

# BRAMAH'S HISTORY - Antique Lock Profile

## Bramah Antique Locks

Bramah's made their first lock around 1784 and the patent on this lock was awarded in 1787. The designer was Joseph Bramah.

Joseph Bramah was a leading inventor of the industrial revolution, patenting over 18 new ideas, including a new valve for the water closet, the hydraulic pump, a fountain pen, a fire engine and importantly the introduction of a beer hand pump at the bar, to prevent fluid loss when barmen went downstairs to pour a new jug!

Joseph Bramah's contemporaries included Isambard Brunel of the SS Great Britain fame, James Watt for the steam engine, **Henry Maudsley** for machine tools and Josiah Wedgwood, who made ceramic toilet bowls.

Some of these inventions are on display in the Science Museum in London, others like one of his toilets you will find still working in Osborne House, Queen Victoria's home on the Isle of Wight.

The Bramah lock was unique and advanced property and valuables protection enormously, indeed it was 50 years ahead of any Chubb lock and 70 years ahead of Yale.

Such was its impact, a genuine original Bramah lock is most often found on the highest quality home or furniture.

## History of a Bramah lock

Using records from 1784, we are on occasions able to give detailed accounts of the purchaser of the original lock and for what property or estate.

However this is only on Bramah locks made by us. On Bramah type we can only surmise.

We charge a fee for this service, though standard information is available free of charge.

## Keycutting

We have a temperamental 1850 key machine, which now has a motor. This is used to cut original Bramah keys along with hand tools.



Henry Maudsley, maker of the Bramah Challenge

Henry Maudsley was born in August, 1770. When twelve years of age he was sent to work filling cartridges, and two years later he was set at work in the carpenters shop. His heart, however, was in the nearby blacksmith shop, and after several reprimands for neglecting his work he was transferred to the smithy when fifteen years of age.

His heart was in this work and he rapidly became an expert craftsman, especially in forging light iron work, and, in the use of the file, he soon surpassed all others.

At this time Joseph Bramah had taken out patents for improved locks. These were a great improvement over previous locks.

The locks were so delicate a mechanism that he found difficulty in securing workmen skillful enough to make them. Maudsley was recommended to him, but when Bramah saw how young he was, at that time only eighteen, he hesitated to employ him. His need was so great, however, that he finally hired him.

Maudsley soon proved himself to be most skillful. It is interesting to note that the very padlock that fifty years later withstood Hobbs the American expert for sixteen days, was one made by Maudsley's own hands when in the employ of Bramah.

Notwithstanding his youth, he was advanced from place to place until, by unanimous consent, he was made the head foreman.

Maudsley saw at once that it was essential, if the locks were to be manufactured in any quantity, that the parts must be made by machines. Skilled hand work could make a few, but the number were limited, the expense great and the merit very unequal. He became especially useful in designing special tools for making the patent locks.

Maudsley stayed with Bramah eight years with but slight increase of wages, and when he, at last, asked for an increase was refused so brusquely that he resigned, and in 1797 opened a small shop of his own near Oxford Street.

# BRAMAH'S HISTORY - Antique Lock Profile

## Openings

Regularly vanity boxes, despatch boxes, writing cases, Tantalus's and prestige furniture is unlocked, often though not always with manipulation. Stories of a key lost after 20 years or the lid of a box, which has been slammed shut, with the key inside, arise on most days.

Of course labour time is expensive and success is not guaranteed, so after an agreed period of time, we suggest that we cut the bolt and remake it. As a fixed and known option this can be better for the customer, though the choice is always theirs.

In the event of a piece being unmovable or the contents being of value, openings can take place at the customer's site anywhere in the world.

## Repairs

Bramah locks may last many years. How long precisely depends on their use, since brass does wear out.

Bramah's make new bushes and parts to fit and this will extend the life of the lock.

Most common repairs arise when the key becomes very slack or when the bolt/locking plate has been cut to open the box.

**A full quote is done at no charge.**

## Ageing a Bramah Lock

To age a Bramah lock you first need a genuine Bramah lock.

A genuine Bramah lock will be marked post 1798 with our address, which changed over the years. Prior to 1798 a unique spelling of our name is found, with certain other specific features.

Of course in our experience many people can be disappointed when they come to us, for they have in their hand a lock with the name Bramah on.

Without our address stamped on the lock they are however Bramah type products. Some for Aspreys and others we may have made, but most came out of the copiers, who started up when the patent expired.



An very early Bramah Lock, dated 1787

## **BRAMAH'S HISTORY - Antique Lock Profile**

A true Bramah will add authenticity and value to a box or a piece of furniture.

Common marks of the copier are Bramah London, Bramah Patent, Mitchell. Altogether we believe up to 5 separate organisations reproduced these old locks and they have all ceased to exist for the last 40 years.

### **Bibliography**

This is not a complete list, but it gives an insight to the influence of the Bramah lock.

"Precious warm walking, isn't it? Said Lowton drawing a Bramah key from his pocket with a small plug therein to keep the dust out"

Pickwick Papers,  
Chapter L111, Charles Dickens.

"For this he repainted the box, traced his initials on and affixed new hinges, a Bramah lock and brass handles."

An Unsocial Socialist,  
Chapter VI, G. Bernard Shaw.

"Billy knew the door was secured by a shunt lock, which he gratefully identified as a Chubb rather than a Bramah which is reputedly unpickable."

The Fourth Protocol,  
Page 13, Frederick Forsyth.

"Jagger demonstrated how to attack various locks. Bramah locks, used for diamond safes, were by far the most difficult. The pins move horizontally through the lock and it is impossible to pick."

Spycatcher,  
Page 40, Peter Wright.

### **Value of Bramah Locks**

No formal market exists, but we are aware of good quality locks changing hands for in excess of £200.



# BRAMAH'S HISTORY - Chronological History of Bramah

## A Chronological History of Bramah Locks 1784 to 2002

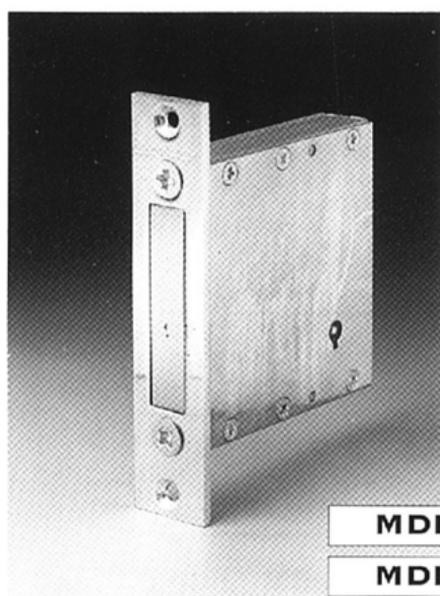
Date	Company name/Address/Event	Lock Markings
21st August 1784	Bramah Lock Company, Denmark Street, St. Giles. The lock patent was granted.	Locks marked I (or J) Bramah. Patent
1784	Moved to 124 Piccadilly, London.	
1789-1797	Henry Maudsley Works Manager.	
2nd June 1798	Patent extended for a further 14 years.	Locks marked I (or J) Bramah and a crown – no word Patent. Locks marked I (or J) Bramah with or without crown, but with address 14 or 124 Piccadilly.
1801	The Bramah Challenge padlock, now in the Science Museum, was placed in the shop-front of 124 Piccadilly.	
1805	Prior to 1805 the key 'bit' faces a smooth expanse of metal. After 1805 the 'bit' is directly opposite one of the several slots.	
1813	Eldest son Timothy joined the business as a partner and the Company name was changed to Bramah & Son.	
1814	Joseph Bramah died.	
1821- 1836	Two other sons Francis and Edward became partners and the Company changed its name to Bramah and Sons.	
1837- 1841	A new partner joined the Company and the name was changed to Bramah and Robinson.	
1841	The lock business was separated from the engineering business. The former became Bramah & Co and the latter became known as Bramah, Prestige and Ball.	
1851	The Bramah lock controversy. Great Exhibition at Crystal Palace. Bramah & Co was still at 124 Piccadilly London.	
1871	Down Street, Piccadilly, W. The first mention of Needs & Co (Late Bramah & Co) patentees and sole lock manufactures of Bramah patent lock etc.	Locks probably marked J T Needs & Co. Down Street, Piccadilly, W.
1875	Needs & Co patent lock makers, 128 Piccadilly.	Locks probably marked J T Needs & Co. 128 Piccadilly.
1885	Needs & Co still at 128 Piccadilly.	
1901	Company owned by J T Needs & Co and held Royal Warrants from Queen Victoria and King Edward VII. The works were in Deering Street. In 1901 the Company was bought by Whitfield Safe & Lock Company.	Locks marked J T Needs & Co 100 New Bond Street (Late J Bramah 124 Piccadilly)
1904	The business name was changed back to Bramah & Co and the engineering works was moved to Oldbury Place. A Royal warrant was granted by King George V – Bramah & Co patent lock makers to the king, 100 New Bond Street.	
1919		Locks marked with 32 Old Bond Street
1926 - 1934	Company took over 2 Nottingham Street.	Locks marked with 2 Nottingham Street address.
1934	Incorporated as Bramah Manufacturing Co Ltd and name then changed to Bramah's Ltd	
1936 - 1939	Moved from 2 Nottingham Street to 11 Old Bond Street.	Locks Marked with 11 Old Bond Street address.

# BRAMAH'S HISTORY - Chronological History of Bramah

## A Chronological History of Bramah Locks 1784 to 2002

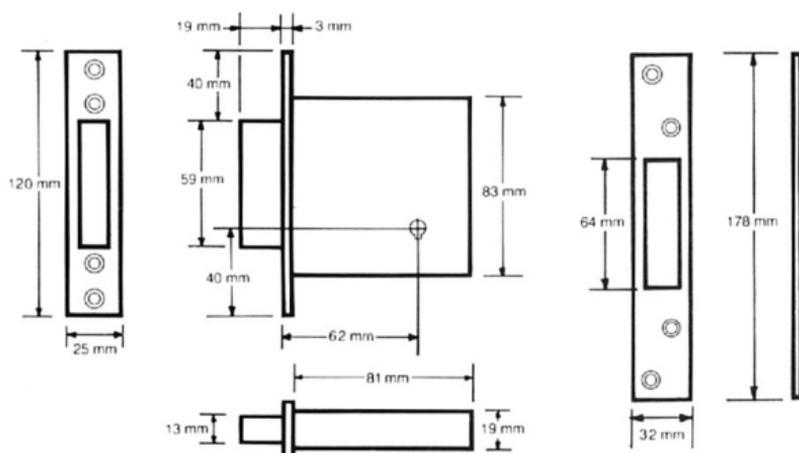
Date	Company name/Address/Event	Lock Markings
1939-1963	All bespoke locks made at Oldbury Place. In 1963 the Company was purchased by Mr Len Young who within three months designed and launched the current low volume high security range of products.	Locks marked 31 Oldbury Place address.
1966	Bramah's Ltd purchased by J R Bramah & Co Ltd and renamed Bramah Security Equipment Ltd its name today.	7 Guard Mechanism Current.
1986	Jeremy Bramah purchased the Company.	
1987	Assembly moved from 31, Oldbury Place W1 to Hornchurch in Essex, where a complete manufacturing plant was set up. Sid Pinner Works Manager..	Locks marked I (or J) Bramah and a crown – no word Patent. Locks marked I (or J) Bramah with or without crown, but with address 14 or 124 Piccadilly.
1991	Works Manager Bill Kirk. Bramah launched its Swiss style profile locks.	
1998	Works Manager Mike Bocking. Bramah produced a narrow stile Cabinet lock 32mm.	
2002	All Bramah Deadlock Forends and Coinbow keys marked with Queens Golden Jubilee mark, for one year until May 2003.	Locks marked Queens Golden Jubilee 2002.

# STANDARD DEADLOCKS



**MDD 27**

**MDD 17**



## **MDD** (MORTICE DEEP DEADLOCK)

**DOOR TYPE**  
Wood

**COMMON APPLICATIONS**  
Office and residential accommodation, armament cabinets and explosive stores.

**PRINCIPAL DESIGN FEATURE**  
Standard deadlock for doors with 25mm (1") fire stops.

**HARDENED BOLTS AND OUTSIDE PLATES TO PREVENT ATTACK**  
Yes

**OPTION FOR LOCK TO BE CONTACTED**  
Yes

**ELECTRIC RELEASES AVAILABLE**  
Yes

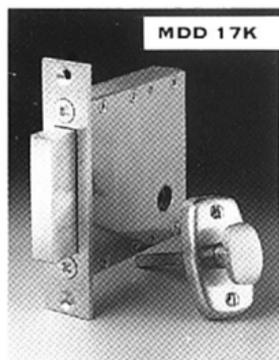
**COMBINATIONS MAY BE CHANGED WITHOUT DISPOSAL OF BODY**  
Yes

**OPTIONS AVAILABLE**  
MDD 27      MDD 17      MDD 27A  
MDD 17A    MDD 17K    MDD 17KA

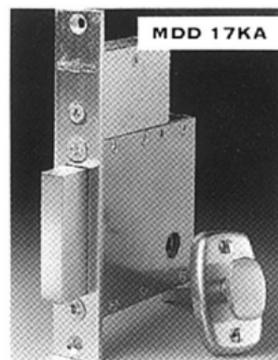
**FINISHES AVAILABLE**  
Nickel Brass BMA



**MDD 27A**  
**MDD 17A**

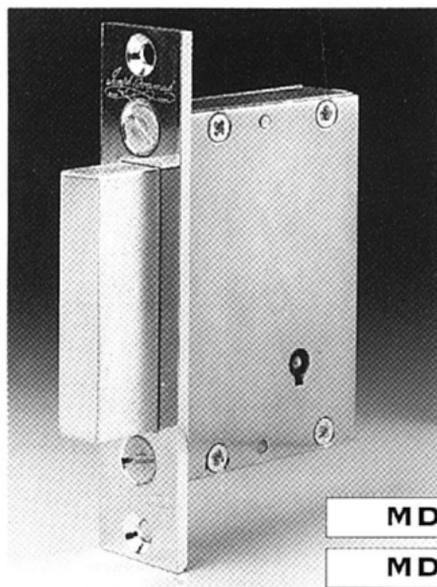


**MDD 17K**



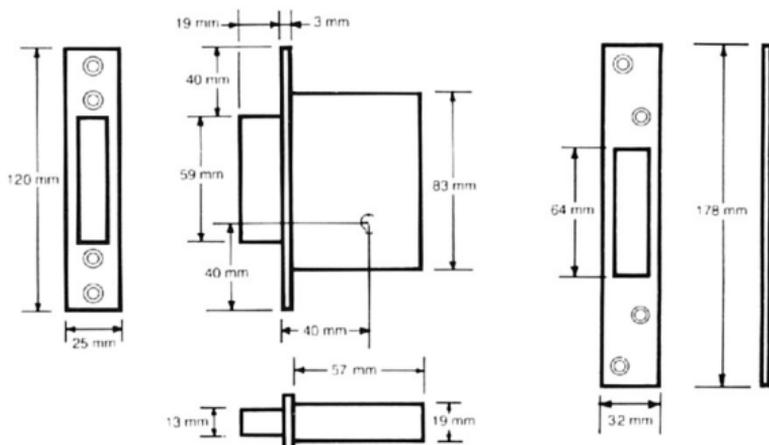
**MDD 17KA**

# STANDARD DEADLOCKS



**MD 27**

**MD 17**



## MD

(MORTICE DEADLOCK)

### DOOR TYPE

Wood

### COMMON APPLICATIONS

Office and residential accommodation, armament cabinets and explosive stores.

### PRINCIPAL DESIGN FEATURE

Standard deadlock for doors with 12.5mm ( $\frac{1}{2}$ " ) fire stops.

### HARDENED BOLTS AND OUTSIDE PLATES TO PREVENT ATTACK

Yes

### OPTION FOR LOCK TO BE CONTACTED

Yes

### ELECTRIC RELEASES AVAILABLE

Yes

### COMBINATIONS MAY BE CHANGED WITHOUT DISPOSAL OF BODY

Yes

### OPTIONS AVAILABLE

\*Erebus Forend available

MD 27\*

MD 17\*

MD 27A

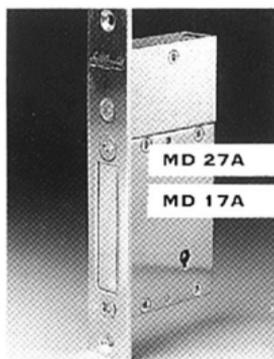
MD 17A

MD 17K

MD 17KA

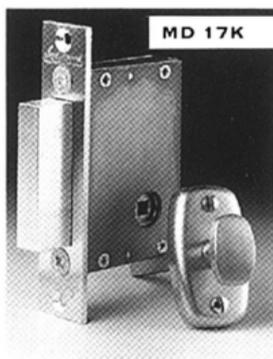
### FINISHES AVAILABLE

Nickel Brass BMA



**MD 27A**

**MD 17A**

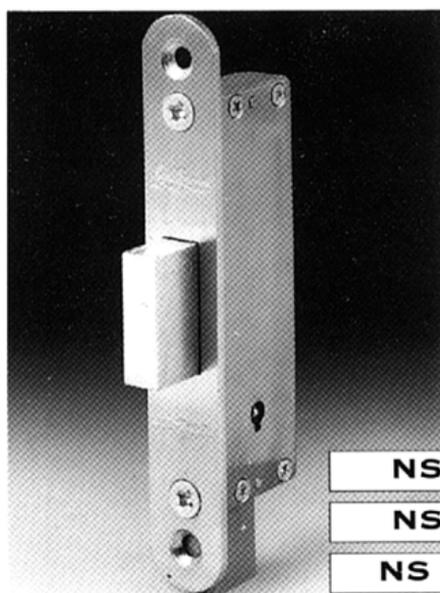


**MD 17K**

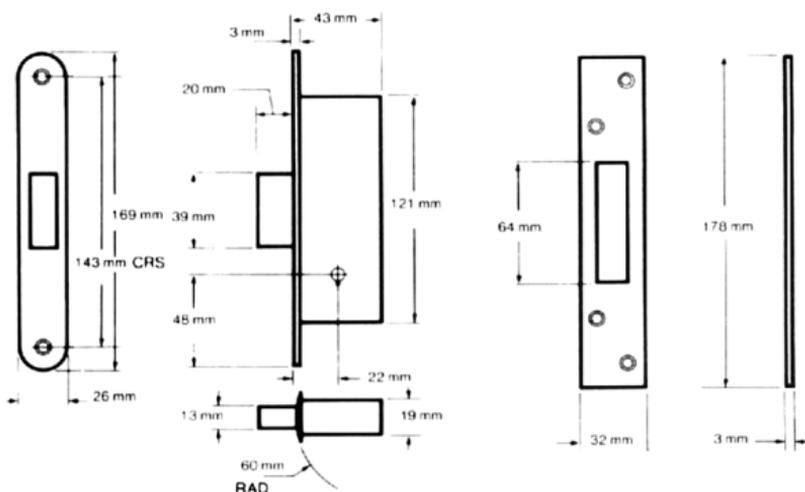


**MD 17KA**

# STANDARD DEADLOCKS



**NS 27**  
**NS 17**  
**NS 17A**



## **NS** **(NARROW STILE DEADLOCK)**

**DOOR TYPE**  
Wood/Metal

**COMMON APPLICATIONS**  
Retail shopfronts, securing the final exit door,  
armament cabinets and explosive stores.

**PRINCIPAL DESIGN FEATURE**  
Allows fitting in narrow stile metal doors.

**HARDENED BOLTS AND OUTSIDE PLATES TO PREVENT ATTACK**  
Yes

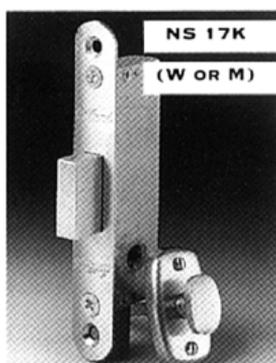
**OPTION FOR LOCK TO BE CONTACTED**  
Yes

**ELECTRIC RELEASES AVAILABLE**  
Yes

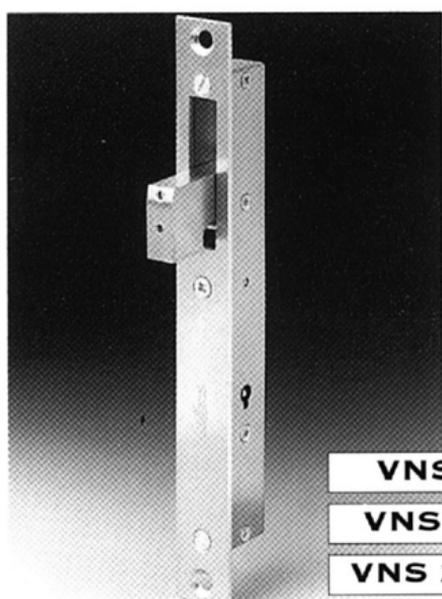
**COMBINATIONS MAY BE CHANGED WITHOUT DISPOSAL OF BODY**  
Yes

**OPTIONS AVAILABLE**  
NS 27 (W or M)      NS 17 (W or M)  
NS 17A (W or M)      NS 17K (W or M)

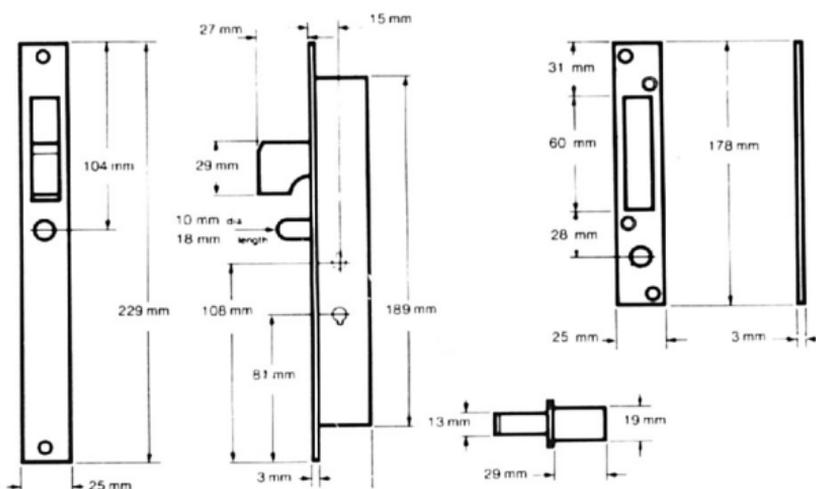
**FINISHES AVAILABLE**  
Nickel Brass BMA



# STANDARD DEADLOCKS



**VNS 27**  
**VNS 27A**  
**VNS 27AA**



## **VNS** **(VERY NARROW STILE HOOKBOLT)**

**DOOR TYPE**  
 Wood/Metal

**COMMON APPLICATIONS**  
 Retail shopfronts, securing the final exit door,  
 armament cabinets and explosive stores.

**PRINCIPAL DESIGN FEATURE**  
 Allows secure locking of very narrow stile metal doors.

**HARDENED BOLTS AND OUTSIDE PLATES TO PREVENT ATTACK**  
 Reinforced bolts and hardened outside plates.

**OPTION FOR LOCK TO BE CONTACTED**  
 Yes

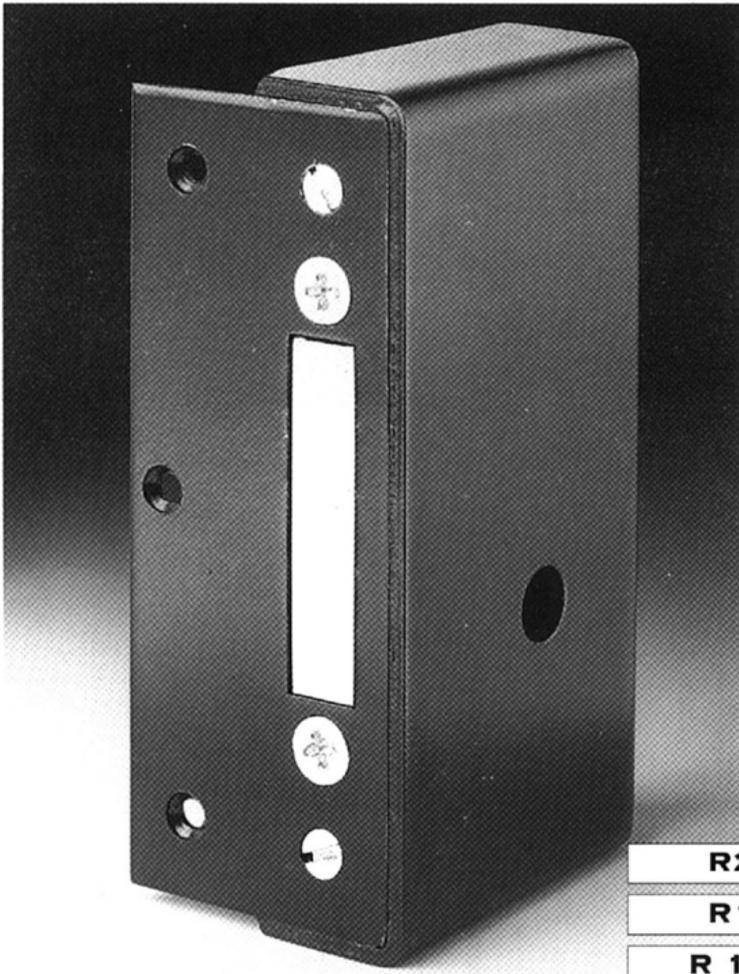
**ELECTRIC RELEASES AVAILABLE**  
 No

**COMBINATIONS MAY BE CHANGED WITHOUT DISPOSAL OF BODY**  
 Yes

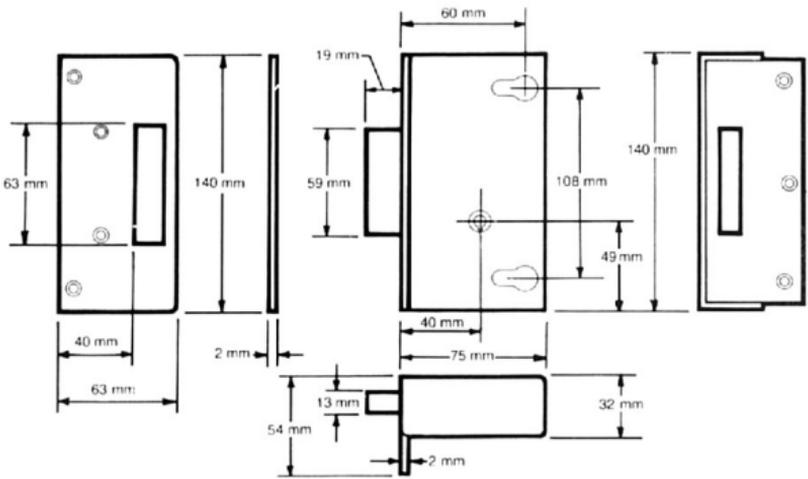
**OPTIONS AVAILABLE**  
 VNS 27 (W or M)    VNS 27A (W or M)  
 VNS 27AA (W or M) with or without box striking plate

**FINISHES AVAILABLE**  
 Nickel

# SPECIAL DEADLOCKS



- R27**
- R17**
- R 17A**



## **R** (RIM DEADLOCK)

**DOOR TYPE**  
As required

**COMMON APPLICATIONS**  
Thin metal doors and special situations where a lock cannot be morticed - armament cabinets.

**PRINCIPAL DESIGN FEATURE**  
With metal case allows fitting where a lock cannot be morticed.

**HARDENED BOLTS AND OUTSIDE PLATES TO PREVENT ATTACK**  
Yes

**OPTION FOR LOCK TO BE CONTACTED**  
Yes

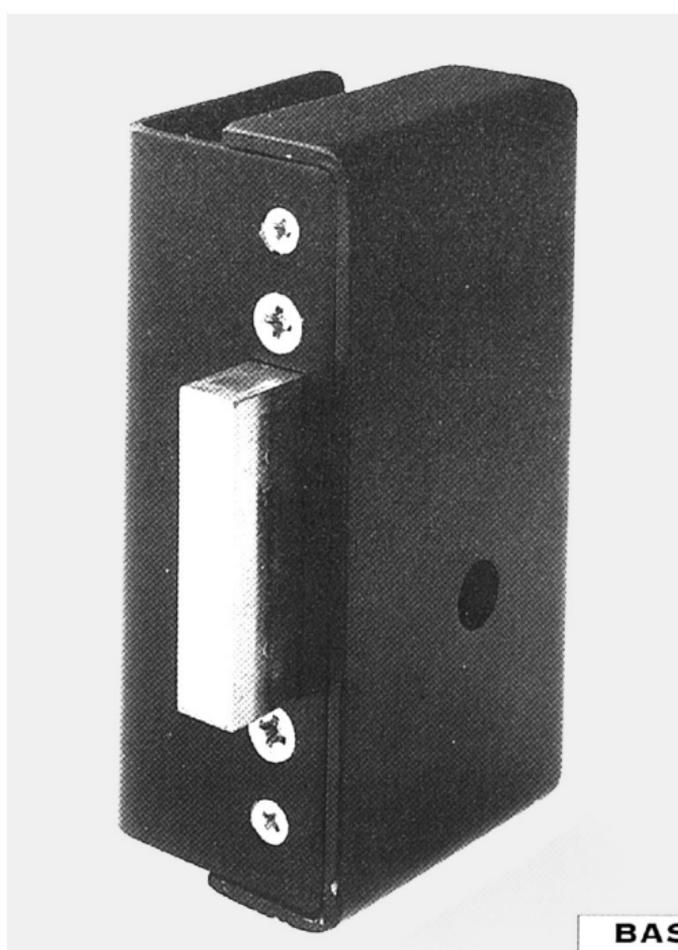
**ELECTRIC RELEASES AVAILABLE**  
No

**COMBINATIONS MAY BE CHANGED WITHOUT DISPOSAL OF BODY**  
Yes

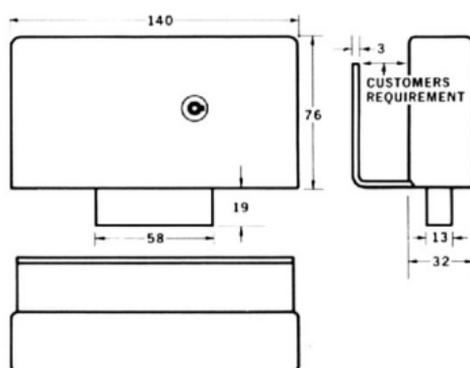
**OPTIONS AVAILABLE**  
R 27                      R 17  
R 17A                    R 17K

**FINISHES AVAILABLE**  
Black

# SPECIAL DEADLOCKS



**BASC 17**



<b>BASC</b>
<b>DOOR TYPE</b> Glass usually
<b>COMMON APPLICATIONS</b> Where no provision for a lock has been made and cannot be drilled.
<b>PRINCIPAL DESIGN FEATURE</b> Allows secure locking of glass doors.
<b>HARDENED BOLTS AND OUTSIDE PLATES TO PREVENT ATTACK</b> Yes
<b>OPTION FOR LOCK TO BE CONTACTED</b> No
<b>ELECTRIC RELEASES AVAILABLE</b> No
<b>COMBINATIONS MAY BE CHANGED WITHOUT DISPOSAL OF BODY</b> Yes
<b>OPTIONS AVAILABLE</b> BASC 17
<b>FINISHES AVAILABLE</b> Black

# BRAMAH

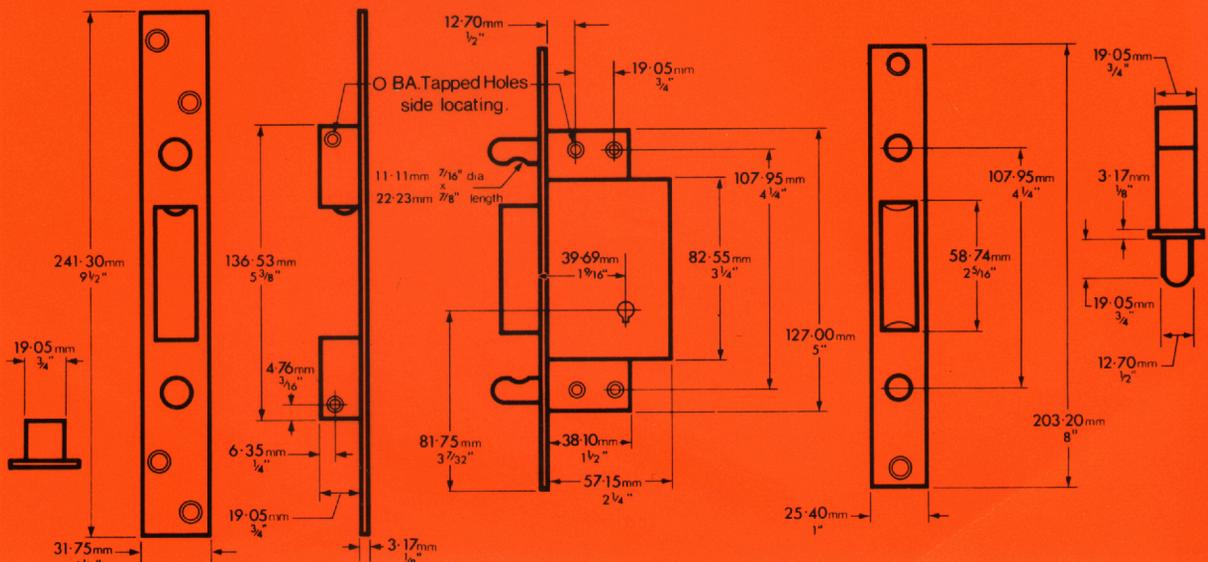
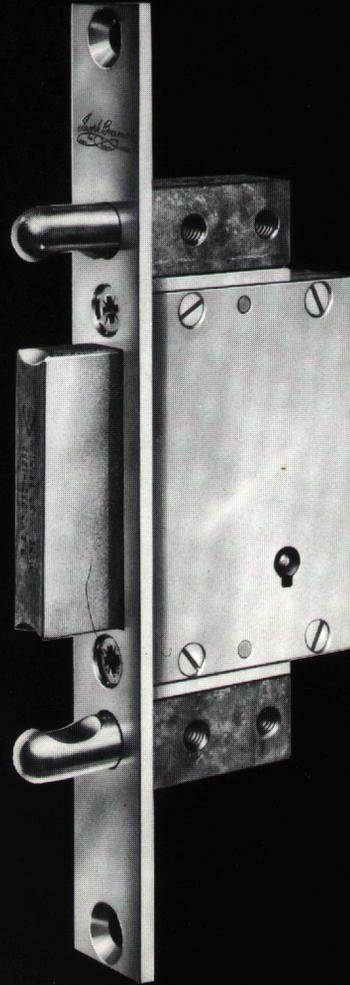
## SD 27 Sliding Door Deadlock

### Lock Features

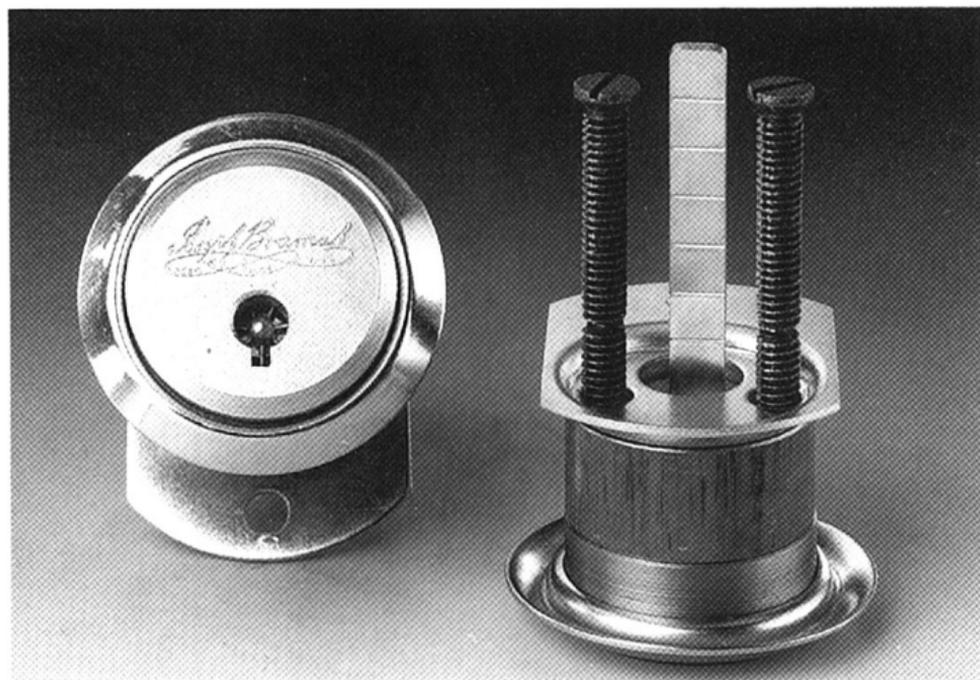
The locks strength comes from its action of the hardened 'pins' on the forend of the lock engaging in the 'sockets and bullets' on the locking plate. All important parts are hardened and the straight fixing through the forend and locking plate is supplemented by the extra fittings at right angles. Hardened bolt to resist cutting also side and end pressure attack. Hardened plates fitted to the lock for protection against drilling. Anti picking devices. Suitable for either hand of door. Can be supplied with micro-switch for SD.17A and SD.17GA models. Adaption for fitting to collapsible gates.

### Locks in this Range

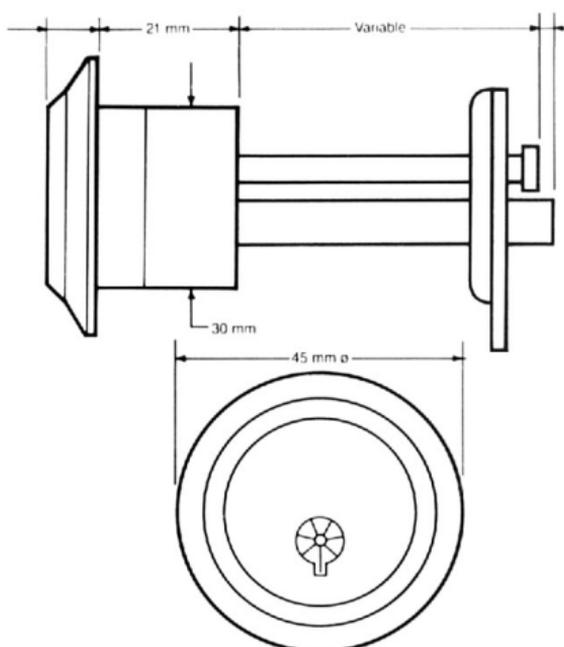
SD.17 — SD.17A — SD.17G —  
SD.27G — SD.17GA.



# CYLINDERS



C 17



**C**

**(CYLINDER)**

#### COMMON APPLICATIONS

- (a) As a stand alone product in office and residential accommodation or to be used in conjunction with MDD and MD ranges and keyed alike.
- (b) Retail shops where a lock body is already in place with a low security cylinder.

#### DESIGN FEATURES INCLUDE

- (1) C 17 has full compatibility with Chubb, Ingersoll and Yale products on the market, which should be specified when ordering.
- (2) Hardened steel washers to prevent drilling.

#### OPTIONS AVAILABLE

C 17

#### FINISHES AVAILABLE

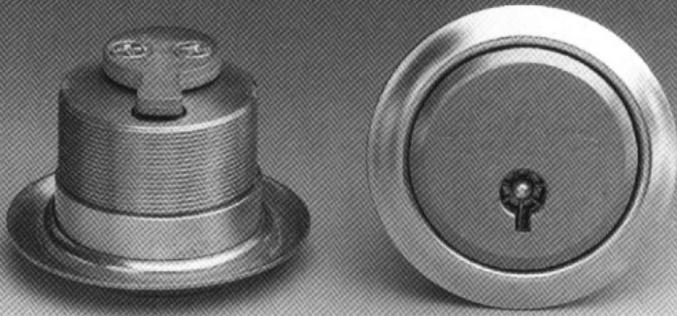
Nickel Brass BMA



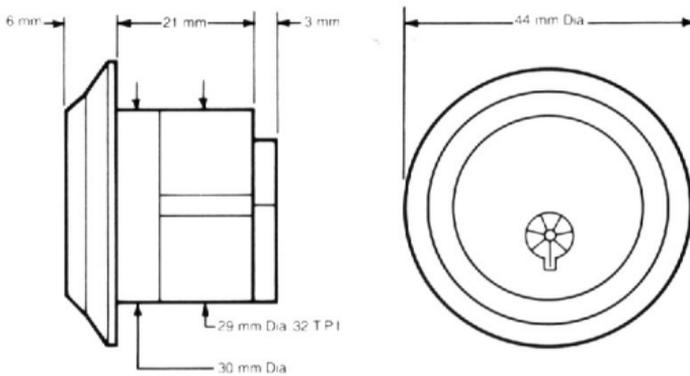
C 17

A Bramah C 17, with examples of Ingersoll and Yale rim latches it works in conjunction with.

# CYLINDERS



**C 17SI**



**C**

**(SCREW IN CYLINDER)**

**COMMON APPLICATIONS**

- (a) As a stand alone product in office and residential accommodation or to be used in conjunction with MDD and MD ranges and keyed alike.
- (b) Retail shops where a lock body is already in place with a low security cylinder.

**DESIGN FEATURES INCLUDE**

- (1) C 17SI has full compatibility with Adams Rite, Erebus, Union, Yale and Lips products which should be specified when ordering.
- (2) Hardened steel washers to prevent drilling.

**OPTIONS AVAILABLE**

C 17SI

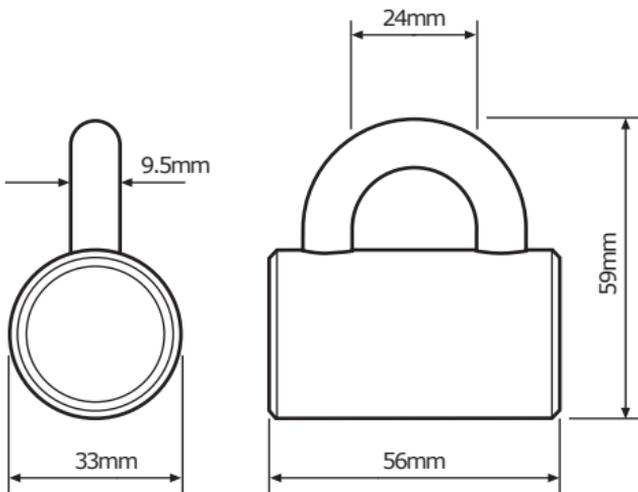
**FINISHES AVAILABLE**

Nickel Brass BMA

# PADLOCKS



BP 17 Short



## BP

### (Barrel Padlock)

#### COMMON APPLICATIONS

Any medium range security risk.  
Entrance Gates, Sheds, Boxes, Field Gates, including  
Stables and Lock-ups.

#### DESIGN FEATURES INCLUDE

Case hardened shackle to give medium range security.  
Aesthetically attractive 1980 Design Council Award Winner.

#### PRODUCT OPTIONS AVAILABLE

BP 17 Short or BP 17 Long.

**Keying Options - Mastering** (Keys with priority in number of locks opened), **Passing** (Locks have the same key) **and to Differ** (Key is unique to lock)

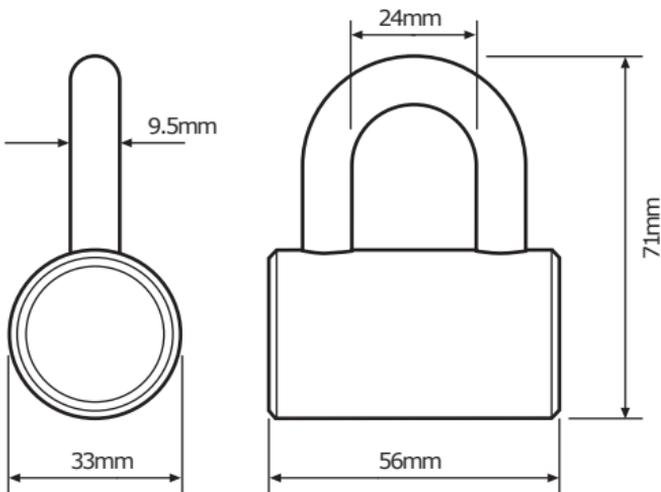
#### FINISHES

Stainless Steel

# PADLOCKS



BP 17 Long



## BP

### (Barrel Padlock)

#### COMMON APPLICATIONS

Any medium range security risk.  
Entrance Gates, Sheds, Boxes, Field Gates, including  
Stables and Lock-ups.

#### DESIGN FEATURES INCLUDE

Case hardened shackle to give medium range security.

#### PRODUCT OPTIONS AVAILABLE

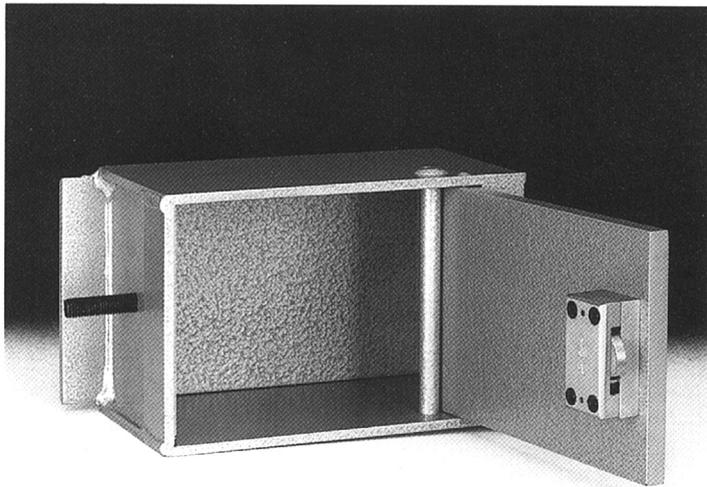
BP 17 Short or BP 17 Long.

**Keying Options - Mastering** (Keys with priority in number of locks opened), **Passing** (Locks have the same key) **and to Differ** (Key is unique to lock)

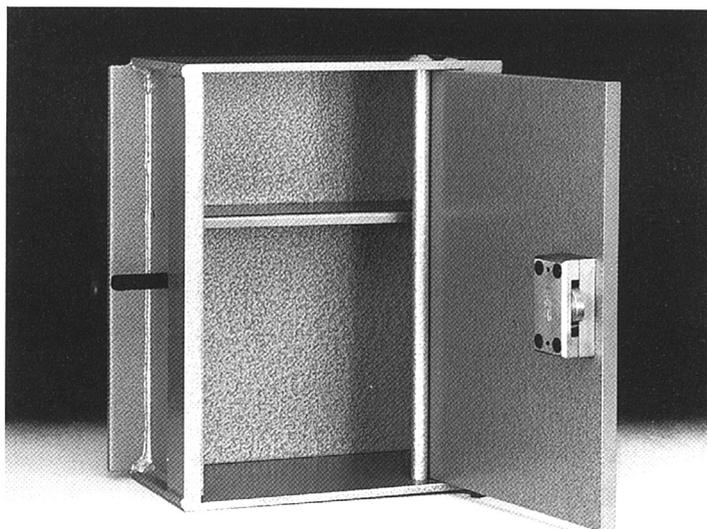
#### FINISHES

Stainless Steel

# WALL SAFES



**WS 17A**



**WS 17B**

## **WS**

(WALL SAFE)

### **COMMON APPLICATIONS**

Suitable for domestic and business applications.  
The safes have an insurance cash rating of £1,000-£1,500.

### **DESIGN FEATURES INCLUDE**

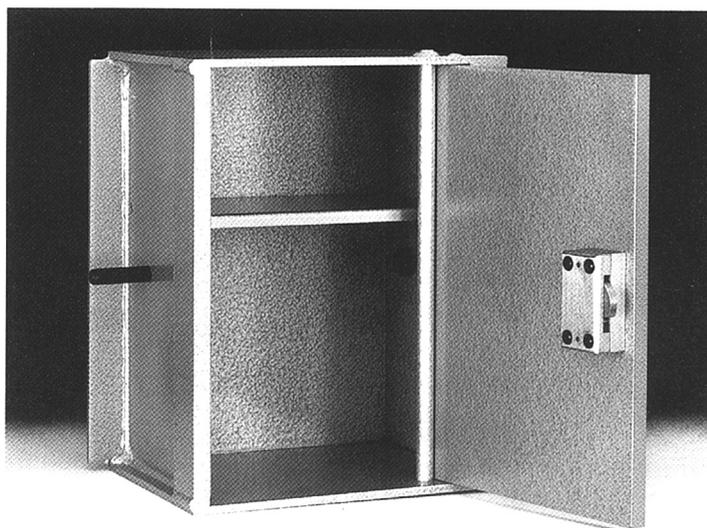
- (1) Manufactured from quality steel plate.
- (2) Fixing bolts at side for strength.
- (3) Models B, C and D fitted with removable shelf.

### **OPTIONS AVAILABLE**

Sargeant and Greenleaf combination lock  
(this is standard on size D)

### **FINISHES AVAILABLE**

Gun metal



**WS 17C**

### **WS 17A** (size 2 brick)

Internal 140h x 203w x 102d mm  
External 152h x 229w x 121d mm  
Weight 9.50kg

### **WS 17B** (size 4 brick)

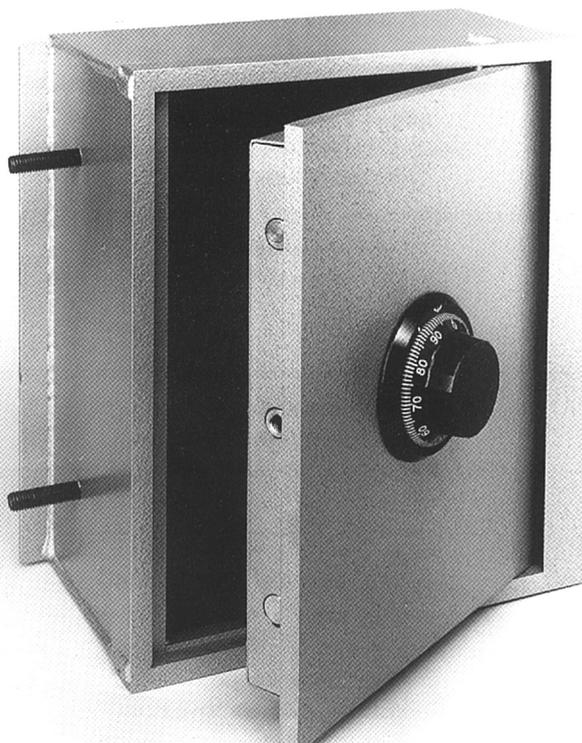
Internal 292h x 203w x 102d mm  
External 305h x 235w x 121d mm  
Weight 18.15kg

### **WS 17C** (size 4 brick deep)

Internal 292h x 203w x 146d mm  
External 305h x 235w x 165d mm  
Weight 20.00kg

### **WS 17D** (size 4+ brick)

Internal 343h x 292w x 115d mm  
External 356h x 305w x 165d mm  
Weight 24.50kg



**WS 17D**

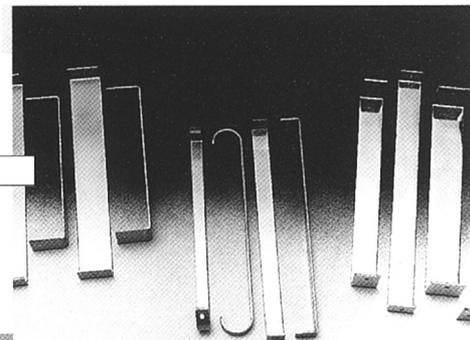
# ACCESSORIES

## REBATE SETS

**OPTIONS AVAILABLE**  
MD/MDD ½" ¾" 1" NS ½"

**FINISHES AVAILABLE**  
SCP Brass BMA

## REBATE SETS

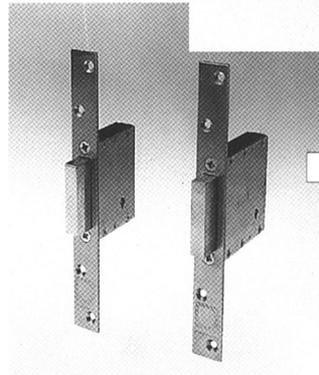


## LONG FORENDS

**OPTIONS AVAILABLE**  
For MDD or MD products.

**FINISHES AVAILABLE**  
Stainless steel

## LONG FORENDS

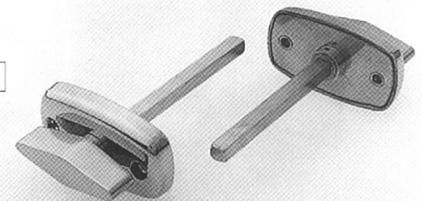


## KNOBSETS

**OPTIONS AVAILABLE**  
Shank cut to size.

**FINISHES AVAILABLE**  
Nickel Brass BMA

## KNOBSETS

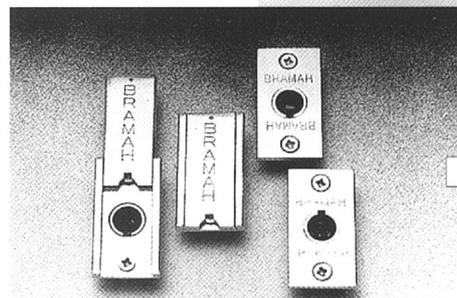


## ESCUTCHEONS

**OPTIONS AVAILABLE**  
Sliding or plain.

**FINISHES AVAILABLE**  
Nickel Brass BMA

## ESCUTCHEONS

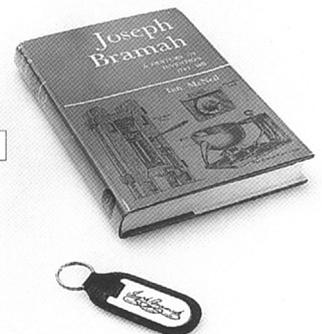


## BRAMAH BOOK & KEYRING

**OPTIONS AVAILABLE**  
A history of a great inventor and a memento.

**FINISHES AVAILABLE**  
N/A

## BOOK & KEYRING



# BRAMAH C17 RIM CYLINDER

## Technical Information

### C17 Rim Cylinder

#### ●Background

The Bramah Rim Cylinder was first made some 150 years ago. It is key registered (a replacement key is only released with an authorised signature) and secure the current release of the Bramah mechanism provides 524288 unrepeated differs.

Since our first cylinder Bramah has used the best nightlatch for an application. These applications would include:-

- Residential Front Doors.
- Commercial Office Front Door.
- Estate out-buildings.
- Multi tenanted buildings and Commercial front doors.

The Bramah rim cylinder is also very long lasting, with some surviving in London from the late 1800's.

#### ●Common Applications

For office and residential front doors. Used in conjunction with the Bramah range of mortise deadlocks, where all locks are keyed alike with one key, for which we make no extra charge.

Any application where a lock body is already in place with a low security cylinder.

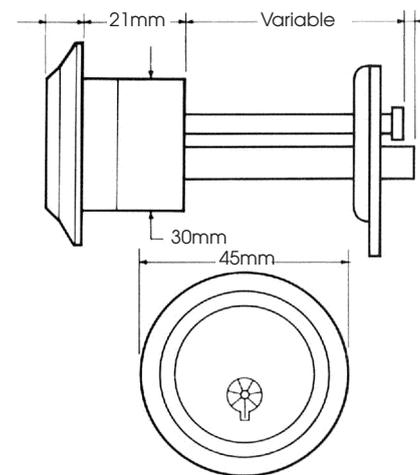
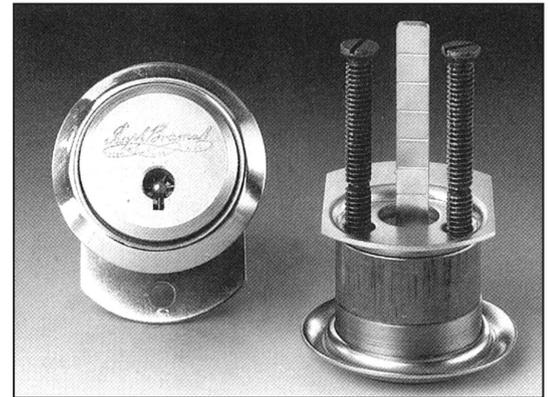
#### ●Features

Full compatibility with Ingersoll, Yale, ERA and Cisa products on the market, which should be specified when ordering.

Hardened steel washer to prevent drilling.

#### ●Architectural Finishes Available

Nickel, Brass and BMA. Black as a special.



Major dimensions



C17+Door pull in brass finish

# BRAMAH C17 RIM CYLINDER

## Ingersoll RA71 and RA73 Ingersoll Strike RA71/20 and RA71/20B

### ● Operation

Deadbolt is automatically thrown when door closes and withdrawn by pull lever inside or key outside. Handle is locked by an extra turn of the key from the outside as RA71. Bolt can be held back by turn snib on side of case.

### ● Features

Suitable for inward and outward opening doors with a **door thickness** from **35mm** to **57mm**.

### ● Finishes Available

Standard finishes, Brass, Chrome or Satin Chrome. Special finish by Bramah -BMA and Black to order.



Ingersoll RA71 and RA73

A	B	C	D	E
89	60	67	16	19



Ingersoll Strike RA71/20B and RA71/20

## Yale N°1 and Yale N°2

### ● Operation

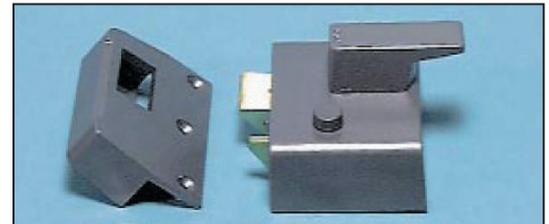
Latchbolt is withdrawn by handle from inside and key outside. Bolt can be held back by a slide button.

### ● Features

Automatically deadlocked when door is in the closed position. Reverse Bolt available for outward opening doors - **door thickness** from **35mm** to **57mm**.

### ● Finishes Available

Brasslux or Dark Metallic Grey.



	A	B	C	D	E
One	107	63	63	45	107
Two	107	63	63	45	107

## Yale N°65 and Yale N°66

### ● Operation

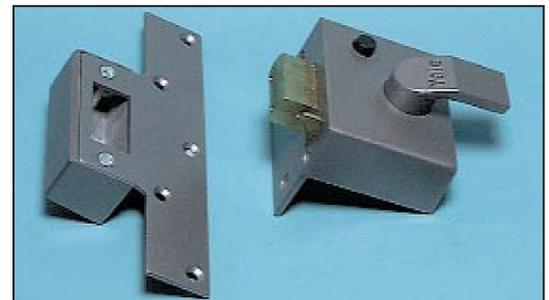
Deadbolt automatically thrown when door closes and withdrawn by turning handle from inside or key outside. Handle can be deadlocked by reverse turn of key from outside. Bolt can be held back by turning the handle and depressing the button on the case.

### ● Features

A 178mm extended strike plate strengthens the door jamb. For **door thickness** from **32mm** to **57mm**.

### ● Finishes Available

Brasslux or Dark Metallic Grey.



	A	B	C	D	E
N°65	62	40	80	30	21
N°66	82	60	80	30	21

## BRAMAH C17 RIM CYLINDER

Yale N°706 (40mm backset),  
N°77 (60mm backset) and N°99Z (60mm backset)

### ● Operation

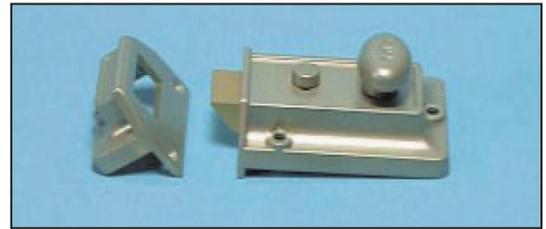
Latchbolt is withdrawn by knob from inside and key outside. Bolt can be dead locked or held back by a slide button inside.

### ● Features

Reversible on site. Reverse strikes available for outward opening doors. **Door thickness** from **32mm** to **57mm**.

### ● Finishes Available

Brasslux or Enamelled Nickel Bronze. Yale N°99Z, Black only.



	A	B	C	D	E
706	58	40	66	27	19
77	92	60	66	27	19



	A	B	C	D	E
99Z	92	60	66	25	20

## ERA Double Locking Nightlatch

### ● Operation

Lock bolt is "automatically" deadlocked when the door is closed, preventing the main bolt being retracted by credit card. The bolt can only be held in withdrawn position with the use of snib feature.

### ● Features

Suitable for inward opening only. The bolt cannot be reversed. Available with narrow style (NS) 40mm Backset or standard style (SS) 60mm Backset.

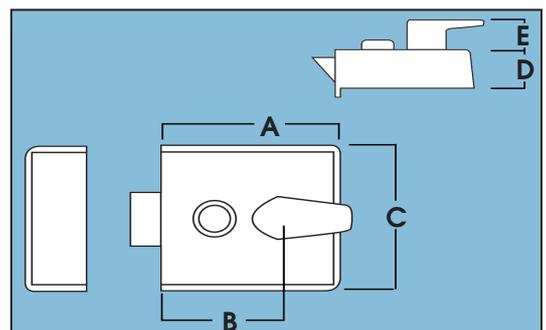
### ● Finishes Available

Brass, Satin Chrome, Polished Chrome, Satin Nickel Chrome and Grey.



	A	B	C	D	E
NS	70	40	86	33	26
SS	90	60	86	33	26

## Technical Details for Rim Nightlatches



A = Case Width

B = Backset

C = Case Height

D = Case Depth

E = Handle Projection

# BRAMAH C17 RIM CYLINDER

## Cisa 11610 Series (Voltage 12v AC Current 1.25a) - Electric Lock

### ● Operation

Once the CISA lock has been operated, either electrically or locally (using the button on the casing), the lock will remain unlocked until the door has been opened and re-closed; it is the action of the door being closed that sets the device. If the device is operated accidentally this will mean the lock will remain open until the door is opened and re-closed.

### ● Features

Inward and Outward Opening models available. **Door thickness** from **32mm** to **57mm**.

### ● Finishes Available

Grey.



A	B	C	D	E
130	100	35		

**A = Case Width    B = Backset    C = Case Height    D = Case Depth    E = Handle Projection**

## Ingersoll A8 Electric Release (12v A/C or 12v D/C - Locked) (12v D/C - Unlocked)

### ● Holding Force

Holding force - 259kgs / 600lbs.

### ● Features

Suitable for inward opening only.

### ● Finishes Available

Standard finishes, Brass or Chrome.  
Special finish. On request.



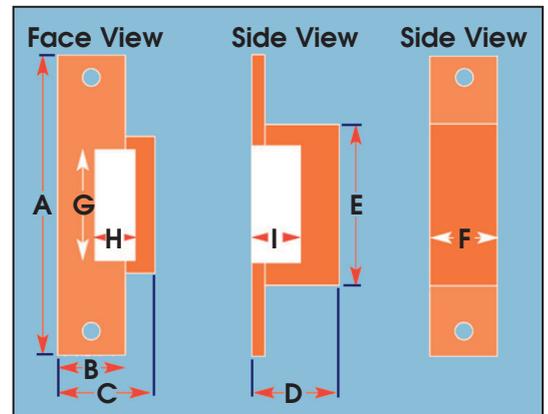
A	B	C	D	E	F	G	H	I
107	63	63	45	107	28	30	15	14

### Technical Details for Electric Release

### Contact Details

Enquires, catalogues, requests for quotes and all matters historical, can be directed to sales at **Bramah, 31 Oldbury Place, London W1U 5PT** or by the following contact numbers:

Alpha Dial Telephone: +44 (0) 8700 BRAMAH (272624)  
Facsimile: +44 (0)20 7935 2779  
Email: lock.sales@bramah.co.uk



This pdf file was prepared courtesy of E Aldridge & Son Ltd and Entryphone Ltd

**A = F/P Height    B = F/P Width    C = Overall Width    D = Overall Depth    E = Body Height  
F = Body Depth    G = Jaw Height    H = Jaw Width    I = Jaw Depth**

# BRAMAH BESPOKE SPECIALS

## Bramah 2 brick wall safe

Bramah 2 brick wall safe, adapted for Southwark Cathedral, December 2004.

### Contact Details

Enquires, catalogues, requests for quotes and all matters historical can be directed to sales at any one of our three business units at **Bramah, 31 Oldbury Place, London W1U 5PT** or by the following contact numbers:

#### Lock Manufacturing - Bramah and Rola Lock sales

- Telephone: 44 (0)20 7486 1739
- Facsimile: 44 (0)20 7935 2779
- Email: lock.sales@bramah.co.uk

#### Locksmiths and Safe sales

- Telephone: 44 (0)20 7486 1757
- Facsimile: 44 (0)20 7935 2779
- Email: locksmiths@bramah.co.uk

#### Electrical (Including Alarms) CCTV, Door Entry and Access Control Sales

- Telephone: 44 (0)20 7486 0755
- Facsimile: 44 (0)20 7486 2092
- Email: electrical@bramah.co.uk



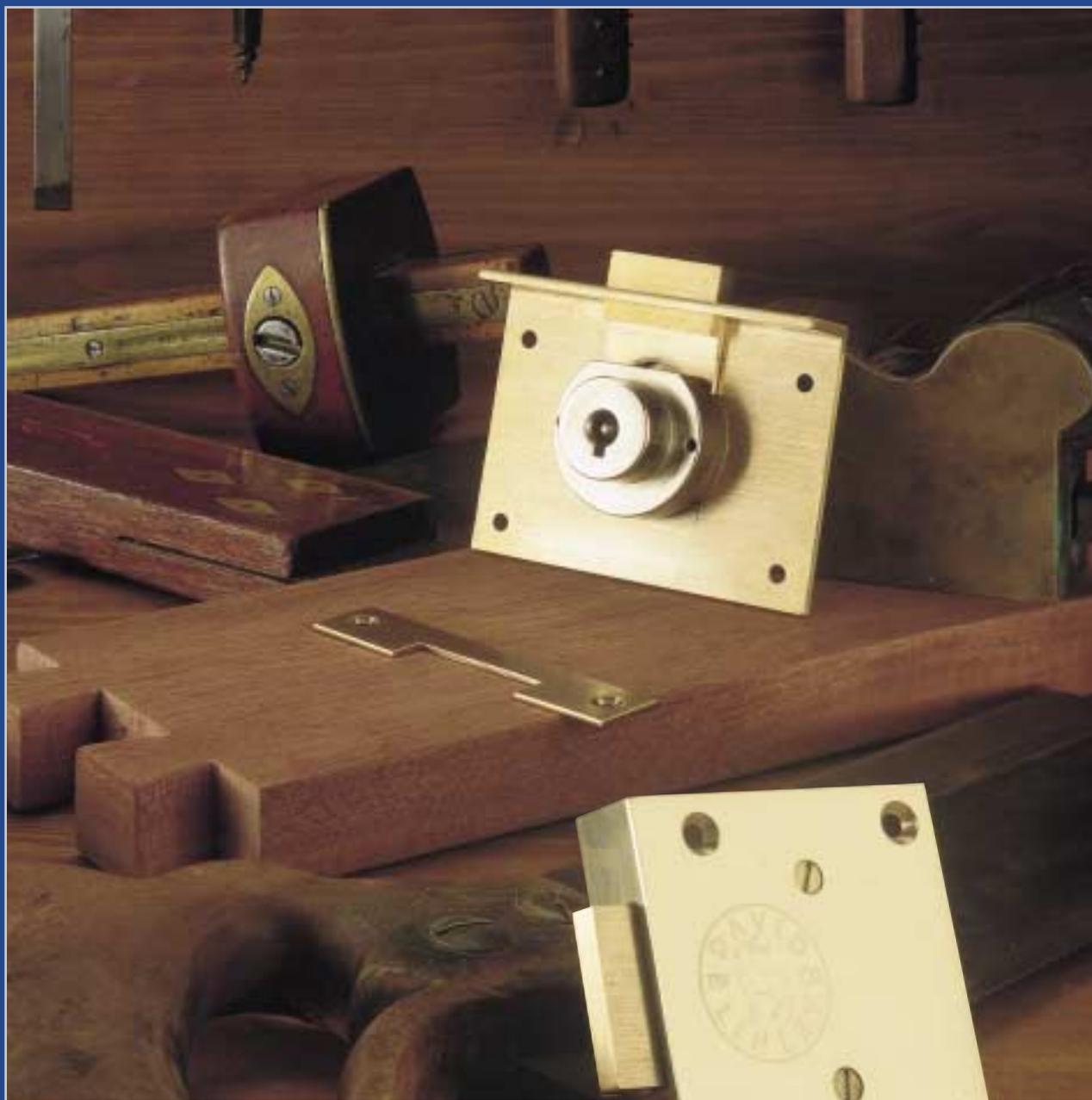
Safe adapted to collect coin - closed



Safe adapted to collect coin - open

14th April 2005

# BRAMAH



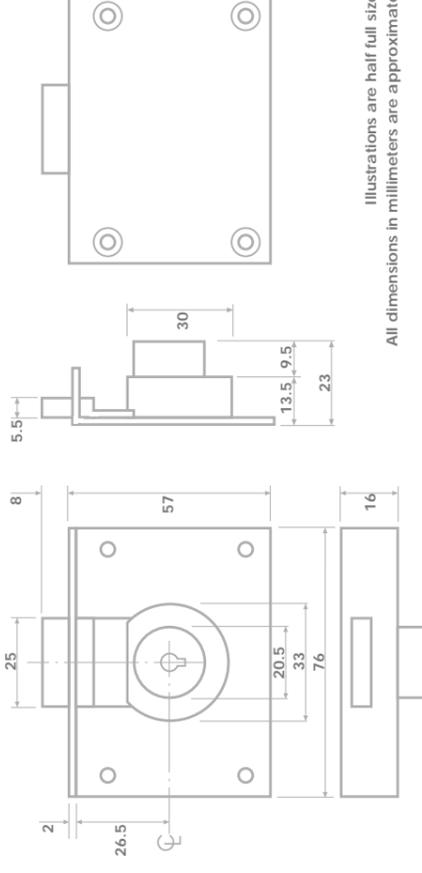
## CABINET LOCKS CATALOGUE

ENGLISH LOCK MANUFACTURERS SINCE 1784



### Common Applications

- Retail Display Cabinets
- Jewellery Stores
- Museums and Galleries
- Office Desks and Cupboards
- Drug storage
- Bespoke Cabinets
- Secure or Safe storage linked to alarms and access control systems



Illustrations are half full size  
All dimensions in millimeters are approximate

### Options

	CAB 17	CAB 17A	CAB 17AA
A1 - Back plate 76mm (w) x 57mm (h)	Standard	Standard	Standard
A2 - Back plate 50mm (w) x 45mm (h)	Standard	Not available	Not available
B1 - Vertical Throw	Standard	Standard	Standard
B2 - Left Handed Throw	Standard	Standard	Standard
B3 - Right Handed Throw	Standard	Standard	Standard
C1 - Hardened Steel Cap	Standard	Standard	Standard
C2 - Knurled Brass Cap	Standard	Standard	Standard
C3 - Extended Caps	To Order	To Order	To Order
D1 - Brass Finish, finished and lacquered	Standard	Standard	Standard
D2 - Chrome Finish, bright	Standard	Standard	Standard
D3 - Brass Finish, highly polished	To Order	To Order	To Order

Options must be specified with each order

### Bespoke Development

- The Hardened Steel Cap was introduced to counter wear, resulting from a use rate of 40 times per hour in a trading week.

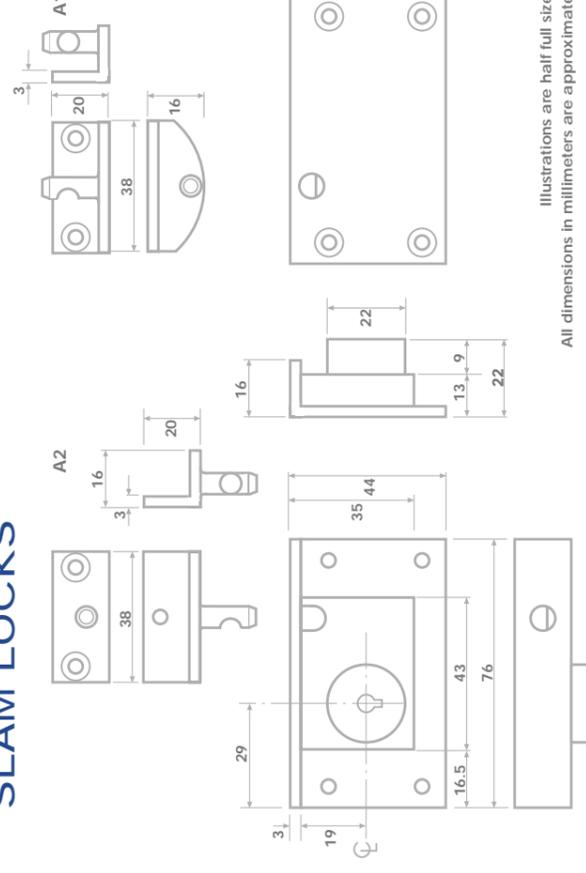
### Other Options

- Other options are available. They include materials and finishing.
- Variations to the size of the standard back plate.
- Stamping with logos or decoration.
- Additional or alternative knurling on the cap.
- We shall be pleased to discuss any requirements or alternative specifications.



### Common Applications

- Retail Display Cabinets.
- Jewellery Stores.
- Museums and Galleries.
- Office Drawers.
- Drug storage.
- Cash Desks.
- Cupboards and Deed Boxes.



Illustrations are half full size  
All dimensions in millimeters are approximate

### Options

	CAB 17SL
A1 - Draw Action	Standard
A2 - Sliding Door Action	Standard
B1 - Brass Finish, finished and lacquered	Standard
B2 - Chrome Finish, matt	Standard

Options must be specified with each order

### Bespoke Development

- The CAB 17SL was designed and built for a National Building Society.

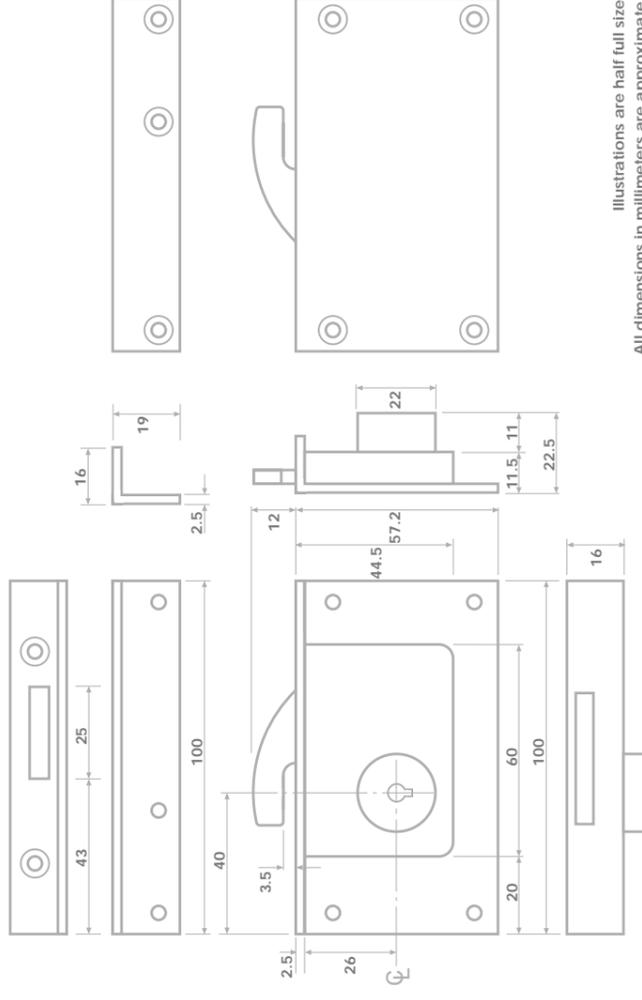
## HOOK LOCKS



### Common Applications

- Retail Display Cabinets.
- Drug storage.
- Sliding Doors.
- Internal Cupboard Doors to Store Rooms Wine Cellars.

## HOOK LOCKS



Illustrations are half full size  
All dimensions in millimeters are approximate

### Options

CAB 17HOOK	
A1 - Back plate 200mm (w) x 57.2mm (h)	Standard
A2 - Back plate 100mm (w) x 57.2mm (h)	Standard
B1 - Vertical Throw	Standard
B2 - Left Handed Throw	Standard
B3 - Right Handed Throw is B2 fitted upside down	Standard
C1 - Brass Nozzle with Hardened Steel Insert, blackened	Standard
D1 - Brass Finish, finished and lacquered	Standard

Options must be specified with each order

- ### Bespoke Development
- The CAB 17HOOK lock, with options A1 and C1, was designed and developed for Argos Distributors Limited.

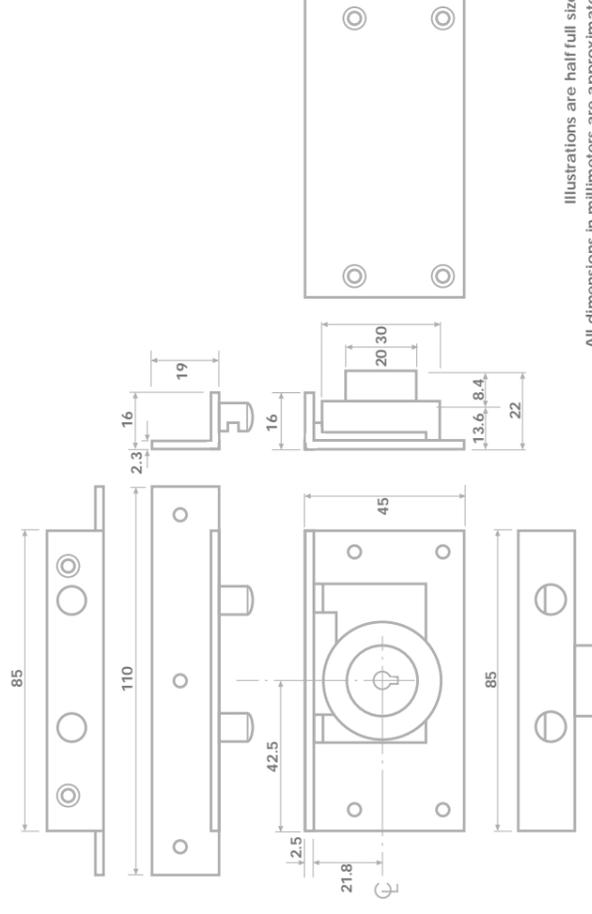
## BOX CABINET LOCKS



### Common Applications

- Despatch Boxes.
- Deed Boxes.
- Traditional lift up Retail Display Lids.

## BOX CABINET LOCKS



Illustrations are half full size  
All dimensions in millimeters are approximate

### Options

CAB 17BOX	
A1 - Knurled Brass Cap	Standard
A2 - Brass Finish, finished and lacquered	Standard

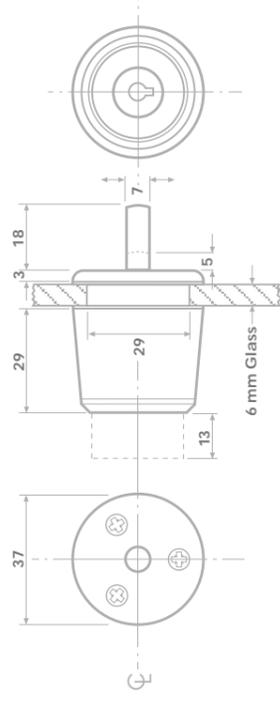
Options must be specified with each order

- ### Bespoke Development
- The CAB 17BOX lock was designed and built for a quality leather goods manufacturer.



### Common Applications

- Retail Display Cabinets with Glass or Wooden Sliding Doors.



Illustrations are half full size  
All dimensions in millimeters are approximate

Options	CAB 17PSH
A1 - 25mm Cone for 6mm to 10mm glass	Standard
A2 - 14mm Cone for 17mm to 21mm wood	Standard
A3 - 5mm Rose for 26mm to 30mm wood	Standard
B1 - 24mm Bolt to be used when gap is 3mm	Standard
B2 - 30mm Bolt to be used when gap is 10mm	Standard
B3 - 36mm Bolt to be used when gap is greater than 10mm	Standard
C1 - Chrome Finish, polished	Standard
C2 - Brass Finish	Standard

**Options, thickness of glass or wood doors and the gap between them, must be specified with each order**

### Bespoke Development

- The CAB 17PSH was designed and developed for Argos Distributors Limited as a result of losses from glass display cabinets.



### Bramah Cabinet Keys

The standard Bramah cabinet keys are polished stainless, ringbow or coinbow, with a 37mm (1 1/2") shank length.

Longer keys can be supplied as standard up to a shank length of 230mm (9") and special length keys are also available to order.

### OTHER INFORMATION

#### Replacement Keys

All registration cards are maintained in 31 Oldbury Place, London W1M 3AP by Bramah Security Centres Ltd. They have the responsibility to turn all correctly authorised keys around within 48 hours. All additional key orders should be sent addressed to the key department. Enquiries as to procedure should be placed on 020 7935 7147.

#### Old Bramah Locks

All old Bramah locks are serviced by Bramah Security Centres Ltd and where possible repaired, opened and new keys cut. This is a specialised service using historic and occasionally temperamental equipment. We will always quote for work in this area but it does take time. In addition new locks when essential can be made to a pattern. At all times please dispatch goods to us under insured post. Enquiries as to procedure should be placed on 020 7935 7147.

# BRAMAH

## cabinet locks for narrow stiles

### Common Applications

- Retail Display Cabinets.
- Jewellery Stores.
- Museums and Galleries.
- Bespoke Cabinets.

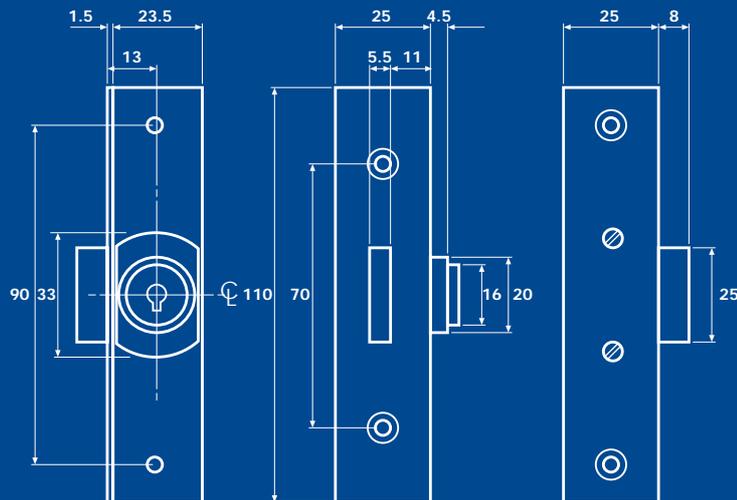
### Bespoke Development

- The CAB 17 NS lock was designed and built for installation in narrow stiles.



### Other Options

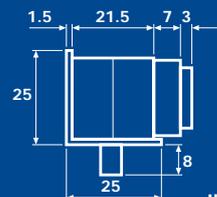
- Other options are available. They include materials and finishing.
- Variations to the size of the standard back plate.
- Stamping with logos or decoration.
- Additional or alternative knurling on the cap.



#### Options

Options	CAB 17 NS
A1 - Back plate 110mm (w) x 25mm (h)	Standard
B1 - Vertical Throw	Standard
B2 - Left Handed Throw	Standard
B3 - Right Handed Throw	Standard
C1 - Hardened Steel Cap	To Order
C2 - Plain Brass Cap, with front turned down	Standard
C3 - Extended Caps	To Order
D1 - Brass Finish, highly polished	Standard
D2 - Chrome Finish, bright	Standard
D3 - Bronzed Finish	To Order

Options must be specified with each order



Illustrations are half full size  
All dimensions in millimetres are approximate

BRAMAH SECURITY EQUIPMENT LIMITED  
31 OLDBURY PLACE LONDON W1U 5PT

ALPHA DIAL TELEPHONE 07000 BRAMAH or 07000 272624

TELEPHONE + 44 (0) 20 7486 1739 FACSIMILE + 44 (0) 20 7935 2779

E-MAIL lock.sales@bramah.co.uk

WEB www.bramah.co.uk

# BRAMAH

## Made to Order Cabinet Locks

### Background

- The standard mechanical Bramah cabinet lock has been manufactured for over 200 years.
- The range today is our interpretation of what the market requires, in terms of all the critical measurements.
- Inevitably, with design aesthetics critical to retail branding, our choices are not always what is required.
- Bramah, therefore, offer to make standard cabinet locks to your design. For us to do this, we need your measurements from the standard lock drawing and check list.
- Please complete and return with your enquiry.
- Cost implications depend on variations to the standard design and volume.

### Geometry Checklist

- A  mm Standard
- B  mm Standard Throw
- C  mm minimum 45mm
- D  mm minimum 22.5mm
- E  mm Standard
- F  mm Standard
- G  mm Standard
- H  mm minimum 33mm
- I  mm minimum 45mm
- J  mm Standard
- K  mm minimum 23.5mm
- L  mm Standard
- M  mm minimum 9.5mm

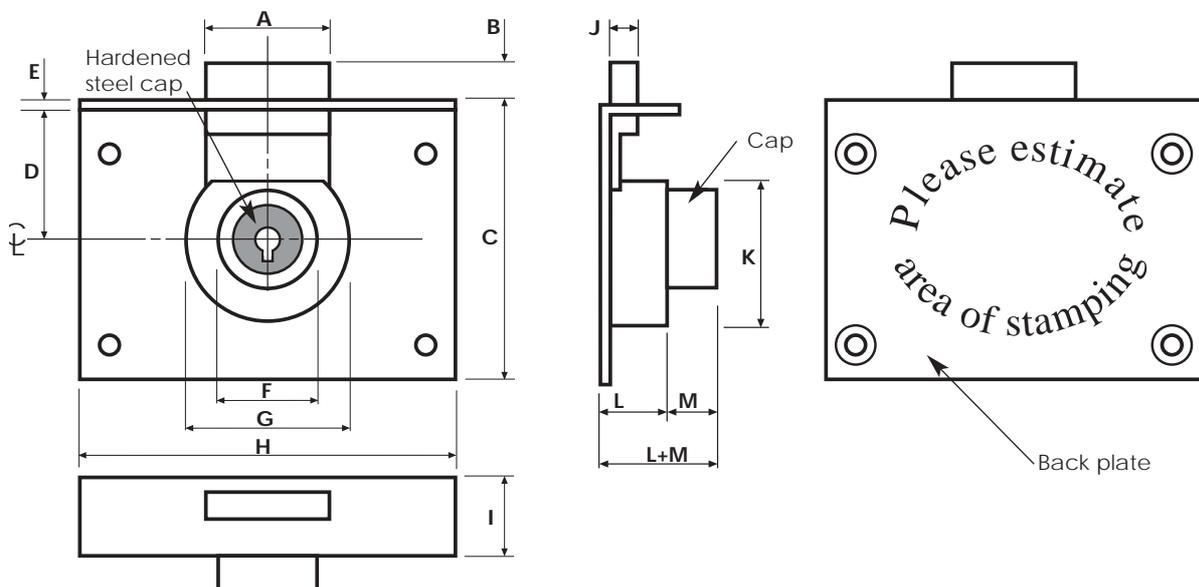
### Finishes

- Finished and lacquered brass
- Polished brass
- Satin chrome
- Bright chrome
- Bronze

### Options

- Left hand throw (enclose example)
- Right hand throw (enclose example)
- Vertical throw (illustrated below)
- Knurled brass cap
- Hardened steel cap
- Stamping with logo or decoration

### Schematic Standard Lock



CABINET LOCKS TO YOUR DESIGN



"Jagger demonstrated how to attack various locks. Bramah locks, used for diamond safes, were by far the most difficult. The pins move horizontally through the lock and it is impossible to pick."

SPYCATCHER, PAGE 40, PETER WRIGHT



*Joseph Bramah*  
REGD TRADE MARK

BRAMAH SECURITY EQUIPMENT LIMITED  
19 Danes Road, Romford, Essex  
RM7 0HL

Telephone+ 44 (0) 844 482 2034  
Option 3

Email: [lock.sales@bramah.co.uk](mailto:lock.sales@bramah.co.uk)  
[www.bramah.co.uk](http://www.bramah.co.uk)



Established 1784  
**Bramah**



**BRAMAH - KAYE  
ENGLISH MORTICE LOCKS**

# BRAMAH - KAYE MORTICE LOCKS

## The Bramah - Kaye range of English Mortice Door Locks are made in England

### Bramah + Bramah - Kaye

Bramah is a **specialist lock manufacturer** known for the manufacture of high quality, high security deadlocks and rim cylinders since 1784.

The addition of the Bramah - Kaye range of products **enhances the solutions** Bramah is able to offer its customers, while continuing to offer products that will last the test of time.

### The Bramah - Kaye Range

The Range comprises a single size lock case designed to provide the full range of functionality required in **domestic** or **commercial** situations, while being operated by most brands of Euro Profile Union Oval and Swiss Profile cylinders as well as Handles and or Escutcheons of your choice.

It is a **truly open lock system**, allowing most brands of cylinders and handles to be mixed and matched.

### Functions

The most common forms of functionality include :-

**Latch** - (Page 4)

**Nightlatch** - (Pages 5-6) suitable for use with an Electric Release and an Access Control System.

**Escape Nightlatch** - (Pages 7-8) suitable for use with an Electric Release, Emergency Escape and an Access Control System.

**Deadlock** - (Page 9)

**Sash Lock** - (Page 10)

**Escape Sash Lock** - (Page 11)

**Bathroom Lock** - (Page 12)

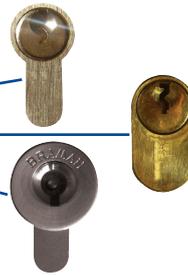
### Key/Cylinder Options

When being used with a **Bramah key** the Swiss Profile Option must be used, when being used with **Bramah - Evva key**, the Euro Profile or Oval Option must be used.

# BRAMAH - KAYE MORTICE LOCKS

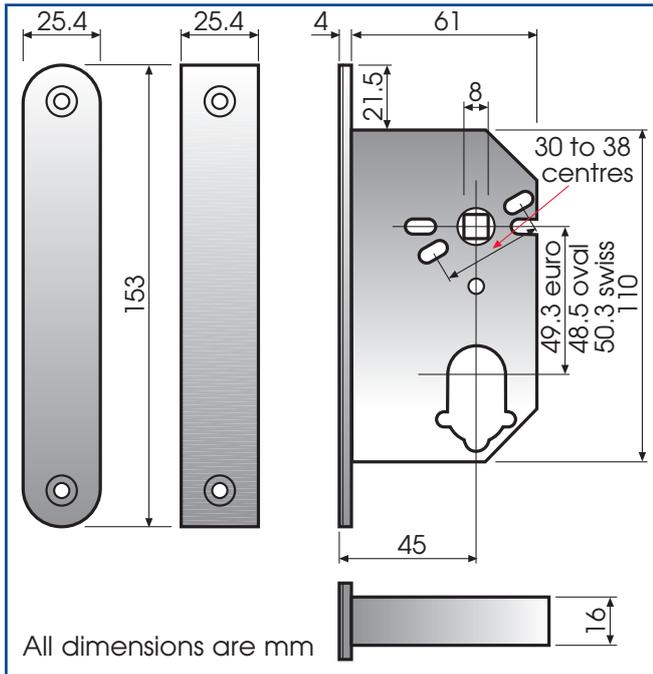
**Important** - When handles are being used with a single plate to also cover the cylinder, the following measurements are critical :-

- **Euro Profile** - Handle to profile centre - **49.30 mm**
- **Union Oval** - Handle to profile centre - **48.50 mm**
- **Swiss Profile** - Handle to profile centre - **50.30 mm**

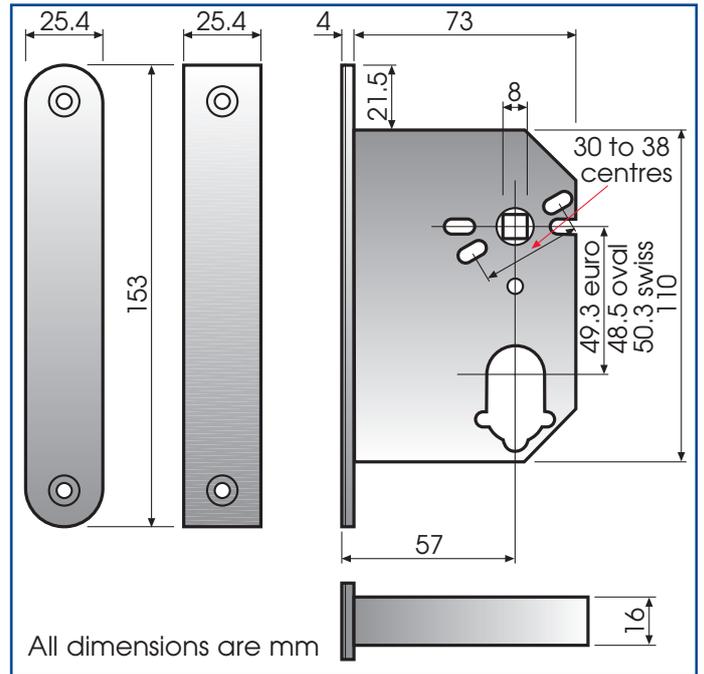


## The Bramah - Kaye Lock Case Measurements

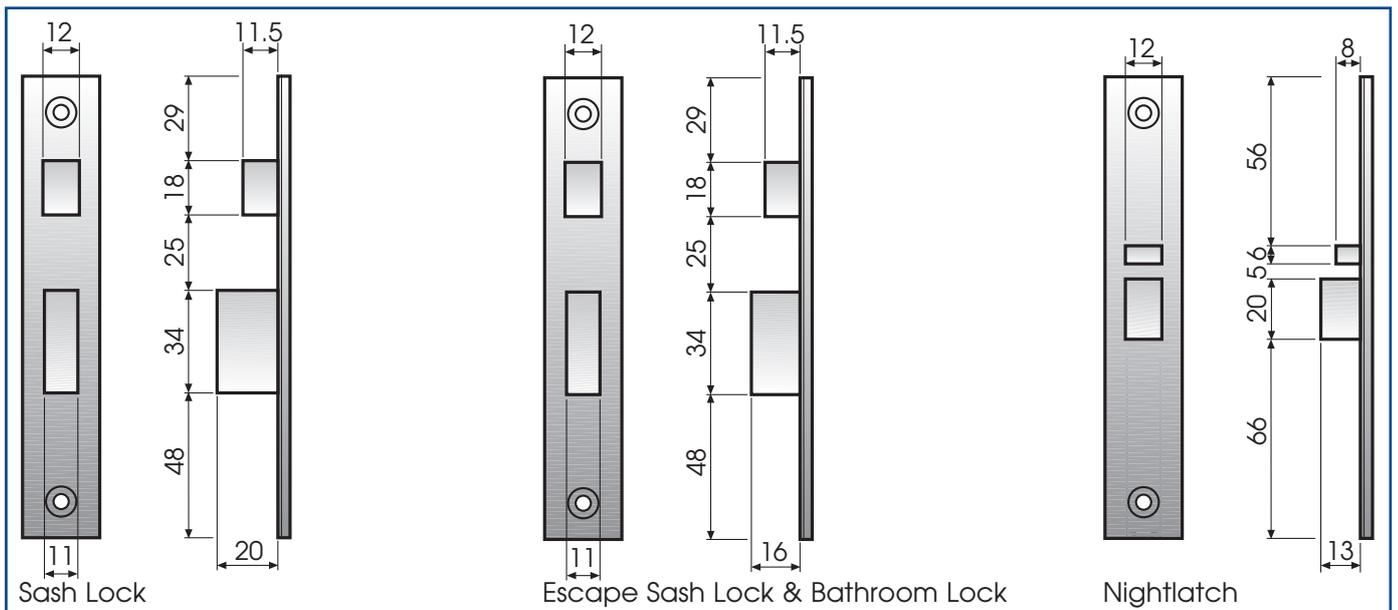
### 45 mm (1 3/4") Keyway Backset.



### 57 mm (2 1/4") Keyway Backset.



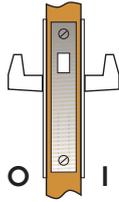
### 3000 Series ( Different measurements for 2000 and 1000 exist )



# BRAMAH - KAYE MORTICE LOCKS

## Product Types, Operation and Options

- Product Type:** Latch.  
**Purpose:** To automatically hold the door closed, but not locked.  
**Cylinders Used:** None.  
**Operation:** O - Depress handle to open - Outside.  
 I - Depress handle to open - Inside.



### Options Available:

Square Faceplate - Use Round Faceplate with Rebated Doors				
Steel Finish		Bolt	Case	Backset
B8596-400-U	45mm Mortice Latch - 2098	11.5	65	45
B8573-400-U	57mm Mortice Latch - 2098	11.5	77	57
Brass Finish		Bolt	Case	Backset
B8596-410-U	45mm Mortice Latch - 2098	11.5	65	45
B8573-410-U	57mm Mortice Latch - 2098	11.5	77	57

Round Faceplate - Always with rebate sets - see table below				
Steel Finish		Bolt	Case	Backset
B8596-500-U	45mm Mortice Latch - 2098	11.5	65	45
B8573-500-U	57mm Mortice Latch - 2098	11.5	77	57
Brass Finish		Bolt	Case	Backset
B8596-510-U	45mm Mortice Latch - 2098	11.5	65	45
B8573-510-U	57mm Mortice Latch - 2098	11.5	77	57

### Rebate Sets Available:

Anodised Steel Finish - Only Works with Round Faceplates	
B8494-753-A	12mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-754-A	19mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-755-A	25mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
Anodised Brass Finish - Only Works with Round Faceplates	
B8494-763-A	12mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-764-A	19mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-765-A	25mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch

All dimensions are in millimetres

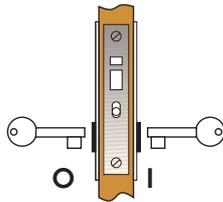


Mortice Latch

# BRAMAH - KAYE MORTICE LOCKS

## Product Types, Operation and Options

- Product Type:** Nightlatch with Snib.  
**Purpose:** To automatically hold the door closed and deadlocked. To be used with Electric Release, Access Control and Door Closer.  
**Cylinders Used:** Euro Profile (including Simons Voss), Union Oval, Bramah Profile.  
**Operation:** O - Key to unlock and open - Outside.  
 I - Key to unlock and open - Inside.



### Options Available:

<b>Square Faceplate</b> - Use Round Faceplate with Rebated Doors					
<b>Steel Finish</b>		Bolt	Case	Backset	
B8534-400-U	57mm Mortice Nightlatch with Snib - 3084 - KK or KT	13	77	57	
B8003-400-U	57mm Mortice Nightlatch with Snib - 3084 - KK or KT 22 Swiss	13	77	57	
<b>Brass Finish</b>					
B8534-410-U	57mm Mortice Nightlatch with Snib - 3084 - KK or KT	13	77	57	
B8003-410-U	57mm Mortice Nightlatch with Snib - 3084 - KK or KT 22 Swiss	13	77	57	
<b>Round Faceplate</b> - Always with rebate sets - see table below					
<b>Steel Finish</b>		Bolt	Case	Backset	
B8534-500-U	57mm Mortice Nightlatch with Snib - 3084 - KK or KT	13	77	57	
B8003-500-U	57mm Mortice Nightlatch with Snib - 3084 - KK or KT 22 Swiss	13	77	57	
<b>Brass Finish</b>					
B8534-510-U	57mm Mortice Nightlatch with Snib - 3084 - KK or KT	13	77	57	
B8003-510-U	57mm Mortice Nightlatch with Snib - 3084 - KK or KT 22 Swiss	13	77	57	



Nightlatch with Snib

### Rebate Sets Available:

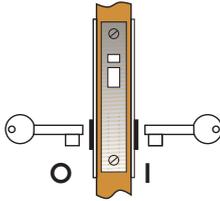
<b>Anodised Steel Finish</b> - Only Works with Round Faceplates	
B8494-750-A	12mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-751-A	19mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-752-A	25mm Rebate Set 2000 or 3000 Series Nightlatch
<b>Anodised Brass Finish</b> - Only Works with Round Faceplates	
B8494-760-A	12mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-761-A	19mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-762-A	25mm Rebate Set 2000 or 3000 Series Nightlatch

All dimensions are in millimetres

# BRAMAH - KAYE MORTICE LOCKS

## Product Types, Operation and Options

- Product Type:** Nightlatch without Snib.  
**Purpose:** To automatically hold the door closed and locked. To be used with Electric Release, Access Control and Door Closer.  
**Cylinders Used:** Euro Profile (including Simons Voss), Union Oval, Bramah Profile.  
**Operation:** O - Key to unlock and open - Outside.  
 I - Key to unlock and open - Inside.



### Options Available:

Square Faceplate - Use Round Faceplate with Rebated Doors				
Steel Finish		Bolt	Case	Backset
B8536-400-U	57mm Mortice Nightlatch without Snib - 3085 - KK or KT	13	77	57
B8004-400-U	57mm Mortice Nightlatch without Snib - 3085 - KK or KT 22 Swiss	13	77	57
Brass Finish				
B8536-410-U	57mm Mortice Nightlatch without Snib - 3085 - KK or KT	13	77	57
B8004-410-U	57mm Mortice Nightlatch without Snib - 3085 - KK or KT 22 Swiss	13	77	57

Round Faceplate - Always with rebate sets - see table below				
Steel Finish		Bolt	Case	Backset
B8536-500-U	57mm Mortice Nightlatch without Snib - 3085 - KK or KT	13	77	57
B8004-500-U	57mm Mortice Nightlatch without Snib - 3085 - KK or KT 22 Swiss	13	77	57
Brass Finish				
B8536-510-U	57mm Mortice Nightlatch without Snib - 3085 - KK or KT	13	77	57
B8004-510-U	57mm Mortice Nightlatch without Snib - 3085 - KK or KT 22 Swiss	13	77	57

Nightlatch without Snib

### Rebate Sets Available:

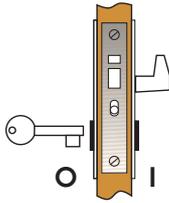
Anodised Steel Finish - Only Works with Round Faceplates	
B8494-750-A	12mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-751-A	19mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-752-A	25mm Rebate Set 2000 or 3000 Series Nightlatch
Anodised Brass Finish - Only Works with Round Faceplates	
B8494-760-A	12mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-761-A	19mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-762-A	25mm Rebate Set 2000 or 3000 Series Nightlatch

All dimensions are in millimetres

# BRAMAH - KAYE MORTICE LOCKS

## Product Types, Operation and Options

- Product Type:** Escape Nightlatch with Snib.  
**Purpose:** To automatically hold the door closed and locked while allowing immediate escape with handle. To be used with Electric Release, Access Control and Door Closer.  
**Cylinders Used:** Euro Profile (including Simons Voss), Union Oval, Bramah Profile.  
**Operation:** O - Key to unlock and open - Outside.  
 I - Handle to unlock and open - Inside.



### Options Available:

Square Faceplate - Use Round Faceplate with Rebated Doors				
Steel Finish		Bolt	Case	Backset
B8522-400-U	57mm Mortice Escape Nightlatch with Snib - 3062 - K	13	77	57
B8000-400-U	57mm Mortice Escape Nightlatch with Snib - 3062 - K 22 Swiss	13	77	57
Brass Finish				
B8522-410-U	57mm Mortice Escape Nightlatch with Snib - 3062 - K	13	77	57
B8000-410-U	57mm Mortice Escape Nightlatch with Snib - 3062 - K 22 Swiss	13	77	57
Round Faceplate - Always with rebate sets - see table below				
Steel Finish		Bolt	Case	Backset
B8522-500-U	57mm Mortice Escape Nightlatch with Snib - 3062 - K	13	77	57
B8000-500-U	57mm Mortice Escape Nightlatch with Snib - 3062 - K 22 Swiss	13	77	57
Brass Finish				
B8522-510-U	57mm Mortice Escape Nightlatch with Snib - 3062 - K	13	77	57
B8000-510-U	57mm Mortice Escape Nightlatch with Snib - 3062 - K 22 Swiss	13	77	57



Escape Nightlatch with Snib

### Rebate Sets Available:

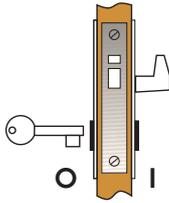
Anodised Steel Finish - Only Works with Round Faceplates	
B8494-750-A	12mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-751-A	19mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-752-A	25mm Rebate Set 2000 or 3000 Series Nightlatch
Anodised Brass Finish - Only Works with Round Faceplates	
B8494-760-A	12mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-761-A	19mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-762-A	25mm Rebate Set 2000 or 3000 Series Nightlatch

All dimensions are in millimetres

# BRAMAH - KAYE MORTICE LOCKS

## Product Types, Operation and Options

- Product Type:** Escape Nightlatch with Snib.  
**Purpose:** To automatically hold the door closed and locked while allowing immediate escape with handle. To be used with Electric Release, Access Control and Door Closer.  
**Cylinders Used:** Euro Profile (including Simons Voss), Union Oval, Bramah Profile.  
**Operation:** O - Key to unlock and open - Outside.  
 I - Handle to unlock and open - Inside.



### Options Available:

<b>Square Faceplate</b> - Use Round Faceplate with Rebated Doors				
<b>Steel Finish</b>		Bolt	Case	Backset
B8530-400-U	57mm Mortice Escape Nightlatch without Snib - 3061 - K	13	77	57
B8005-400-U	57mm Mortice Escape Nightlatch without Snib - 3061 - K 22 Swiss	13	77	57
<b>Brass Finish</b>				
B8530-410-U	57mm Mortice Escape Nightlatch without Snib - 3061 - K	13	77	57
B8005-410-U	57mm Mortice Escape Nightlatch without Snib - 3061 - K 22 Swiss	13	77	57
<b>Round Faceplate</b> - Always with rebate sets - see table below				
<b>Steel Finish</b>		Bolt	Case	Backset
B8530-500-U	57mm Mortice Escape Nightlatch with Snib - 3061 - K	13	77	57
B8005-500-U	57mm Mortice Escape Nightlatch without Snib - 3061 - K 22 Swiss	13	77	57
<b>Brass Finish</b>				
B8530-510-U	57mm Mortice Escape Nightlatch with Snib - 3061 - K	13	77	57
B8005-510-U	57mm Mortice Escape Nightlatch without Snib - 3061 - K 22 Swiss	13	77	57



Escape Nightlatch without Snib

### Rebate Sets Available:

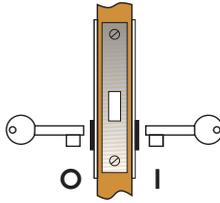
<b>Anodised Steel Finish</b> - Only Works with Round Faceplates	
B8494-750-A	12mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-751-A	19mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-752-A	25mm Rebate Set 2000 or 3000 Series Nightlatch
<b>Anodised Brass Finish</b> - Only Works with Round Faceplates	
B8494-760-A	12mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-761-A	19mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-762-A	25mm Rebate Set 2000 or 3000 Series Nightlatch

All dimensions are in millimetres

# BRAMAH - KAYE MORTICE LOCKS

## Product Types, Operation and Options

- Product Type:** Mortice Deadlock.  
**Purpose:** To manually lock the door, from one or both sides. When unlocked the door will open when pushed.  
**Cylinders Used:** Euro Profile (including Simons Voss), Union Oval, Bramah Profile.  
**Operation:** O - Turn key to lock or unlock - Outside.  
 I - Turn key to lock or unlock - Inside.



### Options Available:

Square Faceplate - Use Round Faceplate with Rebated Doors				
Steel Finish		Bolt	Case	Backset
B8598-400-U	45mm Mortice Deadlock - 2088 - KK or KT	14	65	45
B8585-400-U	57mm Mortice Deadlock - 2088 - KK or KT	14	77	57
B8588-400-U	57mm Mortice Deadlock - 3088 - KK or KT	20	77	57
B8002-400-U	57mm Mortice Deadlock - 3088 - KK or KT 22 Swiss	20	77	57
Brass Finish				
B8598-410-U	45mm Mortice Deadlock - 2088 - KK or KT	14	65	45
B8585-410-U	57mm Mortice Deadlock - 2088 - KK or KT	14	77	57
B8588-410-U	57mm Mortice Deadlock - 3088 - KK or KT	20	77	57
B8002-410-U	57mm Mortice Deadlock - 3088 - KK or KT 22 Swiss	20	77	57

Round Faceplate - Always with rebate sets - see table below				
Steel Finish		Bolt	Case	Backset
B8598-500-U	45mm Mortice Deadlock - 2088 - KK or KT	14	65	45
B8585-500-U	57mm Mortice Deadlock - 2088 - KK or KT	14	77	57
B8588-500-U	57mm Mortice Deadlock - 3088 - KK or KT	20	77	57
B8002-500-U	57mm Mortice Deadlock - 3088 - KK or KT 22 Swiss	20	77	57
Brass Finish				
B8598-510-U	45mm Mortice Deadlock - 2088 - KK or KT	14	65	45
B8585-510-U	57mm Mortice Deadlock - 2088 - KK or KT	14	77	57
B8588-510-U	57mm Mortice Deadlock - 3088 - KK or KT	20	77	57
B8002-510-U	57mm Mortice Deadlock - 3088 - KK or KT 22 Swiss	20	77	57

### Rebate Sets Available:

Anodised Steel Finish - Only Works with Round Faceplates	
B8494-753-A	12mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-754-A	19mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-755-A	25mm Rebate Set 2000 or 3000 Series Nightlatch
Anodised Brass Finish - Only Works with Round Faceplates	
B8494-763-A	12mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-764-A	19mm Rebate Set 2000 or 3000 Series Nightlatch
B8494-765-A	25mm Rebate Set 2000 or 3000 Series Nightlatch

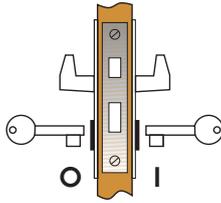
All dimensions are in millimetres

Mortice Deadlock

# BRAMAH - KAYE MORTICE LOCKS

## Product Types, Operation and Options

- Product Type:** Sash Lock.
- Purpose:** To automatically hold the door closed, while allowing a key to throw and withdraw the deadbolt and a handle to withdraw the latch.
- Cylinders Used:** Euro Profile, Union Oval, Bramah Profile.
- Operation:**  
**O** - Depress Handle to open Latch. Turn key to lock or unlock - Outside.  
**I** - Depress Handle to open Latch. Turn key to lock or unlock - Inside.



### Options Available:

<b>Square Faceplate</b> - Use Round Faceplate with Rebated Doors				
<b>Steel Finish</b>		Bolt	Case	Backset
B8597-400-U	45mm Sash Lock - 2065 - KK or KT	14	65	45
B8584-400-U	57mm Sash Lock - 2065 - KK or KT	14	77	57
B8001-400-U	57mm Sash Lock - 3065 - KK or KT 22 Swiss	20	77	57
B8586-400-U	57mm Sash Lock - 3065 - KK or KT	20	77	57
<b>Brass Finish</b>		Bolt	Case	Backset
B8597-410-U	45mm Sash Lock - 2065 - KK or KT	14	65	45
B8584-410-U	57mm Sash Lock - 2065 - KK or KT	14	77	57
B8001-410-U	57mm Sash Lock - 3065 - KK or KT 22 Swiss	20	77	57
B8586-410-U	57mm Sash Lock - 3065 - KK or KT	20	77	57

<b>Round Faceplate</b> - Always with rebate sets - see table below				
<b>Steel Finish</b>		Bolt	Case	Backset
B8597-500-U	45mm Sash Lock - 2065 - KK or KT	14	65	45
B8584-500-U	57mm Sash Lock - 2065 - KK or KT	14	77	57
B8001-500-U	57mm Sash Lock - 3065 - KK or KT 22 Swiss	20	77	57
B8586-500-U	57mm Sash Lock - 3065 - KK or KT	20	77	57
<b>Brass Finish</b>		Bolt	Case	Backset
B8597-510-U	45mm Sash Lock - 2065 - KK or KT	14	65	45
B8584-510-U	57mm Sash Lock - 2065 - KK or KT	14	77	57
B8001-510-U	57mm Sash Lock - 3065 - KK or KT 22 Swiss	20	77	57
B8586-510-U	57mm Sash Lock - 3065 - KK or KT	20	77	57

### Rebate Sets Available:

<b>Anodised Steel Finish</b> - Only Works with Round Faceplates	
B8494-753-A	12mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-754-A	19mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-755-A	25mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
<b>Anodised Brass Finish</b> - Only Works with Round Faceplates	
B8494-763-A	12mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-764-A	19mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-765-A	25mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch

All dimensions are in millimetres



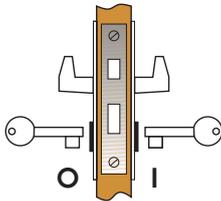
Sash Lock

# BRAMAH - KAYE MORTICE LOCKS

## Product Types, Operation and Options

**Product Type:** Escape Sash Lock.  
**Purpose:** To automatically hold the door closed, while allowing a key to throw and withdraw the deadbolt but allowing, at all times, the internal handle to open the Latch and Deadbolt in one action, in accordance with fire safety requirements.  
**Cylinders Used:** Euro Profile, Union Oval.

**Operation:** **O** - Depress Handle and/or turn Key to open or lock - Outside.  
**I** - Depress Handle only to unlock. Key to lock - Inside.



### Options Available:

<b>Square Faceplate</b> - Use Round Faceplate with Rebated Doors				
<b>Steel Finish</b>		Bolt	Case	Backset
B8526-400-I	57mm Escape Sash Lock - 3020R - K	16	77	57
B8526-400-O	57mm Escape Sash Lock - 3020L - K	16	77	57
<b>Brass Finish</b>				
B8526-410-I	57mm Escape Sash Lock - 3020R - K	16	77	57
B8526-410-O	57mm Escape Sash Lock - 3020L - K	16	77	57

<b>Round Faceplate</b> - Always with rebate sets - see table below				
<b>Steel Finish</b>		Bolt	Case	Backset
B8526-500-I	57mm Escape Sash Lock - 3020R - K	16	77	57
B8526-500-O	57mm Escape Sash Lock - 3020L - K	16	77	57
<b>Brass Finish</b>				
B8526-510-I	57mm Escape Sash Lock - 3020R - K	16	77	57
B8526-510-O	57mm Escape Sash Lock - 3020L - K	16	77	57

### Rebate Sets Available:

<b>Anodised Steel Finish</b> - Only Works with Round Faceplates	
B8494-753-A	12mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-754-A	19mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-755-A	25mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
<b>Anodised Brass Finish</b> - Only Works with Round Faceplates	
B8494-763-A	12mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-764-A	19mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch
B8494-765-A	25mm Rebate Set 2000 or 3000 Series Sash Deadlock Latch

All dimensions are in millimetres

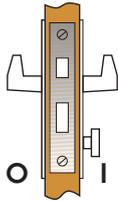


Escape Sash Lock

# BRAMAH - KAYE MORTICE LOCKS

## Product Types, Operation and Options

- Product Type:** Bathroom Lock.
- Purpose:** To automatically hold the door closed but not locked while allowing a knob on the inside to lock the door with an external indicator.
- Cylinders Used:** None.
- Operation:** **O** - Depress Handle to open - Outside.  
**I** - Depress Handle to open, turn knob to lock or unlock - Inside.



### Options Available:

Square Faceplate - Use Round Faceplate with Rebated Doors				
Steel Finish		Bolt	Case	Backset
B8599-400-U	45mm Bathroom Lock - 2055T	14	65	45
B8572-400-U	57mm Bathroom Lock - 1055T	14	77	57
Brass Finish		Bolt	Case	Backset
B8599-410-U	45mm Bathroom Lock - 2055T	14	65	45
B8572-410-U	57mm Bathroom Lock - 1055T	14	77	57
Round Faceplate - Always with rebate sets - see table below				
Steel Finish		Bolt	Case	Backset
B8599-500-U	45mm Bathroom Lock - 2055T	14	65	45
B8572-500-U	57mm Bathroom Lock - 1055T	14	77	57
Brass Finish		Bolt	Case	Backset
B8599-510-U	45mm Bathroom Lock - 2055T	14	65	45
B8572-510-U	57mm Bathroom Lock - 1055T	14	77	57

All dimensions are in millimetres



Bathroom Lock

### Rebate Sets Not Required



# Bramah Security Equipment Limited

## **Fitzrovia - London - Sales Office and Trade Counter**

7 Goodge Place London W1T 4SF England  
Telephone: +44 (0)844 482 2034 Option 2  
Email:locksmiths@bramah.co.uk

## **Romford - Essex - Production and Trade Counter**

19 Danes Road Romford Essex RM7 0HL England  
Telephone: +44 (0)844 482 2034 Option 3  
Email:lock.sales@bramah.co.uk

Web: [www.bramah.co.uk](http://www.bramah.co.uk)

## **Hours of Business**

### **Fitzrovia West London - Sales Office and Trade Counter**

Monday to Friday 8.30am to 5.30pm Saturday 9.00am to 1.00pm

### **Romford East London - Sales Office and Trade Counter**

Monday to Friday 8.00am to 5.00pm Earlier or Saturday by arrangement

## **Handing of Products**

Right = 1



Left = 2

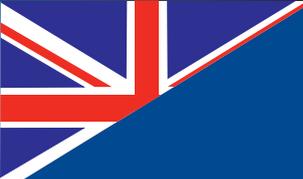


Right = 3



Left = 4





Established 1784  
**Bramah**



Bramah Keyed Closed Shackle Padlock

**A HIGH QUALITY RANGE OF KEY REGISTERABLE  
ENGLISH PADLOCKS**

# BRAMAH PADLOCKS

## Bramah Key

### History

In 1787 Joseph Bramah's Lock Patent was granted.

The commemorative lock held by Bramah in Marylebone, London, reads 'This Lock requires 479,001,600 Keys to Open it under all its variations.'

In 1851 at the Great Exhibition in the Crystal Palace at Hyde Park, Alfred Hobbs took up the challenge that Bramah had placed in its shop window in 1801 'the Artist who can make an instrument that will pick or Open this Lock shall receive 200 guineas The Moment it is produced'

After 51 Hours, spread over 16 days, it was deemed that he had done so and 200 guineas was paid, in what became known as the Great Lock Controversy. The Challenge Padlock is now on loan to and displayed by the Science Museum in London.

### Post 1851 and Currently

What Joseph Bramah understood in 1784 was that the geometry of the Bramah Mechanism was infinite, the 479,001,600 being merely one figure of many he might have come up with.

The Bramah Key Mechanism post 1851, during the intervening years and today, continues to have broadly the same action as in 1784, but today is built on more modern machinery and uses metals not available to our forebears.

In addition, since 1851 we have used a false notch!

The Current key mechanism requires 524,288 keys under all its variations to open it, while it is also offered with a Key Registration System. Should a Key Holder Register their key, then no key will be released without that person's mark.

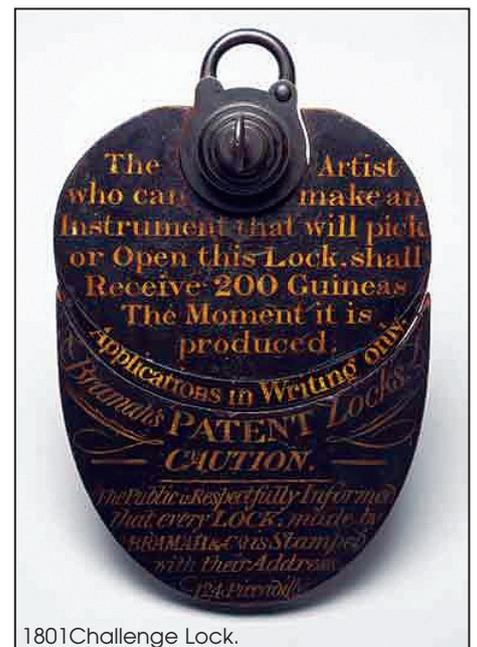
All Locks with a Bramah Key may be Mastered, built to Pass or Provided with differing key combinations. All to suit individual requirements, while no two keys released are ever the same.

The current Bramah Range includes locks for doors for homes, offices, factories, boats, farms, desks, boxes, retail displays, retail shops and even explosive stores (magazines). In theory one Bramah key can secure all these.

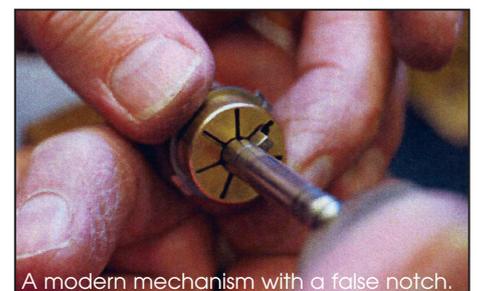
We commend this Padlock Range to you.



1787 Commemorative Lock.



1801 Challenge Lock.



A modern mechanism with a false notch.

## **BRAMAH PADLOCKS**

**The Bramah range of English Padlocks  
are all made in England**

### **Medium Security - BP Range**

Short shackle. (Page 5).

Long shackle. (Page 5).

### **Spare Parts**

BP17 Short Shackle

BP17 Long Shackle

BP17 Barrel

### **High Security - Kaye Rota Range**

Open enclosure with small shackle. (Page 6).

Open enclosure with medium shackle. (Page 7).

Open enclosure with long shackle. (Page 8).

Semi enclosed with small shackle. (Page 9).

Semi enclosed with medium shackle. (Page 10).

Semi enclosed with long shackle. (Page 11).

Fully enclosed with small shackle. (Page 12).

Fully enclosed with medium shackle. (Page 13).

Fully enclosed with long shackle. (Page 14).

### **Spare Parts**

Kaye Rota Short Shackle

Kaye Rota Medium Shackle

Kaye Rota Long Shackle

CAB17 PSH Barrel

# BRAMAH PADLOCKS

## Bramah Padlocks

When choosing a high security padlock, it is important to recognise that it could be subjected to various forms of attack. Types of attack from drilling, hammering, lock picking, sawing, cropping and pipe wrench. The pipe wrench is one of the most serious forms of attack and will destroy all but the most robust of locks.

The Bramah Padlock Ranges provides two families of products. **BP (medium security)** and **Kaye-Rota (high security)** to meet these challenges. For BP see page 5.

The unique Kaye-Rota range of High Security Padlocks offer protection against all of the above forms of attack. Under earlier ownership they were MoD approved and NATO codified.

The unique rotating outer sleeve of the Kaye-Rota prevents any grip or purchase for pipe wrenches, etc. The **main body** is stainless steel with a TUFFTRIDE® finish. The 12mmØ **shackle** is boron steel, case hardened. The **sleeve** (rotating part) is mild steel, case hardened and nickel chrome plated and the **end cap** is mild steel, case hardened and zinc/powder coated.

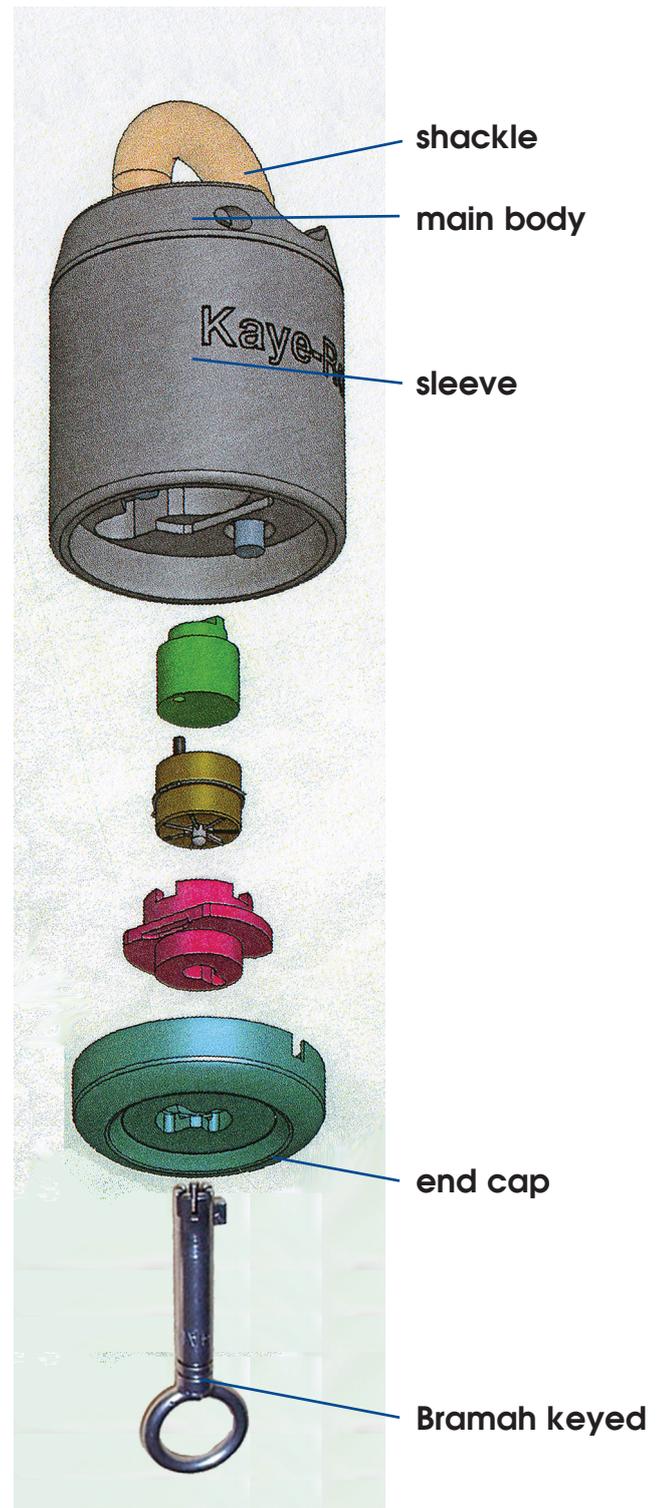
A double segment anti-drill cut out in the base helps protect against attempts to drill out the lock cylinder.

The key can only be removed in the locked position for additional security.

Kaye-Rota padlocks have an excellent reputation and are still very competitively priced against other high security padlocks.

The Padlock bodies are available in "Open Shackle", "Semi Enclosed Shackle" and "Enclosed Shackle" forms, each with a choice of three Shackle lengths.

While the Shackles are supplied as **Retained**, the units may also be supplied as **Loose**.



## BRAMAH PADLOCKS



Bramah BP 17 Short & BP 17 Long

### BP (Barrel Padlocks)

The BP Range was a Design Council Award winner in 1980 and are medium range security products.

### COMMON APPLICATIONS

Any medium range security risk.  
Entrance Gates, Sheds, Boxes, Field Gates, including Stables and Lock-ups.

### DESIGN FEATURES

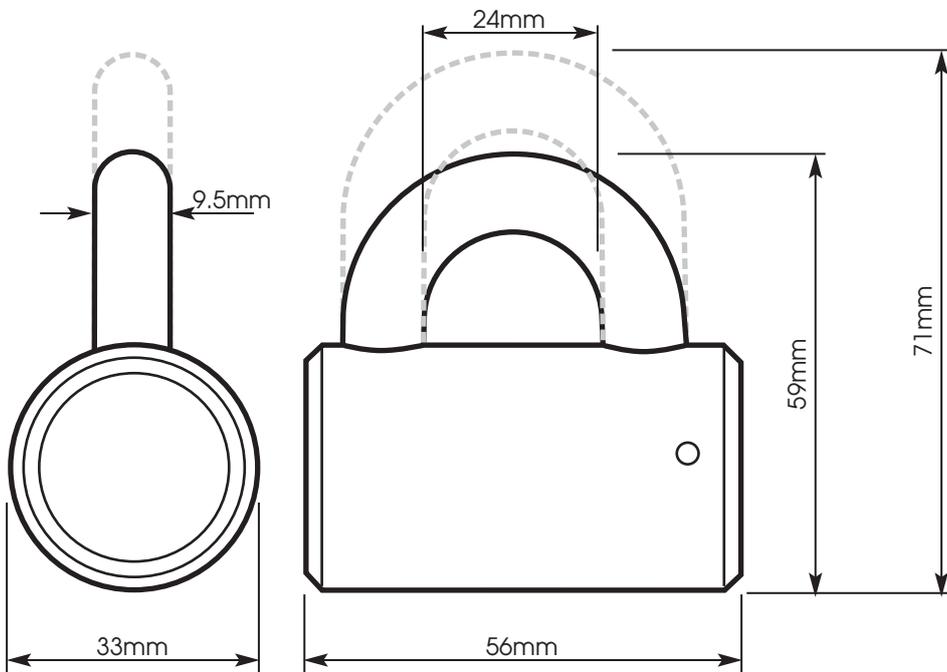
The BP Range come with harden padlock shackle, stainless steel body and mazak casting. It comes with a choice of two open shackles.

### PRODUCT OPTIONS AVAILABLE

BP 17 Short or BP 17 Long.

### KEYING OPTIONS AVAILABLE

Keying options **Mastering** (Keys with priority in number of locks opened) **Passing** (Same key opens all locks) and to **Differ** ( Each Key is unique to a lock).



Full Size

# BRAMAH-KAYE PADLOCKS



## Bramah Kaye Rota - Small Shackle

Open enclosure with small shackle

### COMMON APPLICATIONS

Any high range security risk.

**Boats, Utility Sites, Motor Bike Chains, Industrial Gates and Sites, Containers.**

### DESIGN FEATURES INCLUDE

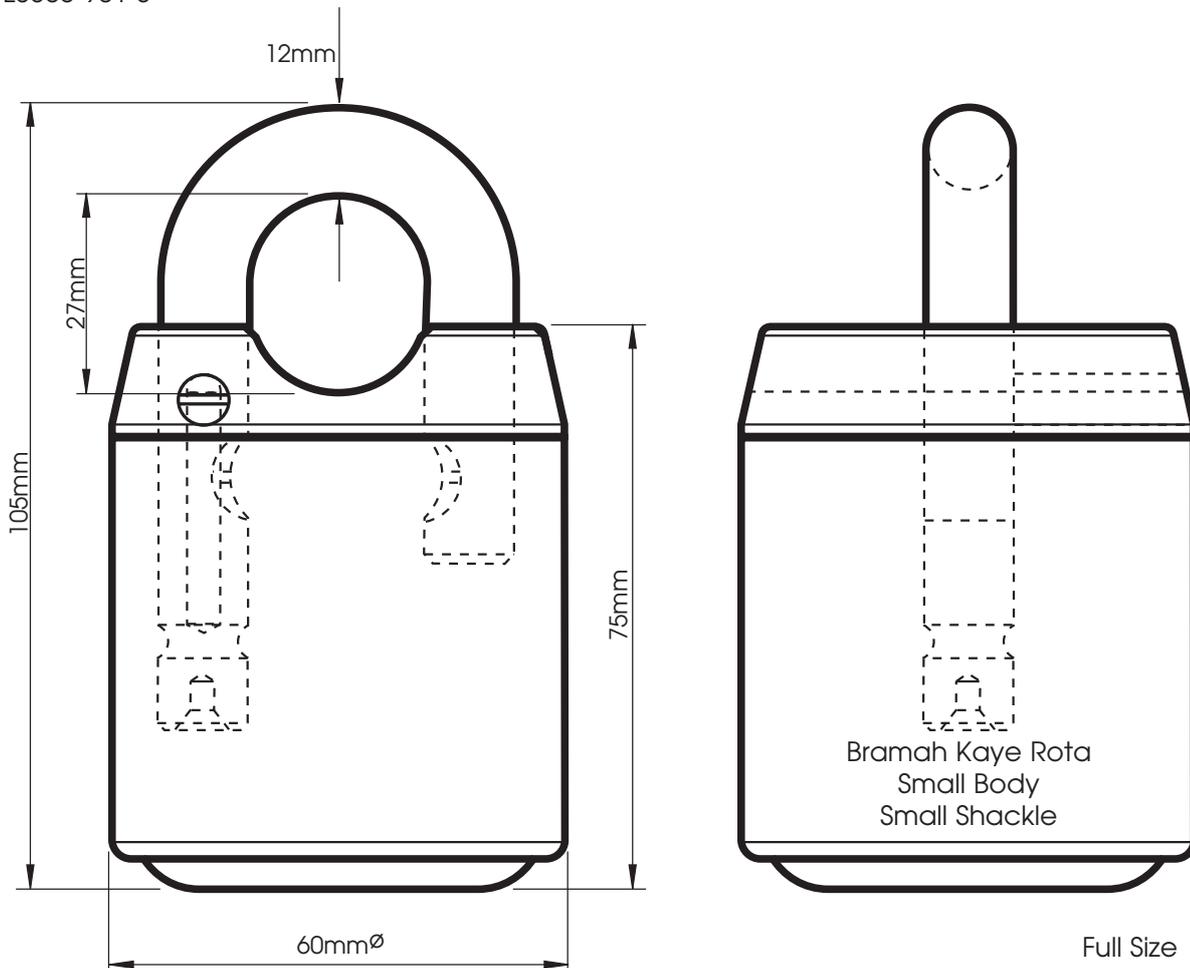
The 12mmø **shackle** is boron steel, case hardened. Bramah Key Registered Mechanism.

### KEYING OPTIONS AVAILABLE

Keying options - **Mastering** (Keys with priority in number of locks opened), **Passing** (Locks have the same key) and to **Differ** (Key is unique to a lock).

This padlock is approved by the Building Research Establishment (BRE) under LPS1175 testing for use on security covers to level SR4.

L8855-901-S



# BRAMAH-KAYE PADLOCKS



## Bramah Kaye Rota - Medium Shackle

Open enclosure with medium shackle

### COMMON APPLICATIONS

Any high range security risk.

**Boats, Utility Sites, Motor Bike Chains, Industrial Gates and Sites, Containers.**

### DESIGN FEATURES INCLUDE

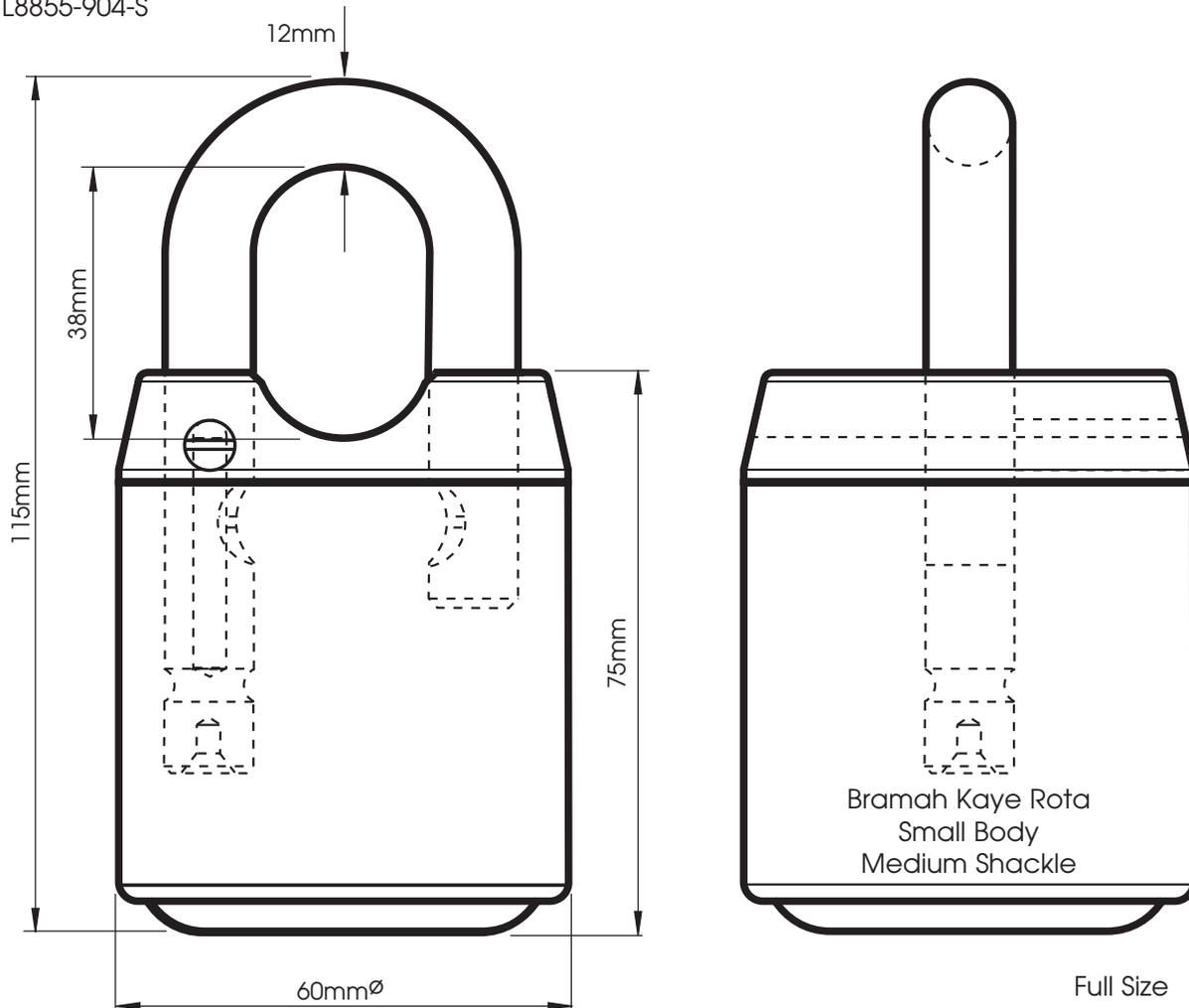
The 12mmø **shackle** is boron steel, case hardened. Bramah Key Registered Mechanism.

### KEYING OPTIONS AVAILABLE

Keying options - **Mastering** (Keys with priority in number of locks opened), **Passing** (Locks have the same key) and to **Differ** (Key is unique to a lock).

This padlock is approved by the Building Research Establishment (BRE) under LPS1175 testing for use on security covers to level SR4.

L8855-904-S



# BRAMAH-KAYE PADLOCKS



## Bramah Kaye Rota - Large Shackle

Open enclosure with large shackle

### COMMON APPLICATIONS

Any high range security risk.

**Boats, Utility Sites, Motor Bike Chains, Industrial Gates and Sites, Containers.**

### DESIGN FEATURES INCLUDE

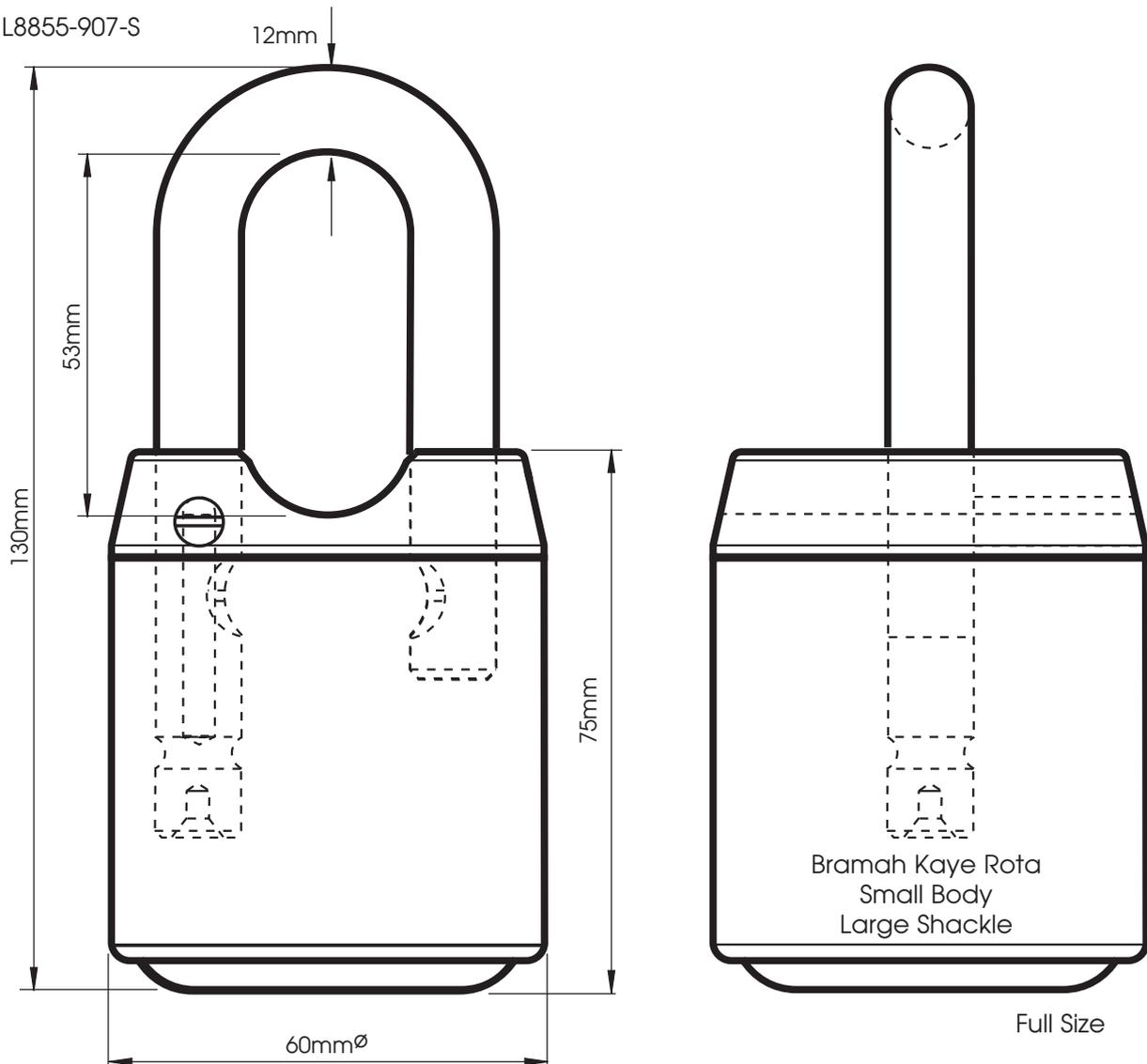
The 12mmø **shackle** is boron steel, case hardened. Bramah Key Registered Mechanism.

### KEYING OPTIONS AVAILABLE

Keying options - **Mastering** (Keys with priority in number of locks opened), **Passing** (Locks have the same key) and to **Differ** (Key is unique to a lock).

This padlock is approved by the Building Research Establishment (BRE) under LPS1175 testing for use on security covers to level SR4.

L8855-907-S



# BRAMAH-KAYE PADLOCKS



## Bramah Kaye Rota - Small Shackle

Semi enclosure with small shackle

### COMMON APPLICATIONS

Any high range security risk.

**Boats, Utility Sites, Motor Bike Chains, Industrial Gates and Sites, Containers.**

### DESIGN FEATURES INCLUDE

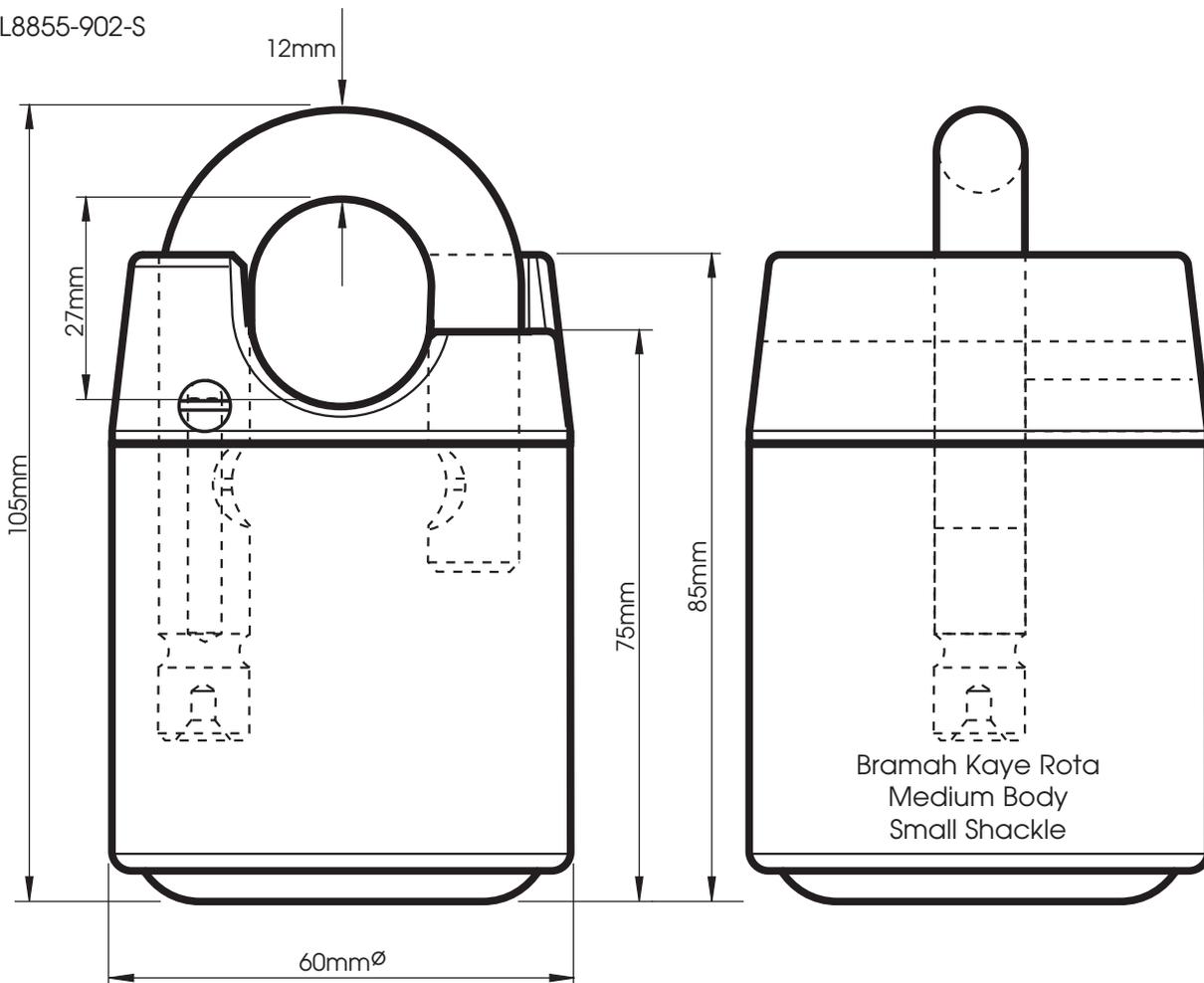
The 12mm $\varnothing$  **shackle** is boron steel, case hardened. Bramah Key Registered Mechanism.

### KEYING OPTIONS AVAILABLE

Keying options - **Mastering** (Keys with priority in number of locks opened), **Passing** (Locks have the same key) and to **Differ** (Key is unique to a lock).

This padlock is approved by the Building Research Establishment (BRE) under LPS1175 testing for use on security covers to level SR4.

L8855-902-S



Full Size

# BRAMAH-KAYE PADLOCKS



## Bramah Kaye Rota - Medium Shackle

Semi enclosure with medium shackle

### COMMON APPLICATIONS

Any high range security risk.

**Boats, Utility Sites, Motor Bike Chains, Industrial Gates and Sites, Containers.**

### DESIGN FEATURES INCLUDE

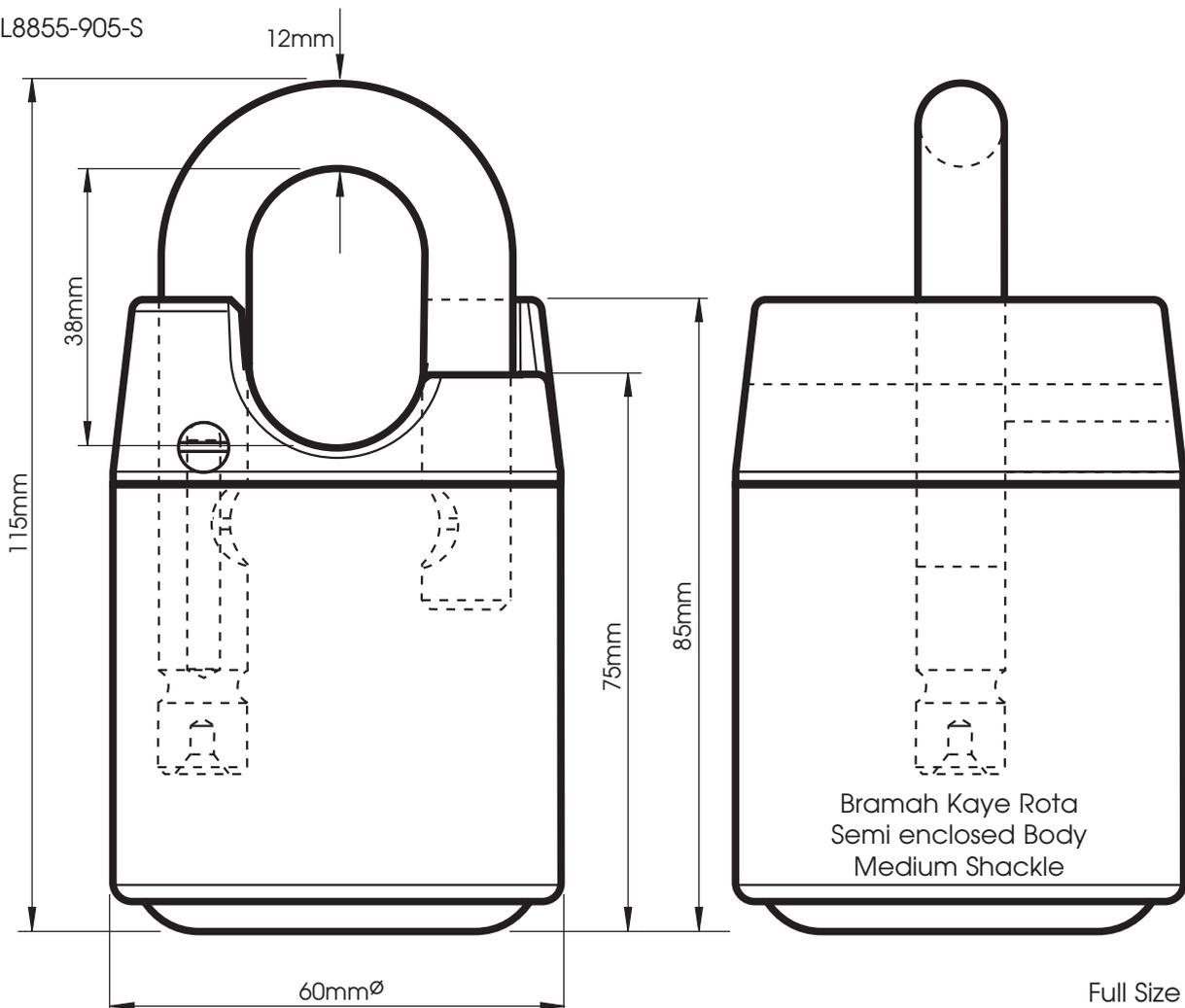
The 12mm $\varnothing$  **shackle** is boron steel, case hardened. Bramah Key Registered Mechanism.

### KEYING OPTIONS AVAILABLE

Keying options - **Mastering** (Keys with priority in number of locks opened), **Passing** (Locks have the same key) and to **Differ** (Key is unique to a lock).

This padlock is approved by the Building Research Establishment (BRE) under LPS1175 testing for use on security covers to level SR4.

L8855-905-S



# BRAMAH-KAYE PADLOCKS



## Bramah Kaye Rota - Large Shackle

Semi enclosure with large shackle

### COMMON APPLICATIONS

Any high range security risk.

**Boats, Utility Sites, Motor Bike Chains, Industrial Gates and Sites, Containers.**

### DESIGN FEATURES INCLUDE

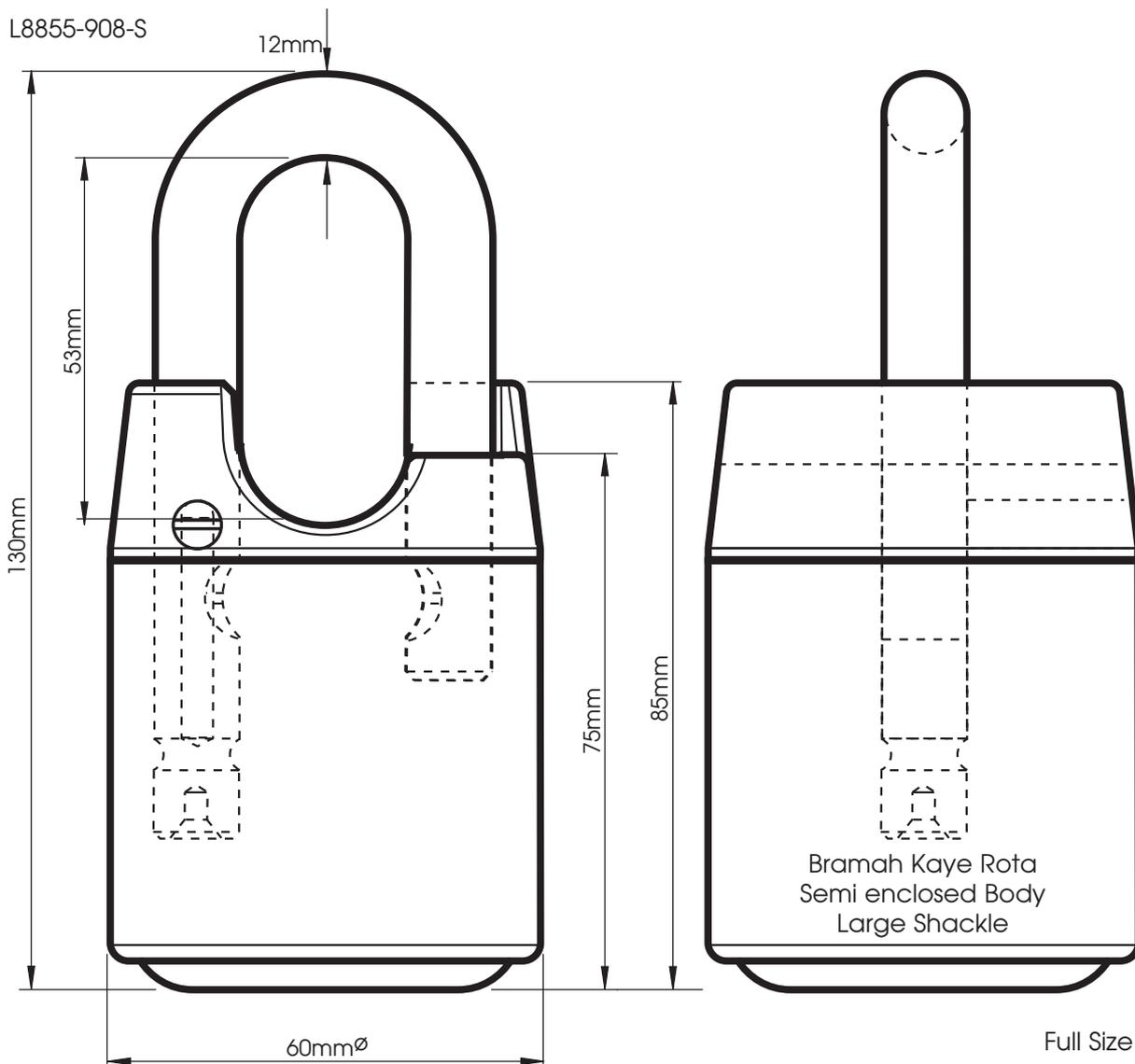
The 12mm $\varnothing$  **shackle** is boron steel, case hardened. Bramah Key Registered Mechanism.

### KEYING OPTIONS AVAILABLE

Keying options - **Mastering** (Keys with priority in number of locks opened), **Passing** (Locks have the same key) and to **Differ** (Key is unique to a lock).

This padlock is approved by the Building Research Establishment (BRE) under LPS1175 testing for use on security covers to level SR4.

L8855-908-S



## BRAMAH-KAYE PADLOCKS



### Bramah Kaye Rota - Small Shackle

Full enclosure with small shackle

#### COMMON APPLICATIONS

Any high range security risk.

**Boats, Utility Sites, Motor Bike Chains, Industrial Gates and Sites, Containers.**

#### DESIGN FEATURES INCLUDE

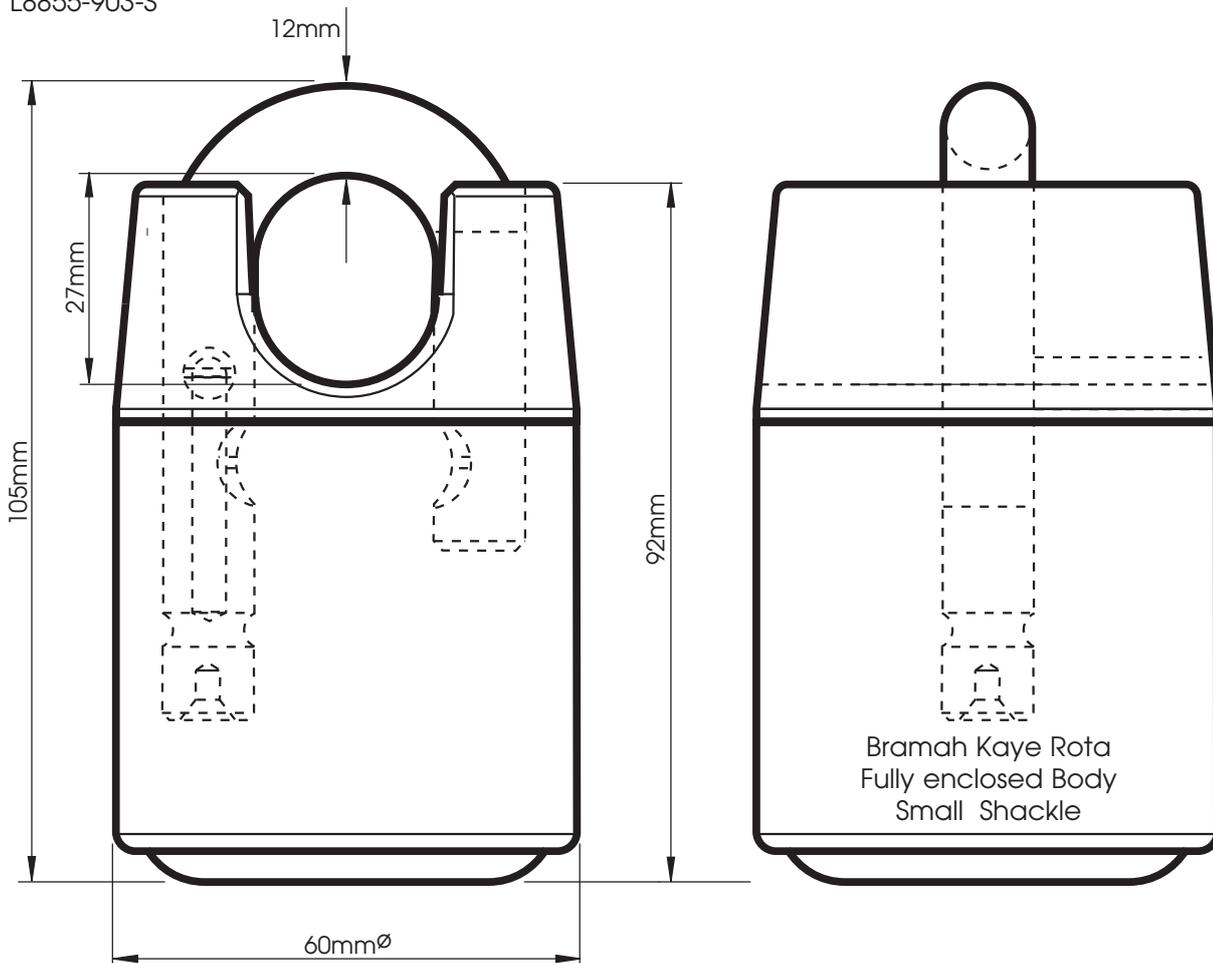
The 12mm $\varnothing$  **shackle** is boron steel, case hardened. Bramah Key Registered Mechanism.

#### KEYING OPTIONS AVAILABLE

Keying options - **Mastering** (Keys with priority in number of locks opened), **Passing** (Locks have the same key) and to **Differ** (Key is unique to a lock).

This padlock is approved by the Building Research Establishment (BRE) under LPS1175 testing for use on security covers to level SR4.

L8855-903-S



Full Size

# BRAMAH-KAYE PADLOCKS



## Bramah Kaye Rota - Medium Shackle

Full enclosure with medium shackle

### COMMON APPLICATIONS

Any high range security risk.

**Boats, Utility Sites, Motor Bike Chains, Industrial Gates and Sites, Containers.**

### DESIGN FEATURES INCLUDE

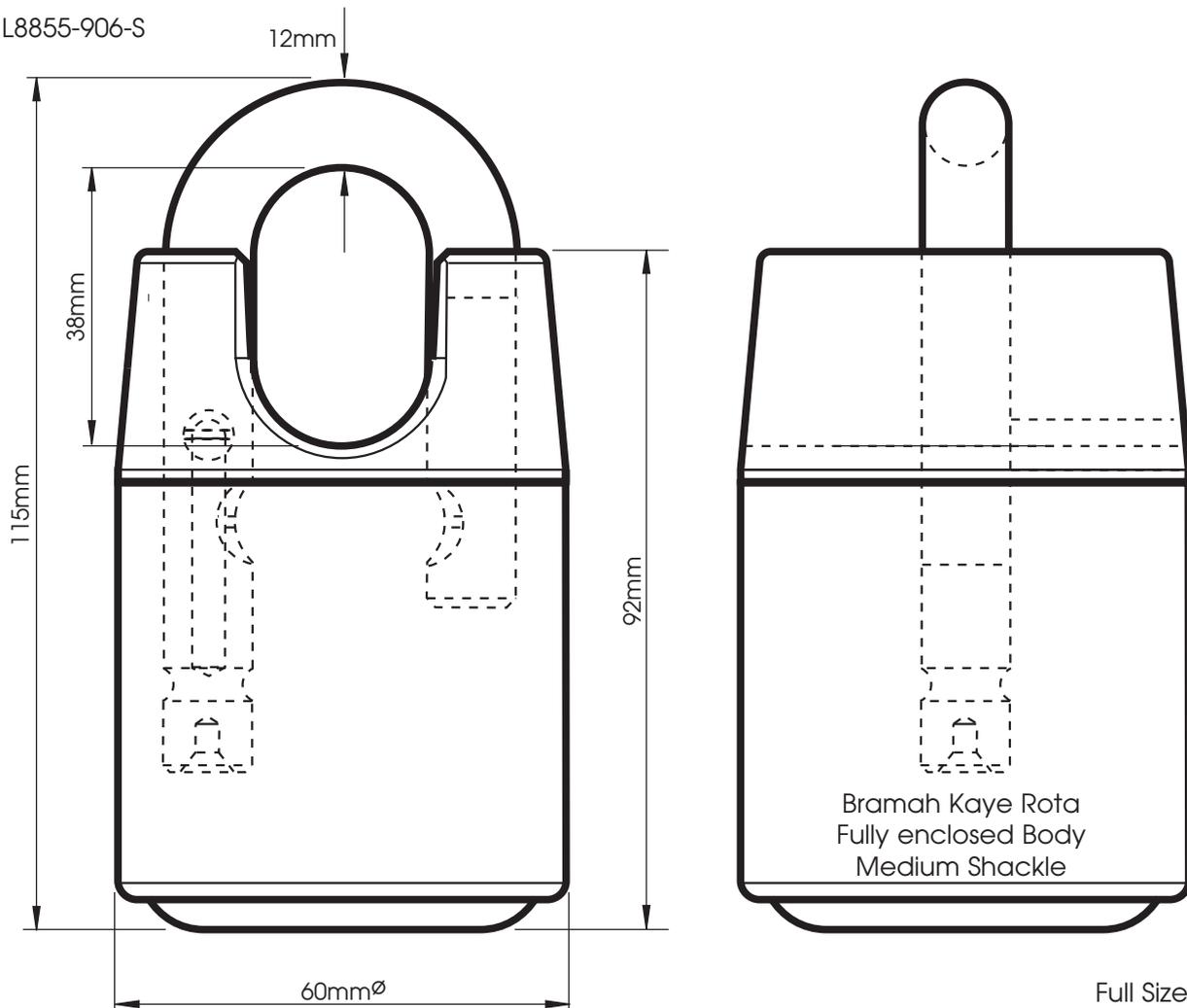
The 12mm $\varnothing$  **shackle** is boron steel, case hardened. Bramah Key Registered Mechanism.

### KEYING OPTIONS AVAILABLE

Keying options - **Mastering** (Keys with priority in number of locks opened), **Passing** (Locks have the same key) and to **Differ** (Key is unique to a lock).

This padlock is approved by the Building Research Establishment (BRE) under LPS1175 testing for use on security covers to level SR4.

L8855-906-S



# BRAMAH-KAYE PADLOCKS



## Bramah Kaye Rota - Large Shackle

Full enclosure with large shackle

### COMMON APPLICATIONS

Any high range security risk.

**Boats, Utility Sites, Motor Bike Chains, Industrial Gates and Sites, Containers.**

### DESIGN FEATURES INCLUDE

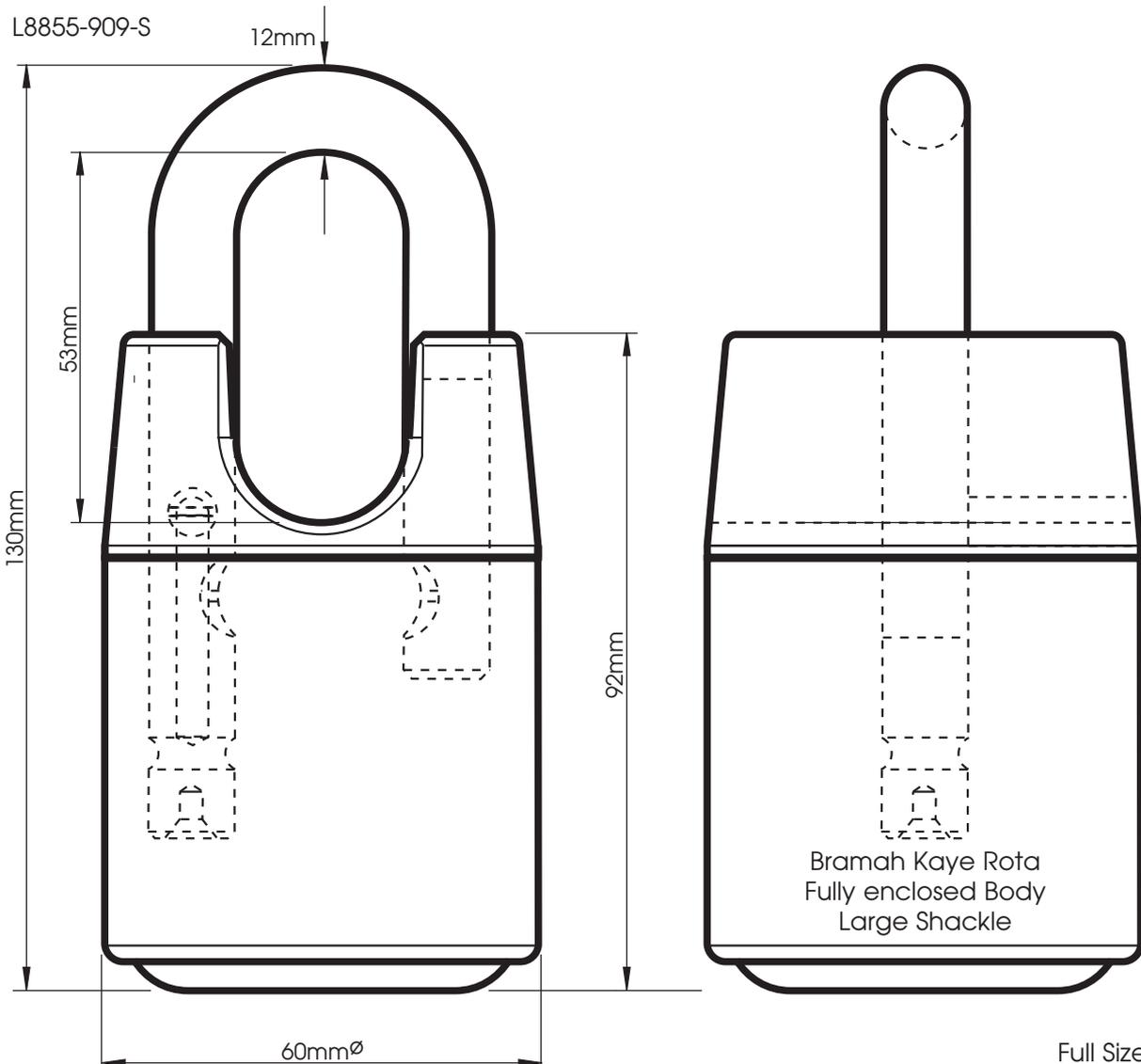
The 12mm $\varnothing$  **shackle** is boron steel, case hardened. Bramah Key Registered Mechanism.

### KEYING OPTIONS AVAILABLE

Keying options - **Mastering** (Keys with priority in number of locks opened), **Passing** (Locks have the same key) and to **Differ** ( Key is unique to a lock).

This padlock is approved by the Building Research Establishment (BRE) under LPS1175 testing for use on security covers to level SR4.

L8855-909-S





# Bramah Security Equipment Limited

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## **Hours of Business**

### **Fitzrovia West London - Sales Office and Trade Counter**

Monday to Friday 8.30am to 5.30pm Saturday 9.00am to 1.00pm

### **Romford East London - Sales Office and Trade Counter**

Monday to Friday 8.00am to 5.00pm Earlier or Saturday by arrangement

# ROLA™



## SECURITY PRODUCTS CATALOGUE

FROM BRAMAH  
ENGLISH LOCK MANUFACTURERS SINCE 1784

# ROLA SECURITY PRODUCTS FROM BRAMAH

## Product Code and Description

### Finishes

SCP - Satin Chrome, CP - Chrome, B - Brass, W - White and BL - Black

Product code Description	Page Number	Product code Description	Page Number
<b>R1/01</b> SCP, B or CP Wooden sash window 19mm stop, 2 in pack	<b>3</b>	<b>R4/01</b> SCP, B or CP Threads, 19mm body, 17mm screw, M6, 2 in pack	<b>8</b>
<b>R1/02</b> SCP, B or CP Wooden sash window 19mm stop, supplied loose	<b>3</b>	<b>R4/02</b> SCP, B or CP Threads, 19mm body, 40mm screw, M6, 2 in pack	<b>8</b>
<b>R1/03</b> SCP, B or CP Wooden sash window 19mm stop + Extra Insert, 1set in pack	<b>3</b>	<b>R4/03</b> SCP, B or CP Threads, 19mm body, 130mm screw, M6, 2 in pack	<b>8</b>
<b>R1/04</b> SCP, B or CP Wooden sash window 31mm stop, 2 in pack	<b>3</b>	<b>R4/04</b> SCP Fastener, 17mm, for wood, M6, 10 in pack	<b>9</b>
<b>R1/05</b> SCP, B or CP Wooden sash window 31mm stop, supplied loose	<b>3</b>	<b>R4/05</b> SCP Fastener block, for wood or metal, M6, 2 in pack	<b>9</b>
<b>R1/06</b> W or B, RAL colours to order Retractable wooden sash window 14mm stop, 1 in pack	<b>4</b>	<b>R4/06</b> UPVC Fastener for sheet, UPVC or aluminium, M6, 10 in pack	<b>10</b>
<b>R1/07</b> SCP or B Wooden sash window 15mm stop, supplied loose	<b>3</b>	<b>R4/07</b> SCP Threaded fastener with shoulder, 13mm, for wood, M5, 10 in pack	<b>9</b>
<b>R1/08</b> SCP or B Wooden sash window 15mm stop, 2 in pack	<b>3</b>	<b>R4/08</b> SCP Threaded fastener, for sheet, UPVC or aluminium, M5, 10 in pack	<b>10</b>
<b>R1/09</b> SCP, B or CP Sash stop plate 25mm x 18mm, supplied loose	<b>3</b>	<b>R4/09</b> SCP, B or CP Threads, 19mm body, 13mm screw, M6, sold loose	<b>8</b>
<b>R1/10</b> SCP, B or CP Wooden sash window 19mm stop + Extra Insert + Plate, 1set in pack	<b>3</b>	<b>R4/10</b> SCP Threaded fastener with shoulder, 13mm, for wood, M6, 10 in pack	<b>9</b>
<b>R1/11</b> SCP, B or CP Wooden sash window 31mm stop + Extra Insert + Plate, 1set in pack	<b>3</b>	<b>R5/01</b> SCP, B colour or W Renown 130 locking bolt, flush end, 25mm throw, 1 in pack	<b>6</b>
<b>R1/12</b> SCP, B or CP Wooden sash window 19mm stop, <b>No Insert</b> , supplied loose	<b>3</b>	<b>R5/02</b> SCP, B colour or W Renown 135 locking bolt, ball end, 25mm throw, 1 in pack	<b>6</b>
<b>R1/13</b> SCP, B or CP Wooden sash window 31mm stop, <b>No Insert</b> , supplied loose	<b>3</b>	<b>R5/03</b> SCP, B colour or W 'A' type staple for renown locking bolt, 1 in pack	<b>7</b>
<b>R1/14</b> SCP Wooden sash window 17mm <b>Insert only</b> , supplied loose	<b>3</b>	<b>R5/04</b> SCP, B colour or W 'H' type staple for renown locking bolt, 1 in pack	<b>7</b>
<b>R1/15</b> B Wooden sash window 24mm stop for operation by <b>Chubb, Banham, Safer Homes</b> or <b>Barrs</b> Keys, supplied loose	<b>3</b>	<b>R5/05</b> SCP, B colour or W Renown 800 locking bolt, ball end, 25mm throw, 1 in pack	<b>6</b>
<b>R1/16 (R1/01 in volume)</b> SCP, B or CP Wooden sash window 19mm stop, 2 in pack, 150 pairs	<b>3</b>	<b>R5/06</b> SCP, B colour or W Renown 550 locking bolt, ball end, 25mm throw, 1 in pack	<b>6</b>
<b>R1/17 (R1/04 in volume)</b> SCP, B or CP Wooden sash window 31mm stop, 2 in pack, 150 pairs	<b>3</b>	<b>R5/07</b> SCP, B colour or W 'L' type staple for renown locking bolt, small, 1 in pack	<b>7</b>
<b>R1/18 (R4/04 in volume)</b> SCP, B or CP Threaded insert, 17mm, for wood, M6, 10 in pack, 150 packs	<b>9</b>	<b>R5/08</b> SCP, B colour or W Renown 3mm thick packing piece for use under bolt, 1 in pack	<b>6</b>
<b>R1/19 (R1/06 in volume)</b> W or B Retractable wooden sash window 14mm stop, 1 in pack, 150 packs	<b>3</b>	<b>R5/09</b> SCP, B colour or W Renown 190 locking bolt, ball end, 75mm throw, 1 in pack	<b>6</b>
<b>R2/01</b> SCP, W or B Wooden casement window lock, 1 in pack	<b>4</b>	<b>R5/10</b> SCP, B colour or W Renown 2mm thick packing piece for Crittall frames, 10 in pack	<b>6</b>
<b>R3/01</b> SCP or B Metal window lock, 12mm locking screw, 2 in pack	<b>5</b>	<b>R5/11</b> SCP, B colour or W 'L' type staple for renown locking bolt, large, 1 in pack	<b>7</b>
<b>R3/02</b> SCP or B Metal window lock, 25mm locking screw, 2 in pack	<b>5</b>	<b>R6/01</b> SCP Rola keys, standard, 70mm shank, 2 in pack	<b>11</b>
<b>R3/03</b> W, RAL colours to order Metal casement window lock + 3mm packer, 1 set in pack	<b>5</b>	<b>R6/02</b> SCP Rola keys, standard, 70mm shank, supplied loose	<b>11</b>
<b>R3/04</b> W, RAL colours to order Metal fanlight window lock + 6mm packer, 1 set in pack	<b>8</b>	<b>R6/03</b> SCP Rola keys, short, 28mm shank, 2 in pack	<b>11</b>
<b>R3/05</b> W, RAL colours to order Metal casement window, 6mm packer, 2 in pack	<b>5</b>	<b>R6/04</b> SCP Rola keys, long, 105mm shank, 2 in pack	<b>11</b>
<b>R3/06</b> W, RAL colours to order Metal fanlight window, 3mm packer, 2 in pack	<b>8</b>	<b>R6/05</b> SCP Rola keys, short, 28mm shank, supplied loose	<b>11</b>
<b>R3/07</b> W, RAL colours to order 10 Metal casement window locks & 3mm packers, packed as components	<b>5</b>	<b>R6/06</b> SCP Rola keys, long, 105mm shank, supplied loose	<b>11</b>
<b>R3/08</b> W, RAL colours to order 10 Metal fanlight window locks & 6mm packers, packed as components	<b>5</b>	<b>R6/07 (R6/02 in volume)</b> SCP Rola keys, standard, 70mm shank, 2 in pack, 300 packs	<b>11</b>
<b>R3/09</b> SCP or B Metal window lock, 12mm locking screw, supplied loose	<b>5</b>	<b>R7/01</b> SCP, B or W Hinge bolt, 2 in pack	<b>10</b>
<b>R3/10 (R3/03 in volume)</b> W, RAL colours to order Metal casement window lock + 3mm packer, 1 set in 150 packs	<b>5</b>	<b>R7/02 (R7/01 in volume)</b> SCP Hinge bolt, 2 in pack, 300 packs	<b>10</b>
<b>R3/11 (R3/04 in volume)</b> W, RAL colours to order Metal fanlight window lock + 6mm packer, 1 set in 150 packs	<b>8</b>	<b>R8/01</b> BL 'T' Handle allen keys for Wood Fasteners R4/04	<b>11</b>
		<b>R8/07</b> BL 'T' Handle allen keys for Wood Fasteners R4/07	<b>11</b>

## Description

- Rola sash stops are designed to stop sash windows opening past each other whilst allowing ventilation. The heads revolve, but they are removable with a key.

This provides security against illegal entry and prevents small children climbing or falling out.

- A Rola S comes in three sizes:

The 31mm combats those sash windows with large gaps between them as well as those with tapered bottom halves.

The 19mm for standard wooden windows.

The 15mm which fastens into a smaller threaded insert and is therefore suitable for double glazed wooden sash windows and those finer frames.

- A separate rectangular Stop Plate is available to protect the internal window frame.
- Additional threaded inserts are available to allow two positions for each stop.

## Installation

- Rola S products are installed by drilling a hole to the correct diameter and depth and screwing the threaded insert in position with an Allen key.

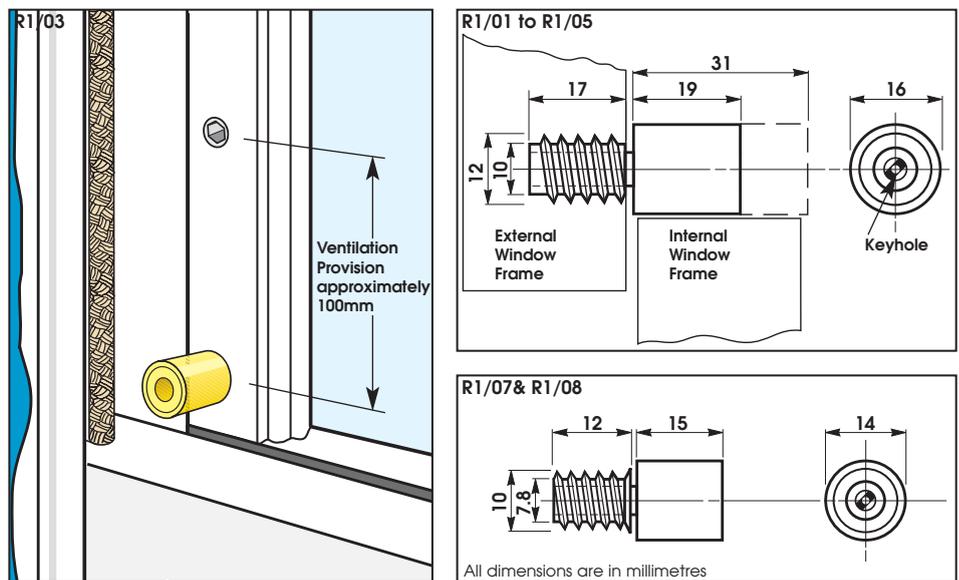
## Operation

- All products in the Rola range are operated by the uniquely designed Rola Key.

## Product Code

- Product codes relate to each product and also to how they are supplied; packed singly, packed in multiples or loose. See list of options. Where Rola Products are packed, this includes a display header card and if applicable, fixing instructions.

Not shown in the product codes but listed in the index are R1/16 (R1/01 in volume of 150 pairs). R1/17 (R1/04 in volume of 150 pairs). R1/18 (R4/04 in volume of 150 packs of 10). R1/19 (R1/06 in volume of 150 packs, see page 4).



Product Code	Description	Finish	Number per pack
R1/01	Rola S - 1 Body and 1 Threaded insert (19mm Body, 17mm Screw, M6 Thread)	SCP, B or CP	2
R1/02	Rola S - 1 Body and 1 Threaded insert (19mm Body, 17mm Screw, M6 Thread)	SCP, B or CP	Loose
R1/03	Rola S - 1 Body and 2 Threaded inserts (19mm Body, 17mm Screw, M6 Thread)	SCP, B or CP	1
R1/04	Rola S - 1 Body and 1 Threaded insert (31mm Body, 17mm Screw, M6 Thread)	SCP, B or CP	2
R1/05	Rola S - 1 Body and 1 Threaded insert (31mm Body, 17mm Screw, M6 Thread)	SCP, B or CP	Loose
R1/07	Rola S - 1 Body and 1 Threaded insert (15mm Body, 12mm Screw, M5 Thread)	SCP or B	Loose
R1/08	Rola S - 1 Body and 1 Threaded insert (15mm Body, 12mm Screw, M5 Thread)	SCP or B	2
R1/09	Rola S - Sash Stop Plate 25mm x 18mm	SCP, B or CP	Loose
R1/10	Rola S - 1 Body, 2 Threaded inserts and R1/09 (19mm Body, 17mm Screw, M6 Thread)	SCP, B or CP	1
R1/11	Rola S - 1 Body, 2 Threaded inserts and R1/09 (31mm Body, 17mm Screw, M6 Thread)	SCP, B or CP	1
R1/12	Rola S - 1 Body, <b>NO</b> Threaded insert (19mm Body, 17mm Screw, M6 Thread)	SCP, B or CP	Loose
R1/13	Rola S - 1 Body, <b>NO</b> Threaded insert (31mm Body, 17mm Screw, M6 Thread)	SCP, B or CP	Loose
R1/14	<b>ONLY</b> Threaded inserts (M6 Thread)	SCP	Loose
R1/15	Rola S - 1 Body and 1 Threaded insert (24mm Body, 11mm Screw, M5 Thread) <b>For Chubb, Banham, Safer Homes &amp; Barrs Keys</b>	SCP, B or CP	Loose

## ROLA RETRACTABLE STOP FOR WOODEN SASH WINDOWS

### Description

- The Rola SW is designed to stop windows opening past each other, whilst allowing ventilation. The head revolves but retracts into the window frame with a key.

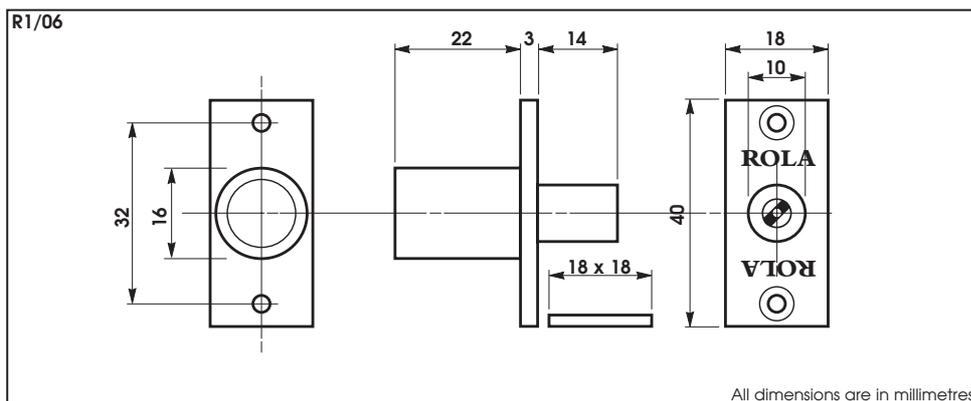
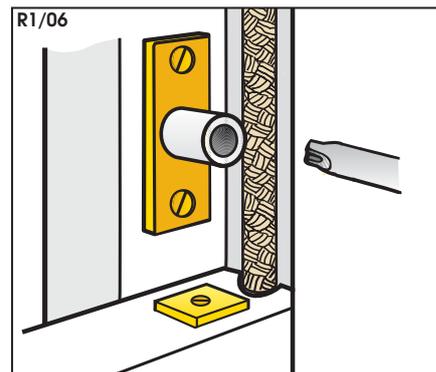
The Rola SW projects 14 mm and is supplied with its own Stop Plate and fixing screws.

### Installation

- Rola SW products require only the correct size hole, they are then secured with the screws supplied.

### Operation

All products in the Rola range are operated by the uniquely designed Rola Key.



Product Code	Description	Finish	Number per pack
R1/06	Rola SW - 1 Body, Stop Plate and Screws (Projection 14mm, Body Length 22mm)	W or B, RAL colours to order	1

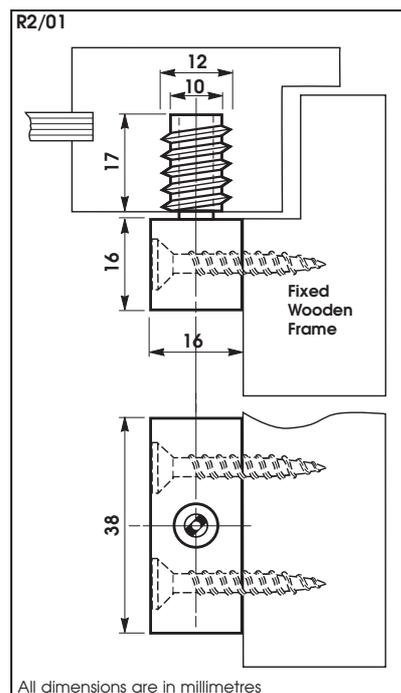
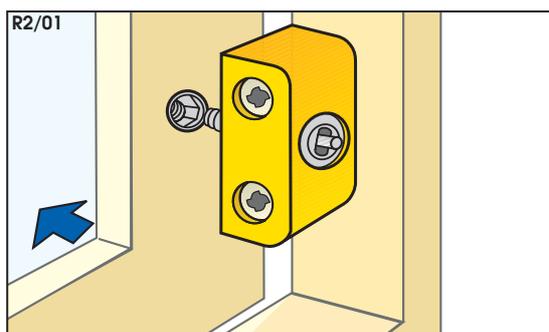
## ROLA WOODEN CASEMENT LOCK

### Description

- The Rola casement window lock is designed for wooden, side hinged or vertical and horizontal centre pivot windows.
- For those windows with tapered edges, substantial play is built into the lock.

### Installation

- A hole to the correct diameter and depth is drilled in the window frame and the threaded insert screwed in position with an Allen key. Using this as a guide, the body of the lock is secured to the fixed wooden frame with the non-return posi-drive screws supplied.



Product Code	Description	Finish	Number per pack
R2/01	Rola C - Body, Threaded insert and Screws (Projection 16mm, Body Length 32mm)	W or B, RAL colours to order	1

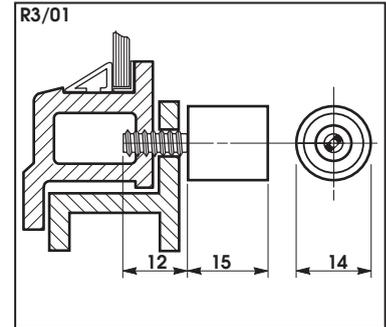
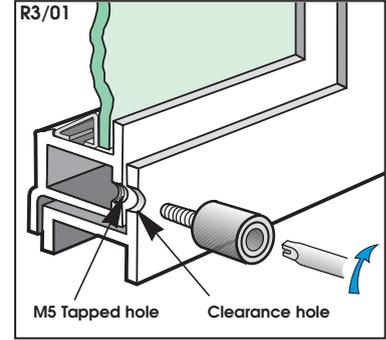
## ROLA METAL WINDOW LOCK

### Description

- Rola metal window locks are designed to screw together a Crittall window and frame. The heads revolve.
- They are available with a 12mm or 25mm screw, M5 thread.

### Installation

- A clearance hole is required in the fixed frame and a 5mm tapped hole in the window.



Product Code	Description	Finish	Number per pack
R3/01	Rola MW - 1 Body (15mm Body, 12mm Screw, M5 Thread)	SCP or B	2
R3/02	Rola MW - 1 Body (15mm Body, 25mm Screw, M5 Thread)	SCP or B	2
R3/09	Rola MW - 1 Body (15mm Body, 12mm Screw, M5 Thread)	SCP or B	Loose

## ROLA METAL CASEMENT WINDOW LOCK

### Description

- The Rola casement window lock is designed for metal, side hinged windows with handle rotating on a fixed frame.

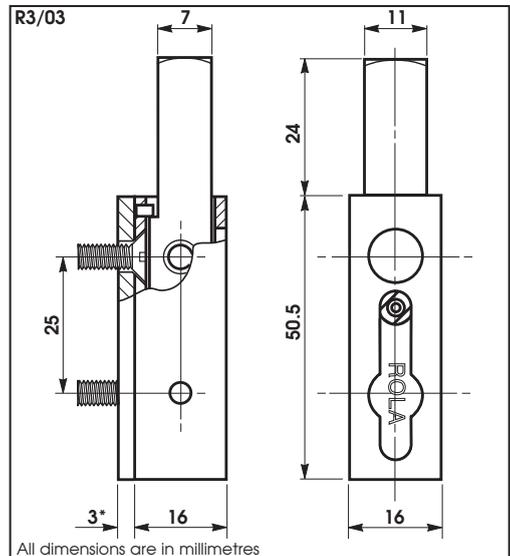
### Installation

- Two holes to the correct diameter are drilled in the frame and the body of the lock held in position by the two self tapping screws supplied.

A 3mm \* thick packing piece is supplied as standard, 6mm packing pieces are available, R3/05, but not supplied.

### Operation

- All products in the Rola range are operated by the uniquely designed Rola Key.



Product Code	Description	Finish	Number per pack
R3/03	Rola CM - Body, Packing and Self Tapping Screws (Projection 24mm, Body Length 50.5mm)	W RAL colours to order	1
R3/05	Rola CM - 6mm Packing Piece	W RAL colours to order	2
R3/07	Rola CM - Body, Packing and Self Tapping Screws (Projection 24mm, Body Length 50.5mm)	W RAL colours to order	10 separate components
R3/10 (R3/03 in volume)	Rola CM - Body, Spacer and Self Tapping Screws (Projection 24mm, Body Length 50.5mm)	W RAL colours to order	1x150 packs



## ROLA METAL FANLIGHT WINDOW LOCK

### Description

- The Rola fanlight window lock is designed for metal, top hinged windows with stay arms.

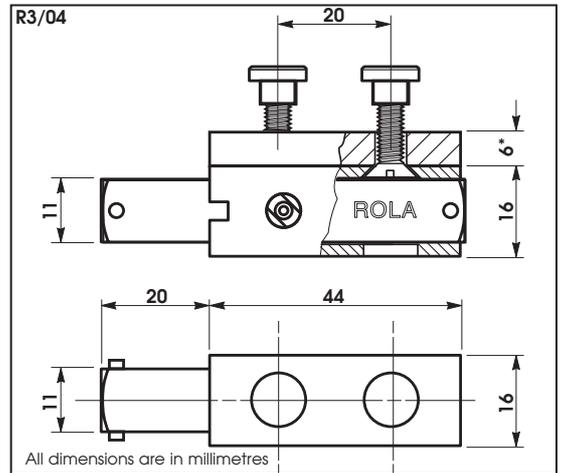
### Installation

- Two holes to the correct diameter are drilled in the stay arm and the lock held in position by the top hat nuts and screws supplied.

A 6mm \* packing piece is supplied as standard, 3mm packing pieces are available, R3/06, but not supplied.

### Product Code

- Product codes relate to each product and also to how they are supplied; packed singly, packed in multiples or loose. See list of options. Where Rola Products are packed, this includes a display header card and if applicable, fixing instructions.



Product Code	Description	Finish	Number per pack
R3/04	Rola FM - Body, Top Hat Nuts and Screws (Projection 20mm, Body Length 44mm)	W RAL colours to order	1
R3/06	Rola FM - 3mm Packing Piece	W RAL colours to order	2
R3/08	Rola FM - Body, Top Hat Nuts and Screws (Projection 20mm, Body Length 44mm)	W RAL colours to order	10 separate components
R3/11 (R3/04 in volume)	Rola FM - Body, Top Hat Nuts and Screws (Projection 20mm, Body Length 44mm)	W RAL colours to order	1 x 150 packs

## ROLA MULTI PURPOSE LOCKS - THREADS

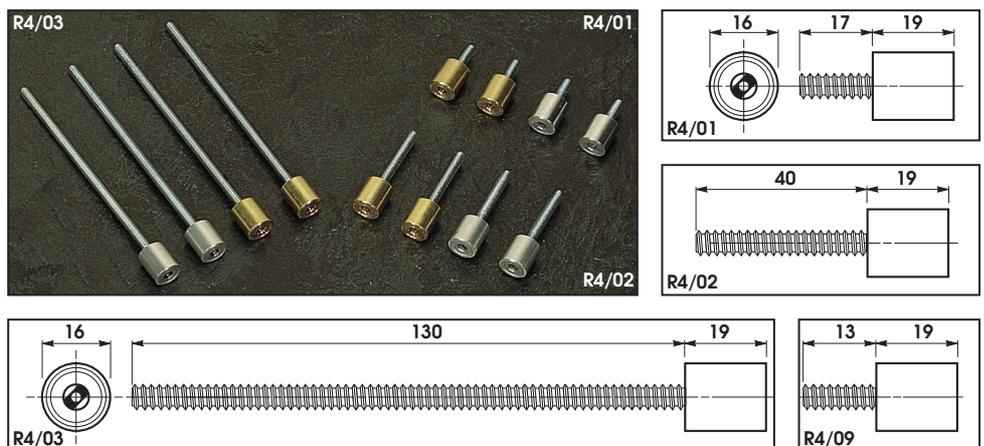
### Description

- Rola Multi-Purpose are a variety of ten components, threads and fasteners that can be combined to be used in problem situations, for example, **Stay Locks, Single and Double Sliding Patio Doors, Removable Grille and Access Panel Locks.**

Shown here are the four lengths of threads, 13, 17, 40 and 130mm all with 19mm bodies and M6 threads, suitable for securing into any of the Multi Purpose components with a 6mm thread.

### Installation

- The threads are installed using the uniquely designed Rola Key.



Product Code	Description	Finish	Number per pack
R4/01	Rola MP - 1 Body (19mm Body, 17mm Screw, M6 Thread)	SCP, B or CP	2
R4/02	Rola MP - 1 Body (19mm Body, 40mm Screw, M6 Thread)	SCP, B or CP	2
R4/03	Rola MP - 1 Body (19mm Body, 130mm Screw, M6 Thread)	SCP, B or CP	2
R4/09	Rola MP - 1 Body (19mm Body, 13mm Screw, M6 Thread)	SCP, B or CP	2

### Description

- Rola Multi-Purpose are a variety of ten components, threads and fasteners that can be combined to be used in problem situations, for example, **Stay Locks, Removable Grille and Access Panel Locks.**

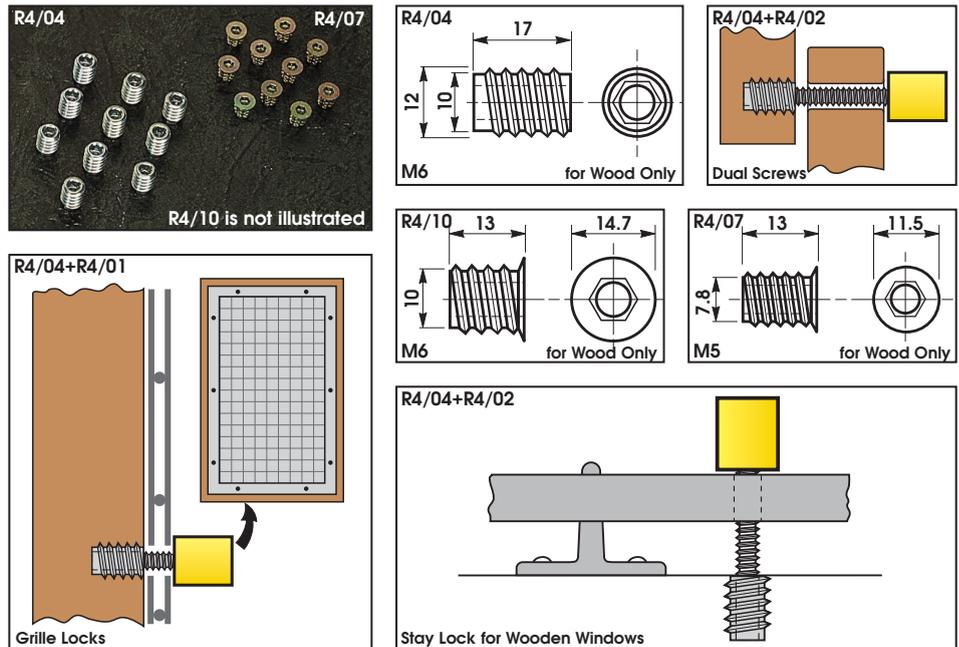
Shown here are the three threaded inserts for wood, two with tapered heads - M5 and M6 - and an M6 threaded fastener that can be placed at any depth.

### Installation

- Rola Multi Purpose threaded inserts for wood only. They are installed by drilling a 7.8mm (M5) or 10mm (M6) hole. The threaded insert is then driven into the hole using a T handled Allen key.

### Operation

- All products in the Rola range are operated by the uniquely designed Rola Key.



Product Code	Description	Finish	Number per pack
R4/04	Rola Wood Fastener - Threaded inserts (17mm Screw, M6 Thread)	SCP	10
R4/07	Rola Wood Fastener - Threaded inserts (12mm Screw with Tapered Head, M5 Thread)	SCP	10
R4/10	Rola Wood Fastener - Threaded inserts (13mm Screw with Tapered Head, M6 Thread)	SCP	10

## ROLA MULTI PURPOSE LOCKS - THREADED BLOCKS

### Description

- Rola Multi-Purpose are a variety of ten components, threads and fasteners that can be combined to be used in problem situations, for example, **Stay Locks, Single and Double Sliding Patio Doors, Removable Grille and Access Panel Locks.**

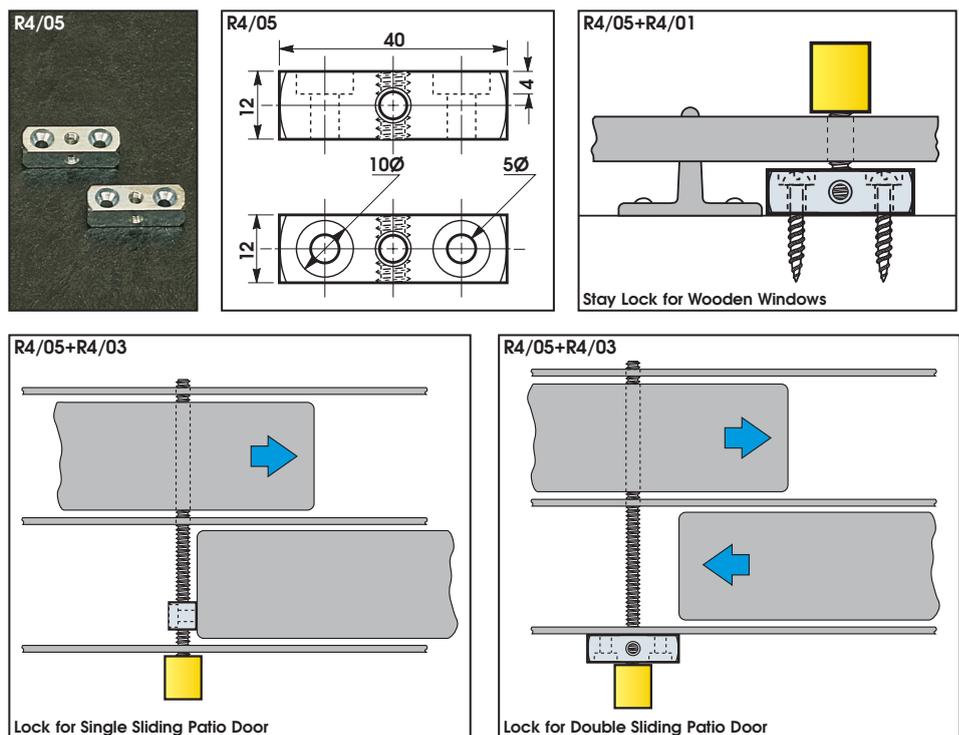
Shown here is the solid steel block, suitable for wood or metal it is cross-threaded with an M6 thread to be used with any of the four lengths of thread 13, 17, 40 and 130mm. See page 8.

### Installation

- The cross-threaded steel block is surface mounted onto any substrate using the most suitable fixing - screws, bolts, rivets or welding.

### Operation

- All products in the Rola range are operated by the uniquely designed Rola Key.



Product Code	Description	Finish	Number per pack
R4/05	Rola Wood or Metal Fastener - Threaded Block (Cross Threaded, M6 Thread)	SCP	2

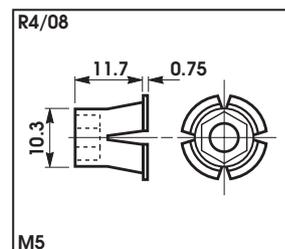
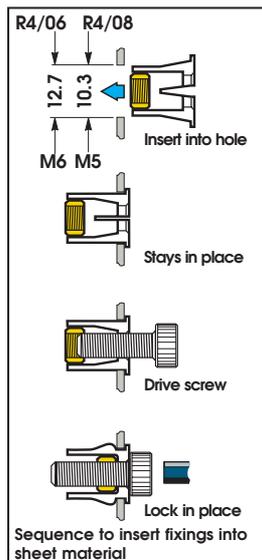
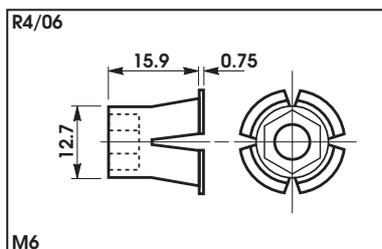
**Description**

- Rola Multi-Purpose are a variety of ten components, threads and fasteners that can be combined to be used in problem situations, for example, **Removable Grille** and **Access Panel Locks** fitted to **UPVC** or **sheet materials**.

Shown here are the two inserts, M5 and M6, for sheet materials or extrusions, especially UPVC or aluminium.

**Installation**

- The sheet metal fasteners are held in position by placing them in accurately drilled holes and then expanding them behind the hole by driving a screw into the integrated nut.
- and if applicable, fixing instructions.



Product Code	Description	Finish	Number per pack
R4/06	Rola UPVC or Aluminium Fasteners (M6 Thread)	Off W	10
R4/08	Rola UPVC or Aluminium Fasteners (M5 Thread)	Off W	10

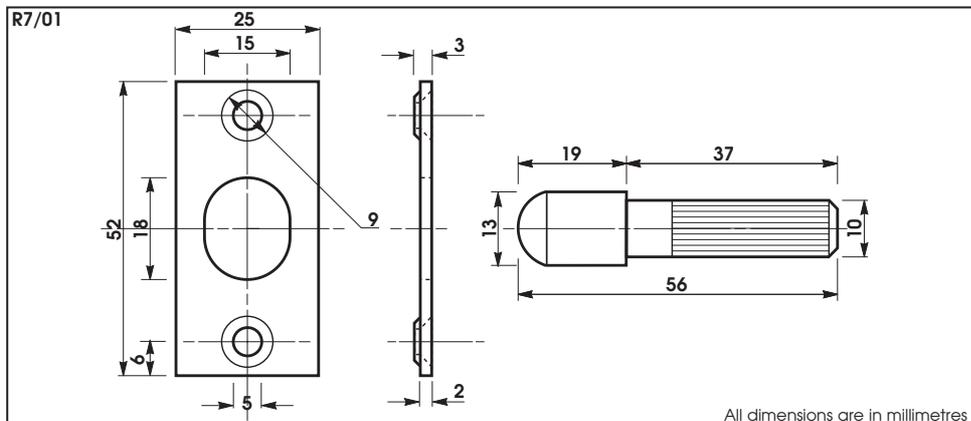
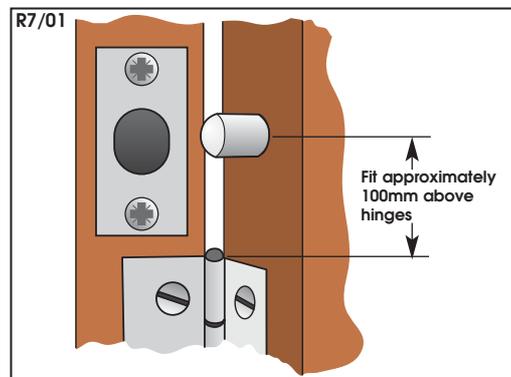
**ROLA HINGE BOLT**

**Description**

- The Rola Hinge Bolt consists of a steel pin and plate specifically designed to secure outward opening front doors where the door hinges are visible and open to attack. However they are often used as standard on inwardly opening doors.

**Installation**

- The pins are driven into tight holes on the door edge approximately 100mm above the door hinges. Carefully closing the door will mark the frame and indicate the position of the plate's centre. The plate is then recessed into the door frame with an oval clearance hole underneath and secured with the screws supplied.



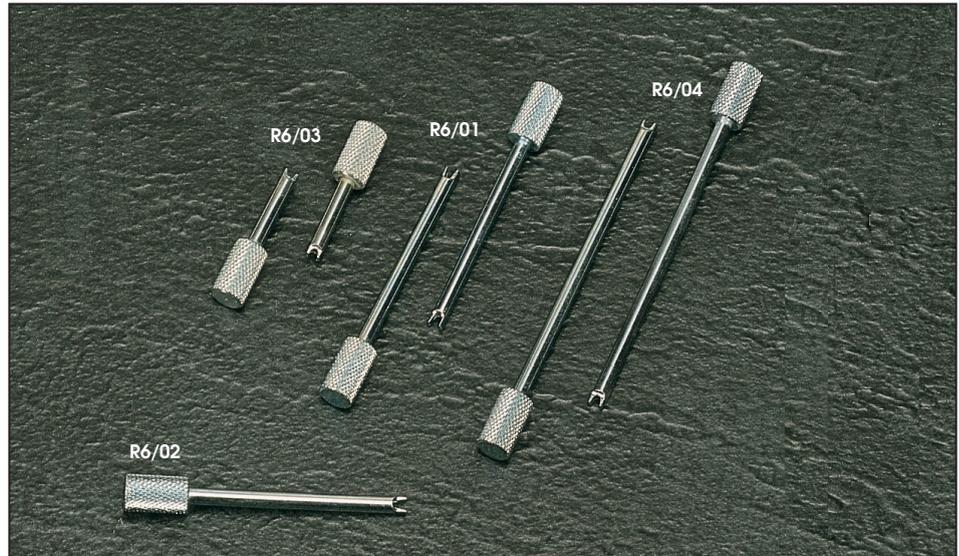
Product Code	Description	Finish	Number per pack
R7/01	Rola Hinge Bolt - Plate, Pin and Screws	SCP, B or W	2
R7/02 (R7/01 in volume)	Rola Hinge Bolt - Plate, Pin and Screws	SCP, B or W	2 x 300 packs

## Description

- Rola Keys operate all Rola products.
- They are available in three sizes:  
Short; 28mm shank  
Standard; 70mm shank  
Long; 105mm shank
- Shorter or longer keys are available for special installations.

## Product Code

- Product codes relate to each product and also to how they are supplied; packed singly, packed in multiples or loose. See list of options. Where Rola Products are packed, this includes a display header card and if applicable, fixing instructions.



Product Code	Description	Finish	Number per pack
R6/01	Rola Keys - Standard (70mm Shank)	SCP	2
R6/02	Rola Key - Standard (70mm Shank)	SCP	Loose
R6/03	Rola Keys - Short (28mm Shank)	SCP	2
R6/04	Rola Keys - Long (105mm Shank)	SCP	2
R6/05	Rola Keys - Short (28mm Shank)	SCP	Loose
R6/06	Rola Keys - Long (105mm Shank)	SCP	Loose
R6/07 (R6/01 in volume)	Rola Keys - Standard (70mm Shank)	SCP	2 x 300 packs

# ROLA FITTING TOOLS

## Description

- Rola T Handled Allen Keys provide sufficient torque to drive threaded inserts into timber.
- They are available in two sizes:  
To install M5 inserts (R4/07) or M6 inserts (R4/04 and R4/10).



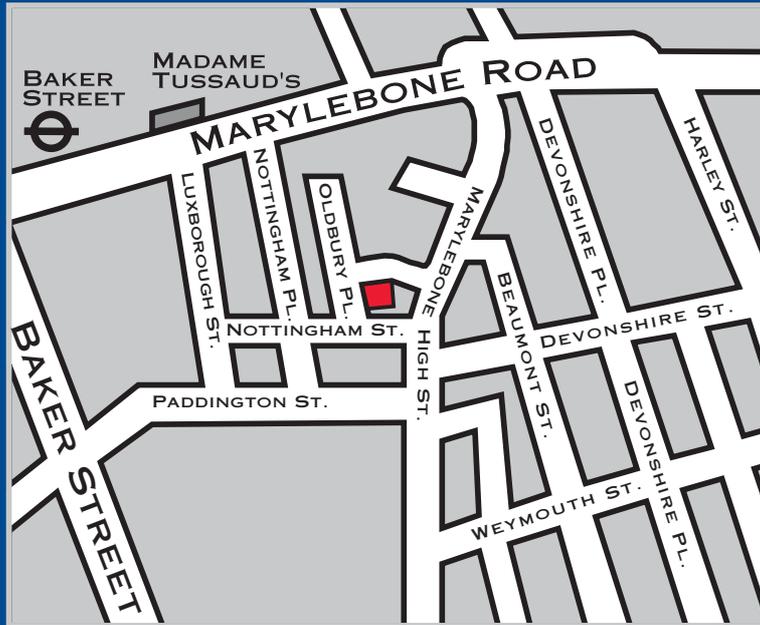
Product Code	Description	Finish	Number per pack
R8/01	Rola "T" Handle Allen Key for M6 threaded inserts	BL	1
R8/07	Rola "T" Handle Allen Key for M5 threaded inserts	BL	1



This product range has been and continues to be developed to provide security solutions that meet the many and varied buildings, designed with limited or no consideration for window or door security.

If you have a security problem, please ask.  
We may have come across it before.

## WHERE TO FIND US



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7 Goodge Place London W1T 4SF

telephone + 44 (0)20 7637 8500 facsimile + 44 (0) 20 7636 5598

Romford - Essex - Manufacturing Site - Trade Counter

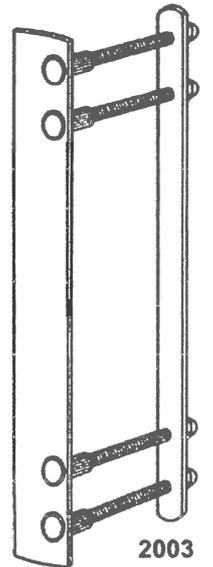
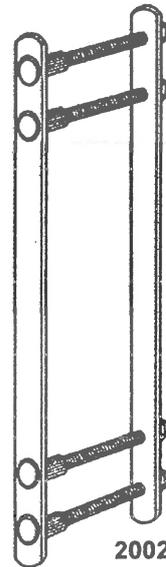
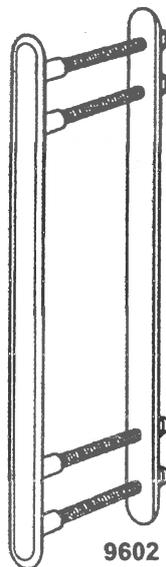
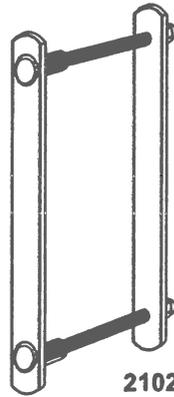
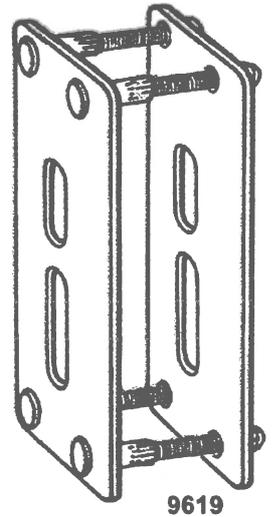
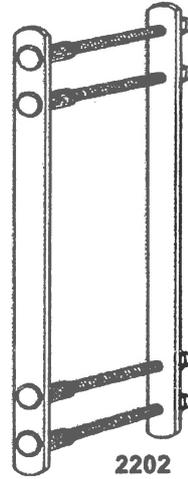
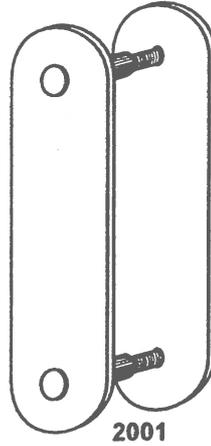
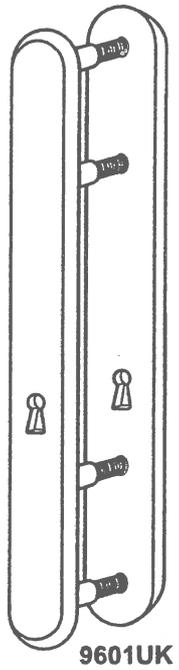
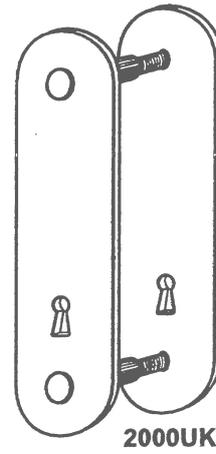
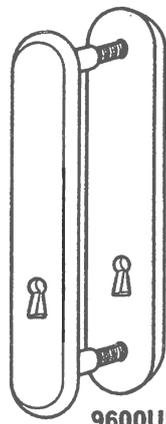
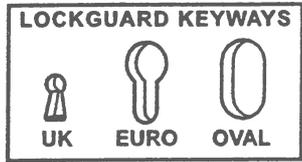
19 Danes Road Romford Essex RM7 0HL

telephone + 44 (0) 20 7637 8500 facsimile + 44 (0) 1708 768825

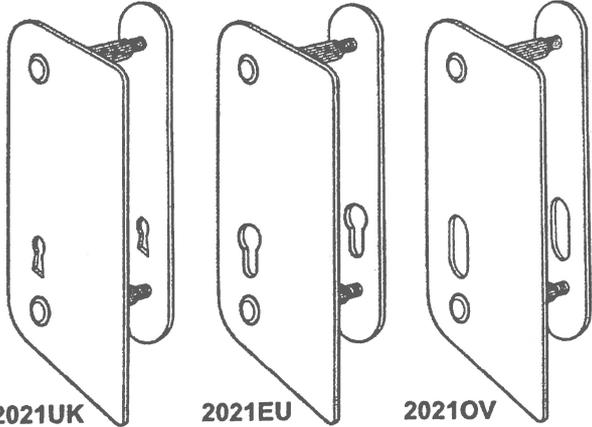
E-mail [lock.sales@bramah.co.uk](mailto:lock.sales@bramah.co.uk)

web [www.bramah.co.uk](http://www.bramah.co.uk)

NOTES:



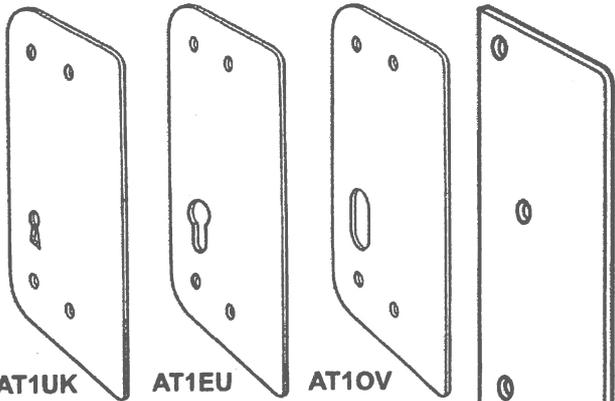
**ALL KICKSTOP OVERLAP PLATES & DEVICES ARE REVERSIBLE - NOT HANDED**



2021UK

2021EU

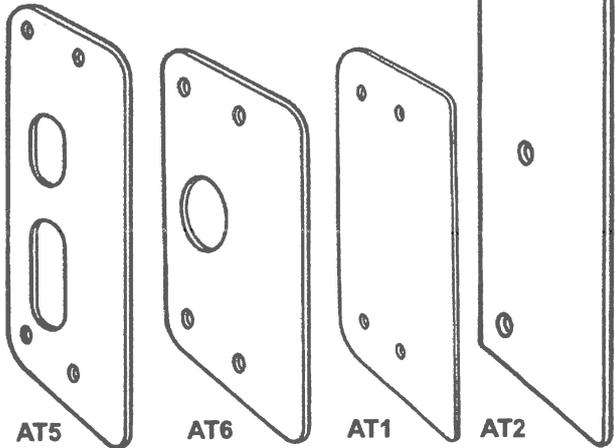
2021OV



AT1UK

AT1EU

AT1OV

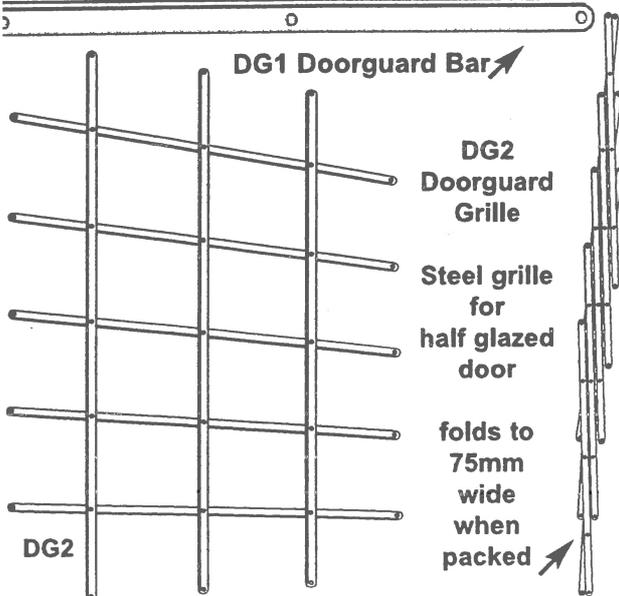


AT5

AT6

AT1

AT2



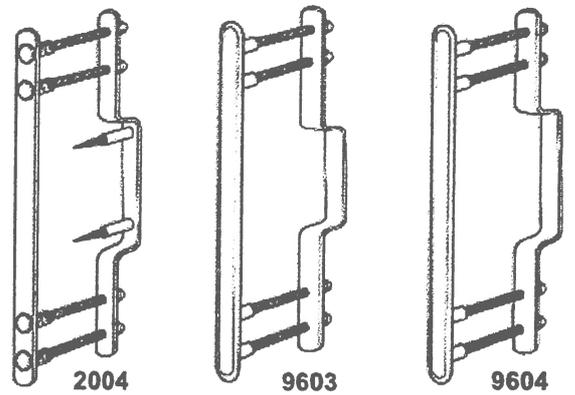
**DG1 Doorguard Bar**

**DG2 Doorguard Grille**

Steel grille for half glazed door

folds to 75mm wide when packed

DG2

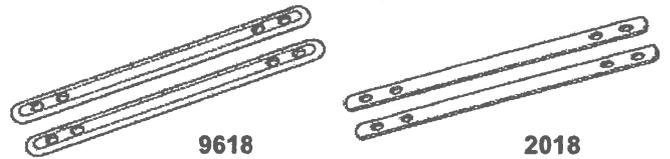


2004

9603

9604

**Stapleguard Frame Reinforcer for lock side**  
4 staple sizes - bolted through door frame

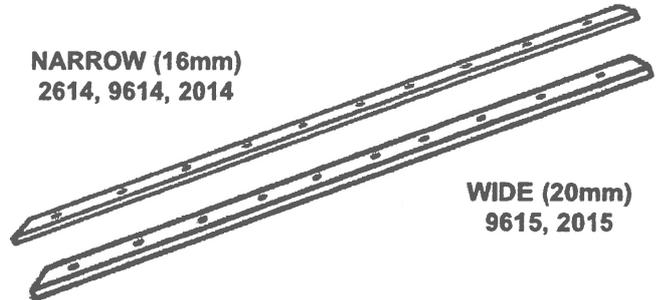


9618

2018

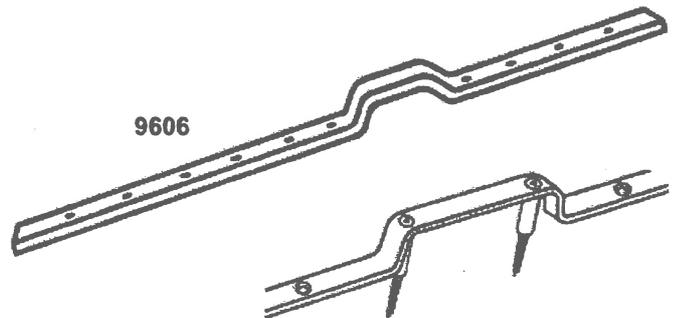
**Hingeguard Frame Reinforcers for hinge side**  
With countersunk holes for screw fixing

**NARROW (16mm)**  
2614, 9614, 2014



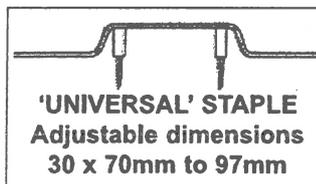
**WIDE (20mm)**  
9615, 2015

**Birmingham Bar Frame Reinforcer for hinge side**  
(or lock side - if there is no rim lock fitted)  
With countersunk holes for screw fixing



9606

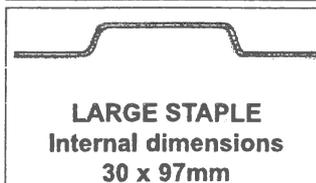
**London Bar Frame Reinforcer for lock side**  
5 staple sizes - std, lge, extra lge, universal & SC71  
With countersunk holes for screw fixing



**'UNIVERSAL' STAPLE**  
Adjustable dimensions  
30 x 70mm to 97mm



**STANDARD STAPLE**  
Internal dimensions  
30 x 70mm



**LARGE STAPLE**  
Internal dimensions  
30 x 97mm



**EXTRA LARGE STAPLE**  
Internal dimensions  
40 x 105mm