex driver. Use instead of the ball-ended hex wrench (supplied with all lever handles).



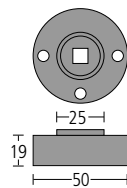
XX9563

Pack of 5 ball-ended 'whizzers' to suit power drivers or low torque electric drills. Maximum recommended torque is 1.5Nm (use the lowest setting available). Use instead of the ball-ended hex wrench (supplied with all lever handles) or the ball-ended T-bar hex driver.



XX9560

Recycled plastic drill alignment jig. Supplied as standard with all pairs of lever handles. Once spindle hole has been drilled according to the lock template, it fits over the spindle to allow accurate drilling of bolt-through holes.



Fixing tools

The tools listed on this page ensure that fixing Quadaxial lever handle assemblies is fast, simple and accurate.

Comprehensive fixing instructions, the unique Allgood drill alignment jig and a ball-ended hex wrench are included with every assembly, so it is possible to fix Sembla, Mode and Modric lever handles with your own cutting and drilling tools.

However, we strongly recommend that you do specify the Allgood tools – they are extremely competitively priced and the more lever handles are to be installed, the more time will be saved. Furthermore, you will be assured of accurate fixings and long-lasting, reliable performance to reinforce Allgood's 10-year warranty against mechanical defect on all products.

The XX9561 tool kit comprises all the cutting and drilling tools needed to fix your lever handles. It also includes an XX9562 ball-ended T-bar driver that provides for faster and easier tightening of the bolt-through fixings – a very useful alternative to the ball-ended hex wrench supplied with every lever handle assembly.

If you already have the necessary cutting and drilling tools, the XX9562 ball-ended T-bar driver is also available as a separate item.

For the ultimate in speed and convenience, specify the XX9563 pack of 5 ball-ended whizzers. These do the same job as the T-bar and the hex wrench but are designed to be used with a power driver or low-torque electric drill.

Mechanical digital locks

Foreword

Mechanical digital locks are the simplest form of access control. Without the need for mains power, or any external wiring or additional equipment, they provide a step up in security and convenience from mechanical keyed locks. They are perfect where a simple 'all-in-one' solution is required.

Keyed locks can provide different access levels through master keying. Some digital locks can be 'master keyed' and they also provide many other features (depending on the lock) which allow for a more sophisticated control of access and egress. You can have a special one-time emergency or service entry code, for instance, which erases the memory once used. Lock release times are adjustable. Management can temporarily or permanently disable any or all user codes. Locks can provide visible and audible entry indicators, and be overridden from a remote point.

Above all, mechanical (and the battery powered 72102N) digital locks can conveniently solve the problems that come with key based locking systems. There is always the issue of lost or unreturned keys or there may simply be an unwieldy number of keys, or perhaps there is now a change of priority for a given door. With code entry instead of keys, problems are solved. Easily changed, as often as you like, codes provide a flexible means of access control. You will see on the following pages that all the options of sophisticated mortice locks are also available, examples being always-free-to-escape, key override, and latch holdback facilities.

Please bear in mind that these locks are designed for low-to-medium frequency use. Where there is higher traffic, you should consider some form of electronic access control. In this case The functional equivalent to mechanical digital locks, is the range of electronic code keypads (Section 6.1).

Contents

- Foreword
- Mechanical digital locks

Mechanical digital locks

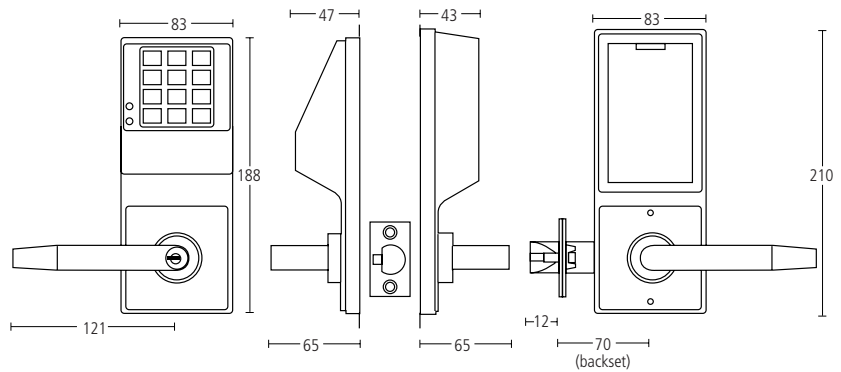
71202N

Stand-alone, digital lock.



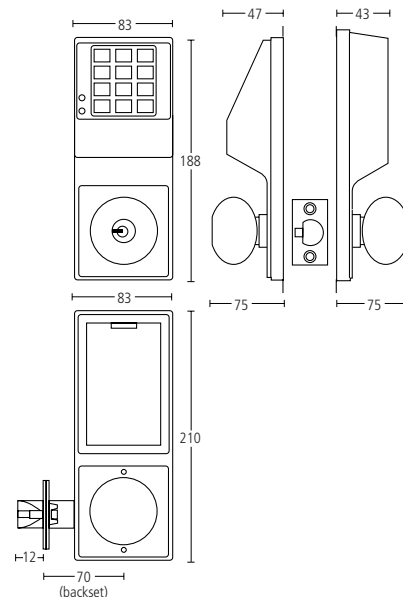
- Designed for medium frequency use.
- Suitable for internal and external mounting.
- Powered by on-board batteries, providing 120,000 operations.
- Full size lever (or knob – see right) operation from both sides allows single-handed use for access and egress.
- Inside handle provides free escape at all times.
- Clutch mechanism only engages outside lever when correct code entered, preventing forced entry and damage to lock.
- Key override and passage set functions allow access without needing to use code.
- Anti-thrust deadlocking latchbolt provides smooth, secure locking action.
- Up to 15 user codes with management and master codes provide hierarchical levels.
- One-off service code option allows visitor or contractor to use code which will immediately be cancelled after its first operation.
- Adjustable lock release time.
- Remote release option available.
- Low power audible alert.
- Automatic penalty time after three incorrect entries.
- Easy to install – retrofits to doors previously fitted with Unican locks.
- Suitable for doors 41–48mm thick.
- Version 71205 is also available for doors 48–54mm thick.

Finish: SC



71204N

Knob version of 72102N.



- Suitable for internal mounting only.

71123

Conversion component for 13mm, 19mm or 25mm rebates.

71125

95mm backset extension.

71126

127mm backset extension.

71101

Digital mortise night latch.



- Designed for medium-frequency use.
- Deadlocking anti-thrust latchbolt, providing smooth, secure locking action.
- Full size knob operation from both sides allows single-handed use for access and egress.
- Inside knob provides free escape at all times.
- 'Slipping clutch' mechanism prevents illegal entry and damage to lock.
- Codes easily changed without removing lock from door.
- Access to this panel is by locked cover plate so only authorised personnel can undertake combination change procedure.
- Non-handed.
- Adjustable for door thicknesses of 35-54mm.

Finish: SC.

The variations on the right allow for combinations of passage set – whereby both knobs will retract the latchbolt without the use of a code – and key override facilities.

71123

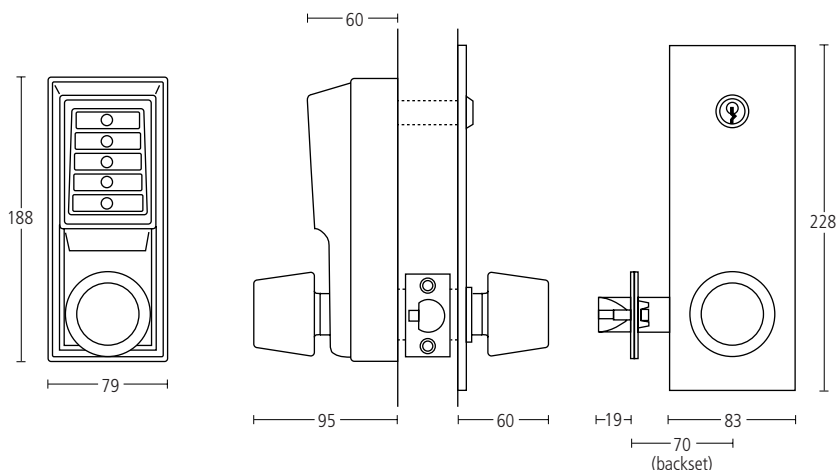
Conversion component for 13mm, 19mm or 25mm rebates.

71125

95mm backset extension.

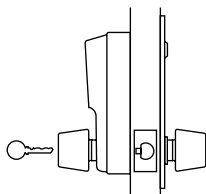
71126

127mm backset extension.



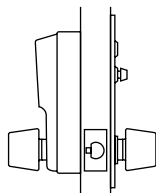
71102

As 71101, but with key override.



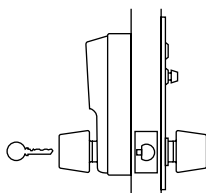
71103

With passage set (set by thumbturn).



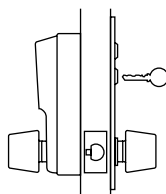
71104

With both passage set (set by thumbturn) and key override.



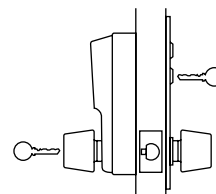
71105

With passage set (set by keyed cylinder).



71106

With both passage set (set by keyed cylinder) and key override.



Mechanical digital locks

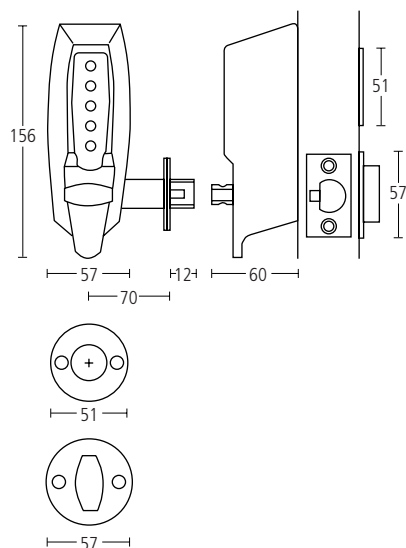
71080

Digital night latch.



- Designed for low- to medium-frequency use.
- Deadlocking anti-thrust latchbolt.
- Inside turn allows free escape at all times.
- The base of outside of unit operates as integral pull.
- 'Slipping clutch' mechanism allows outside turn to slip through 90° if forced, preventing illegal entry and damage to lock.
- Codes easily changed without removing lock from door.
- Key override facility is not available.
- Compatible with Allgood rim nightlatches.
- Suitable for doors 44mm.
- Other finishes available on request.

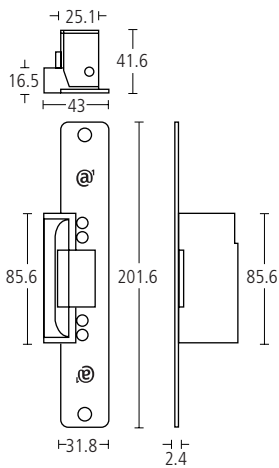
Finish: SC



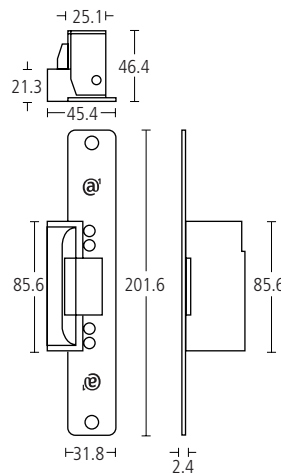
Electric strikes for timber frames

75019NC

Electric strike for timber frames with locks with 13mm bolt projection.



For locks with 19mm bolt projection.



Electric strikes are fitted in place of standard striking plates to allow electrically controlled access and egress without the need to operate the mechanical lock fitted to the door.

Specification

Select your strike according to the following criteria.

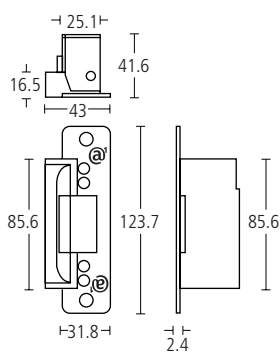
- Door type – timber or metal
- Lock bolt projection – 13mm or 19mm
- Voltage – 12v DC or 24v DC
- Fail secure (fail locked) or fail safe (fail unlocked)
- Monitoring
 - single monitoring indicates that the lock bolt is within the cam of the electric strike
 - twin monitoring also indicates the position of the solenoid and whether the cam is locked or unlocked.

Specification table

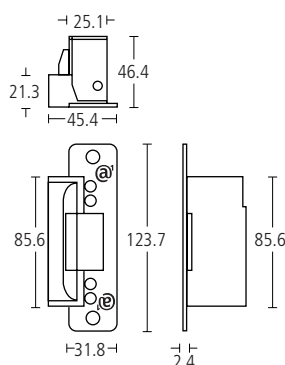
		13mm bolt	19mm bolt
12v DC Fail Secure	Non Monitored	75019NC	75055NC
	Single Monitored	75025NC	75061NC
	Twin Monitored	75027NC	75063NC
12v DC Fail Safe	Non Monitored	75021NC	75057NC
	Single Monitored	75029NC	75065NC
	Twin Monitored	75033NC	75069NC
24v DC Fail Secure	Non Monitored	75020NC	75058NC
	Single Monitored	75026NC	75062NC
	Twin Monitored	75028NC	75064NC
24v DC Fail Safe	Non Monitored	75023NC	75059NC
	Single Monitored	75031NC	75067NC
	Twin Monitored	75035NC	75071NC

75001NC

Electric strike for metal frames with locks with 13mm bolt projection.



For locks with 19mm bolt projection.



Electric strikes are fitted in place of standard striking plates to allow electrically controlled access and egress without the need to operate the mechanical lock fitted to the door.

Specification

Select your strike according to the following criteria.

- Door type – timber or metal
- Lock bolt projection – 13mm or 19mm
- Voltage – 12v DC or 24v DC
- Fail secure (fail locked) or fail safe (fail unlocked)
- Monitoring
 - single monitoring indicates that the lock bolt is within the cam of the electric strike
 - twin monitoring also indicates the position of the solenoid and whether the cam is locked or unlocked.

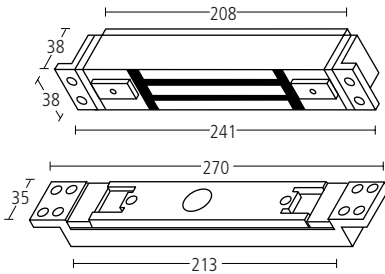
Specification table

		13mm bolt	19mm bolt
12v DC Fail Secure	Non Monitored	75001NC	75037NC
	Single Monitored	75007NC	75043NC
	Twin Monitored	75009NC	75045NC
12v DC Fail Safe	Non Monitored	75003NC	75039NC
	Single Monitored	75011NC	75047NC
	Twin Monitored	75015NC	75051NC
24v DC Fail Secure	Non Monitored	75002NC	75038NC
	Single Monitored	75008NC	75044NC
	Twin Monitored	75010NC	75046NC
24v DC Fail Safe	Non Monitored	75005NC	75041NC
	Single Monitored	75013NC	75049NC
	Twin Monitored	75017NC	75053NC

Gravity shearlocks

75401

Mortise gravity shearlock electromagnet with armature.



- 1225kg holding force.
- BS 476pt22 for 30 minutes.
- Built-in auto-relock switch with adjustable time delay and cool temperature regulator.
- Automatic 12/24v DC voltage selection.
- Current draw: 900mA @ 12v or 450mA @ 24v.



75403

As above, but with magnetic bond sensing (MBS).

With Allgood Secure 75000 range of shearlocks, both armature and magnet are sprung, allowing gaps of up to 6mm between door and frame to be overcome. Once engaged, they provide over 1200kg holding force, achieved without the high operating temperatures associated with other shearlocks.

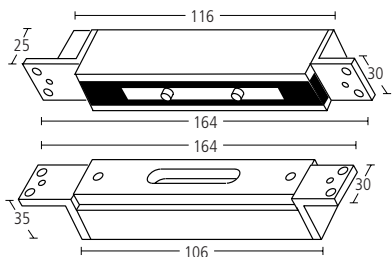
Being fully concealed within the door and frame, mortise shearlocks also provide superior security and aesthetics. Allgood Secure gravity shearlocks are fire tested to BS 476 Part 22 for 30 minutes. Shearlocks can be supplied for surface mounting, flush door and frame application, or semi-concealed for doors in recessed frames.

For shearlocks to function correctly, the armature and magnet must align exactly. As such, Allgood Secure does not recommend their use on double action doors.

Certain locks incorporate magnetic bond sensing (MBS). This is a self-monitoring device incorporated within the magnet which detects the holding force of the armature and magnet when the door is closed. If the full holding force has not been achieved it can signal a visual alarm, either locally or at a remote console, to indicate the magnet is not operating at its maximum holding capacity.

75580

Mortise mini shearlock electromagnet with armature.



- 1500kg holding force.
- BS EN 1634-1 for 60 minutes in 54mm thick doors and 30 minutes in 44mm thick doors.
- For use in single action door applications.
- Dual 12/24v DC voltage.
- Current draw @ 12/24v: current surge of 1.6 Amps reducing to 450mA at normal operation.

When using with Emit systems, please add suffix 'E'.



Allgood mini-shearlocks are ideal for fitting into narrow frames and doors. The slimline style of the shearlock is achieved by having a separate PCB, which can be fixed either in the PSU or mounted separately inside a protective box, which is supplied with the shearlock. (The PCB must be fitted within 20 metres of the shearlock). Being fully concealed within the door and frame, the shearlock provides enhanced aesthetics and security. Allgood Secure mini-shearlocks have been tested to independently meet BS EN 1634-1 fire tests for 60 minutes in 54mm thick doors and for 30 minutes in 44mm thick doors.

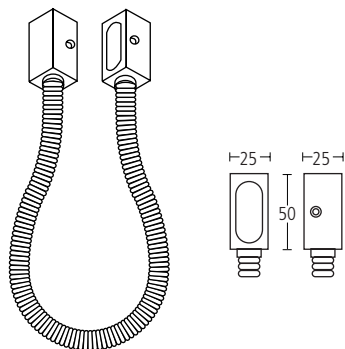
By combining magnetic field force and physical interference between lock body and armature, the mini-shearlock can overcome gaps of 5mm between door and frame, creating a shear holding force of 1500kg.

Mini-shearlocks can also be supplied for surface mounting or fixing to glass doors with the use of the glass door fixing pack (75582). For mini-shearlocks to function correctly, the armature and magnet must align exactly. As such, Allgood Secure does not recommend their use on double action doors.

Power transfer units

79052N

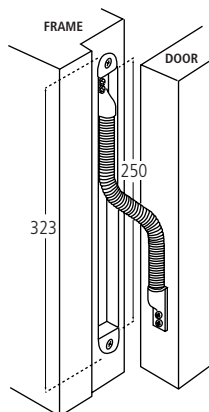
Satin anodised aluminium armoured loop.



- Surface mounted.
- Designed for carrying maximum 24v, 8mm diameter cable from door frame to door.
- Grey nylon covered spring cable.
- No connections/cable provided.

79053

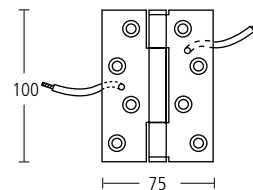
Concealed armoured loop.



- Designed for carrying maximum 24v, 6mm diameter cable from door frame to door.
- When door is closed there are no visible signs of connection.
- Loop may be installed either way up, with channel in door or frame.
- Not suitable for double action doors.
- Nickel plated on steel (other finishes available on request).
- Do not use for 240v AC cable.

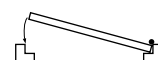
8066CT2(L/R)

Load bearing power transfer butt hinge with Newton Bearing.



- Twin power conductors.
- Grade 316 stainless steel.
- Maintenance free and totally corrosion proof, with smoother action than ball bearings and uprated load bearing.
- 152mm free tails.
- Maximum 50v/500mA per conductor.
- For doors up to 120kg, when used in conjunction with pair of 8066CB hinges (see Allgood Hardware section).
- State hand (e.g. 8066CT2L or 8066CT2R). See handing diagram below.

Finishes: TS • SS • PS



Anti-clockwise closing door
(Right hand hinge)



Clockwise closing door
(Left hand hinge)

8066CT8(L/R)

As above, but with 8 way power conductors.

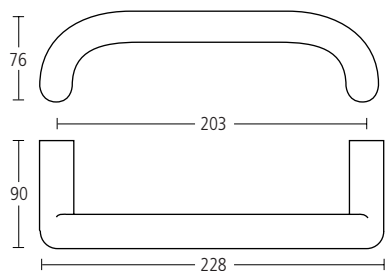
Limbar handles



6751

25øx228x90mm Limbar push/pull handle, with bolt through fixings. Suitable for doors 10-55mm thick. Fixing centres at 203mm.

Finishes: MA • TA



6751BB

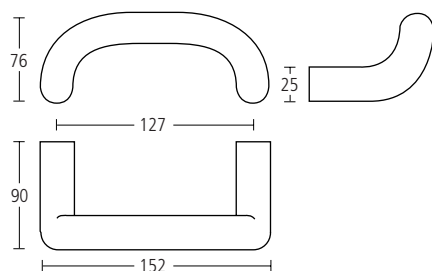
As above, pair, with back-to-back fixings.

Finishes: MA • TA

6750

25øx152x90mm Limbar push/pull handle, with bolt through fixings. Suitable for doors 10-55mm thick. Fixing centres at 127mm.

Finishes: MA • TA



6750BB

As above, pair, with back-to-back fixings.

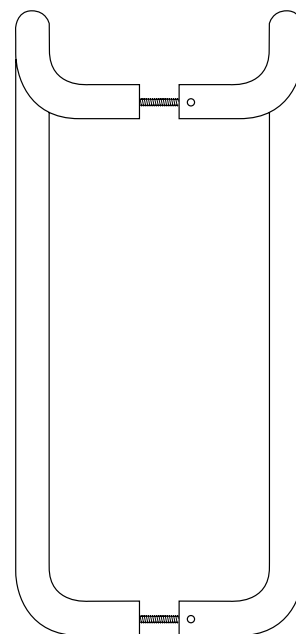
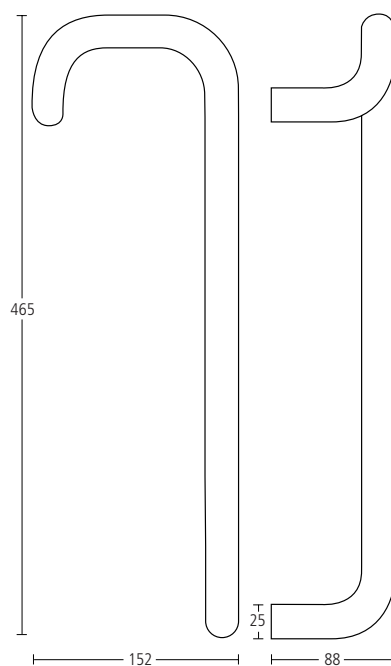
Finishes: MA • TA



6752L/R

25øx465x88mm Limbar push/pull handle with bolt through fixings. STATE HAND. Left hand shown.

Finishes: MA • TA



6752BBL/R

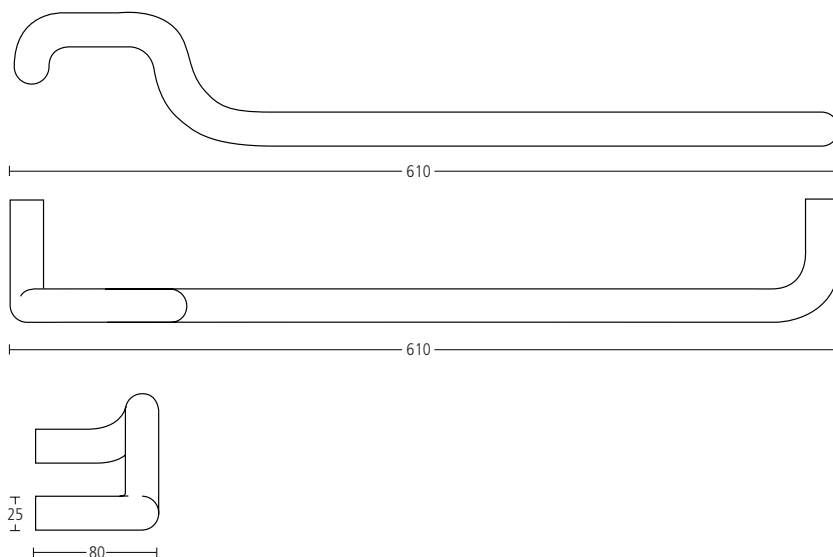
25øx465x88mm Limbar push/pull handles, pair, with back-to-back fixings. Suitable for doors 10-55mm thick. STATE HAND. Left hand shown

Finishes: MA • TA

6753L/R

25x610x80mm Limbar push/pull handle with bolt through fixings. STATE HAND. Right hand shown.

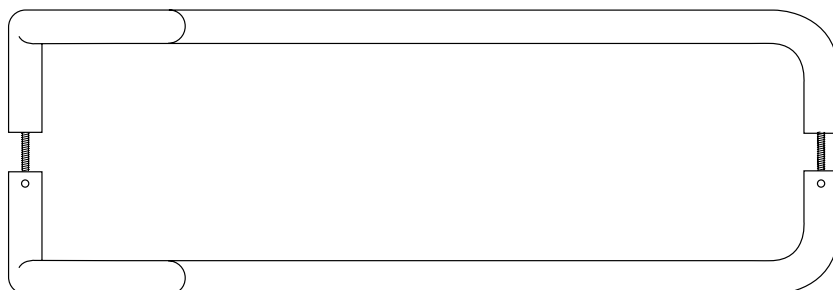
Finishes: MA • TA



6753BBL/R

As above, pair, with back-to-back fixings for doors 10-55mm thick. STATE HAND. Right hand shown

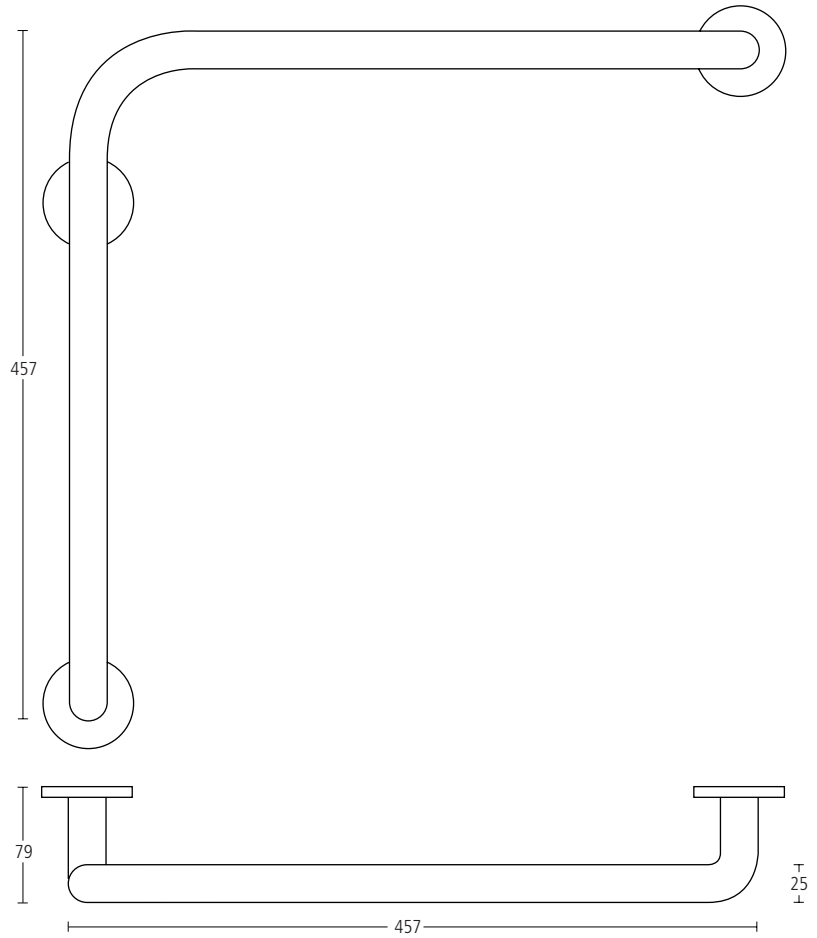
Finishes: MA • TA



Grab handle

6560 L/R

25øx457x457x79mm Grab handle with 3 point fixing.
STATE HAND. Left hand shown.
Finishes: MA • TA



6749N

47mmøx3mm Heavy duty roses, pair, for pull handles and grab handles.

Finishes: MA • TA • SS • PS

