Locks & Latches/by John Planck

JOHN PLANCK Ltd
architectural hardware

Locks & Latches

Locks and latches provide security, privacy and can help reduce noise and air movement by keeping doors in the closed position. Such a crucial role requires the products to meet stringent standards and these are outlined in the following pages. Where there is a need for greater interaction with the lock, either for proactively changing access authorisation or to reactively access usage information, electronic locks now offer greater flexibility and these can be found in our Access Control section.

Finishes

BAA	Bronze Anodised Aluminium	**ENB**	Enamel Bronze	**SB**	Satin Brass
BJ	Steel Black Enamelled	**Galv**	Galvanised	**SCP**	Satin Chrome
BNP	Bright Nickel Plated	**PB**	Polished Brass	**SE**	Silver Enamel
BZ	Bronze	**PCP**	Polished Chrome	**SNP**	Satin Nickel Plate
CG	Champagne Gold	**PG**	Polished Gold	**SSS**	Satin Stainless Steel
DMG	Dull Metal Grey	**PSS**	Polished Stainless Steel	**WE**	White Enamelled
EB	Brass Plate	**SAA**	Satin Anodised Aluminium	**ZP**	Zinc Plated

Markings

CE All products marked with the CE logo are tested to ensure compliance with EC controls on manufacture and performance to ensure quality, reliability and traceability.

certifire Products marked with the Certifire logo have been third party tested to to a higher standard than the minimum required by legislation. This is a quality mark.

Specification Notes

Lock Case Dimensions
For all lock cases shown within this section.

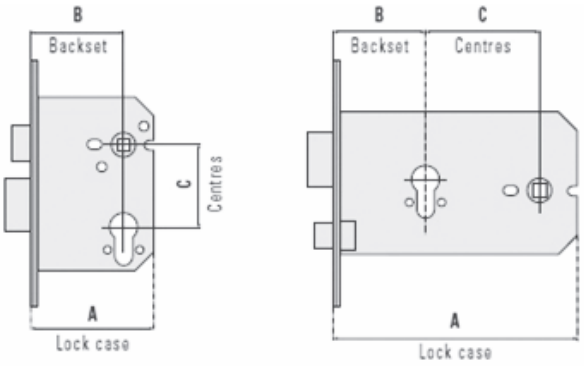
A= Lock case depth mm, B = Backset mm, C= Centres mm

Note that sizes may vary between manufacturers and those quoted are only a guide. Please check with us at the time of ordering.

All 65 x 75mm locks are supplied with heavy springing to suit unsprung furniture as standard unless otherwise specified.

101, 127 x 151mm lock cases can be supplied heavy-sprung to order.

Certain lock cases in this catalogue are fire-tested. Specific test information is available on request.



Lock Forends
Square forends are supplied as standard on most lock cases.
Radiused forends are available on most locks to order.

Keying Terminology
STANDARD DIFFER
Individual locks with keys which will not operate another

KEYED ALIKE
A group of locks sharing the same key(s)

MASTER KEY SUITE
A group of locks with individual keys which are (en suite) also operable by a master key

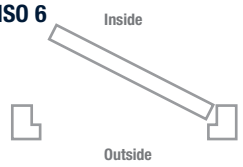
GRAND MASTER KEY SUITE
As above but with numerous key suites all (en suite) operable by a sub master key. Each sub master key suite is also operable by a grandmaster key which will operate all locks in the grand master key suite.

Upon request we can prepare a master keying schedule for a project after receipt of a brief. Please contact our sales team to discuss this further.

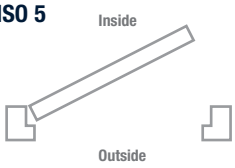
A guide to handings

The above diagram represents the ISO standard for the handing of doors. For instance a door closer mounted at ISO 5.1 is on a clockwise closing door on the opening face.

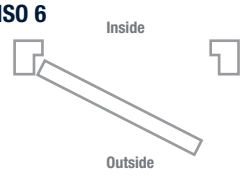
A - ISO 6



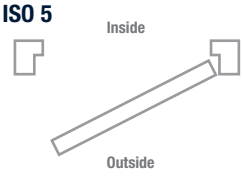
B - ISO 5



C - ISO 6



D - ISO 5



Definition of Cylinder Functions

Clutch Cylinder
This allows the door to be unlocked even if the thumbturn is being held in the locked position on the inside. This makes it ideal for use in schools or secure hospitals for example where there is a risk that an individual may block access to an area.

Classroom Cylinder
The classroom function is a variation on the clutch cylinder with the added feature that the turn can only 'unlock' the door. This is typically used in schools to prevent mischief by students locking doors.

Construction Cylinder
A construction cylinder will allow the contractor full access during the construction period with their own construction key. Once the masterkeys are inserted and rotated in the cylinders for the first time (at the point of hand-over), a mechanism inside the cylinder is activated and the construction keys become barred from the system.

BS EN 1303:2005 Cylinders for Locks
BS EN 1303 classifies cylinders for locks using an 8 digit coding system. Features tested include durability, fire resistance, key related security and attack resistance.

Snap Protection
Lock snapping is a common method used by burglars to break into property that has a euro cylinder in its lock. The method of lock snapping involves breaking the cylinder to then manipulate the lock to unlock and open the door. The snap protection feature is such that when the end of the cylinder is attacked, just the tip snaps off leaving more metal in front of the central target area leaving the door still secure.

Anti-manipulation (anti-bump)
Bumping is a process of making the pins within a cylinder 'jump' above the shear line enabling access to be gained through a lock. This is done by a special key that is made with many ridges all of the same short length. When these are forced into the cylinder and turned almost instantly after, the lock quite often opens. There is no damage, no sign of a break-in and can be done in seconds. Anti-bump locks work by having more pins and specially made keys, having shallow pin stacks to prevent them 'jumping' up or locks that have programmable side bars and no top pins. Locks that use rotating disks also protect against bumping, keeping your door securely shut.

	Criteria	Grades Available
Category of Use	Linked to the frequency of use. 1 Grade only is identified	Grade 1 - shall resist a torque of 2.5Nm and still be usable
Durability	Durability testing according to test cycles achieved. 3 Grades are identified	Grade 4 - 25,000 cycles Grade 5 - 50,000 cycles Grade 6 - 100,000 cycles
Door Mass & Closing Force	No requirement	N/A
Fire Resistance	Suitability for use on fire/ smoke doors according to fire testing to BS EN 1634-1	Grade 0 - not approved for fire doors Grade 1 - approved for use with fire doors
Safety	No requirement	N/A
Corrosion	Neutral salt spray testing in accordance with BS EN1670	Grades 0 to G where G offers the greatest corrosion resistance and is tested up to 240 hours at -20C +80C
Security & Drill Resistance	Measures resistance to attack including drilling	Grades 1 to 7 where Grade 7 offers the greatest resistance to attack
Field of Door Application	Identifies the type of application such as hinged or sliding doors etc...	15 categories identified according to the means of operating the locking function
Key Operation	Identifies the means of locking	9 categories are identified according to the means of operating the locking function
Spindle Operation	Identifies the lever/ follower springing related to operating hardware	Grades 0 to 4 depending on the hardware springing required. Grade 2 is unsprung furniture
Key Identification	Grading is by a combination of key differs and number of levers	9 grades identified where grade H is the highest number of differs and levers. 0 is applicable for cylinder lockcases

CE Marking and Locks

It is a mandatory requirement of the Construction Product Regulations that all 'essential hardware' used on fire and escape doors be CE marked. Many of our locks will show the CE mark beside them however more products are gaining this mark all of the time. If you need further up to date information, including the relevant Declaration of Performance, please contact us. ('Essential hardware' is defined by the CPR as those items critical for life safety)

Glossary of terms:

CE – the product is CE marked and therefore has the relevant BS EN number

BS EN12209, BS EN 1303, etc – the product has this standard but is not CE marked (at the time of print). For details of a product's 11 digit code under BS EN 12209 please contact us.

Note – if a harmonised standard (BS EN..) does not exist for a product, it cannot receive a CE mark. This does not make it illegal to use on a fire door however further confirmation as to its suitability should be sought.

Relevant Standards:
BS EN 12209 : 2003 - Building hardware – locks and latches – mechanically operated locks, latches and locking plates

Digit 1 - Category of use

1. grade 1: low frequency of use by people with a high incentive to exercise care and a small chance of misuse,
2. grade 2: medium frequency of use by people with some incentive to exercise care but some chance of misuse,
3. grade 3: high frequency of use by public etc with little incentive to exercise care, a high chance of misuse

Digit 2 - Durability - Twelve grades are identified with minimum figures for deadbolt and snib operation, and latch bolt operation with and without side load.

Digit 3 - Door mass and closing force - Nine grades with maximum figures for closing force at various door masses

Digit 4 - Fire resistance – acceptable for use on fire/smoke door assemblies, grade 0: unsuitable, grade 1: suitable

Digit 5 - Safety - No requirement, but note: a lock or latch conforming to this standard can, at the same time, also be part of an exit device conforming to EN 179 or EN 1125.

Digit 6 - Corrosion resistance - Eight grades are identified with neutral salt-spray (NSS) corrosion resistance grades

Digit 7 - Security and drill resistance - Seven grades are identified with minimum figures for requirements relating to physical attack, with or without drilling of the lockcase

Digit 8 - Field of door application - Fifteen grades are identified – hinged or sliding doors with rim or mortice locks with either keyless egress from inside or key locking from both sides. This determines which application is appropriate.

Digit 9 - Type of key operation and locking - Nine grades of key operation and how the lock is assessed for deadlocking requirement. Also there is a max key torque operating requirement and a min key strength requirement .

Digit 10 - Type of spindle operation – Five grades are identified which simply describe its operation

Digit 11 - Key identification - Nine grades are identified relating to the number of differs and levers.

This information represents only a summary of this standard. For full guidance on product selection please refer to the full standard or contact us online.

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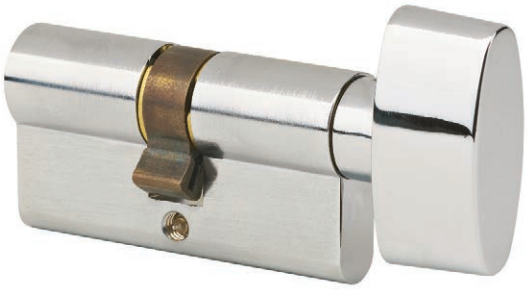


CM3---/S
Security Cylinder System

The security cylinder systems are 'protected' and the key blanks cannot be legally copied therefore the issuing of new keys is controlled by the building owner. Security systems have less limitations on the size and complexity of the suiting arrangement.

EN 1303 - 1 6 0 1 0 K 6 2

Lock Security - 6 (max)

Durability - 6 (max)

Large, complex system compatibility

Protected by Trademark and/or Patent

Anti-pick protection

Drill Protection

(Above are minimum capabilities and vary by manufacturer)

Options:
Snap protection
Anti-manipulation (anti-bump)
Construction keying

Accessible (Small)

Accessible (Large)

Anti-ligature

Large (colour option)

Architectural Oval

Traditional Oval

Thumbturn Options
CM3---/S Security Thumbturns

/SO - Standard Oval

/ACS - Accessible (Small)

/AC - Accessible (Large)

/AL - Anti-ligature

/H - Large (Colour Option)

/AO - Architectural Oval

/TO - Traditional Oval

CM3000/S
Euro Profile Single Cylinder

30/10, 35/10, 40/10, 45/10, 65/10mm

PCP SB PB SNP SCP BRZ

CM3001/S
Euro Profile Single Cylinder Thumbturn

30/10, 35/10, 40/10, 45/10, 65/10mm

PCP SB PB SNP SCP BRZ

CM3002/S
Euro Profile Double Cylinder

30/30 30/35 30/40 35/35 35/40 40/40mm (etc)

SCP PCP PB SB BRZ SNP

CM3003/S
Euro Profile Double Cylinder & Thumbturn

30/30 30/35 30/40 35/35 35/40 40/40mm (etc)

SCP PCP PB SB BRZ SNP

CM3004/S
Euro Profile Cylinder & Classroom Thumbturn

30/30 30/35 30/40 35/35 35/40 40/40mm (etc)

SCP PCP PB SB BRZ SNP

Specify handing required.

CM3005/S
Euro Profile Cylinder, Clutch & Thumbturn

30/30 30/35 30/40 35/35 35/40 40/40mm (etc)

SCP PCP PB SB BRZ SNP

CM3247
Accessible Key Bow

Specify Colour

CM3007/S
Bathroom Euro Profile Cylinder & Thumbturn

30/30 30/35 30/40 35/35 35/40 40/40mm (etc)

SCP PCP PB SB BRZ SNP

Specify handing required.

CM3---/C
Contract Cylinder System

The **contract** cylinder systems are generally unprotected and the key blanks are made readily available to be copied on the open market. These systems have limitations on the size and complexity of the suiting.

Cost effective

Suitable for simple master key systems

Replacement keys readily available

Options:
Anti-pick protection

Accessible (Small)

Accessible (Large)

Anti-ligature

Large (colour option)

Architectural Oval

Traditional Oval

Thumbturn Options
CM3---/S Security Thumbturns

/EL - Ellipse

/ACS - Accessible (Small)

/AC - Accessible (Large)

/AL - Anti-ligature

/H - Large (Colour Option)

/AO - Architectural Oval

/TO - Traditional Oval

Additional Anti ligature turns are available, see the separate Anti Ligature catalogue for details. Exact item may vary by manufacturer

CM3000/C
Euro Profile Single Cylinder

30/10, 35/10, 40/10, 45/10mm (etc)

PCP SB PB SNP SCP BRZ

CM3001/C
Euro Profile Single Cylinder Thumbturn

30/10, 35/10, 40/10, 45/10mm (etc)

PCP SB PB SNP SCP BRZ

CM3002/C
Euro Profile Double Cylinder

30/30 30/35 30/40 35/35 35/40 40/40mm (etc)

PCP SB PB SNP SCP BRZ

CM3003/C
Euro Profile Double Cylinder & Thumbturn

30/30 30/35 30/40 35/35 35/40 40/40mm (etc)

PCP SB PB SNP SCP BRZ

CM3247
Accessible Key Bow

Specify Colour

CM3007/C
Bathroom Euro Profile Cylinder & Thumbturn

30/30 30/35 30/40 35/35 35/40 40/40mm (etc)

PCP SB PB SNP SCP BRZ

Specify handing required.

Sizing Notes - both cylinder sides can be incremented by 5mm additions within limits. Please ask for further information.

FUSION architectural DIN lock cases

All products feature:

21mm wide forend

Heavy duty lock case

Heavy duty strike plate
60mm Backset

Specific features, see individual lock details below:

Solid stainless steel latch and dead bolt

3mm inner forend plate

Dual latch springing, supports solid unsprung handles

24 degree short travel follower

Stainless steel follower

Spindle grip in follower (rattle free)

Single throw 20mm cylinder deadbolt

CE certifire

BS EN 12209

30/60 Minute Fire Rated

10 year guarantee

E6001
Fusion Mortice Latch

24 degree short travel follower

Spindle grip in follower (rattle free)

Dual latch springing, supports solid unsprung handles

Radius Forend - E6001R

E6002
Fusion Mortice Sashlock

24 degree short travel follower

Spindle grip in follower (rattle free)

Single throw 20mm cylinder deadbolt

Dual latch springing, supports solid unsprung handles

72mm centres

Radius Forend - E6002R

E6003
Fusion Bathroom Lock

24 degree short travel follower

Spindle grip in follower (rattle free)

Single throw 20mm cylinder (bathroom) deadbolt

Dual latch springing, supports solid unsprung handles

78mm centres

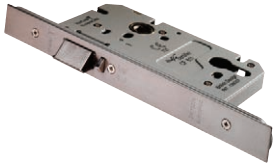
Radius Forend - E6003R

E6004
Fusion Deadlock

Single throw 20mm cylinder deadbolt

Radius Forend - E6004R

E6006
Fusion Anti-Thrust Nightlatch Reversible Latch Bolt



(no handing required)

24 degree short travel follower

Single throw 20mm cylinder deadbolt

Dual latch springing, supports solid unsprung handles

72mm centres

Radius Forend - E6006R

E6008
Fusion Escape Sashlock*

24 degree short travel follower

Spindle grip in follower (rattle free)

Single throw 20mm cylinder deadbolt

Includes split spindle

72mm centres

Radius Forend - E6008R

*Operation - Door can be deadlocked from outside but both bolts can be retracted by lever from inside only.
Note - recommend use with single cylinder only.

Architectural DIN Locks - Accessories

E6014 - 13mm Rebate Set (please state lock type when ordering)

E6016 - Intumescent Protection Pack (please state lock type when ordering)

E6020 - 54mm Door Strike Plate (other sizes available, please state requirements)

Note: A 24mm forend alternative is available if required

CM3024
EURO Profile Cylinder Mortice Sashlock Case

Sizes: A = 63/ 76/ 101mm
B = 45/ 57/ 82mm
C = 47.5/ 47.5/ 51mm

SSS SB SC PB

CM3026
EURO Profile Cylinder Mortice Deadlock Case+

Sizes: A = 63/ 76/ 101mm
B = 45/ 57/ 82mm

SSS SB SC PB

CM3027R
EURO Profile Cylinder Mortice Roller Bolt Deadlock Large Case+

Sizes: A = 63/ 76/ 101mm
B = 45/ 57/ 82mm

SSS SB

CM3029/AT
EURO Profile Cylinder Mortice Night Latch Case

Sizes: A = 76
B = 57
C = 47.5

Handing details required. Hold back activated by catch on face plate.

SSS PB

CM3031
EURO Profile Cylinder Mortice Claw Bolt Deadlock Case

Sizes: A = 76/ 101mm
B = 57/ 82mm

SSS SB

CM3024/BS
BS3621 EURO Profile Sashlock*

Sizes: 63/76mm

SSS PB(PVD)

CM3026/BS
BS3621 EURO Profile Deadlock Case+

Sizes: 63/76mm

SSS PB(PVP)

CM3043
Small Case EURO Profile Mortice Nightlatch

Sizes: 64mm

SSS

Accessories
CM3043/AC - Security Cylinder Pull with Mini Lever

CM3032
EURO Profile Cylinder Mortice Horizontal Lock Case+

Sizes: A = 127/ 151mm
B = 45/ 57mm
C = 57/ 70mm

SSS SB

CM3924R
EURO Profile Roller Bolt Deadlock Case

Sizes: A = 63/ 76/ 101mm
B = 45/ 57/ 82mm

SSS

Accessories
CM305R - 13mm & 25mm Rebate component

Please state lock type when ordering.

* BS3621 is only valid when fitted as tested with correct cylinder and security escutcheons.

+ Oval cylinder options available.

CM3182
3 Point Locking Sashlock for Timber Doors

72mm Centres

Adjustable Box Keeps

Heavy sprung for unsprung levers

Traditional key operation

Size: 55mm Backset

Alternative products include:

self locking

20 or 24mm forend

92mm centres

5 point locking

lift to lock operation

55mm to 80mm backset

SSS and PSS forends

CM3250
Spring Loaded Mortice Pocket Door Pull

Operation: Push button release on forend and pull springs out

Forend: Square or Radius

SSS PSS PB SB BRZ

CM2002
High Security Cylinder Mortice Deadlock to BS8621 and BS3621

Key and cylinder patent protected

6 pin drill resistant cylinder

Hook bolt to prevent door being spread

Coded key registration system

Saw resistant bolt

Insurance Approved

Marine Protection available for Coastal Locations

Options:
Keyed alike with CM2003

PB PCP SCP

CM2003
High Security Cylinder Mortice Deadlock to BS8621 and BS3621

Key and cylinder patent protected

6 pin drill resistant cylinder

Hook bolt to prevent door being spread

Coded key registration system

Saw resistant bolt

Insurance approved

Complies with Building Regulations for residential escape

Marine Protection available for Coastal Locations

Options:
Keyed alike with CM2002

PB PCP SCP

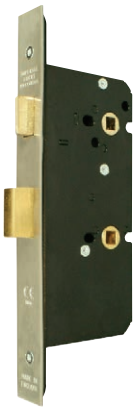
CM3037
Easy Access Mortice Bathroom Lock

Sizes: A = 76mm
B = 57mm
C = 72mm

SSS PSS PB SB BMA

Operation: Latchbolt operated by lever handle from either side. Deadbolt thrown by upward movement of lever handle from inside. Deadbolt and latchbolt withdrawn by downward movement of lever handle from inside.

- Pierced at 38mm centres on both followers
- Follower 8mm one way action



CM3251
Single Lever Adaptor

Located behind lock, this device allows a single lever with back to back fixings to operate alone

Lugs at 38mm centres for M3 fixings

8mm spindle

CM3137
Mortice Box Latch, Medium Sprung

Sizes: A = 63/ 76/ 101mm
B = 45/ 57/ 82mm

SSS SB SC PB PSS

CM3138
Upright Mortice Latch Case

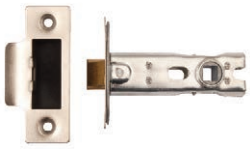
Sizes: A = 63/ 76/ 101mm
B = 45/ 57/ 82mm

SSS SB SC PB PSS

CM3139
Residential quality Tubular Mortice Latch, light sprung with keep tidy. For use with sprung furniture

Sizes: A = 63/ 76mm
B = 46/ 58mm

EB NP



CM3139E Economy pattern, (No tidy)

NP EB

CM3140
Heavy Sprung Tubular Mortice Latch, bolt through with keep tidy. For use with sprung furniture

Sizes: A = 80/ 100/ 127/ 151mm
B = 60/ 75/ 100/ 130mm

SSS SB PCP

CM3142
Architectural Heavy Sprung Mortice Bathroom Lock

WC follower 5 or 8mm

Sizes: A = 63/ 76/ 101mm
B = 45/ 57/ 82mm
C = 57mm

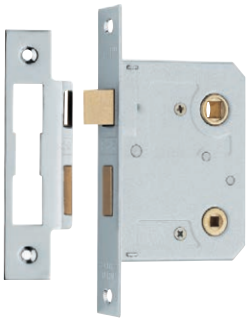
SSS SB SC PB PSS

CM3141
Residential Quality Mortice Bathroom Lock, light sprung.

WC follower 5mm only

Sizes: A = 63/ 76mm
B = 45/ 57mm
C = 57mm

EB NP



CM3143
Mortice Privacy Dead Bolt

WC follower 5 or 8mm

Sizes: A = 76mm
B = 57mm

Narrow Forend 18 x 89mm
Cubicle version available.

SSS SB PSS PB

CM3143T
Mortice Tubular Dead Bolt

Sizes: A = 76/ 101/ 127mm
B = 57/ 82/ 108mm

available with 5 or 8mm follower.

SSS SB PSS PB

CM3144P
Mortice Privacy Sliding Hook Bolt Turn & Release with end pull set for use with pocket doors ≤ 40mm thick

Sizes: A = 70mm
B = 50mm

SNP SCP PCP PB

CM3144
Mortice Privacy Sliding Door Lock

WC follower 5 or 8mm

Sizes: A = 76/ 101mm
B = 57/ 82mm

SSS SB PSS PB

mortice latches and bathroom locks

CM3032
EURO Profile Cylinder Mortice Horizontal Lock Case

Sizes: A = 127/ 151mm
B = 45/ 57mm
C = 57/ 70mm

SSS SB PB PSS BRZ

CM3032D
Deadlock variant

CM3145
Horizontal Mortice Latch

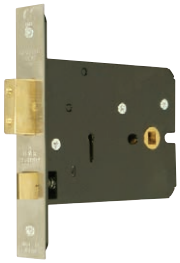
Sizes: A = 127/ 151mm
B = 102/ 127mm

SSS SB PB BRZ

CM3147
5 Lever Horizontal Mortice Sashlock

Sizes: A = 127/ 151mm
B = 45/ 57mm
C = 57/ 70mm

SSS SB SC PB PSS

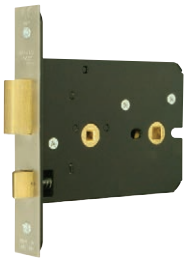


CM3146
Horizontal Mortice Bathroom Lock

WC follower 5 or 8mm

Sizes: A = 127/ 151mm
B = 45/ 57mm
C = 57/ 70mm

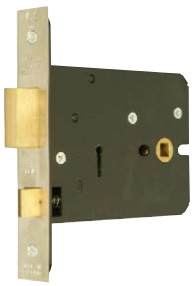
SSS SB PB PSS BRZ



CM3148
3 Lever Horizontal Mortice Sashlock

Sizes: A = 127/ 151mm
B = 45/ 57mm
C = 57/ 70mm

SSS SB PB PSS BRZ



The horizontal mortice range is designed to be used with knobs. Please contact us to make sure the springing suits the application.

Options:

Square or radius forend

Master keyed to requirements

Light or heavy sprung

Accessories:

CM315R - Rebate components 13 or 25mm

Other finishes available to order

monolatch and monobolt

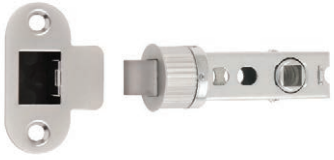
CM3300
'Monolatch' Drive-in Tubular Mortice Latch

8mm follower, light sprung

Square and radius forend included

76mm O/a, 58mm backset

Bolt through holes at 38mm centres



CM3301
'Monobolt' Drive-in Tubular Mortice Deadbolt

8mm follower

Square and radius forend included

76mm O/a, 58mm backset

Bolt through holes at 38mm centres

CM3149
British Standard 5 Lever Mortice Sashlock BS3621

Sizes: A = 63/ 76mm
B = 45/ 57mm
C = 57mm

SSS SB PSS PB SC

CM3150
British Standard 5 Lever Mortice Deadlock BS3621

Sizes: A = 63/ 76mm
B = 45/ 57mm

SSS SB PSS PB SC

CM3151
5 Lever Mortice Sashlock

Sizes: A = 63/ 76/ 101mm
B = 45/ 57/ 82mm
C = 57mm

SS SB PSS SC

CM3152
5 Lever Mortice Deadlock

Sizes: A = 63/ 76/ 101mm
B = 45/ 57/ 82mm

SSS SB PSS SC

CM3153
5 Lever Mortice Escape Deadlock

Sizes: A = 76/ 101mm
B = 57/ 82mm
C = 57mm

SSS SB

CM3159
3 Lever variant

CM3154
5 Lever Mortice Claw Bolt Deadlock or
3 Lever Mortice Claw Bolt Deadlock

Sizes: A = 76/ 101mm
B = 57/ 82mm

SSS SB

CM3157
3 Lever Mortice Sashlock

Sizes: A = 63/ 76/ 101mm
B = 45/ 57/ 82mm
C = 57mm

SC PB PCP SSS SB

CM3158
3 Lever Mortice Deadlock

Sizes: A = 63/ 76/ 101mm
B = 45/ 57/ 82mm

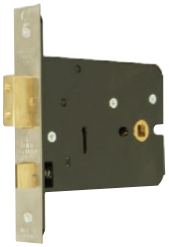
SSS SB SC PB PCP

CM3147
5 Lever Horizontal Mortice Sashlock

Sizes: A = 127/ 151mm
B = 45/ 57mm
C = 57/ 70mm

SSS SB PSS PCP PB

CM3148
3 Lever variant



CM315R
Rebate Component

Sizes: 13, 25mm

Please state lock type when ordering.

Information

- Most of the above locks can be master keyed, if required
- Special finishes available to order
- Extended lip striking plate available to order

CM3172
Rim Nightlatch - High Security BS 8621

Sizes: A = 90/ 60mm
B = 60/ 40mm

PB PCP SCP (body and cylinder)

CM3174
Rim Deadlock - High Security BS 3621 Self Deadlocking, Coded Key Registration System, Saw Resistant Deadbolt

Sizes: A = 95mm
B = 60mm

PB PCP SCP (body and cylinder)

CM3168
Accessible Cylinder Rim Nightlatch with Dead Locking facility
Deadlocked by two turns of key in cylinder. Supplied with standard differ cyclinder and 3 keys.

Sizes: A = 60mm
B = 40mm

SE PB SCP PCP (case)
SCP PCP PB (cylinder)

CM3169
Accessible Cylinder Nightlatch with Dead Locking facility
Deadlocked by two turns of key in cylinder. Supplied with standard differ cyclinder and 3 keys.

Sizes: A = 90mm
B = 60mm

SE PB SCP PCP (case)
SCP PCP PB (cylinder)

CM3163
Contract Cylinder Rim Nightlatch with Dead Locking facility
Deadlocked by two turns of key in cylinder. Supplied with standard differ cylinder and 2 keys.

Sizes: A = 60mm
B = 40mm

SE PB SCP PCP (case)
SCP PCP PB (cylinder)

CM3165
Contract Cylinder Rim Nightlatch with Dead Locking facility
Deadlocked by turn of key in cylinder. Supplied with standard differ cylinder and 2 keys.

Sizes: A = 90mm
B = 60mm

SE PB SCP PCP (case)
SCP PCP PB (cylinder)

CM3162
Traditional cylinder rim Nightlatch
Supplied with standard differ cylinder and 2 keys.

Sizes: A = 90mm
B = 60mm

PCP ENB EB (case)
SCP PB (cylinder)

CM3162A
Traditional cylinder rim Nightlatch
Supplied with standard differ cylinder and 2 keys.

Sizes: A = 60mm
B = 40mm

PCP ENB EB (case)
SCP PB (cylinder)

CM3177
Accessible Roller Bolt Cylinder Rim Dead Locking Nightlatch
Also available with deadlock

Sizes: A = 90mm
B = 60mm

SE PB SCP PCP

Accessories:
CM317X
Extended Rim Nightlatch Striking Plate - for outward opening doors
Frame/ Door Thickness Required

SSS PSS PB

CM3302
Unflanged Traditional Solid Brass Rim Lock
2 Lever, 2 Keyed

/A Size: 203x110mm, Backset - Knob 165mm, Keyhole 89mm

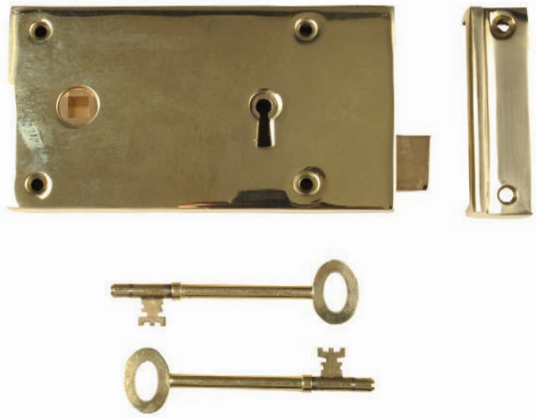
/B Size: 178x110mm, Backset - Knob 139.5mm, Keyhole 63.5mm

/C Size: 152x76mm, Backset - Knob 98mm, Keyhole 51mm

/D Size: 127x76mm, Backset - Knob 98mm, Keyhole 40mm

PB SB PCP SCP PNP SNP Brz

Specify handing required.



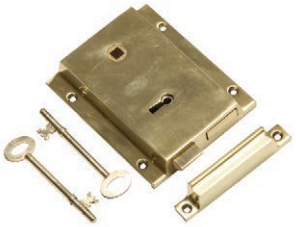
CM3306
Flanged Traditional Solid
Brass Rim Lock 2 Lever, 2 Keyed

/A Size: 152x102mm, Backset - Knob 122mm, Keyhole 51mm

/B Size: 127x102mm, Backset - Knob 98mm, Keyhole 40mm

PB SB PCP SCP PNP SNP Brz

Specify handing required.



CM3178
Rim Deadlock (Unflanged)

Size: 101x76mm

BLK Grey EB

CM3304
Unflanged Traditional Solid
Brass Bathroom Rim Lock

Size: 102x76mm

PB SB PCP SCP PNP SNP Brz

Specify handing required.

CM3180
Double Handed Rim Lock
(Flanged)

Size: 150x100mm or 138x75mm

BLK Grey SCP PCP EB

CM3308
Unflanged Traditional Solid
Brass Rim Latch

Size: 127x102mm, Backset - Knob 98mm

PB SB PCP SCP PNP SNP Brz

Handed - Left hand illustrated.

CM3181
RIM Lock 50 Differs (Unflanged)

Size: 140x70mm backset 51mm

Blk Grey

CM3312
Reversible Cast Iron and
Beeswax Rim Lock

Size: Rim Lock 158x103mm
Keep 103x21mm
Fixing Centres 133mm
Spindle Centre 115mm
Lock Centre 53mm

CM3314
Antique Rim Lock

Size: 120x101x19mm

B/Ant SB

Please state hand required.

CM3191
Galvanized Laminated Padlock, 2 Keyed

Sizes: 25, 30, 40, 50, 60, 70mm (width)

Sizes: 4.5 to 12mm (shackle thickness)

Security Rating: 3-8 (max 10)

Options:
- available to pass
- _/L - Long shackle options (max 200mm)

CM3192
Diskus Stainless Steel Padlock, 2 Keyed

Sizes: 70, 80mm (width)

Sizes: 10, 11mm (shackle thickness)

Security Rating: 7-8 (max 10)

CM3330
Galvanized Laminated Padlock, 2 Keyed

Sizes: 40, 50mm (Width)

Sizes: 7, 9mm (shackle thickness)

Security Rating: 5-7 (max 10)

Options:
- available to pass
- _/L - Long shackle options (max 200mm)

CM3338
Marine Grade Stainless Steel Padlock

Sizes: 50mm (Width)

Sizes: 9.5mm (shackle thickness)

Security Rating:
Level 8 (max 10)

CM3332
Brass Padlock, 2 Keyed

Sizes: 20, 40mm (width)

Sizes: 3, 5, 6mm (shackle thickness)

Security Rating: 3-4 (max 10)

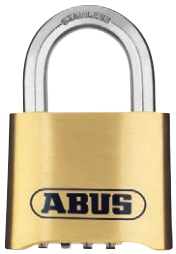
CM3334
Heavy Duty Brass Combination Padlock

Sizes: 53mm (width)

Sizes: 6mm (shackle thickness)

Security Rating: 5 (max 10)

Options:
_/L - 63mm Long Shackle



CM3336
Brass Euro Profile Cylinder Padlock (no cyl)

Sizes: 55mm (width)

Sizes: 9.5mm (shackle thickness)

Security Rating: 8 (max 10)

Options:
-)/L - Long shackle options (max 200mm)

CM3340
Security Shutter Lock

Sizes: 63, 78mm (width)

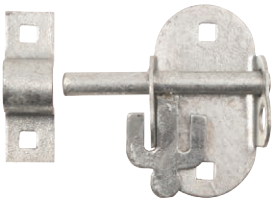
Sizes: 10, 12mm (shackle thickness)

Security Rating: 7-9 (max 10)

HM8032
Heavy Locking Door Bolt
Sizes: 300, 450, 610mm
Galv

HM8033
Brenton Padlock Bolt
Sizes: 150, 200, 250, 300mm
Galv

HM8035
Padlock Bolt Oval
Sizes: 114mm
Galv

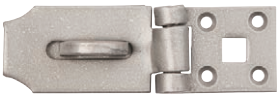


HM8040
Garage Door Locking Bolt
Sizes: 380, 450, 600mm
Galv

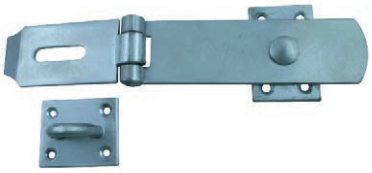
HM8047
Hasp & Staple wire type
Sizes: 63, 76, 102, 125, 152mm
BJ Galv

HM8048
Safety Hasp & Staple
heavy pattern
Sizes: 75, 114, 152mm
BJ Galv

HM8049
Hasp & Staple heavy pattern
Sizes: 152, 205mm
BJ Galv



HM8052
Locking Bar
heavy patten swivel
Sizes: 305, 610, 914mm
BJ Galv



HM8400
Hasp and Staple and
Diskus Padlock
Sizes: 90, 120mm (width)
Sizes: 12.5mm (staple)
Galv with SS parts

HM8402
Hasp and Staple
Sizes: 152mm (width)
Sizes: Up to 14mm (staple)
Galv

CM3114
Round cylinder hook or bar deadlock case - suffix H or B

Suitable for use on aluminium doors

Armoured strikes and cylinder guards

available in hook and bar bolt version

Interchangeable without stile modification

Monitored version available

Sizes: 24.6, 28.6, 38.1mm Backset

Related Hardware:

Faceplate - Flat, Radius with or without weatherstrips

CM3125 Mounting Bridges, Round Mortice Cylinders, Cylinder Guard Round CM3124 Thumbturns, Armoured Parts, Threshold Bolt, Lock Bodies (Hookbolt Deadlock)

CM3114A
Round cylinder Maximum Security Deadlock Case

Sizes: 38.1mm Backset

Suitable for use on steel and timber doors

Armoured strikes and cylinder guards available

Interchangeable without stile modification with CM31161-1

Monitored version available

Related Hardware:

Round Mortice Cylinders, Cylinder Guard Round, CM3124 Thumbturns, Trim Strikes, Threshold Bolt

CM3115
Maximum Security Deadlock

Maximum security locking for both swing and sliding aluminium doors using a europrofile cylinder

Sizes: 25, 30, 40mm Backset

2/3 point locking available

Riv-nut fixing version available

Related Hardware:

Europrofile Cylinders & Escutcheons, Armoured Parts, Header/ Threshold Bolt

CM3116
Heavy Duty Deadlatch

Sizes: 22.2, 24.6, 38.1mm Backset

The auxiliary bolt feature deadlocks the latch when the door is closed against the strike

Operates using mortice cylinder, and/or thumbturn

Latchbolt reversible and supplied non handed unless specified

Related Hardware:

Round Cylinders, Cylinder Guard, CM3124 Round Thumbturns, CM3126..26A Handle, CM3118 Paddle Handle, Ramp Jaw Strikes, Electric Strikes

CM3116A
ANSI Deadlatch

BS EN 179 + A1:2001

Sizes: 38.1mm Backset

Is interchangeable without stile modification with the CM3114 Deadlock

Often used in conjunction with Electric Strikes to provide remote access control

Accepts a standard mortice cylinder, thumbturn (both with cam) or CM3118 Paddle handle (with cam plug).

Suitable for use on timber and steel doors

Related Hardware:

Round Cylinders ,Cylinder Guard, CM3124 Round Thumbturns, CM3126.26A Lever Handle, CM3118 Paddle Handles, Ramp jaw Strikes, Electric Strikes

CM3117
Euro Profile Cylinder Heavy Duty Deadlatch Case

Sizes: 24, 28, 37mm Backset

Can be used in conjunction with Electric Strike to provide remote access control

The auxiliary bolt feature deadlocks the latch when the door is closed against the strike

Operates with 17mm Euro cylinder

When used with CM3118 paddle handle and strike it complies with BS EN 179:2008

Suitable for use on aluminium doors

Related Hardware:

CM3125 Mounting Bridges, Europrofile Cylinder & Escutcheons, Europrofile Thumbturns, CM3118 Paddle Handle, Electric Strikes

CM3252
Sentinel 6 Extreme Security Deadlock

BS EN12209 Grade 6

Will retro-fit existing prep for CM3115

Sizes: 25, 30, 40mm

Related Hardware:

Europrofile Cylinders and Sentinel Security Escutcheon. Europrofile Thumbturns

CM3254
Round cylinder Latch/ Deadlatch

Sizes: 24.6, 28.6, 38.1mm Backset

Suitable for use on aluminium doors

Armoured strikes and cylinder guards

Available in hook and bar bolt version

Interchangeable without stile modification

Monitored version available

Related Hardware:

Round Mortice Cylinders, Cylinder Guard Round, CM3124 Thumbturns, CM3118 for use with CM3116 Deadlatch, Paddle Handle, CM3126..26A Lever Handle, Box Strike, CM3120..1..2 Faceplates

CM3118
Paddle Handle
For use with CM3116 Deadlatch with push or pull operation

Handing details required, see glossary

Sizes: 125x84mm

Options:
CM3119 variant for use with CM3117

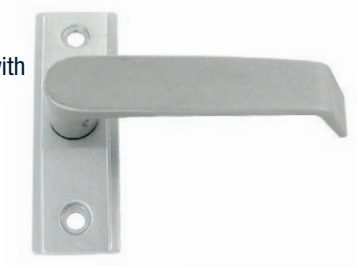
CM3021
Screw in threaded cylinder for CM3114 & CM3116, various cams available. Adams Rite cam supplied as standard

NI PCP SB
PB and BZ CM3114 & CM3116

CM3124
Round screw in Thumbturn for CM3114 & CM3116

CM3126
Internal Lever Handle for use with Deadlatch CM3116

SAA BAA



CM3126A
Letter Plate

Mill (for painting)
SAA BAA PS WTE BA

CM3258
Extension Flush Bolts

Sizes: 305, 152mm

CM3125
Mounting Bridges for hollow aluminium door sections

Handing details required, see glossary

Sizes: 40/50 x 32 x 13.5mm

Additional Accessories:

CM3123 CAM PLUG for use with CM3116,
SAA

Lock Forends, specify lock:
SAA BLK Bronze

CM3120 Plain square forend

CM3121 Plain radiused forend

CM3122 Weather stripped radiused forend

CM3340
London Fire Brigade
Mortice Deadlock

Keyed: FB1 or FB2

60 minute fire rated,
BS 1634-1 2000

SSS

CM3342
London Fire Brigade
Rim Deadlock

Keyed: FB1 or FB2

30 minute fire rated,
BS 1634-1 2000

SSS

CM3344
London Fire Brigade 13mm
Rebate Component

BZP

CM3346
London Fire Brigade Padlock LFB

Keyed: No Keys

CM3348
London Fire Brigade
Yellow Padlock LFB14

Keyed: No Keys

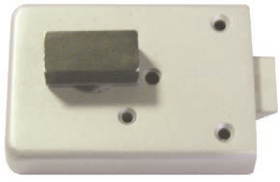
CM3350
London Fire Brigade
Padlock LFB11

Keyed: No Keys

CM3356
London Fire Brigade
Reversible Rim Slam Lock FB4

Keyed: No Keys,
escutcheon required
normally (any)

Grey



CM3358
Strike For CM33256 FB4

BZP

Additional Accessories:

CM3352 London Fire Brigade Key

Option: FB, FB2, FB4

CM3354 - Mortice Strike Plate

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