

# Chubb®

Product Catalogue

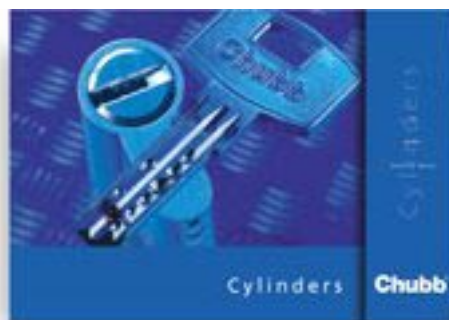


## Introduction

- Cylinders
- Mortice Locks
- Rim Locks
- Padlocks
- Secondary Security
- Access Control
- Furniture
- Door Closers
- Escape Hardware
- Hinges

## Catalogue Index

### Cylinders



### Padlocks



### Furniture & Fittings



### Hinges



### Mortice Locks



### Secondary Security



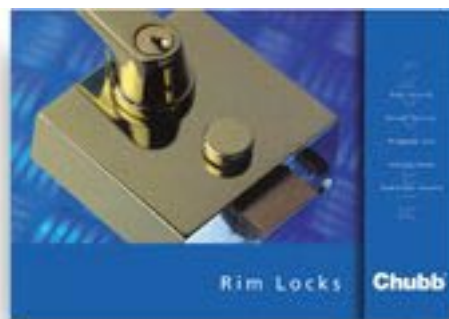
### Door Closers



### Index by Part No



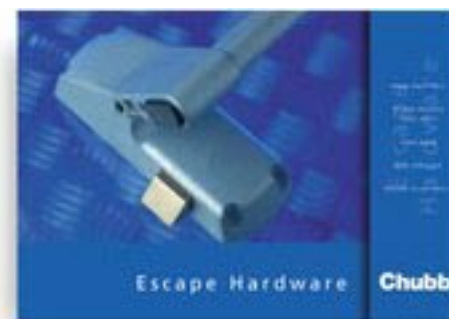
### Rim Locks



### Access Control



### Escape Hardware



### Contacting us



## Chubb®

The Chubb name has been synonymous with excellence in security systems for over one hundred and seventy five years.

The consistently high standards of engineering of its locks had already made Chubb a household name by the beginning of the twentieth century.

Today, we may be in a new century but Chubb is still the premier name in security now offering high security products for both the home and commercial use. As part of our ongoing policy of only offering products that meet the highest levels of quality Chubb is accredited with and meets the requirements of BS EN ISO 9001: 1994.



*Chubb is accredited with and meets the requirements of BS EN ISO 9001: 1994.*

*We have made every effort to ensure that at time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of security and quality we reserve the right to make alterations to the product specifications shown in this catalogue.*

## Standards & Approvals

Chubb recognises that in addition to its own high quality standards the approval of its products by independent organisations is needed to meet the requirements of many regulations in today's market.

In order to help simplify all of these standards we have provided in each section of the catalogue a reference page showing each of the standards. Additionally we have where applicable noted against each product which standards apply to that product.

Shown below are the independent standards organisation with a brief description to the meaning and reference of each.



*These pan-European standards classify products into grades based on a series of exacting tests.*



British Standard

*Products endorsed with the Kitemark have passed a strict testing procedure under the control of the British Standards Institution.*



*A BS reference can be claimed when a product conforms to the relevant British Standard.*



*Products endorsed with the UL mark have passed strict testing procedures under the control of the Underwriters Laboratories Incorporated.*



*The ANSI reference can be claimed when a product conforms to the relevant American Standards Institute Specification.*



*The Loss Prevention Certification Board provides approval and certification marking on a range of security fittings.*



*The Master Locksmiths Association provides guidelines covering minimum security levels for domestic properties.*



*The Association of British Insurers provides minimum security recommendations for external doors and windows.*



*The National House Building Council offers general guidance on security for dwellings, flats and maisonettes.*



*Products that meet MOBH3PS have been tested to the performance specifications issued by the Property Services Agency.*



*The application of the CE mark is currently restricted to products covered by the low voltage and EMC Directives.*

## Security Features

Chubb have developed a series of icons to enable the process of product specification to be simplified. We believe that these icons represent the most important features when looking to specify architectural hardware or security products.

Throughout this whole catalogue constant reference will be made to each of these icons. Each icon represents a feature that, irrespective of what type of product it relates to, can be used to identify any relevant security features.

**Chubb, simplifying the  
specification process**


**1**  **Protected Section**  
Products are available as an option on a patented key section.

**2**  **Drill Resistant**  
Hardened protection against drill attack.

**3**  **Saw Resistant**  
Hardened protection against saw attack.

**4**  **Force Resistant**  
Built in strength against force attack.

**5**  **Pick Resistant**  
Built in protection to resist picking.

**6**  **Torque Resistant**  
Built in strength against torque attack.


**7**  **Tamper Resistant**  
Built in protection against tampering.

**8**  **Corrosion Resistant**  
Products conform to appropriate anti-corrosion requirements.

**9**  **Fire Resistant**  
Products conform to appropriate fire test requirements.

**10**  **Escape**  
Products for use on an escape door.

**11**  **Key Control**  
The products can be included in a key control system.

**12**  **Guarantee**  
Products are guaranteed for a period of time. (Unless specified otherwise this will be one year)



## How to Use the Catalogue

This catalogue is divided into sections by product range. Each section has been developed so that it can be used in isolation and will provide all the information required to assist when specifying from the Chubb range.

Each product range brochure has three areas of information:

- 1 **Product Range Introduction**
- 2 **Product Range Overview**
- 3 **Product Specifications**

The index is included to guide you through each section.

This page also provides explanations of terminology and shows product options such as finishes and locking mechanisms.

### Product Range Introduction

The product range introduction firstly shows the standards and security icons reference page together with a page detailing features and functions to be found within the range



Chubb have developed a series of icons to enable the process of specification to be simplified. Throughout the whole catalogue constant reference will be made to these icons.

This page details how each of the relevant icons are applicable to the product range shown within each section.

In each product range introduction we have included information which helps to explain the features, functions and applications of the products within the section.

## How to Use the Catalogue

2

### Product Range Overview

The second area of information to be found within each product range brochure is the range overview. The double page spread acts both as a contents page for the brochure but also provides product information via the specification table which also provides a product range comparison.

The product specification pages contain all the relevant information to assist when specifying from the Chubb range.

The left hand side of the specification table provides all the essential information relating to how the icons apply to each individual product.



This page of the catalogue shows a photo gallery of the product range, which can be cross-referenced, to the specification table shown on the page below.

The right hand side of the specification table provides all the essential information relating to the features, functions and finishes available in each individual product.

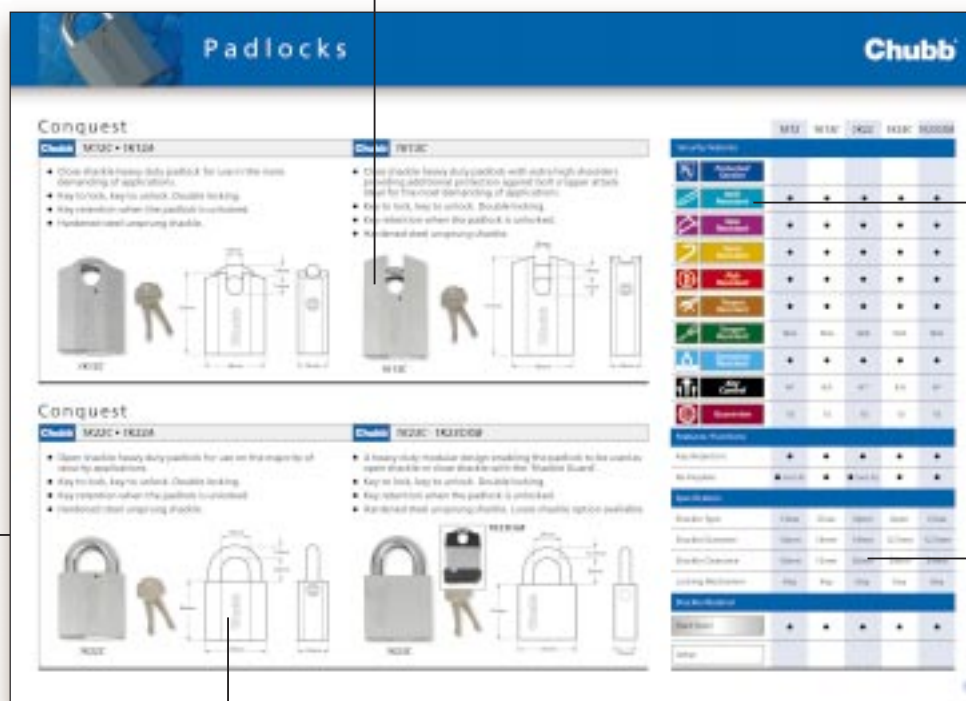
## How to Use the Catalogue

3

### Product Specifications

The greater part of each catalogue section is devoted to providing more detailed information about each individual product. Each product is represented both with a photograph and dimensional drawing together with some key features and specification table.

Each product is represented by a colour photograph.



The upper section of the specification table provides information relating to the series of security icons.

The lower section of the specification table provides information relating to product features and functions together with finish options.

A diagram of each product is shown providing all essential dimensional detail.

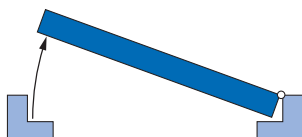
## Handing of Doors

Hinged doors can open in one of four ways and this will determine whether the door is left or right hand. Double doors with plain meeting stiles are also handed in this manner.

Likewise double rebated doors can open in one of four ways and this will determine whether the door is left or right hand.

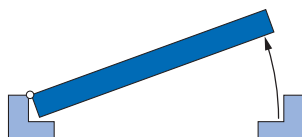
### Single Doors Inward Opening

UK Left Hand



Outside

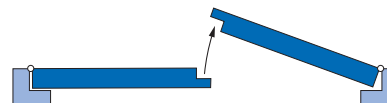
UK Right Hand



Outside

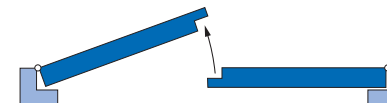
### Double Rebated Doors Inward Opening

UK Left Hand



Outside

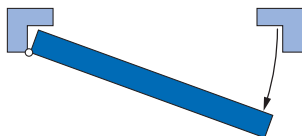
UK Right Hand



Outside

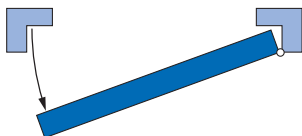
### Single Doors Outward Opening

UK Left Hand



Outside

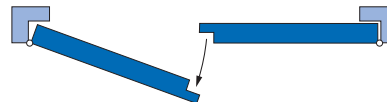
UK Right Hand



Outside

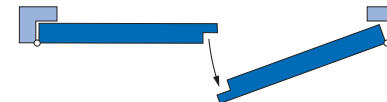
### Double Rebated Doors Outward Opening

UK Left Hand



Outside

UK Right Hand



Outside



## Key Control Systems

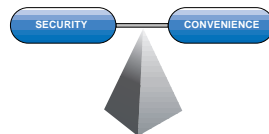
There are various types of key control systems from simple key alike systems to complicated grand master key suites.

It is most important that the keying requirements of a building are accurately and correctly detailed to provide security and accessibility for the keyholders of the building. Any recommendations must relate the security of the system to the convenience of movement within the building.

*Too much reliance on one side of the security, convenience balance will either sacrifice the security offered or lose the convenience factor. It is thus vitally important to strike the right balance.*

### Secure our help

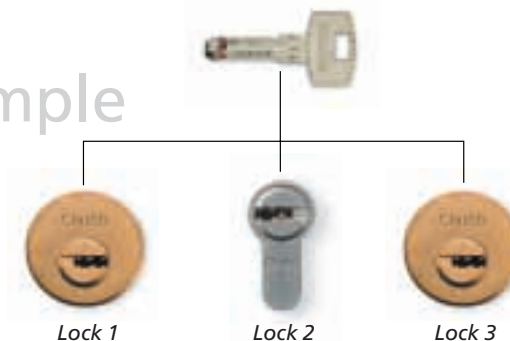
Chubb have trained technical staff who offer a free service to help with the planning of masterkey suites.



### Keyed Alike

This refers to a number of locks each operated by the same key. This is also referred to as alike change, locks to pass or keyed to pass;

### Example



**3 different locks all keyed alike**

### Master Keyed

This is the simplest form of master keying. Each individual lock is operated by its own unique key and in addition a control key, (master key) operates all the locks in the suite.

**3 different locks each with their individual key**

### Example



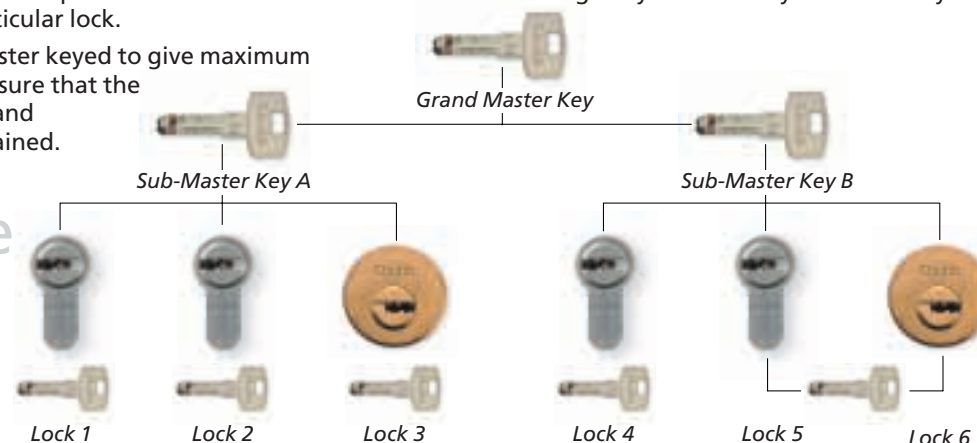
### Grand Master Keyed

A Grand master key is a control key which operates a particular number of locks which are grouped into 2 or more sets of suites (known as sub-suites)

In this example Sub-suites A and B are in fact master-suites that are linked to a higher authority, the Grand Master Key. The individual keys which will operate the individual locks are known as change keys/servant keys or differ keys and will only operate their particular lock.

Chubb cylinders can be master keyed to give maximum flexibility of design and ensure that the balance between security and convenience can be maintained.

### Example



## Key Control Systems

### Keying Groups

Throughout the catalogue you will see a column headed



The information shown under this heading can help you identify which products can be Keyed Alike or Masterkeyed. The products that can be keyed to work with other products are given a group code. It works in the following way:

**KA** - means the product can be Keyed Alike with more of the same product.

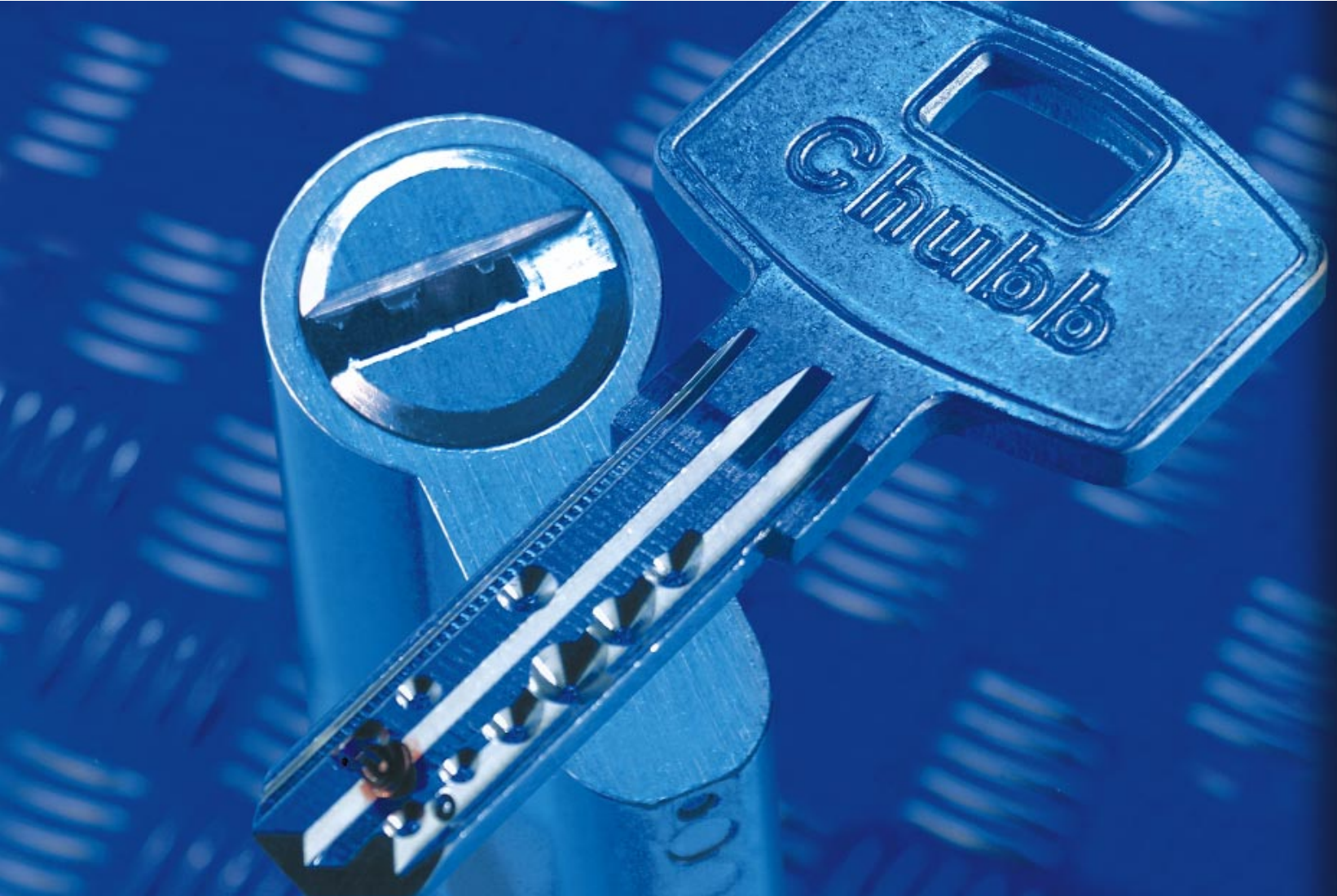
**MK** - means the product can be Masterkeyed with more of the same product.

**A GROUP LETTER** (eg **A**) - means the product can be Keyed Alike or Masterkeyed with more of the same product AND with other products listed in the same group.

eg, a window lock in group E could be made to work from the same key as a security door fitting in group E.

*The table shows an overview of the product keying groups;*

Group	Products
A	Cylinders (TX mechanism)
B	Window Locks (large hex key mechanism)
C	Window Locks (lever key mechanism)
D	Window Locks (tubular key mechanism)
E	Window Locks and Security Door Fittings (spline key mechanism)
F	Window Locks and Security Door Fittings (pin tumbler mechanism)
G	Mortice Locks (Detainer mechanism)
H	Padlocks (Ava mechanism)



Cylinders

• TX

• 6 Pin

• Security Roses

Cylinders

**Chubb®**



## Cylinders Index

- **Introduction** C2
- **BSEN103 Classification** C3
- **Features and Functions** C3
- **Photo Gallery** C4
- **Range Table** C5
- **Euro Profile Cylinders** C6
- Single Cylinders
- Double Cylinders
- Turn & Key Cylinders
- **Oval Profile Cylinders** C7
- Single Cylinders
- Double Cylinders
- Turn & Key Cylinders
- **Rim Cylinders** C8
- **Mortice Screw in Cylinders** C8
- **Scandinavian Cylinders** C9
- Inner Cylinder
- Outer Cylinder
- **Security Escutcheons** C9

*Note: We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of security and quality we reserve the right to make alterations to the product specifications shown in this catalogue. All dimensions provided within this catalogue are approximate and for guidance only.*

## Introduction

Chubb offers a very comprehensive range of cylinders to suit most applications. They are available in the most common styles to enable the customer to utilise their existing ironmongery.

The patent protection on the new TX system will help secure your system from illicit key duplication, and is available with the new Fast Response Centre Service Support.

For the most comprehensive and flexible range of cylinders, Chubb has the solution.



Chubb is accredited with and meets the requirements of BS EN ISO 9001: 1994.

## Keying Groups

Throughout the catalogue you will see a column headed.



The information shown under this heading can help you identify which products can be Keyed Alike or Masterkeyed.

The products that can be keyed to work with other products are given a group code.

**KA** - means the product can be **Keyed Alike** with more of the same product.

**MK** - means the product can be **Masterkeyed** with more of the same product.

A Group Letter (eg **A**) means the product can be **Keyed Alike** or **Masterkeyed** with more of the same product and with other products listed in the same group.

For the complete range of products and their keying groups, see the chart in the introduction section.

## Keys

2 keys are supplied as standard, however see the price list for any variations.

## How to Specify

Chubb have developed a series of icons to enable the process of product specification to be simplified.

From today you can specifically detail your requirements for a product, therefore ensuring that it includes particular security features.

**Example:** If you require a cylinder that is Drill Resistant look for the Drill icon (2) in the range table.

*Chubb, Simplifying the Specification Process.*

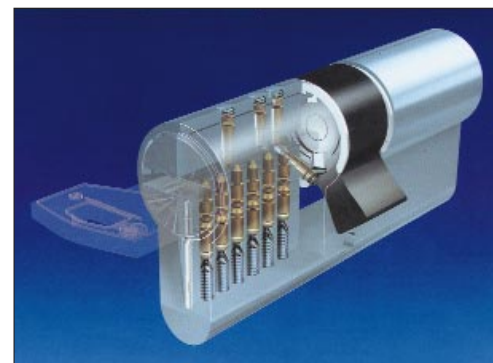
## Standards & Approvals



These pan-European standards classify products into grades on a series of exacting tests.



The Association of British Insurers provides minimum security recommendations for external doors and windows.



## Security Features

- 1 **Protected Section**  
Products are available as an option on a patented key section.
- 2 **Drill Resistant**  
Hardened protection against drill attack.
- 3 **Saw Resistant**  
Hardened protection against saw attack.
- 4 **Force Resistant**  
Built in strength against force attack.
- 5 **Pick Resistant**  
Built in protection to resist picking.
- 6 **Torque Resistant**  
Built in strength against torque attack.
- 7 **Tamper Resistant**  
Built in protection against Tampering.
- 8 **Corrosion Resistant**  
Products conform to appropriate anti-corrosion requirements.
- 9 **Fire Resistant**  
Products conform to appropriate fire test requirements.
- 10 **Escape**  
Products for use on an escape door.
- 11 **Key Control**  
The products can be included in a key control system.
- 12 **Guarantee**  
Products are guaranteed for a period of time.





# Cylinders

**Chubb®**

## BSEN1303 Classification

This standard classifies cylinders using a 7 digit coding system. Each digit refers to a particular feature of the product measured against the standard's performance requirements.

- Digit 1 - Category of use** - grade 1: Suitable for use at extremes of temperature -20°C to +80°C.
- Digit 2 - Durability** - grade 4: 25 000 cycles completed.  
- grade 5: 50 000 cycles completed.  
- grade 6: 100 000 cycles completed.
- Digit 3 - Door mass** No requirement.
- Digit 4 - Fire resistance** - grade 0: No requirement.  
- grade 1: Cylinders shall be fire tested in accordance with current fire test requirements of prEN 1634-1.
- Digit 5 - Safety** No requirement.
- Digit 6 - Corrosion resistance** - grade 0: No requirement.  
- grade 1: Conforms to grade 3 of BS EN 1670 as a minimum.
- Digit 7 - Security** Cylinders will be classified in grades 1 to 5, where 5 is the highest. The grade of security can differ from one side of a double cylinder to the other.

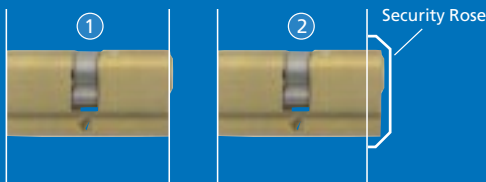
	Grades				
	1	2	3	4	5
Min. no. of effective differs	100	300	15 000	30 000	100 000
Min. no. of movable pins	2	3	5	6	6
Direct coding on key	YES	YES	NO	NO	NO
Max. net drill time (mins.)	-	-	-	3	5
Total drill test time (mins)	-	-	-	5	10
* Chisel attack resistance (No. of blows)	-	-	-	30	40
Cylinder extraction resistance	-	-	-	15kN	15kN
* Cylinder torque resistance (Nm)	2.5	5	15	20	30

### Example

The following marking denotes a cylinder meeting the required category of use, durability grade 6 (100 000 cycles) with no fire resistance requirement, grade 1 corrosion resistance and grade 4 security.

1 6 - 0 - 1 4

\* **Note:** To gain chisel or torque resistance it is important that either, (1) the correct length of cylinder is used to be flush with the door/handle face OR (2) a high security rose is used to cover any cylinder protrusion.



## Features and Functions



**ABI** Products meet the minimum ABI security recommendations.

**CEN** Products have been tested to EN1303 and graded.

**Protected Section**  
Available on a patented key section.

**Drill Resistant**  
Hardened Steel Inserts in the cylinder body and plug.

**Force Resistant**  
Security roses or correct length cylinders prevent force attacks.

**Pick Resistant**  
Mushroom pins in the cylinder inhibiting picking.

**Torque Resistant**  
Side lugs, security roses or correct length cylinders prevent twisting.

**Corrosion Resistant**  
Products have successfully completed an anti-corrosion test.

**Key Control**  
Cylinders using the same key systems can be supplied **Keyed Alike**, or **Masterkeyed**.

**Guarantee**  
Guarantee period applicable when used with original Chubb keys and maintenance instructions followed.

### Key Systems



**TX**  
Newly patented High Security locking system. The system operates on 3 rows of pins totalling 10 pins in all. The 2 sensor pins in the cylinder interact with the key. The key is a flat dimple type key.



**6 PIN**  
Convenient system for general applications. System operates on a row of six lateral pins.



### Reversible key

The TX key can be inserted into the cylinder either way up and still operate.

### Number of Keys

2 keys are supplied as standard, however see the price list for any variations.

**Finishes:** Brass Satin Nickel

**Ideal for Use with:** Rim Locks, Mortice Locks, Access Control, Panic Hardware, Multipoint Locks.



# Cylinders

**Chubb®**

## Euro Profile Cylinders



**Chubb** TXES

Page C6



**Chubb** TXED

Page C6



**Chubb** TXET

Page C6

## Rim Cylinders



**Chubb** TXR

Page C8

## Oval Profile Cylinders



**Chubb** TXOS

Page C7



**Chubb** TXOD

Page C7



**Chubb** TXOT

Page C7

## Rim Cylinders



**Chubb** 4LC

Page C8

## Screw In Cylinders



**Chubb** TXTC

Page C8

## Scandinavian Oval Cylinders



**Chubb** TXSCI

Page C9



**Chubb** TXSCO

Page C9

## Security Roses



**Chubb** 3C14E & 3CE

Page C9



**Chubb** 3C13CE

Page C9

# Chubb®

## Cylinders

### Chubb Euro Profile Cylinders

	Standards		Security Features								Key Systems		Features & Functions		Finish Options	
	ABI	CEN	Protected Section	Drill Resistant	Force Resistant	Pick Resistant	Torque Resistant	Corrosion Resistant	Key Control	Guarantee	TX	6 Pin	Std. Cam Position	Reversible Key	Brass	Satin Nickel
TXES3010 Euro Profile Single Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXES3510 Euro Profile Single Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXES4010 Euro Profile Single Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXES4510 Euro Profile Single Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXED3030 Euro Profile Double Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXED3535 Euro Profile Double Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXED4040 Euro Profile Double Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXED4545 Euro Profile Double Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXET3030 Euro Profile Turn & Key Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXET3535 Euro Profile Turn & Key Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXET4040 Euro Profile Turn & Key Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXET4545 Euro Profile Turn & Key Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●

### Chubb Oval Profile Cylinders

TXOS3010 Oval Profile Single Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXOS3510 Oval Profile Single Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXOS4010 Oval Profile Single Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXOS4510 Oval Profile Single Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXOD3030 Oval Profile Double Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXOD3535 Oval Profile Double Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXOD4040 Oval Profile Double Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXOD4545 Oval Profile Double Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXOT3030 Oval Profile Turn & Key Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXOT3535 Oval Profile Turn & Key Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXOT4040 Oval Profile Turn & Key Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●
TXOT4545 Oval Profile Turn & Key Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●		25°	●	●	●

### Chubb Rim Cylinders

TXR Rim Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●			●	●	●
4LC Rim Cylinder		116-0-113				●	●	●	KA	10		●			●	

### Chubb Mortice Screw-in Cylinders

TXTC Screw In Cylinder	●	116-0-115	●	●	●	●	●	●	A	10	●			●	●	●
------------------------	---	-----------	---	---	---	---	---	---	---	----	---	--	--	---	---	---

### Chubb Scandinavian Oval Cylinders

TXSCI25 Scandinavian Oval Cylinder Inner	●	116-0-115	●	●	●	●	●	●	A	10	●			●	●	●
TXSCO25 Scandinavian Oval Cylinder Outer	●	116-0-115	●	●	●	●	●	●	A	10	●			●	●	●
TXSCI30 Scandinavian Oval Cylinder Inner	●	116-0-115	●	●	●	●	●	●	A	10	●			●	●	●
TXSCO30 Scandinavian Oval Cylinder Outer	●	116-0-115	●	●	●	●	●	●	A	10	●			●	●	●



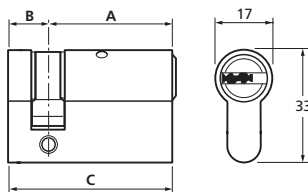
# Cylinders

**Chubb®**

## Euro Profile Single Cylinders

### Chubb TXES

- For use with Euro profile lock cases.
- Gives key access from one side of a door.

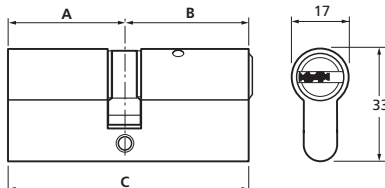


LIST No.	LENGTH A	LENGTH B	LENGTH C
TXES3010	30	10	40
TXES3510	35	10	45
TXES4010	40	10	50
TXES4510	45	10	55

## Euro Profile Double Cylinders

### Chubb TXED

- For use with Euro profile lock cases.
- Gives key access from both sides of a door.

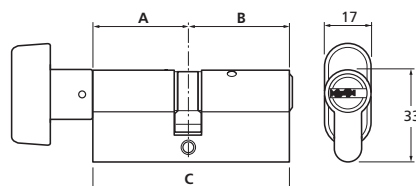


LIST No.	LENGTH A	LENGTH B	LENGTH C
TXED3030	30	30	60
TXED3535	35	35	70
TXED4040	40	40	80
TXED4545	45	45	90

## Euro Profile Key & Turn Cylinders

### Chubb TXET

- For use with Euro profile lock cases.
- Gives key access from one side of a door and thumbturn operation from the other.
- Turn suitable for people with Impaired Mobility.



LIST No.	LENGTH A	LENGTH B	LENGTH C
TXET3030	30	30	60
TXET3535	35	35	70
TXET4040	40	40	80
TXET4545	45	45	90

	TXES	TXED	TXET
<b>Standards</b>			
<b>ABI</b>	•	•	•
<b>CEN</b>	116-0-15	116-0-15	116-0-15
<b>Security Features</b>			
<b>PS</b> Protected Section	•	•	•
<b>DR</b> Drill Resistant	•	•	•
<b>FR</b> Force Resistant	•	•	•
<b>PR</b> Pick Resistant	•	•	•
<b>TR</b> Torque Resistant	•	•	•
<b>CR</b> Corrosion Resistant	•	•	•
<b>KC</b> Key Control	A	A	A
<b>G</b> Guarantee	10	10	10
<b>Key Systems</b>			
<b>TX</b>	•	•	•
<b>6 Pin</b>			
<b>Features &amp; Functions</b>			
<b>Std. Cam Position</b>	25°	25°	25°
<b>Reversible Key</b>	•	•	•
<b>Finish Options</b>			
<b>Brass</b>	•	•	•
<b>Satin Nickel</b>	•	•	•





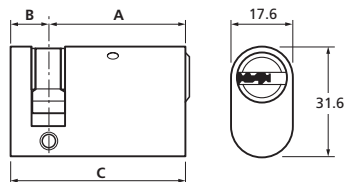
# Cylinders

**Chubb®**

## Oval Profile Single Cylinders

### Chubb TXOS

- For use with Oval profile lock cases.
- Gives key access from one side of a door.

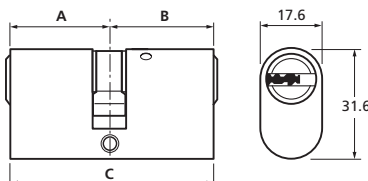


LIST No.	LENGTH A	LENGTH B	LENGTH C
TXOS3010	30	10	40
TXOS3510	35	10	45
TXOS4010	40	10	50
TXOS4510	45	10	55

## Oval Profile Double Cylinders

### Chubb TXOD

- For use with Oval profile lock cases.
- Gives key access from both sides of a door.

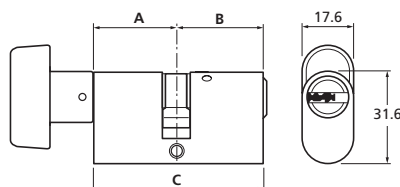


LIST No.	LENGTH A	LENGTH B	LENGTH C
TXOD3030	30	30	60
TXOD3535	35	35	70
TXOD4040	40	40	80
TXOD4545	45	45	90

## Oval Profile Key & Turn Cylinders

### Chubb TXOT

- For use with Oval profile lock cases.
- Gives key access from one side of a door and thumbturn operation from the other.
- Turn suitable for people with Impaired Mobility.



LIST No.	LENGTH A	LENGTH B	LENGTH C
TXOT3030	30	30	60
TXOT3535	35	35	70
TXOT4040	40	40	80
TXOT4545	45	45	90

	TXOS	TXOD	TXOT
<b>Standards</b>			
<b>ABI</b>	•	•	•
<b>CEN</b>	116-0-115	116-0-115	116-0-115
<b>Security Features</b>			
<b>PS Protected Section</b>	•	•	•
<b>Drill Resistant</b>	•	•	•
<b>Force Resistant</b>	•	•	•
<b>Pick Resistant</b>	•	•	•
<b>Torque Resistant</b>	•	•	•
<b>Corrosion Resistant</b>	•	•	•
<b>Key Control</b>	A	A	A
<b>Guarantee</b>	10	10	10
<b>Key Systems</b>			
<b>TX</b>	•	•	•
<b>6 Pin</b>			
<b>Features &amp; Functions</b>			
<b>Std. Cam Position</b>	25°	25°	25°
<b>Reversible Key</b>	•	•	•
<b>Finish Options</b>			
<b>Brass</b>	•	•	•
<b>Satin Nickel</b>	•	•	•



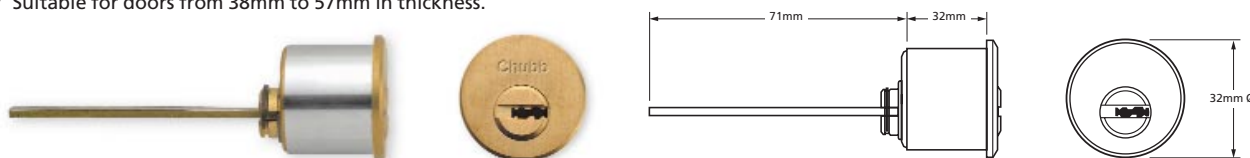
# Cylinders

**Chubb®**

## Rim Cylinders

**Chubb** TXR

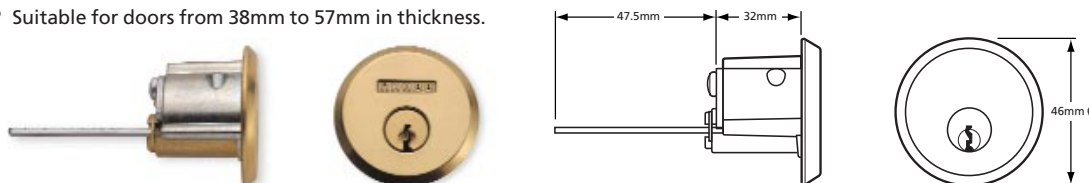
- For use with surface mounted locks operating from a tailbar.
- Provide key access from one side of a door.
- Suitable for doors from 38mm to 57mm in thickness.



## Rim Cylinders

**Chubb** 4LC

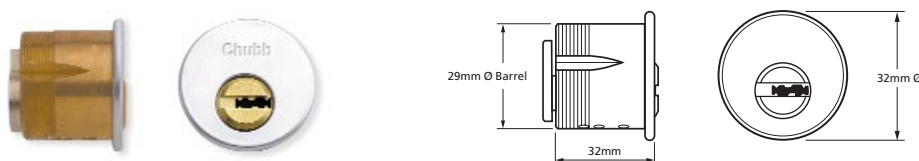
- For use with surface mounted locks operating from a tailbar.
- Provide key access from one side of a door.
- Suitable for doors from 38mm to 57mm in thickness.



## Mortice Screw in Cylinders

**Chubb** TXTC

- For use with American stile or narrow stile mortice locks operating from a 29mm threaded cylinder.
- Provide key access from one side of a door.



	TXR	4LC	TXTC
<b>Standards</b>			
<b>ABI</b>	•	•	•
<b>CEN</b>	116-0-115	116-0-113	116-0-115
<b>Security Features</b>			
<b>PS Protected Section</b>	•		•
<b>Drill Resistant</b>	•		•
<b>Force Resistant</b>	•		•
<b>Pick Resistant</b>	•	•	•
<b>Torque Resistant</b>	•	•	•
<b>Corrosion Resistant</b>	•	•	•
<b>Key Control</b>	A	KA	A
<b>Guarantee</b>	10	10	10
<b>Key Systems</b>			
TX	•		•
6 Pin		•	
<b>Features &amp; Functions</b>			
Std. Cam Position			
Reversible Key	•		•
<b>Finish Options</b>			
Brass	•	•	•
Satin Nickel	•		•



# Cylinders

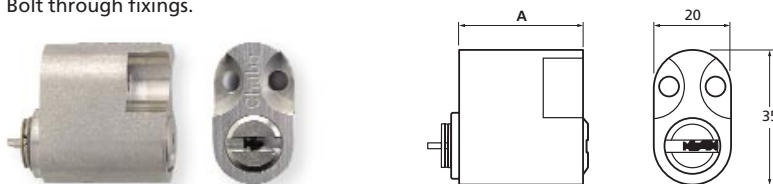
**Chubb®**

## Scandinavian Oval Cylinders

### Chubb TXSCI

- For use with Scandinavian oval profile lock cases.
- Provides key access from the inside of a door.
- Bolt through fixings.

LIST No.	LENGTH A
TXSCI25	25
TXSCI30	30

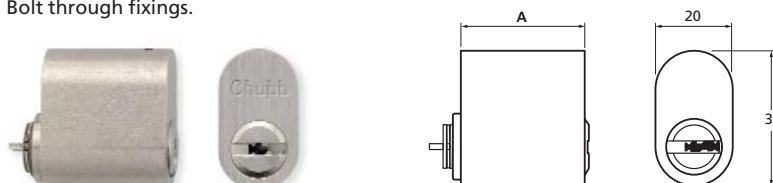


## Scandinavian Oval Cylinders

### Chubb TXSCO

- For use with Scandinavian oval profile lock cases.
- Provides key access from the outside of the door.
- Bolt through fixings.

LIST No.	LENGTH A
TXSCO25	25
TXSCO30	30



## High Security Cylinder Escutcheons

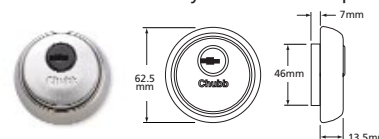
### Chubb 3C14E • 3CE

- For use with Euro profile cylinders.
- Helps prevent against Torque and Force attacks.
- Brass or Satin Finish.
- Bolt through fixing.



### Chubb 3C13CE

- For use with Euro profile cylinders.
- Helps prevent against Torque and Force attacks.
- Brass or Satin Finish.
- Bolt through fixing.
- Escutcheon covers cylinder for extra protection.



	TXSCI	TXSCO	
<b>Standards</b>			
<b>ABI</b>	•	•	
<b>CEN</b>	116-0-15	116-0-15	
<b>Security Features</b>			
<b>PS</b> Protected Section	•	•	
<b>DR</b> Drill Resistant	•	•	
<b>FR</b> Force Resistant	•	•	
<b>PR</b> Pick Resistant	•	•	
<b>TR</b> Torque Resistant	•	•	
<b>CR</b> Corrosion Resistant	•	•	
<b>KC</b> Key Control	A	A	
<b>G</b> Guarantee	10	10	
<b>Key Systems</b>			
TX	•	•	
6 Pin			
<b>Features &amp; Functions</b>			
Std. Cam Position			
Reversible Key	•	•	
<b>Finish Options</b>			
Brass	•	•	
Satin Nickel	•	•	



## Notes







- Lever Mortice
- Cylinder Mortice
- Architectural Mortice
- Rebate Sets
- Latches
- Key Blanks

# Mortice Locks

# Chubb®

## Mortice Locks Index

• <b>Introduction</b>	<b>M2</b>
• <b>Features and Functions</b>	<b>M3</b>
<b>Lever Mortice Locks High Security Range</b>	
• <b>Photo Gallery</b>	<b>M4</b>
• <b>Range Table</b>	<b>M5</b>
• <b>Range Details</b>	<b>M6 - 9</b>
• <b>Rebate Sets</b>	<b>M9</b>
<b>Lever Mortice Locks Security Range</b>	
• <b>Photo Gallery</b>	<b>M10</b>
• <b>Range Table</b>	<b>M11</b>
• <b>Range Details</b>	<b>M12 - 15</b>
• <b>Rebate Sets</b>	<b>M15</b>
<b>Cylinder Mortice Locks</b>	
• <b>Photo Gallery</b>	<b>M16</b>
• <b>Range Table</b>	<b>M16</b>
• <b>Range Details</b>	<b>M17 - 18</b>
• <b>Rebate Sets</b>	<b>M18</b>
<b>Architectural Mortice Locks</b>	
• <b>Photo Gallery</b>	<b>M19</b>
• <b>Range Table</b>	<b>M19</b>
• <b>Range Details</b>	<b>M20 - 22</b>
<b>Security Roses</b>	<b>M23</b>
<b>Notes Page</b>	<b>M23</b>

**Note:** We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of security and quality we reserve the right to make alterations to the product specifications shown in this catalogue. All dimensions provided within this catalogue are approximate and for guidance only.

## Introduction

The Chubb name has been synonymous with mortice locks for over one hundred and seventy five years.

Today Chubb offer a comprehensive range for both architectural specification and residential use.

These include lever, detainer and cylinder locks, some kitemarked to BS3621 for use on external doors as well as standard variants for internal and general purpose doors.



Chubb is accredited with and meets the requirements of BS EN ISO 9001: 1994

## Keying Groups

Throughout the catalogue you will see a column headed.



The information shown under this heading can help you identify which products can be Keyed Alike or Masterkeyed.

The products that can be keyed to work with other products are given a group code.

**KA** - means the product can be **Keyed Alike** with more of the same product.

**MK** - means the product can be **Masterkeyed** with more of the same product.

A Group Letter (eg **A**) means the product can be **Keyed Alike** or **Masterkeyed** with more of the same product and with other products listed in the same group.

For the complete range of products and their keying groups, see the chart in the introduction section.

## Keys

2 keys are supplied as standard, however see the price list for any variations.

## How to Specify

Chubb have developed a series of icons to enable the process of product specification to be simplified.

From today you can specifically detail your requirements for a product, therefore ensuring that it includes particular security features.

**Example:** If you require a mortice lock that has hardened protection against drill attack, look for the Drill Resistant icon (number 2) in the range table.

**Chubb, Simplifying the Specification Process.**

## Standards & Approvals



Products endorsed with the Kitemark have passed a strict testing procedure under the control of the British Standards Institution.



The Master Locksmiths Association provides guidelines covering minimum security levels for domestic properties.



The Association of British Insurers provides minimum security recommendations for external doors and windows.



The National House Building Council offers general guidance on security for dwellings, flats and maisonettes.

## Patented Key Systems

Due to recent changes to UK copyright laws, the best way to prevent illicit copying of keys is to use a patented system.



A selected number of Chubb Mortice Locks are available on a restricted key system. Additional keys are only available through authorised Chubb RKS centres.

**Chubb TX:** The Chubb cylinder mortice lock cases can be used with the Chubb TX patented cylinder system, (see Cylinder Catalogue).

## Security Features



**Protected Section**  
Products are available as an option on a patented key section.



**Drill Resistant**  
Hardened protection against drill attack.



**Saw Resistant**  
Hardened protection against saw attack.



**Force Resistant**  
Built in strength against force attack.



**Pick Resistant**  
Built in protection to resist picking.



**Torque Resistant**  
Built in strength against torque attack.



**Tamper Resistant**  
Built in protection against Tampering.



**Corrosion Resistant**  
Products conform to appropriate anti-corrosion requirements.



**Fire Resistant**  
Products conform to appropriate fire test requirements.



**Escape**  
Products for use on an escape door.



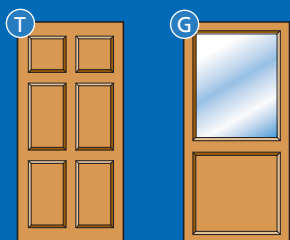
**Key Control**  
The products can be included in a key control system.



**Guarantee**  
Products are guaranteed for a period of time.

## What Type of Door ?

- A comprehensive range of locks for both exterior and interior glass panelled or solid timber doors.

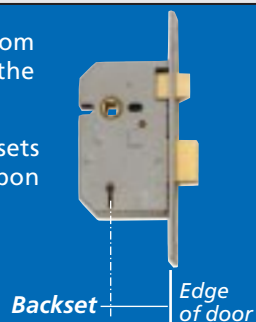


### Door Types

- (T) Solid Timber
- (G) Glass Panelled

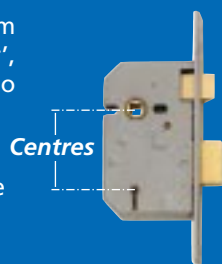
## What is Backset?

- This is the measurement from the edge of the door to the centre of the keyhole.
- Locks with different backsets are available depending upon application.



## What are Centres?

- This is the measurement from the centre of the 'follower', which operates the handles, to the centre of the keyhole.
- In the UK this is commonly 57mm, although other sizes are available.



## Features and Functions

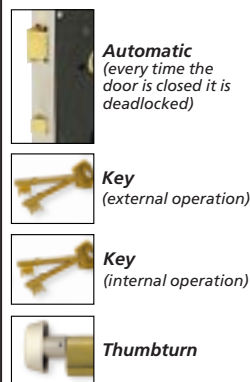
### Bolt Through Fixing



BS3621  
Thief Resistant Locks.  
Recommended by the  
Police and the Insurance  
Companies

### Deadlocking

Locking the bolt so that it cannot be forced back.



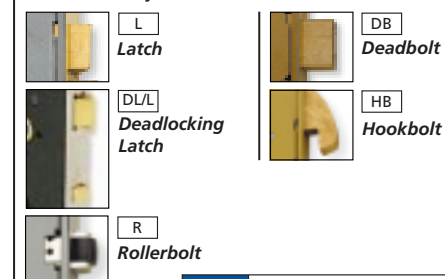
### Operating Mechanism=

The means by which the lock is operated



### Locking Mechanism =

the means by which the door is held closed



- Protected Section**  
Available on a patented key section.
- Drill Resistant**  
Selected hardened or tough materials to resist drill attack.
- Saw Resistant**  
Hardened steel bolt, plates or hardened rollers.
- Force Resistant**  
Box Strike to protect the bolts.
- Pick Resistant**  
Locking mechanism incorporates pick resistant device(s).
- Escape**  
A single action withdraws all the bolts simultaneously.
- Key Control**  
Products are Masterkeyble (MK) or able to be Keyed Alike (KA).
- Guarantee**  
Guarantee period applicable when used with original Chubb Keys and maintenance instructions followed.

Finishes: Brass Satin \*All locks are supplied complete with minimum of two keys as standard.

Ideal for Use with: Cylinder Rimlocks & Access Control Systems



# Lever Mortice: High Security Range

**Chubb®**

## Detainer



**Chubb** 3G135

Page  
M6



**Chubb** 3G110

Page  
M6

## 7 Lever



**Chubb** 3G117

Page  
M6



**Chubb** 3G227

Page  
M6



**Chubb** 3K77

Page  
M7



**Chubb** 3K277

Page  
M7

## 5 Lever



**Chubb** 3G114

Page  
M8



**Chubb** 3K74

Page  
M8



**Chubb** 3U114

Page  
M8



**Chubb** 3U74

Page  
M8














**Chubb** 3G220

Page  
M9

# Chubb®

## Lever Mortice Locks

Security Features									Security Features					Door Specification			Case Finishes		
									Locking Mechanism	Bolt Through Fixings	Easily Rev. Latch	Deadlocking Internal	Deadlocking External	Case Size	Back Set	Centres			
●	●	●	●	●				15	DB		n/a	Key	Key	73mm	44mm	n/a		●	
●	●	●	●	●		G		15	DB		n/a	Key	Key	73mm	44mm	n/a	●	●	
	●	●	●	●		KA		15	DB		n/a	Key	Key	67mm	40mm	n/a	●	●	
	●	●	●	●		KA		15	DB		n/a	Key	Key	67mm	40mm	n/a	●	●	
	●	●	●	●		KA		15	R/DB		Roller	Key	Key	67mm	40mm	57mm	●	●	
	●	●	●	●		KA		15	L/DB		Roller	Key	Key	67mm	40mm	57mm	●	●	
O	●	●	●	●		KA		15	DB		n/a	Key	Key	67/80mm	40/53mm	n/a	●	●	
O	●	●	●	●		KA		15	R/DB		Roller	Key	Key	67/80mm	40/53mm	57mm	●	●	
	●	●	●	●		KA		15	DB		n/a	Key	Key	67/80mm	44/57mm	n/a	●	●	
	●	●	●	●		KA		15	L/DB	●	●	Key	Key	67/80mm	44/57mm	n/a	●	●	
	●	●	●	●		KA		15	DB		n/a	Key	Key	54mm	36mm	n/a	●	●	

Key: Protected Section - O = Optional

Locking Mechanism - R = Rollerbolt, DB = Deadbolt, L = Latch

Bolt Through Fixings - ● = Handles

MK = Masterkeyable

KA = Keyed Alike Only

G = Masterkey Grouping



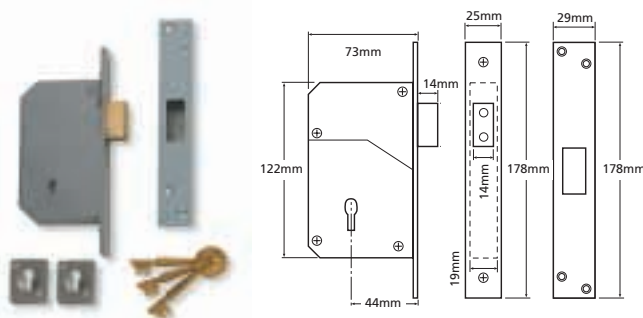
# Lever Mortice: High Security Range

**Chubb®**

## Detainer

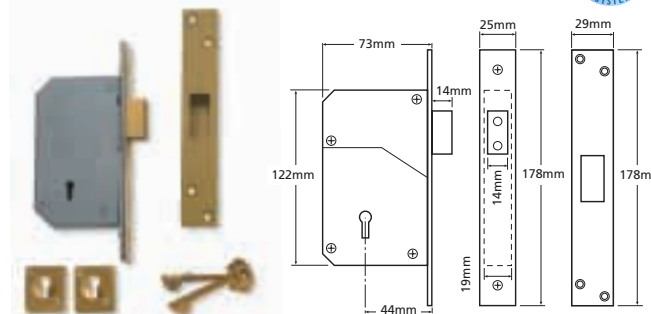
### Chubb 3G135 Deadlock

- Key operation from both sides of the door.
- 74,000 key variations. Extra keys only available direct from Chubb.
- Available on patented Chubb RKS system.



### Chubb 3G110 Deadlock

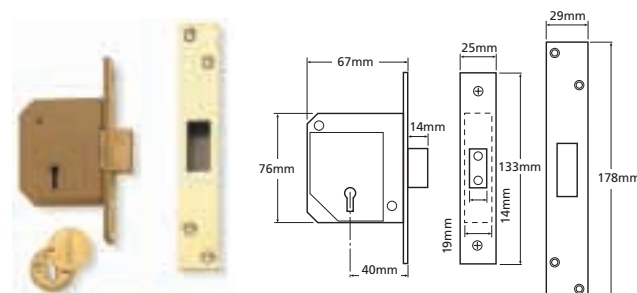
- Kitemarked to BS3621. Recommended by insurance companies and the police.
- Key operation from both sides of the door.
- Master keyable with other detainer locks.
- Can be supplied with microswitches for alarm systems.
- Available on patented Chubb RKS system.



## 7 Lever

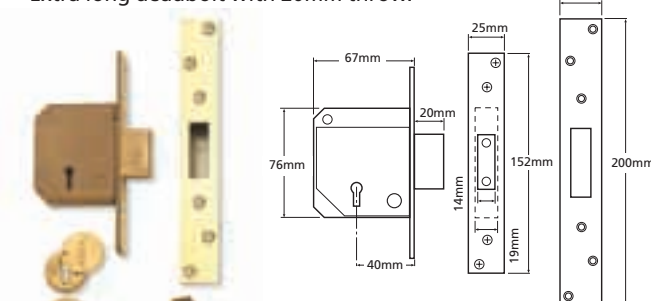
### Chubb 3G117 Deadlock

- Kitemarked to BS3621. Recommended by insurance companies and the police.
- Key operation from both sides of the door.
- 7 lever mechanism generating in excess of 6000 key variations.



### Chubb 3G227 Deadlock

- Kitemarked to BS3621. Recommended by insurance companies and the police.
- Key operation from both sides of the door.
- 7 lever mechanism generating in excess of 6000 key variations.
- Extra long deadbolt with 20mm throw.



		3G135	3G110	3G117	3G227	
Security Features						
	Protected Section		O			
	Drill Resistant	•	•	•	•	
	Saw Resistant	•	•	•	•	
	Force Resistant	•	•	•	•	
	Pick Resistant	•	•	•	•	
	Escape					
	Key Control	G	G	KA	KA	
	Guarantee	15	15	15	15	

Security Features						
Locking Mechanism		DB	DB	DB	DB	
Bolt Through Fixings						
Deadlocking Internal		Key	Key	Key	Key	
Deadlocking External		Key	Key	Key	Key	
Door Specification						
Case Size (mm)		73	73	67	67	
Backset (mm)		44	44	40	40	
Centres (mm)		n/a	n/a	n/a	n/a	
Case Finishes						
Brass			•	•	•	
Satin		•	•	•	•	
Other						

# Lever Mortice: High Security Range

**Chubb®**

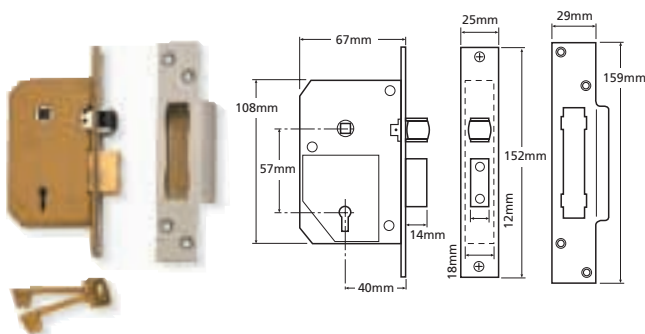
## 7 Lever

### Chubb 3K77 Sashlock

- Kitemarked to BS3621. Recommended by insurance companies and the police.
- Key and handle operation from both sides of the door.
- 7 lever mechanism generating in excess of 6000 key variations.



BS3621: 1980

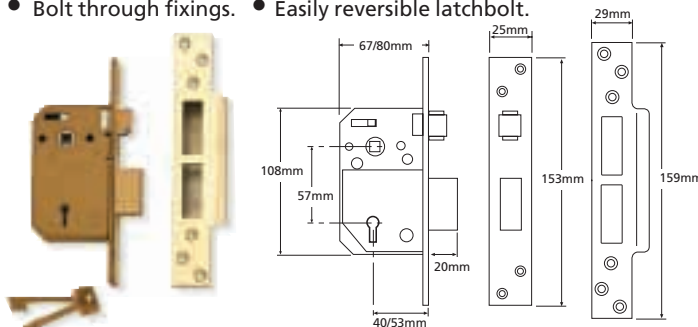


### Chubb 3K277 Sashlock

- Kitemarked to BS3621. Recommended by insurance companies and the police.
- Key and handle operation from both sides of the door.
- 7 lever mechanism generating in excess of 6000 key variations.
- Extra long deadbolt with 20mm throw.
- Bolt through fixings. • Easily reversible latchbolt.



BS3621: 1980



	3K77	3K277			
Security Features					
Protected Section					
Drill Resistant	•	•			
Saw Resistant	•	•			
Force Resistant	•	•			
Pick Resistant	•	•			
Escape					
Key Control	KA	KA			
Guarantee	15	15			
Security Features					
Locking Mechanism	R/DB	L/DB			
Bolt Through Fixings		•			
Deadlocking Internal	Key	Key			
Deadlocking External	Key	Key			
Door Specification					
Case Size (mm)	67	67/80			
Backset (mm)	40	40			
Centres (mm)	57	57			
Case Finishes					
Brass	•	•			
Satin	•	•			
Other					

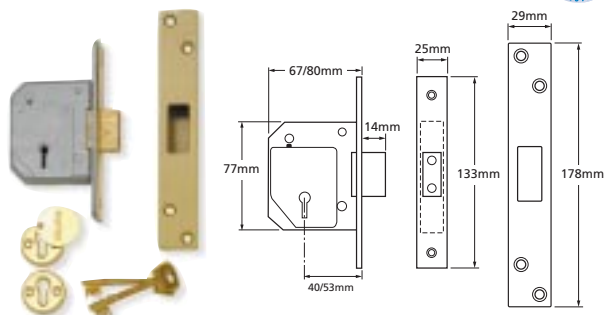
# Lever Mortice: High Security Range

**Chubb®**

## 5 Lever

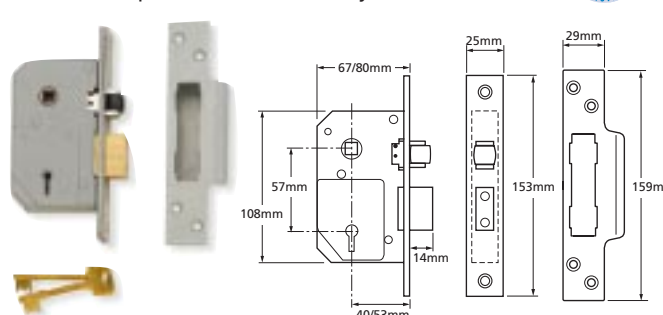
### Chubb 3G114 Deadlock

- Kitemarked to BS3621. Recommended by insurance companies and the police.
- Key operation from both sides of the door.
- Can be supplied to pass and is available with either single or double pole microswitch.
- Available on patented Chubb RKS System.



### Chubb 3K74 Sashlock

- Kitemarked to BS3621. Recommended by insurance companies and the police.
- Key and handle operation from both sides of the door.
- Can be supplied to pass. Available with either single or double pole microswitch.
- Available on patented Chubb RKS System.



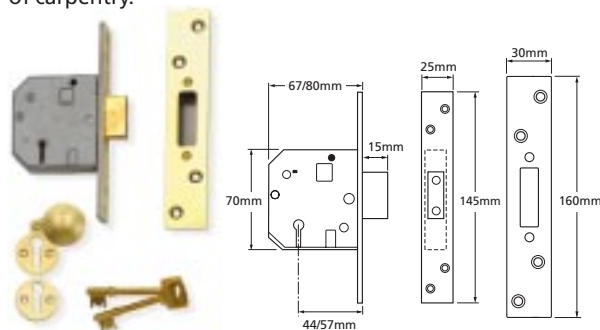
## 5 Lever

### Chubb 3U114 Deadlock

- Kitemarked to BS3621. Recommended by Insurance companies and the police.
- Key operation from both sides of the door.
- Ideal as an upgrade lock as it will replace most other lever mortice deadlocks with the minimum of carpentry.



BS3621:1980

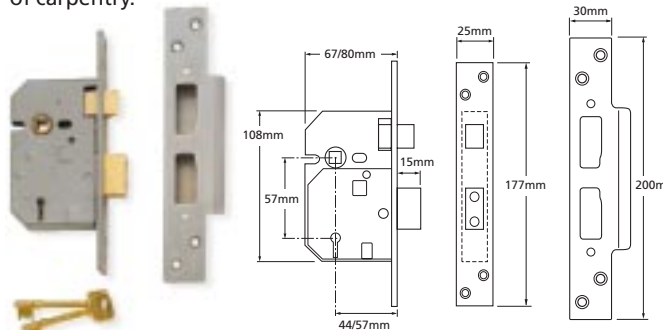


### Chubb 3U74 Sashlock

- Kitemarked to BS3621. Recommended by Insurance companies and the police.
- Key and handle operation from both sides of the door.
- Ideal as an upgrade lock as it will replace most other lever mortice sashlocks with the minimum of carpentry.



BS3621:1980



	3G114	3K74	3U114	3U74	
Security Features					
Protected Section	○	○			
Drill Resistant	●	●	●	●	
Saw Resistant	●	●	●	●	
Force Resistant	●	●	●	●	
Pick Resistant	●	●	●	●	
Escape					
Key Control	KA	KA	KA	KA	
Guarantee	15	15	15	15	

Security Features					
Locking Mechanism	DB	R/DB	DB	L/DB	
Bolt Through Fixings				●	
Deadlocking Internal	Key	Key	Key	Key	
Deadlocking External	Key	Key	Key	Key	
Door Specification					
Case Size (mm)	67/80	67/80	67/80	67/80	
Backset (mm)	40/53	40/53	44/57	44/57	
Centres (mm)	n/a	57	n/a	57	
Case Finishes					
Brass	●	●	●	●	
Satin	●	●	●	●	
Other					

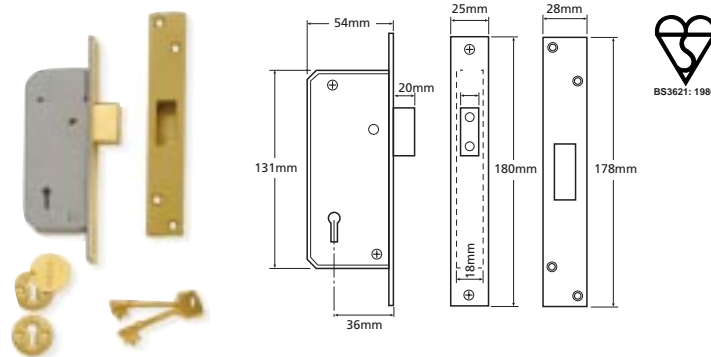
# Lever Mortice: High Security Range

**Chubb®**

## 5 Lever

### Chubb 3G220 Deadlock

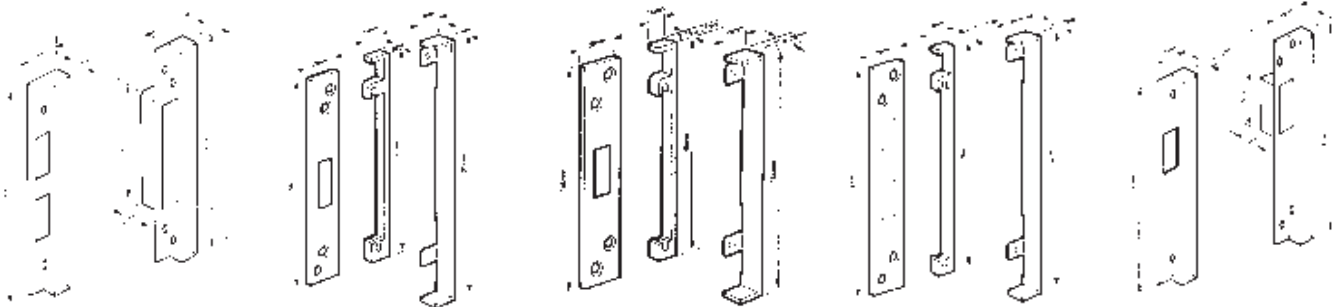
- Kitemarked to BS3621. Recommended by insurance companies and the police.
- Key operation from both sides of the door.
- Narrow stile is particularly suited to doors where the width is restricted, eg french doors.
- Extra long deadbolt with 20mm throw.



## Rebate Sets

### Chubb

- Different size rebate sets are available to suit the range of Chubb Lever Mortice Locks.
- Available in either satin or brass finish.



- Only suitable for 3G135 & 3G110.
  - Only suitable for 3G227.
  - Only suitable for 3G117.
  - Only suitable for 3U277.
  - Only suitable for 3G114.
  - Only suitable for 3K74.
  - Only suitable for 3U114.
  - Only suitable for 3U74.
  - Only suitable for 3G220.
- Details of Rebate sets for 3G117, 3K77, 3G114, & 3K74 are included on page M15.

Size	3G135	3G110	3G117	3G227	3K77	3U277	3G114	3K74	3U114	3U74	3G220
13mm	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓
19mm	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-
25mm	✓	✓	✓	-	✓	-	✓	✓	✓	✓	-

3G220

Security Features					
	Protected Section				
	Drill Resistant	•			
	Saw Resistant	•			
	Force Resistant	•			
	Pick Resistant	•			
	Escape				
	Key Control	KA			
	Guarantee	15			

Security Features					
Locking Mechanism	DB				
Bolt Through Fixings					
Deadlocking Internal	Key				
Deadlocking External	Key				
Door Specification					
Case Size (mm)	54				
Backset (mm)	36				
Centres (mm)	n/a				
Case Finishes					
	Brass	•			
	Satin	•			
	Other				



# Lever Mortice: Security Range

**Chubb®**

## Detainer



**Chubb** 3R35 Page M12



**Chubb** 3R35X Page M12



**Chubb** 3J60 Page M12



**Chubb** 3K70 Page M12



**Chubb** 3M50 Page M13



**Chubb** 3M51 Page M13

## 5 Lever



**Chubb** 3G115 Page M13



**Chubb** 3K75 Page M13

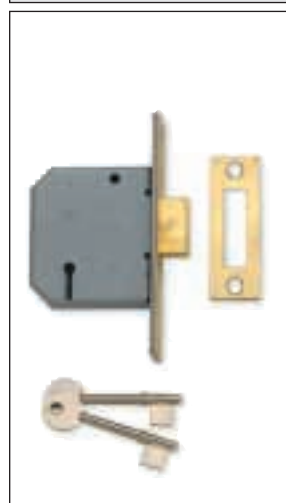


**Chubb** 3U115 Page M14



**Chubb** 3U75 Page M14

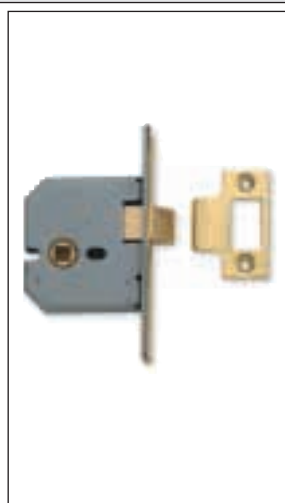
## For Internal Doors *NEW*



**Chubb** 3U177 Page M14



**Chubb** 3U277 Page M14



**Chubb** 3U677 Page M15



# Chubb®

## Lever Mortice Locks



### Chubb Detainer

	Protected Section	Drill Resistant	Saw Resistant	Force Resistant	Pick Resistant	Escape	Key Control	Guarantee	Locking Mechanism	Bolt Through Fixings	Deadlocking Internal	Deadlocking External	Case Size	Back Set	Centres	Brass	Satin	Other
3R35	o			•	•		G	10	D/L L		Auto	Auto	80mm	50mm	56mm	•	•	
3R35X				•	•	•	G	10	D/L L		Auto	Auto	80mm	50mm	56mm	•	•	
3J60	o		•	•	•		G	10	L, DB		Key	Key	165mm	83mm	n/a		•	
3K70	o		•	•	•		G	10	L, DB		Key	Key	73mm	44mm	56mm	•	•	
3M50	o		•	•	•		G	10	Hookbolt		Key	Key	70mm	43mm	n/a			Sim Brass
3M51	o		•	•	•		G	10	Hookbolt		Key	Key	70mm	43mm	56mm			Sim Brass

### Chubb 5 Lever

3G115			•	•	•		KA	10	DB		Key	Key	67/80mm	40/53mm	n/a	•	•	
3K75			•	•	•		KA	10	R, DB		Key	Key	67/80mm	40/53mm	57mm	•	•	
3U115			•	•			KA	10	DB		Key	Key	67/80mm	44/57mm	n/a	•	•	
3U75			•	•			KA	10	L, DB	•	Key	Key	67/80mm	44/57mm	57mm	•	•	

### Chubb 3 Lever

3U177 <i>NEW</i>			•				KA	10	DB		Key	Key	65/77mm	44/57mm	n/a	•	•	
3U277 <i>NEW</i>			•				KA	10	L, DB	•	Key	Key	65/77mm	44/57mm	57mm	•	•	
3U677 <i>NEW</i>								10	L	•			65/77mm	44/57mm	n/a	•	•	

Key: Protected Section - o = Optional    Locking Mechanism - R = Rollerbolt, D/LL = Deadlocking Latch, DB = Deadbolt, L = Latch    Bolt Through Fixings - • = Handles    KA = Keyed Alike Only    G = Master Keyed Grouping    Finish - Sim Brass = Simulated Brass

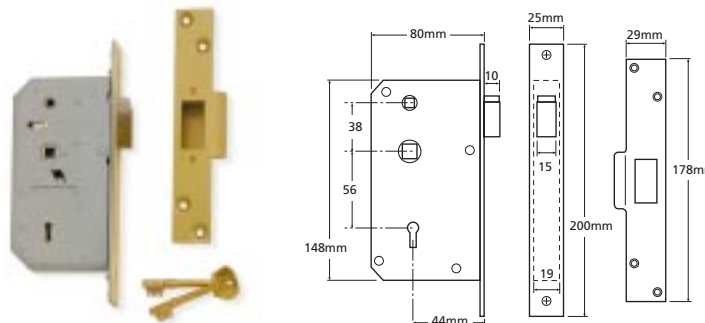
# Lever Mortice: Security Range

**Chubb®**

## Detainer

### Chubb 3R35/3R35X Deadlocking Latch

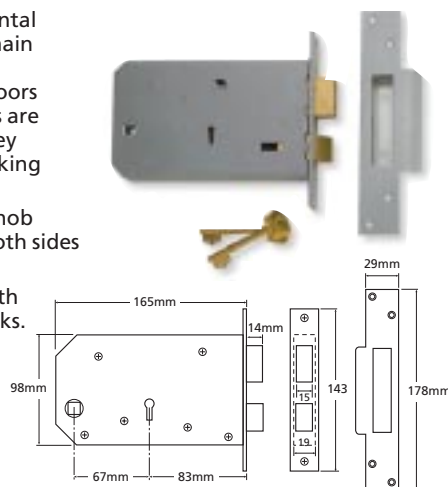
- 5 Detainer mortice deadlocking latch suitable for external wooden doors where slam action is required.
- The door is secured by an automatic deadlocking action, whilst the snib can be used to hold back when the door needs to be left ajar.
- Operating handle on the inside can be secured by key from either side. Also increases security of deadlocking.
- Masterkeyable with other detainer locks.
- Can be modified for use as a fire escape lock (3R35X) by inhibiting the facility to lock the handle.
- Key operation from both sides, handle from either side,
- Handle fitted to one side only (inside) 3R35X.



## Detainer

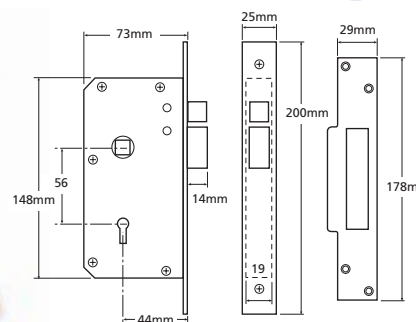
### Chubb 3J60 Horizontal 2-bolt Lock

- 5 Detainer Horizontal mortice lock for main entrance or inter-communicating doors where door knobs are preferred and a key operated deadlocking action is required.
- Key and handle/knob operation from both sides of the door.
- Masterkeyable with other detainer locks.



### Chubb 3K70 Sashlock

- 5 Detainer mortice lock combining a key operated deadlocking action with the facility for using handles.
- Key and handle operation from both sides of the door.
- Masterkeyable with other detainer locks.



		3R35	3R35X	3J60	3K70	
Security Features						
	Protected Section	O			O	
	Drill Resistant					
	Saw Resistant			•	•	
	Force Resistant	•	•	•	•	
	Pick Resistant	•	•	•	•	
	Escape		•			
	Key Control	G	G	G	G	
	Guarantee	10	10	10	10	

Security Features					
Locking Mechanism	DL/L	DL/L	L/DB	L/DB	
Bolt Through Fixings					
Deadlocking Internal	Auto	Auto	Key	Key	
Deadlocking External	Auto	Auto	Key	Key	
Door Specification					
Case Size (mm)	80	80	165	73	
Backset (mm)	50	50	83	44	
Centres (mm)	56	56	n/a	56	
Case Finishes					
Brass	•	•		•	
Satin	•	•	•	•	
Other					

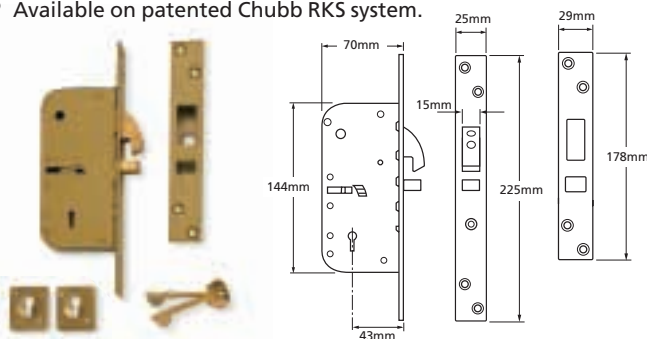
# Lever Mortice: Security Range

**Chubb®**

## Detainer

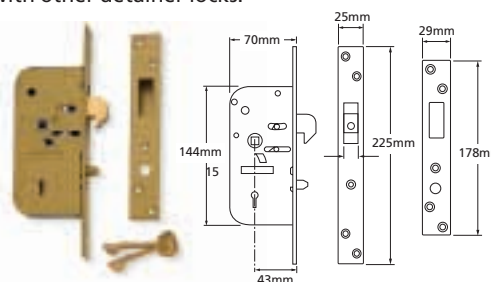
### Chubb 3M50 Hook Bolt

- 5 Detainer mortice lock for sliding or hinged doors.
- The hook bolt clutches the lock to the door frame, whilst a 'steady' bolt prevents the door being lifted to release the hook.
- Key operation from both sides of the door.
- Masterkeyable with other detainer locks.
- Available on patented Chubb RKS system.



### Chubb 3M51 Clutch Bolt

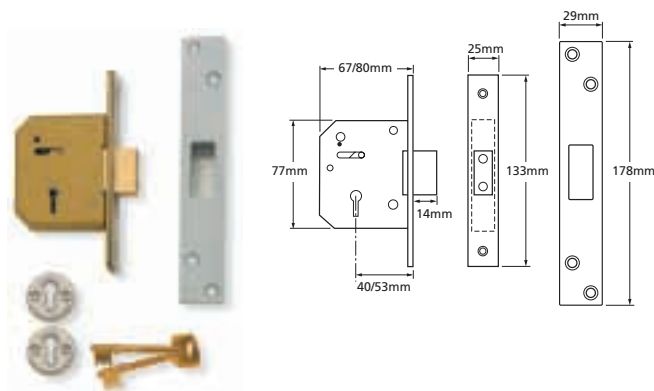
- 5 Detainer mortice lock which is suitable for sliding doors requiring an automatic closing action.
- Handles can be fitted to one or both sides and the key can be used on either side to secure both the bolt and handle(s) & release hook.
- A projecting stump on the forend engages into the locking plate to prevent the door being lifted from the frame in the closed position.
- Bolt through fixing also provided.
- Masterkeyable with other detainer locks.
- Available on patented Chubb RKS system.



## 5 Lever

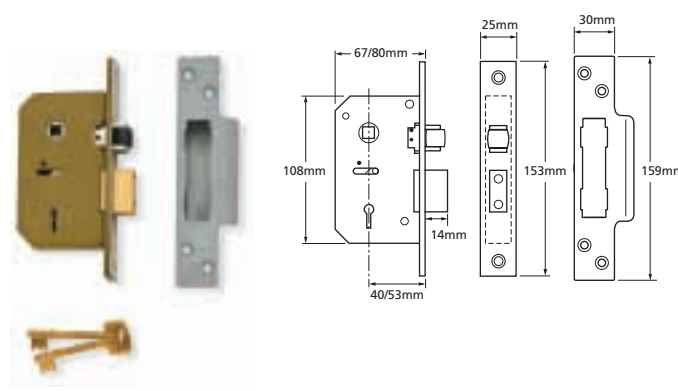
### Chubb 3G115 Deadlock

- 5 Lever mechanism suitable for use on external doors.
- Key operation from both sides of the door.



### Chubb 3K75 Sashlock

- 5 Lever mechanism suitable for use on external doors.
- Key and handle operation from both sides of the door.



		3M50	3M51	3G115	3K75	
Security Features						
	Protected Section	•	•			
	Drill Resistant					
	Saw Resistant	•	•	•	•	
	Force Resistant	•	•	•	•	
	Pick Resistant	•	•	•	•	
	Escape					
	Key Control	G	G			
	Guarantee	10	10	10	10	

Security Features						
Locking Mechanism	Hookbolt	Hookbolt	DB	R, DB		
Bolt Through Fixings						
Deadlocking Internal	Key	Key	Key	Key		
Deadlocking External	Key	Key	Key	Key		
Door Specification						
Case Size (mm)	70	70	67/80	67/80		
Backset (mm)	43	43	40/53	40/53		
Centres (mm)	n/a	57	n/a	57		
Case Finishes						
Brass			•	•		
Satin			•	•		
Other	Sim. Brass	Sim. Brass				

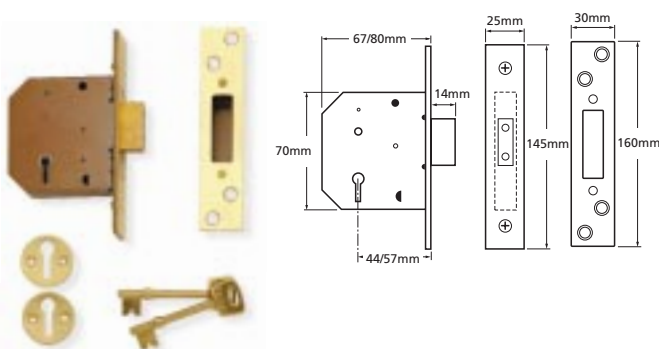
# Lever Mortice: Security Range

**Chubb®**

## 5 Lever

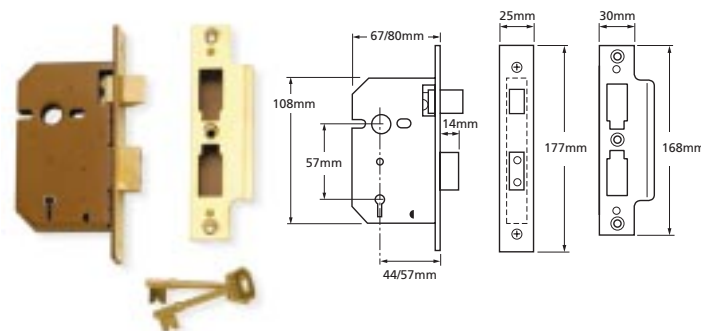
### Chubb 3U115 Deadlock

- 5 Lever mechanism suitable for use on external doors.
- Key operation from both sides of the door.
- Ideal as an upgrade lock as it will replace most other lever mortice deadlocks with the minimum of carpentry.



### Chubb 3U75 Sashlock

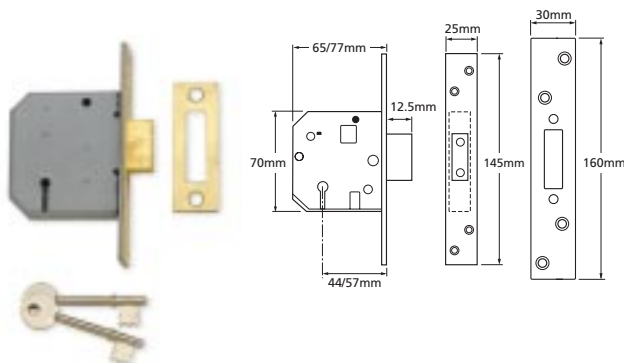
- 5 Lever mechanism suitable for use on external doors.
- Key and handle operation from both sides of the door.
- Ideal as an upgrade lock as it will replace most other lever mortice sashlocks with the minimum of carpentry.



## 3 Lever

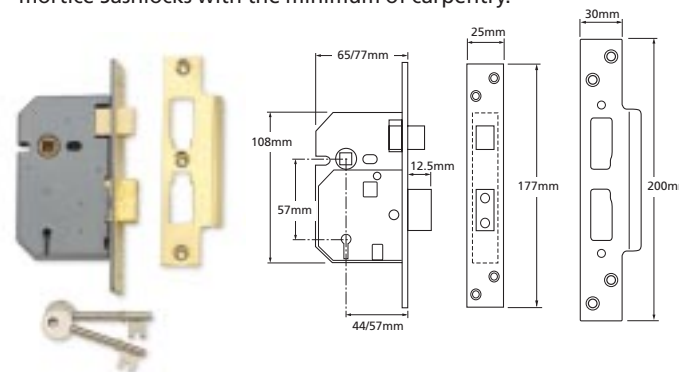
### Chubb 3U177 Deadlock **NEW**

- 3 Lever mechanism suitable for internal doors.
- Key operation from both sides of the door.
- Ideal as an upgrade lock as it will replace most other 3 lever mortice deadlocks with the minimum of carpentry.



### Chubb 3U277 Sashlock **NEW**

- 3 Lever mechanism suitable for internal doors.
- Key and handle operation from both sides of the door.
- Ideal as an upgrade lock as it will replace most other 3 lever mortice Sashlocks with the minimum of carpentry.



		3U115	3U75	3U177	3U277	
Security Features						
	Protected Section					
	Drill Resistant					
	Saw Resistant	•	•	•	•	
	Force Resistant	•	•			
	Pick Resistant					
	Escape					
	Key Control					
	Guarantee	10	10	10	10	

Security Features					
Locking Mechanism	DB	L, DB	DB	L, DB	
Bolt Through Fixings		•		•	
Deadlocking Internal	Key	Key	Key	Key	
Deadlocking External	Key	Key	Key	Key	

Door Specification					
Case Size (mm)	67/80	67/80	65/77	65/77	
Backset (mm)	44/57	44/57	44/57	44/57	
Centres (mm)	n/a	57	n/a	57	

Case Finishes					
	Brass	•	•	•	•
	Satin	•	•	•	•
	Other				



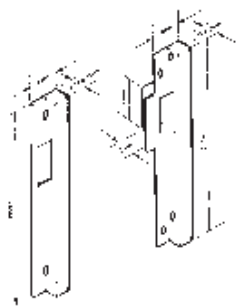
# Lever Mortice: Security Range

**Chubb®**

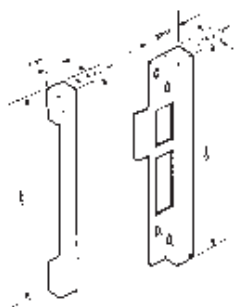
## Rebate Sets

**Chubb**

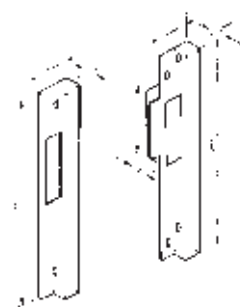
- Different size rebate sets are available to suit the range of Chubb Lever Mortice Locks.
- Available in either satin or brass finish.



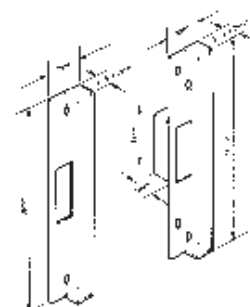
- Only suitable for **3R35**.



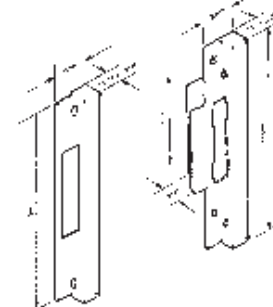
- Only suitable for **3J60**.



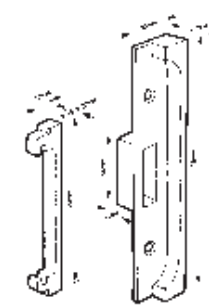
- Only suitable for **3K70, 3C20**.



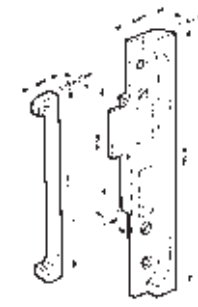
- Only suitable for **3G114, 3G115, 3G117**.



- Only suitable for **3K74, 3K75, 3K77**.



- Only suitable for **3U115**.

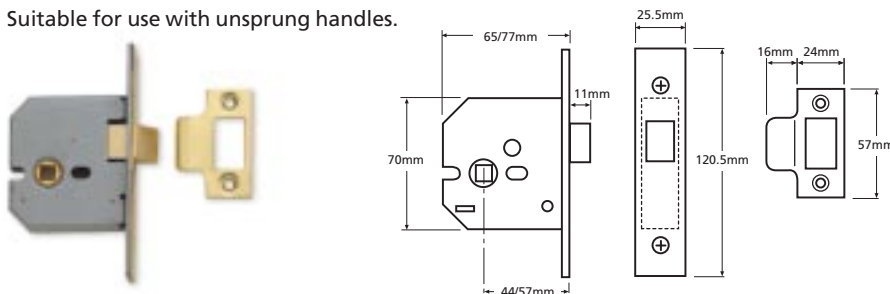


- Only suitable for **3U75**.

Size	3R35	3R35X	3J60	3K70	3M50	3M51	3G115	3K75	3U115	3U75	3U177	3U277
13mm	✓	✓	Satin only	✓	-	-	✓	✓	✓	✓	-	-
19mm	✓	✓	Satin only	✓	-	-	✓	✓	✓	✓	-	-
25mm	✓	✓	Satin only	✓	-	-	✓	✓	✓	✓	-	-

## **Chubb** 3U677 Mortice Latch **NEW**

- Medium duty latch.
- Handle operation from either side of the door.
- Suitable for use with unsprung handles.



## Patented Key Systems

A selected number of Chubb Mortice Locks are available on a restricted key system. This offers extra protection against unauthorised key duplication. Additional keys are only available through authorised Chubb RKS Centres.

System Available on the following	
3G114	✓
3K74	✓

System Available on the following	
3R35	✓

System Available on the following	
3K70	✓







# Cylinder Mortice Locks

**Chubb®**

## High Security



**Chubb** 3C14/C Page M17



**Chubb** 3C24/C Page M17

## Security Case Only



**Chubb** 3C14 Page M17



**Chubb** 3C24 Page M17



**Chubb** 3C10 Page M18



**Chubb** 3C20 Page M18

## Chubb® Cylinder Mortice Locks

### Chubb High Security

3C14/C	BS3621
3C24/C	BS3621

### Chubb Security Case Only

3C14	
3C24	
3C10	
3C20	

Security Features								
Protected Section	Drill Resistant	Saw Resistant	Force Resistant	Pick Resistant	Escape	Key Control	Guarantee	
3C14/C	•	•	•	•				15
3C24/C	•	•	•	•				15
3C14	•	•	•	n/a				15
3C24	•	•	•	n/a				15
3C10		•	•	n/a				15
3C20		•	•	n/a				15

Security Features			
Locking Mechanism	Bolt Through Fixings	Deadlocking Internal	Deadlocking External
DB	▲	Key	Key
L, DB	●▲	Key	Key
DB	▲	Key/Turn	Key
L, DB	●▲	Key/Turn	Key
DB	▲	Key/Turn	Key
L, DB	●▲	Key/Turn	Key

Door Specification		
Case Size	Back Set	Centres
67mm	40mm	n/a
67mm	40mm	48mm
67mm	40mm	n/a
67mm	40mm	48mm
73mm	44mm	n/a
73mm	44mm	53mm

Case Finishes		
Brass	Satin	Other
•	•	
•	•	
•	•	
•	•	
•	•	
•	•	

Key: Protected Section - ○ = Optional

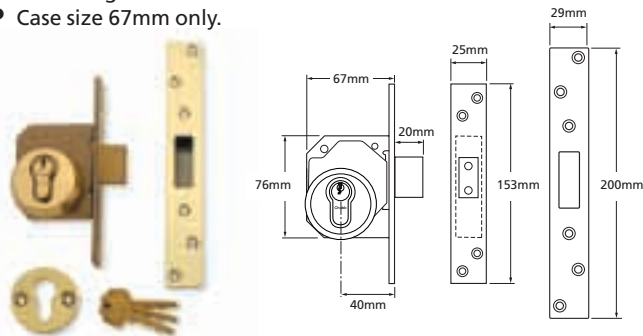
Locking Mechanism - R = Rollerbolt, DB = Deadbolt, L = Latch

Bolt Through Fixings - ● = Handles, ▲ = Security Rose

## High Security

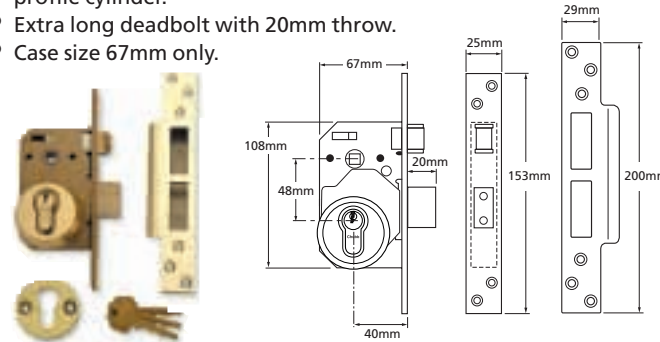
### Chubb 3C14/C Deadlock

- Kitemarked to BS3621. Recommended by Insurance companies and the Police.
- Key operation from both sides of the door.
- Supplied complete with security escutcheon and 6 pin euro profile cylinder.
- Extra long deadbolt with 20mm throw.
- Case size 67mm only.



### Chubb 3C24/C Sashlock

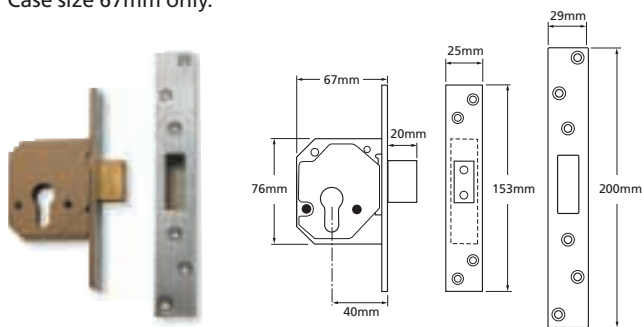
- Kitemarked to BS3621. Recommended by Insurance companies and the Police.
- Key and handle operation from both sides of the door.
- Easily reversible latchbolt.
- Supplied complete with security escutcheon and 6 pin euro profile cylinder.
- Extra long deadbolt with 20mm throw.
- Case size 67mm only.



## Security Case Only

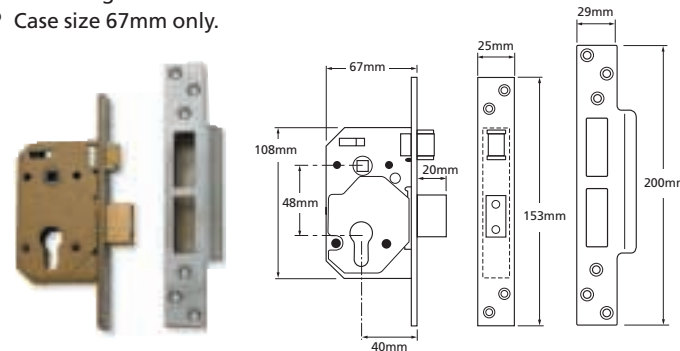
### Chubb 3C14 Deadlock

- Manufactured to the same high security specifications as the 3C14/C.
- This heavy duty mortice deadlock case accommodates most euro profile cylinders.
- Extra long deadbolt with 20mm throw.
- Case size 67mm only.



### Chubb 3C24 Sashlock

- Manufactured to the same high security specifications as the 3C24/C.
- This heavy duty mortice lock case accommodates most euro profile cylinders.
- Easily reversible latchbolt.
- Extra long deadbolt with 20mm throw.
- Case size 67mm only.



		3C14/C	3C24/C	3C14	3C24
Security Features					
	Protected Section				
	Drill Resistant	•	•	•	•
	Saw Resistant	•	•	•	•
	Force Resistant	•	•	•	•
	Pick Resistant	•	•	n/a	n/a
	Escape				
	Key Control				
	Guarantee	15	15	15	15

Security Features					
Locking Mechanism	DB	L, DB	DB	L, DB	
Bolt Through Fixings	•	•▲	•	•▲	
Deadlocking Internal	Key	Key	Key/Turn	Key/Turn	
Deadlocking External	Key	Key	Key	Key	

Door Specification					
Case Size (mm)	67	67	67	67	
Backset (mm)	40	40	40	40	
Centres (mm)	n/a	48	n/a	48	

Case Finishes					
	Brass	•	•	•	•
	Satin	•	•	•	•
	Other				

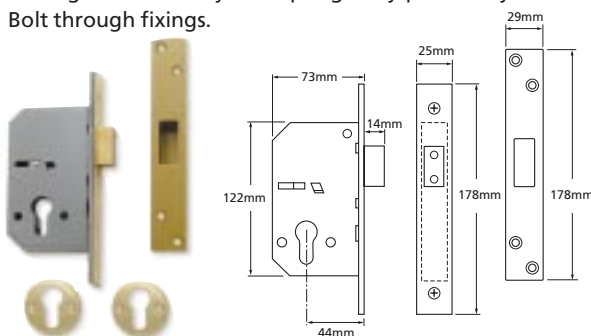
# Cylinder Mortice Locks

**Chubb®**

## Security Case Only

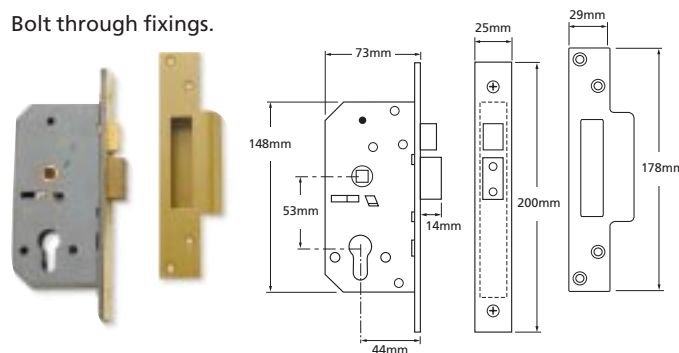
### Chubb 3C10 Deadlock

- This heavy duty mortice deadlock case accommodates most euro profile cylinders.
- Suitable for hinged wooden doors of not less than 40mm thick.
- Two independently operated levers within the case control deadlocking of the bolt and will frustrate manipulation at the locking mechanism by attempting to by-pass the cylinder.
- Bolt through fixings.



### Chubb 3C20 Sashlock

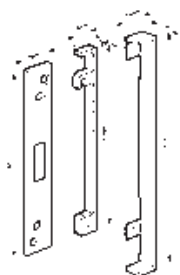
- This heavy duty mortice deadlock case accommodates most euro profile cylinders.
- Suitable for hinged wooden doors where handle operation is required.
- 64mm (2½") and 76mm (3") case sizes available.
- Bolt through fixings.



## Rebate Sets

### Chubb

- Different size rebate sets are available to suit the range of Chubb Lever Mortice Locks.
- Available in either satin or brass finish.



- Only suitable for 3C14.



- Only suitable for 3C10.



- Only suitable for 3C20.

Size	3C14/C	3C24/C	3C14	3C24	3C10	3C20
13mm	✓	-	✓	-	✓	✓
19mm	-	-	-	-	✓	✓
25mm	-	-	-	-	✓	✓

	3C10	3C20			
Security Features					
Protected Section	O	O			
Drill Resistant					
Saw Resistant	•	•			
Force Resistant	•	•			
Pick Resistant	n/a	n/a			
Escape					
Key Control					
Guarantee	15	15			
Security Features					
Locking Mechanism	DB	L, DB			
Bolt Through Fixings	•	•			
Deadlocking Internal	Key/Turn	Key/Turn			
Deadlocking External	Key	Key			
Door Specification					
Case Size (mm)	73	73			
Backset (mm)	44	44			
Centres (mm)	n/a	53			
Case Finishes					
Brass	•	•			
Satin	•	•			
Other					

# Architectural Cylinder Mortice Locks **Chubb®**

## Architectural Case Only

							
<b>Chubb</b> <b>C2422</b> Page M20	<b>Chubb</b> <b>C2454</b> Page M20	<b>Chubb</b> <b>C2420</b> Page M20	<b>Chubb</b> <b>C2455</b> Page M20	<b>Chubb</b> <b>C2465</b> Page M21	<b>Chubb</b> <b>C2421</b> Page M21	<b>Chubb</b> <b>C2486</b> Page M21	<b>Chubb</b> <b>C2424</b> Page M21

## **Chubb®** Mortice Locks

### **Chubb** Architectural Case

	Security Features								Security Features				Door Specification			Case Finishes		
	Protected Section	Drill Resistant	Saw Resistant	Force Resistant	Pick Resistant	Escape	Key Control	Guarantee	Locking Mechanism	Bolt Through Fixings	Deadlocking Internal	Deadlocking External	Case Size	Back Set	Centres	Brass	Satin	Other
<b>C2422 Sashlock</b>	O	●	●					10	L, DB	●▲	Key/Turn	Key	92mm	60mm	72mm			St. Steel
<b>C2454 Deadlock</b>	O	●	●					10	DB	▲	Key/Turn	Key	92mm	60mm				St. Steel
<b>C2420 Sashlock</b>	O							10	L, DB	●▲	Key/Turn	Key	92mm	60mm	72mm			St. Steel
<b>C2455 Deadlock</b>	O							10	DB	▲	Key/Turn	Key	92mm	60mm				St. Steel
<b>C2465 Latch</b>	O							10	L	●			92mm	60mm	72mm			St. Steel
<b>C2421 Deadlocking Latch</b>	O							10	DL/L	●▲	Auto	Auto	92mm	60mm	72mm			St. Steel
<b>C2486 Bathroom Lock</b>								10	L, DB	●	Turn		92mm	60mm				St. Steel
<b>C2424 Escape Lock</b>	O		●			●		10	L, DB	●▲	Key/Turn	Key	92mm	60mm	72mm			St. Steel

Key: Protected Section - O = Optional Locking Mechanism - L = Latchbolt, DL/L = Deadlocking Latch, DB = Deadbolt

Bolt Through Fixings - ● = Handles, ▲ = Security Rose

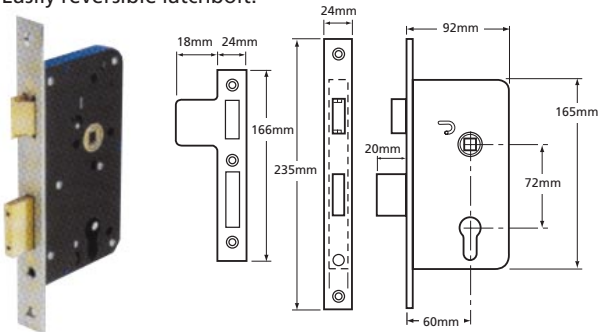
Finish - St. Steel = Stainless Steel

# Architectural Cylinder Mortice Locks **Chubb®**

## Security Case Only

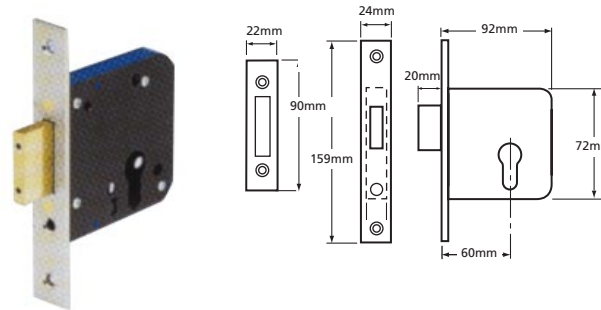
### Chubb C2422 Sashlock **NEW**

- European size 72mm centres mortice lock case which accommodates most euro-profile cylinders.
- Key and handle operation from both sides of the door. Latchbolt operated by key.
- Extra long deadbolt with 20mm throw.
- Easily reversible latchbolt.



### Chubb C2454 Deadlock **NEW**

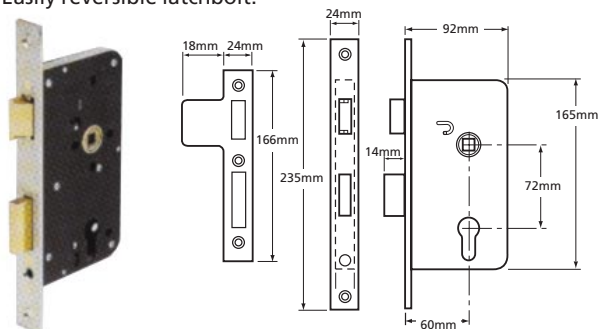
- European size mortice lock case which accommodates most europrofile cylinders.
- Key operation from both sides of the door.
- Extra long deadbolt with 20mm throw.



## Standard Case Only

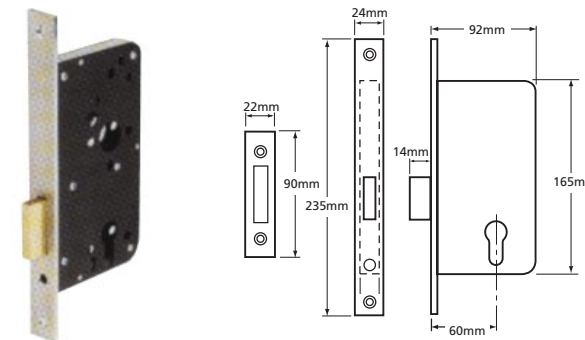
### Chubb C2420 Sashlock **NEW**

- European size 72mm centres mortice lock case which accommodates most euro-profile cylinders.
- Key and handle operation from both sides of the door. Latchbolt operated by key.
- 14mm throw deadbolt.
- Easily reversible latchbolt.



### Chubb C2455 Deadlock **NEW**

- European size mortice lock case which accommodates most europrofile cylinders.
- Key operation from both sides of the door.
- 14mm throw deadbolt



	C2422	C2454	C2420	C2455	
Security Features					
Protected Section	O	O	O	O	
Drill Resistant	•	•			
Saw Resistant	•	•			
Force Resistant					
Pick Resistant					
Escape					
Key Control					
Guarantee	10	10	10	10	
Security Features					
Locking Mechanism	L, DB	DB	L, DB	DB	
Bolt Through Fixings	●▲	▲	●▲	▲	
Deadlocking Internal	Key/Turn	Key/Turn	Key/Turn	Key/Turn	
Deadlocking External	Key	Key	Key	Key	
Door Specification					
Case Size (mm)	92	92	92	92	
Backset (mm)	60	60	60	60	
Centres (mm)	72		72		
Case Finishes					
Brass					
Satin					
Other	St. Steel	St. Steel	St. Steel	St. Steel	

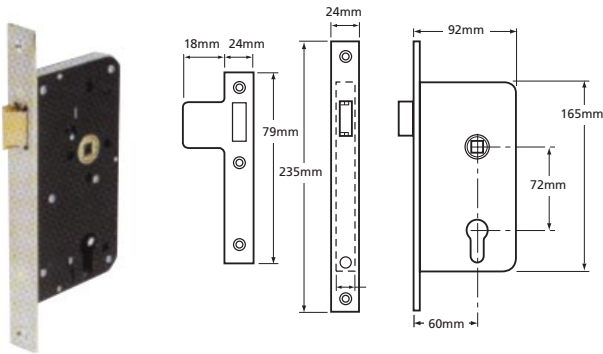


# Architectural Cylinder Mortice Locks **Chubb®**

## Standard Case Only

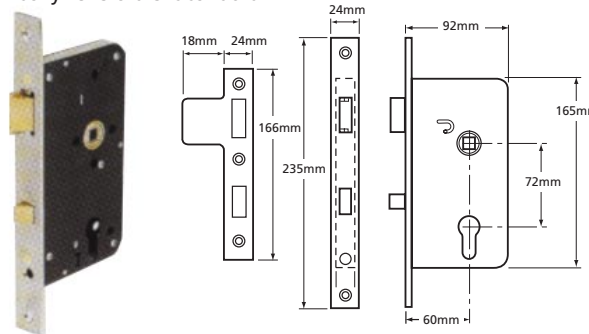
### Chubb C2465 Mortice Latch **NEW**

- European size 72mm centres mortice lock case which accommodates most euro-profile cylinders.
- Handle operation from both sides of the door.
- Easily reversible latchbolt.



### Chubb C2421 Deadlocking Latch **NEW**

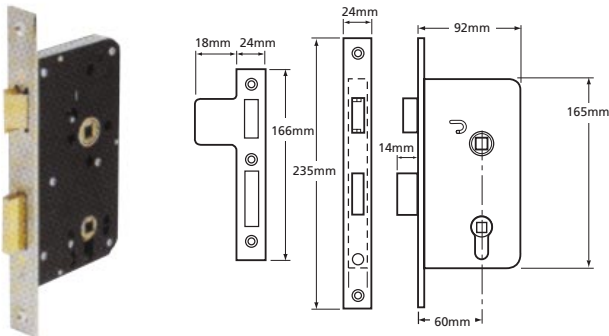
- European size 72mm centres mortice lock case which accommodates most euro-profile cylinders.
- Key and handle operation from both sides of the door. Latchbolt operated by key.
- Autodeadlocking latch, everytime the door is closed it is locked.
- Easily reversible latchbolt.



## Standard Case Only

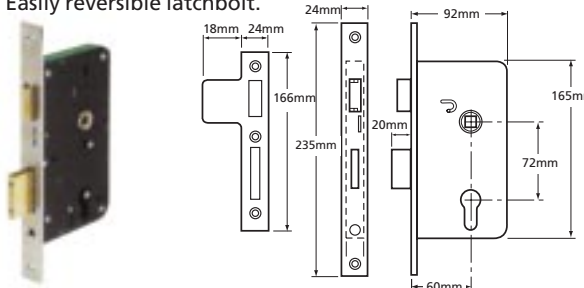
### Chubb C2486 Bathroom Lock **NEW**

- European size 72mm centres mortice lock case.
- Handle operation from both sides of the door.
- Easily reversible latchbolt.



### Chubb C2424 Escape Lock **NEW**

- European size 72mm centres mortice lock case which accommodates most euro-profile cylinders.
- Key and handle operation from both sides of the door. Latchbolt operated by key.
- Extra long deadbolt with 20mm throw.
- Single action escape action. One downwards movement of the handle withdraws both the bolts simultaneously.
- Easily reversible latchbolt.



	C2465	C2421	C2486	C2424	
Security Features					
Protected Section	O	O		O	
Drill Resistant					
Saw Resistant				•	
Force Resistant					
Pick Resistant					
Escape				•	
Key Control					
Guarantee	10	10	10	10	
Security Features					
Locking Mechanism	L	DL/L	L, DB	L, DB	
Bolt Through Fixings	•	•▲	•	•▲	
Deadlocking Internal		Auto	Turn	Key/Turn	
Deadlocking External		Auto		Key	
Door Specification					
Case Size (mm)	92	92	92	92	
Backset (mm)	60	60	60	60	
Centres (mm)	72	72		72	
Case Finishes					
Brass					
Satin					
Other	St. Steel	St. Steel	St. Steel	St. Steel	



# Cylinder Mortice Locks

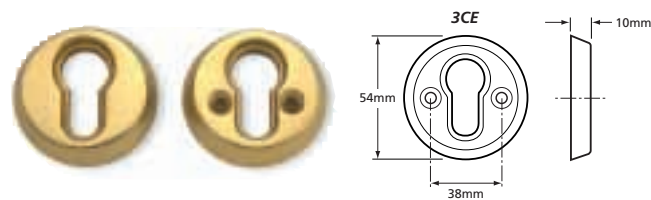
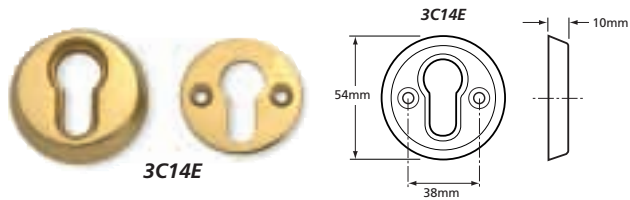
**Chubb®**

## Security Roses

**Chubb** 3C14/E

**Chubb** 3CE

- Ideal for use with euro-profile cylinder mortice lock cases.



**Chubb** Keyblanks

- The following chart provides details of the various mortice keyblanks available.

Key Number	Suitable For:
K521	Detainer Range Mortice Locks
K722	BS and Non BS Range Lever Mortice Locks
K727	6 Pin Cylinder Range
RKS Blank	3G114, 3K74
RKS Blank	3G110, 3R35, 3K70

## Notes

**Chubb**



- High Security
- Double Security
- Drawback Lock
- Security Range
- Traditional Security

Rim Locks

**Chubb®**



# Rim Locks

**Chubb®**

## Rim Locks Index

• Introduction	RL2
• What Type of Door ?	RL3
• What is Backset ?	RL3
• Features and Functions	RL3
• Photo Gallery	RL4
• Range Table	RL5
• High Security	RL6
• Double Security	RL6
• Drawback Lock	RL7
• Security	RL7
• Traditional Security	RL8
• Replacement Cylinder	RL8
• Cylinder Pull	RL8
• Multi-Point	RL9
• Notes Page	RL10 RL11

*Note: We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of security and quality we reserve the right to make alterations to the product specifications shown in this catalogue. All dimensions provided within this catalogue are approximate and for guidance only.*

## Introduction

Chubb offer a comprehensive range of cylinder rim locks which are ideal for both architectural application and residential use.

The range includes a high security variant, kitemarked to BS3621, for use on external doors, as well as standard variants for internal doors or when used with a Chubb mortice deadlock on external doors.



Chubb is accredited with and meets the requirements of BS EN ISO 9001: 1994.

## Keying Groups

Throughout the catalogue you will see a column headed.



**Key Control**

The information shown under this heading can help you identify which products can be Keyed Alike or Masterkeyed.

The products that can be keyed to work with other products are given a group code.

**KA** - means the product can be **Keyed Alike** with more of the same product.

**MK** - means the product can be **Masterkeyed** with more of the same product.

A Group Letter (eg **A**) means the product can be **Keyed Alike** or **Masterkeyed** with more of the same product and with other products listed in the same group.

For the complete range of products and their keying groups, see the chart in the introduction section.

## How to Specify

Chubb have developed a series of icons to enable the process of product specification to be simplified.

From today you can specifically detail your requirements for a product, therefore ensuring that it includes particular security features.

**Example:** If you require a rimlock that has hardened protection against drill attack, look for the Drill Resistant icon (number 2) in the range table.

*Chubb, Simplifying the Specification Process.*

## Standards & Approvals



BS3621

Products endorsed with the Kitemark have passed a strict testing procedure under the control of the British Standards Institution.



The Master Locksmiths Association provides guidelines covering minimum security levels for domestic properties.



The Association of British Insurers provides minimum security recommendations for external doors and windows.



The National House Building Council offers general guidance on security for dwellings, flats and maisonettes.

## Keys

At least 2 keys are supplied as standard, however see the price list for any variations.

## Security Features

- Protected Section**  
Products are available as an option on a patented key section.
- Drill Resistant**  
Hardened protection against drill attack.
- Saw Resistant**  
Hardened protection against saw attack.
- Force Resistant**  
Built in strength against force attack.
- Pick Resistant**  
Built in protection to resist picking.
- Torque Resistant**  
Built in strength against torque attack.
- Tamper Resistant**  
Built in protection against Tampering.
- Corrosion Resistant**  
Products conform to appropriate anti-corrosion requirements.
- Fire Resistant**  
Products conform to appropriate fire test requirements.
- Escape**  
Products for use on an escape door.
- Key Control**  
The products can be included in a key control system.
- Guarantee**  
Products are guaranteed for a period of time.

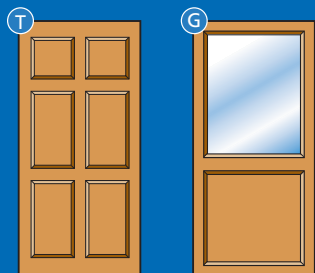


# Rim Locks

**Chubb®**

## What Type of Door ?

- A comprehensive range of locks for both exterior and interior glass panelled or solid timber doors.



### Door Types

- (T) Solid Timber
- (G) Glass Panelled

- Variants available for outward opening doors.
- Locks available to suit doors between 38mm and 57mm thick.

## What is Backset?

- This is the measurement from the edge of the door to the centre of the keyhole.

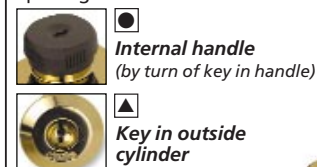


- Locks are commonly supplied with either a 40mm or 60mm backset.
- Locks with a 40mm backset are normally used where there is restricted space, such as on a glass panelled door.

## Features and Functions

### Lockable Handle =

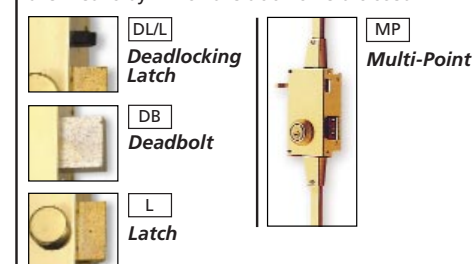
Prevents someone reaching in and opening the door



**BS3621**  
Recommended by  
the Police and the  
Insurance  
Companies

### Locking Mechanism =

the means by which the door is held closed



- Protected Section**  
Available on a patented key section.
- Drill Resistant**  
Hardened Steel Inserts in the outside cylinder.
- Saw Resistant**  
Hardened steel bolt, plates or hardened rollers.
- Force Resistant**  
Meets the force requirements of BS3621.
- Pick Resistant**  
Locking mechanism incorporates pick resistant device(s).
- Torque Resistant**  
Side lugs restricting twisting of cylinder.
- Tamper Resistant**  
Concealed fixings when door is closed.
- Key Control**  
Can be Masterkeyed or Keyed Alike (KA).
- Guarantee**  
Guarantee period applicable when used with original Chubb Keys and maintenance instructions followed.

### Deadlocking =

Locking the bolt so that it cannot be forced back.



### Bolt Hold Back

Either a slide, push button or turn of pull back handle to hold the bolt in the case.

\*All locks are supplied complete with at least two keys as standard.

**Finishes:** Brasslux Grey Champagne Gold White Gold Enamelled Chrome Plated

**Ideal for Use with:** Mortice Deadlocks & Access Control Systems





# Rim Locks

Chubb®

## High Security



Chubb 4L67 Page RL6

## Double Security



Chubb 4L73 Page RL6



Chubb 4L74 Page RL6

## Cylinder



Chubb 4LC Page RL8

## Multi-Point



Chubb CTS30TX Page RL9



Chubb CTS50TX Page RL9

## Drawback Lock



Chubb 4L69 Page RL7



Chubb 4L70 Page RL7

## Traditional



Chubb 4L75 Page RL8

## Cylinder Pull



Chubb 4LP Page RL8

## Security



Chubb 4L71 Page RL7



Chubb 4L72 Page RL7

## Drawback Lock



Chubb CTS10TX Page RL9

# Chubb®

## Rim Locks

### Chubb High Security

BS3621

4L67 Standard

### Chubb Double Security

4L73 Narrow

4L74 Standard

### Chubb Drawback Lock

4L69 Standard

4L70 Narrow

### Chubb Security

4L71 Narrow

4L72 Standard

### Chubb Traditional

4L75 Standard

### Chubb Multi-Point

CTS10TX **NEW**

CTS30TX **NEW**

CTS50TX **NEW**

Security Features										Features / Functions					Door Specification			Case Finishes		
Protected Section	Drill Resistant	Saw Resistant	Force Resistant	Pick Resistant	Torque Resistant	Temper Resistant	Key Control	Guarantee		Locking Mechanism	Lockable Handle/Knob	Bolt Hold Back	Deadlocking Internal	Deadlocking External	Door Thickness	Backset	Type of Door	Champagne Gold	Brasslux	Other
	●	●	●	●	●	●		10		DB	●	●	Auto	Auto	38-57mm	60mm	T, GP		●	
		●		●	●	●		10		DL/L	●	●	Auto	Auto	38-57mm	40mm	T, GP	●	●	White
		●		●	●	●		10		DL/L	●	●	Auto	Auto	38-57mm	60mm	T, GP	●	●	White
		●		●	●			10		DB/L		●	Key	Key	38-57mm	60mm	T, GP	●	●	
		●		●	●			10		DB/L		●	Key	Key	38-57mm	50mm	T, GP	●	●	
				●	●	●		10		DL/L	▲	●	Auto	Auto	38-57mm	40mm	T, GP	●	●	White
				●	●	●		10		DL/L	▲	●	Auto	Auto	38-57mm	60mm	T, GP	●	●	White
				●	●			10		DL/L	▲	●	Snib	Key	38-57mm	60mm	T, GP	●	●	
	●	●	●		●	●		10		DB,L		●	Key	Key	up to 48mm	53mm	T, GP			Gold Enamelled
	●	●	●		●	●		10		MP		●	Key	Key	up to 45mm	53mm	T, GP			Gold Enamelled
	●	●	●		●	●		10		MP		●	Key	Key	up to 45mm	53mm	T, GP			Gold Enamelled

Key: Locking Mechanism - L = Latchbolt, DL/L = Deadlocking Latch, DB = Deadbolt, MB = Multi-Bolt, MP = Multi-Point    Lockable Handle - ● From Inside, ▲ From Outside only    Type of Door - T = Timber, GP = Glass Panelled



# Rim Locks

**Chubb®**

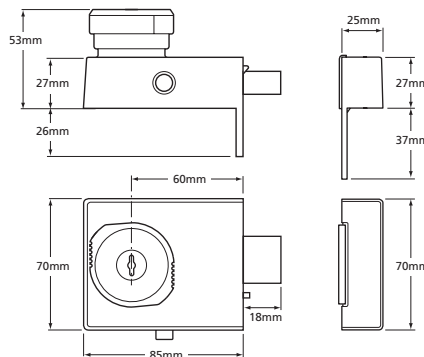
## High Security

### Chubb 4L67

- Kitemarked to BS3621. Recommended by Insurance companies and the police.
- High Security 10 disc Ava mechanism providing a high level of protection against picking and manipulation.
- Hardened steel deadbolt which automatically deadlocks on closing the door.
- Key operation from the outside. Key lockable knob operation from inside.
- Keyblank number, B-K734-M.



4L67



## Double Security

### Chubb 4L73

### Chubb 4L74

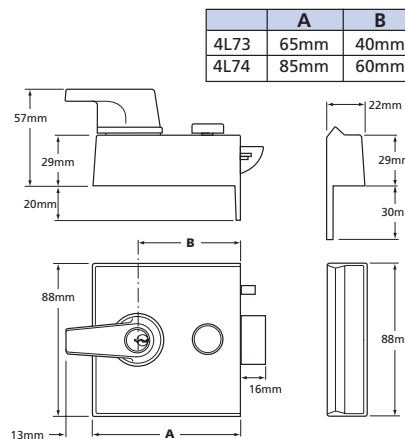
- Latchbolt automatically deadlocks on closing the door.
- Key operation from outside. Key lockable lever handle operation from inside.
- Keyblank number, B-K727.



4L73



4L74



		4L67	4L73	4L74
Security Features				
	Protected Section			
	Drill Resistant	•		
	Saw Resistant	•	•	•
	Force Resistant	•		
	Pick Resistant	•	•	•
	Torque Resistant	•	•	•
	Tamper Resistant	•	•	•
	Key Control			
	Guarantee	10	10	10
Features / Functions				
Locking Mechanism	DB	DL/L	DL/L	
Lockable Handle	•	•	•	
Bolt Hold Back	•	•	•	
Deadlocking Internal	Auto	Auto	Auto	
Deadlocking External	Auto	Auto	Auto	
Door Specification				
Door Thickness	38-57mm	38-57mm	38-57mm	
Backset	60mm	40mm	60mm	
Type of Door	T, GP	T, GP	T, GP	
Case Finish				
Champagne Gold		•	•	
Brasslux	•	•	•	
Other		White	White	



# Rim Locks

**Chubb®**

## Drawback Lock

Chubb	4L69	Chubb	4L70
<ul style="list-style-type: none"> <li>Double throw deadbolt giving 20mm projection.</li> <li>Key operated deadbolt from either side.</li> <li>Latchbolt key operated from outside, handle operated from inside.</li> <li>Keyblank number, B-K727.</li> </ul>			



4L69



4L70



## Security

Chubb	4L71	Chubb	4L72
<ul style="list-style-type: none"> <li>Latchbolt automatically deadlocks on closing the door.</li> <li>Key operation from outside. Lever handle operation from inside.</li> <li>Security lock with deadlocking by reverse turn of key in outside cylinder.</li> <li>Keyblank number, B-K727.</li> </ul>			



4L71



4L72



	4L69	4L70	4L71	4L72
Security Features				
Protected Section				
Drill Resistant				
Saw Resistant	•	•		
Force Resistant				
Pick Resistant	•	•	•	•
Torque Resistant	•	•	•	•
Tamper Resistant			•	•
Key Control				
Guarantee	10	10	10	10
Functions				
Locking Mechanism	DB, L	DB, L	DL/L	DL/L
Lockable Handle			▲	▲
Bolt Hold Back	•	•	•	•
Deadlocking Internal	Key	Key	Auto	Auto
Deadlocking External	Key	Key	Auto	Auto
Door Specification				
Door Thickness	38-57mm	38-57mm	38-57mm	38-57mm
Backset	60mm	50mm	40mm	60mm
Type of Door	T, GP	T, GP	T, GP	T, GP
Finishes				
Champagne Gold	•	•	•	•
Brasslux	•	•	•	•
Other			White	White



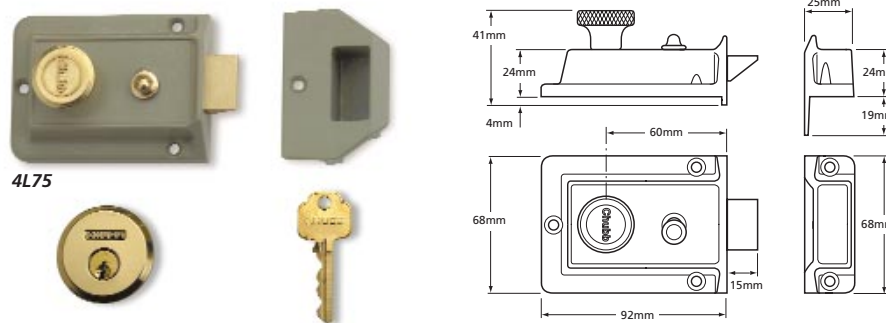
# Rim Locks

**Chubb®**

## Traditional Security

### Chubb 4L75

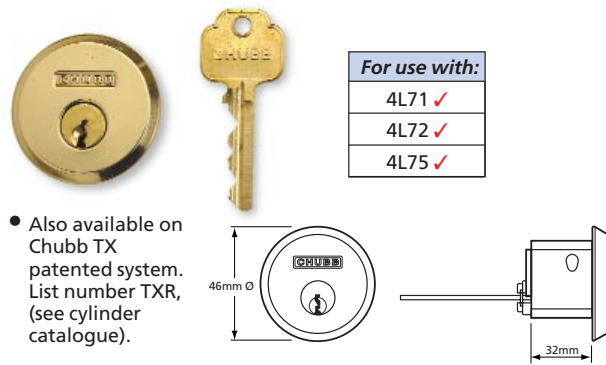
- Classic styling with deadlocking by snib.
- Key operation from the outside. Lever/knob handle operation from inside.
- Security lock with deadlocking by reverse turn of the key in outside cylinder.
- Keyblank number, B-K727.



## Replacement Cylinder

### Chubb 4LC

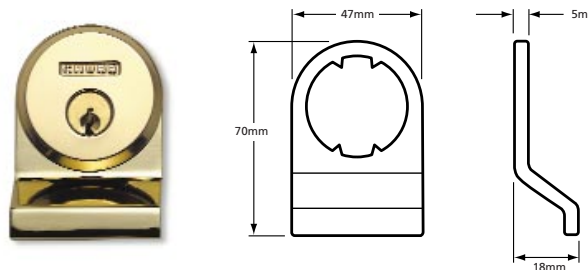
- Spare or replacement pin tumbler rim cylinder.
- Available as 6 pin as standard.
- Keyblank number, 6 pin = B-K727.



## Cylinder pull

### Chubb 4LP

- Provides an easy means of closing a door from the outside.
- Suitable for use with all Chubb Cylinder Rim Locks.
- Available in brass.



	4L75	4LC	
Security Features			
Protected Section		Optional	
Drill Resistant			
Saw Resistant			
Force Resistant			
Pick Resistant	•	•	
Torque Resistant	•	•	
Tamper Resistant			
Key Control			
Guarantee	10	10	
Functions			
Locking Mechanism	DL/L		
Lockable Handle	▲		
Bolt Hold Back	•		
Deadlocking Internal	Snib		
Deadlocking External	Key		
Door Specification			
Door Thickness	38-57mm	38-57mm	
Backset	60mm		
Type of Door	T, GP		
Finishes			
Champagne Gold	•		
Brasslux	•	•	
Other			



# Rim Locks

**Chubb®**

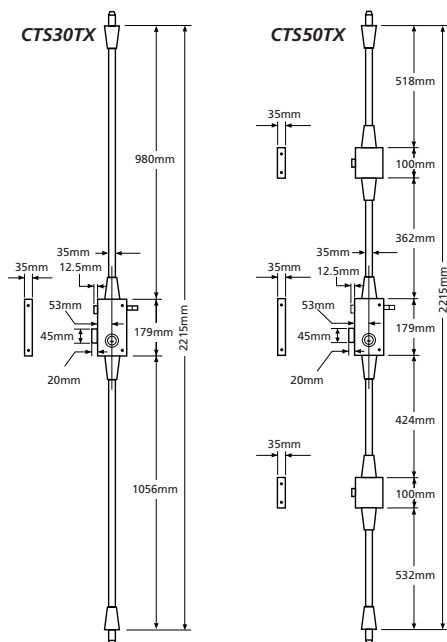
## Multi Point

**Chubb** CTS30TX, CTS50TX **NEW**

- Multiple locking points from 3 to 5.
- Supplied complete with High Security Patented TX System and security rose.
- Key operation from outside, key and pull handle from inside.
- Keyblank number CTXRKB

CTS30TX = 3 CTS50TX = 5

Door Size	CTS30TX	CTS50TX
Standard	2215mm	2215mm
Max. Std.	2215mm	2215mm
Max. Special	2460mm	2460mm
Minimum	1850mm	1850mm



CTS30TX

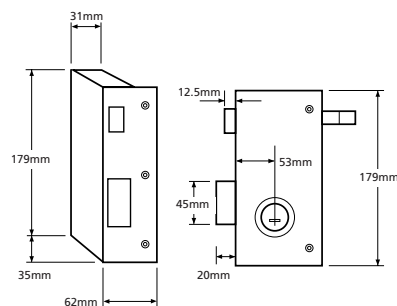
CTS50TX



## Drawback Lock

**Chubb** CTS10TX **NEW**

- Supplied complete with High Security Patented TX System and security rose.
- Key operation from outside, key and pull handle from inside.
- Keyblank number TXRKB



CTS10TX CTS30TX CTS50TX

Security Features				
	Protected Section	•	•	•
	Drill Resistant	•	•	•
	Saw Resistant	•	•	•
	Force Resistant			
	Pick Resistant	•	•	•
	Torque Resistant	•	•	•
	Tamper Resistant			
	Key Control			
	Guarantee	10	10	10
Functions				
Locking Mechanism	DB, L	MP	MP	
Lockable Handle				
Bolt Hold Back	•	•	•	
Deadlocking Internal	Key	Key	Key	
Deadlocking External	Key	Key	Key	
Door Specification				
Door Thickness	up to 48mm	up to 45mm	up to 45mm	
Backset	53mm	53mm	53mm	
Type of Door	T, GP	T, GP	T, GP	
Finishes				
Champagne Gold				
Brasslux				
Other	Gold Enamelled			





Padlocks

- Conquest
- Steel
- Aluminium
- Laminated Steel
- Brass
- Hasps and Staples

Padlocks

**Chubb®**



# Padlocks

**Chubb®**

## Padlocks Index

• Introduction	P2
• Padlock Choice	P3
• Shackle Information	P3
• Features and Functions	P3
• Photo Gallery	P4
• Range Table	P5
• Conquest Range	P6
• Battleship	P7
• Cruiser	P7
• Hercules	P7
• Ava Brass	P7
• Steel Range	P8
• Aluminium Range	P9
• Laminated Steel Range	P9
• Brass Range	P10-11
• Hasps and Staples Gallery	P12
• Hasps and Staples Range Table	P12
• Padbars	P13
• Hasps and Staples	P14
• Notes Page	P15

*Note: We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of security and quality we reserve the right to make alterations to the product specifications shown in this catalogue. All dimensions provided within this catalogue are approximate and for guidance only.*

## Introduction

Chubb offer a comprehensive range of padlocks which are ideal for commercial, industrial and residential use.

The range includes open, close and extra close variants to suit the particular application, together with a choice of hardened steel or stainless steel shackle.

In addition, a range of hasps and staples is available to complement the padlock range.



*Chubb is accredited with and meets the requirements of BS EN ISO 9001: 1994.*

## Keying Groups

Throughout the catalogue you will see a column headed.



**Key Control**

The information shown under this heading can help you identify which products can be Keyed Alike or Masterkeyed.

The products that can be keyed to work with other products are given a group code.

**KA** - means the product can be **Keyed Alike** with more of the same product.

**MK** - means the product can be **Masterkeyed** with more of the same product.

A Group Letter (eg **A**) means the product can be **Keyed Alike** or **Masterkeyed** with more of the same product and with other products listed in the same group.

**Example:**

A padlock in group **H** could be made to work from the same key as other products in group **H**.

## How to Specify

### How to Specify

Chubb have developed a series of icons to enable the process of product specification to be simplified.

From today you can specifically detail your requirements for a product, therefore ensuring that it includes particular security features.

**Example:** If you require a padlock that has hardened protection against drill attack, look for the Drill Resistant icon (number 2) in the range table on page 5 and then on subsequent pages where further product information is supplied.

*Chubb, Simplifying the Specification Process.*

## Testing

As part of the Chubb commitment to provide product to meet customer requirements, Chubb padlocks are subjected to exacting test programmes.

These test padlocks for operating durability, resistance to corrosion as well as strength against different forms of attack such as drilling, sawing and twisting.



## Security Features

-  **Protected Section**  
Products are available as an option on a patented key section.
-  **Drill Resistant**  
Hardened protection against drill attack.
-  **Saw Resistant**  
Hardened protection against saw attack.
-  **Force Resistant**  
Built in strength against force attack.
-  **Pick Resistant**  
Built in protection to resist picking.
-  **Torque Resistant**  
Built in strength against torque attack.
-  **Tamper Resistant**  
Built in protection against Tampering.
-  **Corrosion Resistant**  
Products conform to appropriate anti-corrosion requirements.
-  **Fire Resistant**  
Products conform to appropriate fire test requirements.
-  **Escape**  
Products for use on an escape door.
-  **Key Control**  
The products can be included in a key control system.
-  **Guarantee**  
Products are guaranteed for a period of time.



# Padlocks

## Padlock Choice

- Choice of padlock is based upon specific application and the relative degree of risk associated with that location.
- These factors determine whether an open shackle, close shackle or rectangular padlock is required and whether a sprung or unsprung mechanism is preferred.
- Choice of hasp or staple is also dependent upon application and the relative degree of risk associated with that location.

## Shackle Information

### Type

5 common types offering different clearances and therefore different security features and application opportunities.

### Diameter (D)

The shackle is the fixing point of the padlock and the diameter is critical to ensuring the right level of security is offered and the padlock is ideal for the application where it is going to be used.

### Clearance (C) (F)

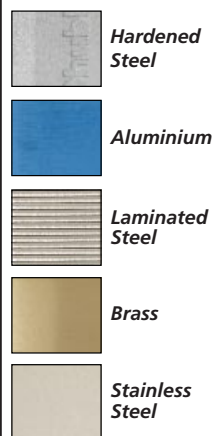
The clearance here is the vertical (C) or horizontal (F) clearance as shown.



*Chubb, simplifying the specification process*

## Features and Functions

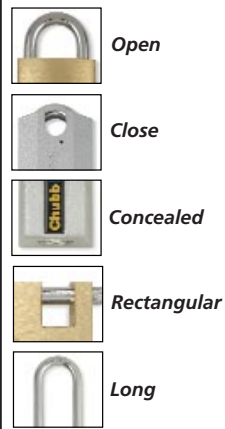
### Body Materials



### Shackle Materials



### Shackle Type



### Key Retention =

When the padlock is open the key cannot be removed.

Yes ☒ No ☐ Optional ☐

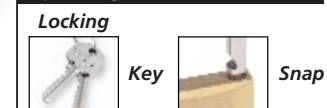
### Rekeyable =

Padlock key combination can be changed by local dealer.

Yes ☒ No ☐

- Protected Section**  
Available on a patented key section.
- Drill Resistant**  
Selected hardened or tough materials to resist drill attack.
- Saw Resistant**  
Hardened steel shackle or staple not less than 8mm diameter.
- Force Resistant**  
Robust construction to resist determined attack.
- Pick Resistant**  
Locking mechanism incorporates pick resistant device(s).
- Torque Resistant**  
Rigid construction to resist twisting.
- Tamper Resistant**  
Concealed fixings (Hasps only).
- Corrosion Resistant**  
Successfully completed neutral salt spray test.
- Key Control**  
Products are Masterkeyable or able to be Keyed Alike.
- Guarantee**  
Guarantee period applicable when used with original Chubb Keys and maintenance instructions followed.

### Operating Mechanism



Ideal for Use with: Hasps and Staples and Security Chains



# Padlocks

**Chubb®**

## Conquest



**Chubb** 1K12 Page P6



**Chubb** 1K13 Page P6



**Chubb** 1K22 Page P6



**Chubb** 1K23 Page P6



**Chubb** 1K23/GB Page P6

## Battleship



**Chubb** 1K11 Page P7

## Cruiser



**Chubb** 1K21 Page P7

## Hercules



**Chubb** 1K57 Page P7

## Brass



**Chubb** 1K42 Page P7

## Steel



**Chubb** 1K941 Page P8



**Chubb** 1K950 Range Page P8



**Chubb** 1K952 Page P8



**Chubb** 1KD01 Page P8

## Aluminium



**Chubb** 1K240 & 1K250 Page P9

## Laminated



**Chubb** 1K840, 1K841 & 1K850 Page P9

## Brass



**Chubb** 1K600 Range Page P10



**Chubb** 1K642 & 1K652 Page P10



**Chubb** 1K360 & 1K375 Page P10



**Chubb** 1K730, 1K740 & 1K750 Page P11



**Chubb** 1K401 & 1K501 Page P11



### Chubb Heavy Duty

	Security Features										Features / Functions		Specification				Shackle Material	
	Protected Section	Drill Resistant	Saw Resistant	Force Resistant	Pick Resistant	Torque Resistant	Tamper Resistant	Corrosion Resistant	Key Control	Guarantee	Key Retention	Re-Keyable	Shackle Type	Shackle Diameter	Vertical (C) Shackle Clearance	Locking Mechanism	Hardened Steel	Other
1K12C or A (Conquest)	●	●	●	●	●	N/A	●	H*	10		●	● (not A)	Close	14mm	15mm	Key	●	
1K13C (Conquest)	●	●	●	●	●	N/A	●	KA	10		●	●	Close	14mm	15mm	Key	●	
1K22C or A (Conquest)	●	●	●	●	●	N/A	●	H*	10		●	● (not A)	Open	14mm	30mm	Key	●	
1K23C (Conquest)	●	●	●	●	●	N/A	●	KA	10		●	●	Open	12.5mm	30mm	Key	●	
1K23C/GB (Conquest)	●	●	●	●	●	N/A	●	H*	10		●	●	Close	12.5mm	24mm	Key	●	
1K11 (Battleship)		●	●	●	●	N/A		KA	10				Close	12.5mm	17mm	Key	●	
1K21 (Cruiser)		●	●	●	●	N/A		KA	10				Close	12.5mm	17mm	Key	●	
1K57C or A (Hercules)	●	●	●	●	●	N/A	●	H*	10		●	● (not A)	Concealed	16mm	N/A	Key	●	
1K42 (Ava Brass)		●	●	●	●	N/A	●	H*	10		●		Open	8mm	24mm	Key	●	

### Chubb Steel

1K941	●				●	N/A	●		5			●	Open	6mm	50mm	Snap	●	
1K945	●	●		●		N/A	●		5			●	Open	8mm	27mm	Snap	●	
1K950	●	●	●	●	●	N/A	●		5			●	Open	9.5mm	27mm	Snap	●	
1K960	●	●	●	●	●	N/A	●		5			●	Open	11mm	27mm	Snap	●	
1K952	●	●	●	●	●	N/A	●		5			●	Close	9mm	28mm	Snap	●	
1KD01 (Discus)		●	●		●	N/A	●		5		●		Close	10mm	17mm	Key	●	

### Chubb Aluminium

1K240				●		N/A	●		5			●	Open	6mm	25mm	Snap		Stainless
1K250				●		N/A	●		5			●	Open	9.5mm	25mm	Snap		Stainless

### Chubb Laminated Steel

1K840						N/A			5				Open	6mm	22mm	Snap	●	
1K841						N/A			5				Open	6mm	62mm	Snap	●	
1K850		●			●	N/A			5				Open	9mm	26mm	Snap	●	

### Chubb Brass

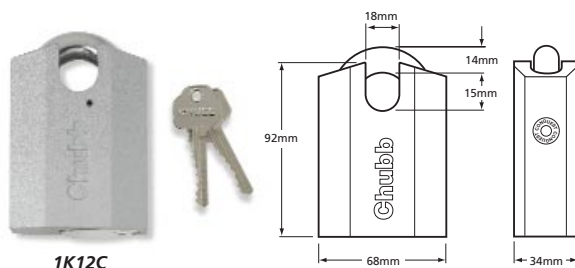
1K625						N/A	●		5				Open	4mm	14mm	Snap	●	
1K630						N/A	●	KA	5				Open	5mm	19mm	Snap	●	
1K640						N/A	●	KA	5				Open	6mm	23mm	Snap	●	
1K641						N/A	●		5				Open	6mm	62mm	Snap	●	
1K642						N/A	●		5				Close	7mm	19mm	Snap	●	
1K650		●				N/A	●		5				Open	8mm	30mm	Snap	●	
1K652		●				N/A	●		5				Close	9mm	21mm	Snap	●	
1K660		●				N/A	●		5				Open	9.5mm	35mm	Snap	●	
1K360		●			●	N/A	●		5				Close	10mm	12mm	Snap	●	
1K375		●	●		●	N/A	●		5				Close	11mm	13mm	Snap	●	
1K730						N/A	●		5				Open	5mm	18mm	Snap		Stainless
1K740						N/A	●	KA	5				Open	6mm	22mm	Snap		Stainless
1K750		●				N/A	●		5				Open	8mm	29mm	Snap		Stainless
1K401		●				N/A	●		5				Open	7.5mm	25mm	Snap	●	
1K501		●				N/A	●		5				Open	9mm	30mm	Snap	●	

Key: H\*= Masterkey grouping which only applies to the Ava versions. Non Ava are KA only.

## Conquest

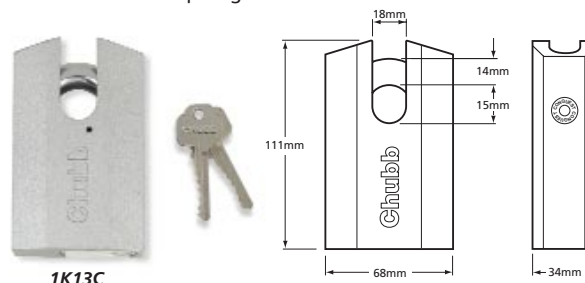
### Chubb 1K12C • 1K12A

- Close shackle heavy duty padlock for use in the more demanding of applications.
- Key to lock, key to unlock. Double locking.
- Key retention when the padlock is unlocked.
- Hardened steel unsprung shackle.



### Chubb 1K13C

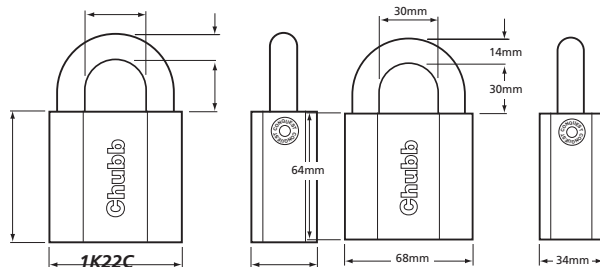
- Close shackle heavy duty padlock with extra high shoulders providing additional protection against bolt cropper attack. Ideal for the most demanding of applications
- Key to lock, key to unlock. Double locking.
- Key retention when the padlock is unlocked.
- Hardened steel unsprung shackle.



## Conquest

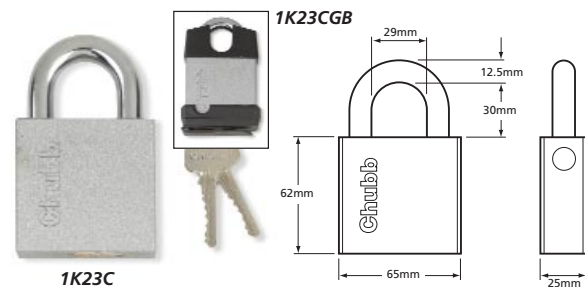
### Chubb 1K22C • 1K22A

- Open shackle heavy duty padlock for use on the majority of security applications.
- Key to lock, key to unlock. Double locking.
- Key retention when the padlock is unlocked.
- Hardened steel unsprung shackle.



### Chubb 1K23C • 1K23C/GB

- A heavy duty modular design enabling the padlock to be used as open shackle or close shackle with the 'Shackle Guard'.
- Key to lock, key to unlock. Double locking.
- Key retention when the padlock is unlocked.
- Hardened steel unsprung shackle. Loose shackle option available.



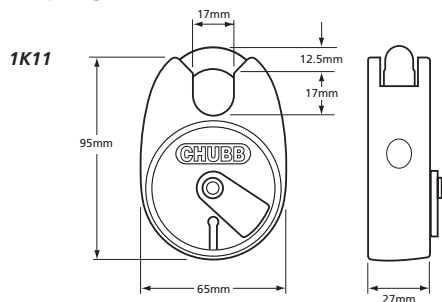
	1K12	1K13C	1K22	1K23C	1K23C/GB
Security Features					
Protected Section					
Drill Resistant	•	•	•	•	•
Saw Resistant	•	•	•	•	•
Force Resistant	•	•	•	•	•
Pick Resistant	•	•	•	•	•
Torque Resistant	•	•	•	•	•
Tamper Resistant	N/A	N/A	N/A	N/A	N/A
Corrosion Resistant	•	•	•	•	•
Key Control	H*	KA	H*	KA	H*
Guarantee	10	10	10	10	10
Features / Functions					
Key Retention	•	•	•	•	•
Re-Keyable	• (not A)	•	• (not A)	•	•
Specification					
Shackle Type	Close	Close	Open	Open	Close
Shackle Diameter	14mm	14mm	14mm	12.5mm	12.5mm
Shackle Clearance	15mm	15mm	30mm	30mm	24mm
Locking Mechanism	Key	Key	Key	Key	Key
Shackle Material					
Hard Steel	•	•	•	•	•
Other					



## Battleship

**Chubb 1K11**

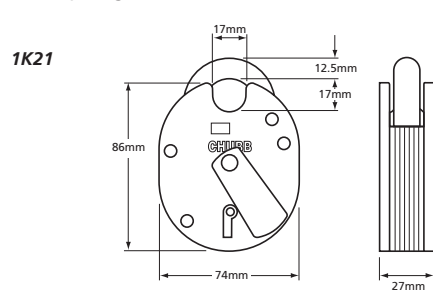
- Close shackle tough padlock for use on security applications.
- 6 lever mechanism, key to lock, key to unlock.
- Non-key retaining.
- Hardened steel unsprung shackle.



## Cruiser

**Chubb 1K21**

- Tough padlock for use in security applications.
- 5 lever mechanism, key to lock, key to unlock.
- Non-key retaining.
- Hardened steel unsprung shackle.



## Hercules

**Chubb 1K57C • 1K57A**

- Robust padlock, totally concealed when locked.
- Vertical sliding shackle which comes through the staple hole making direct attack impossible.
- Available with either Ava 10 disc or 6 pin locking mechanism.
- Key retention when the padlock is unlocked.
- Hardened steel unsprung shackle.
- Suitable for use with Chubb 7B018 and 7B020 padlocks.



## Ava Brass

**Chubb 1K42**

- 10 disc Ava brass padlock providing a high level of protection against picking and manipulation.
- Key retention when the padlock is unlocked.
- Hardened steel unsprung shackle.



	1K11	1K21	1K57	1K42	
Security Features					
Protected Section					
Drill Resistant			•		
Saw Resistant	•	•	•	•	
Force Resistant	•	•	•	•	
Pick Resistant	•	•	•	•	
Torque Resistant	•	•	•	•	
Tamper Resistant	N/A	N/A	N/A	N/A	
Corrosion Resistant			•	•	
Key Control	KA	KA	H*	H*	
Guarantee	10	10	10	10	
Features / Functions					
Key Retention			•	•	
Re-Keyable			• (not A)		
Specification					
Shackle Type	Close	Close	Concealed	Open	
Shackle Diameter	12.5mm	12.5mm	16mm	8mm	
Shackle Clearance	17mm	17mm	N/A	24mm	
Locking Mechanism	Key	Key	Key	Key	
Shackle Material					
Hard Steel	•	•	•	•	
Other					

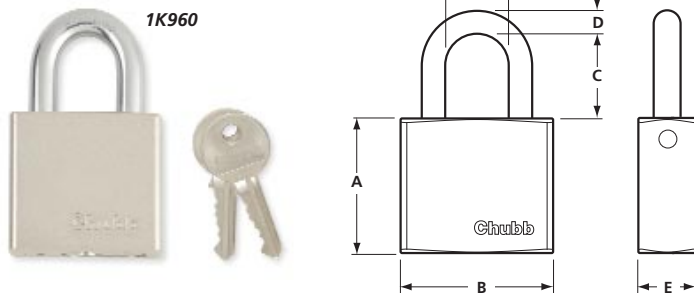
## Steel

**Chubb** 1K941 · 1K945 · 1K950 · 1K960

- Open shackle steel padlocks for use on the majority of security applications.
- Snaplocking, key to unlock. Double locking. • Non -key retaining.
- Hardened steel sprung shackle, complete with unique shackle changing facility.

(mm)	1K941	1K945	1K950	1K960
A	45	46	46	52
B	38	45	50	63
C	50	27	27	27
D	6	8	9.5	11
E	19	19	19	25
F	20	20	20	32

1K960



## Steel

**Chubb** 1K952

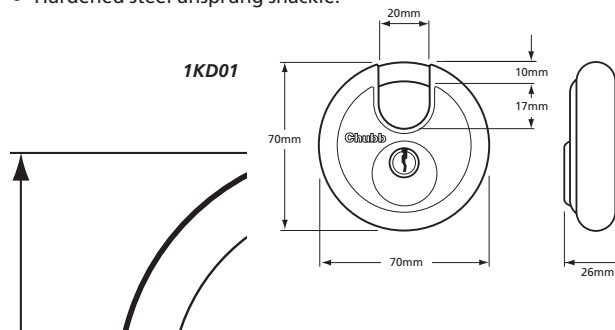
- Steel padlock for security applications requiring a close shackle option.
- Snaplocking, key to unlock. • Non - key retaining.
- Hardened steel sprung shackle, complete with unique shackle changing facility.



## Discus Steel

**Chubb** 1KD01

- Stainless steel padlock for medium security applications requiring a close shackle option.
- Key to lock, key to unlock.
- Key retention when the padlock is unlocked.
- Hardened steel unsprung shackle.



		1K941	1K945	1K950	1K960	1K952	1KD01
Security Features							
	Protected Section						
	Drill Resistant	•	•	•	•	•	
	Saw Resistant		•	•	•	•	•
	Force Resistant			•	•	•	•
	Pick Resistant	•	•	•	•	•	
	Torque Resistant			•	•	•	•
	Tamper Resistant	N/A	N/A	N/A	N/A	N/A	N/A
	Corrosion Resistant	•	•	•	•	•	•
	Key Control						
	Guarantee	5	5	5	5	5	5
Features / Functions							
Key Retention							•
Re-Keyable		•	•	•	•	•	
Specification							
Shackle Type		Open	Open	Open	Open	Close	Close
Shackle Diameter		6mm	8mm	9.5mm	11mm	9mm	10mm
Shackle Clearance		50mm	27mm	27mm	27mm	28mm	17mm
Locking Mechanism		Snap	Snap	Snap	Snap	Snap	Key
Shackle Material							
Hard Steel		•	•	•	•	•	•
Other							



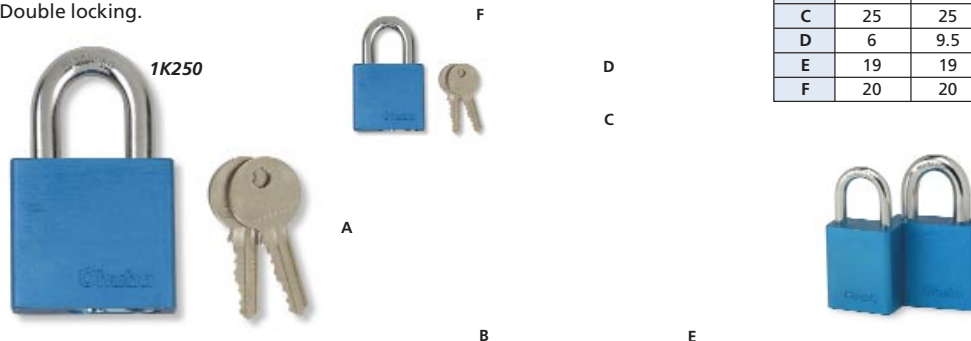
# Padlocks

**Chubb®**

## Aluminium

**Chubb** 1K240 · 1K250

- Open shackle aluminium padlocks for use in the majority of applications. Ideal for use in harsh environments where corrosion resistance is of prime concern.
- Snaplocking, key to unlock. Double locking.
- Non-key retaining.
- Stainless steel sprung shackle, complete with unique shackle changing facility.

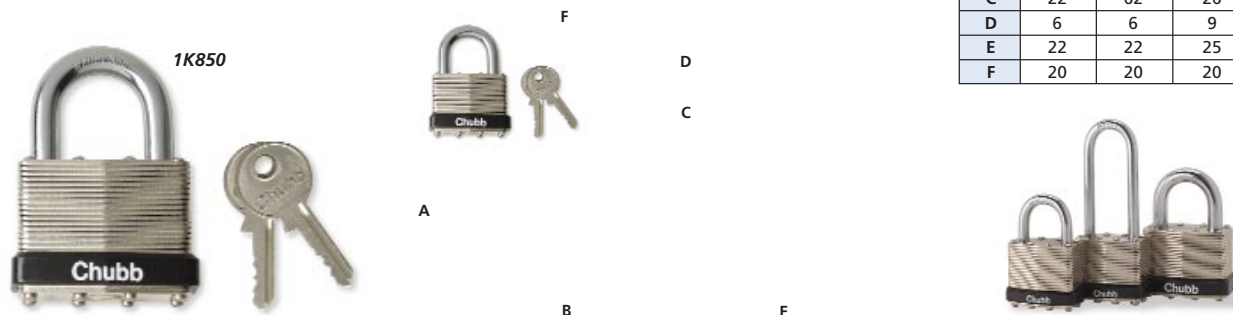


(mm)	1K240	1K250
A	46	46
B	38	50
C	25	25
D	6	9.5
E	19	19
F	20	20

## Laminated Steel

**Chubb** 1K840 · 1K841 · 1K850

- Open shackle laminated steel padlocks for use in general applications.
- Snaplocking, key to unlock. Double locking.
- Non-key retaining • Hardened steel sprung shackle.



(mm)	1K840	1K841	1K850
A	36	36	39
B	40	40	50
C	22	62	26
D	6	6	9
E	22	22	25
F	20	20	20

	1K240	1K250	1K840	1K841	1K850
<b>Security Features</b>					
Protected Section					
Drill Resistant					
Saw Resistant					•
Force Resistant					
Pick Resistant	•	•			
Torque Resistant					•
Tamper Resistant	N/A	N/A	N/A	N/A	N/A
Corrosion Resistant	•	•			
Key Control					
Guarantee	5	5	5	5	5
<b>Features / Functions</b>					
Key Retention					
Re-Keyable	•	•			
<b>Specification</b>					
Shackle Type	Open	Open	Open	Open	Open
Shackle Diameter	6mm	9.5mm	6mm	6mm	9mm
Shackle Clearance	25mm	25mm	22mm	62mm	26mm
Locking Mechanism	Snap	Snap	Snap	Snap	Snap
<b>Shackle Material</b>					
Hard Steel			•	•	•
Other	Stainless	Stainless			

## Brass

### Chubb 1K625 · 1K630 · 1K640 · 1K650 · 1K660

- Open shackle brass padlocks for general applications.
- Snaplocking, key to unlock.
- Non -key retaining.
- Hardened steel sprung shackle.



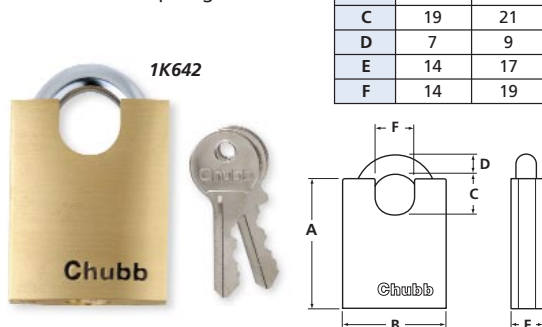
(mm)	1K625	1K630	1K640	1K641	1K650	1K660
A	25	28	33	33	40	42
B	25	30	40	40	50	60
C	14	19	23	62	30	35
D	4	5	6	6	8	9.5
E	12	12	14	14	16	18
F	13	16	22	22	28	35



## Brass

### Chubb 1K642 · 1K652

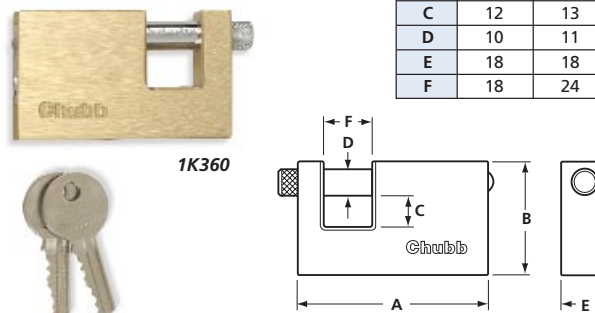
- Close shackle brass padlocks for general applications.
- Snaplocking, key to unlock.
- Non -key retaining.
- Hardened steel sprung shackle.



(mm)	1K642	1K652
A	52	63
B	40	50
C	19	21
D	7	9
E	14	17
F	14	19

### Chubb 1K360 · 1K375

- Close shackle brass padlocks for general applications.
- Snaplocking, key to unlock.
- Non -key retaining.
- Hardened steel sprung shackle.



(mm)	1K360	1K375
A	73	78
B	43	48
C	12	13
D	10	11
E	18	18
F	18	24

	1K600 Range	1K642	1K652	1K360	1K375
Security Features					
Protected Section					
Drill Resistant					
Saw Resistant			•	•	•
Force Resistant					•
Pick Resistant					
Torque Resistant				•	•
Tamper Resistant		N/A	N/A	N/A	N/A
Corrosion Resistant		•	•	•	•
Key Control					
Guarantee		5	5	5	5
Features / Functions					
Key Retention					
Re-Keyable					
Specification					
Shackle Type		Close	Close	Close	Close
Shackle Diameter		7mm	9mm	10mm	11mm
Shackle Clearance		19mm	21mm	12mm	13mm
Locking Mechanism		Snap	Snap	Snap	Snap
Shackle Material					
Hard Steel		•	•	•	•
Other					

Please refer to page 5 for details



# Padlocks

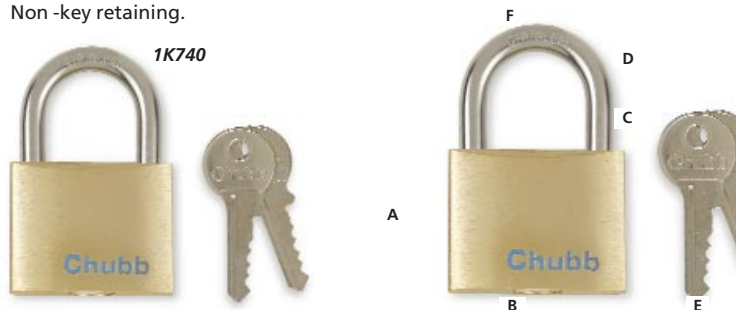
**Chubb®**

## Brass Weatherproof

**Chubb** 1K730 · 1K740 · 1K750

- Open shackle brass padlocks for general applications.
- Stainless steel sprung shackle, therefore ideal for use in harsh environments where anti-corrosion is of prime concern.
- Snaplocking, key to unlock.
- Non -key retaining.

(mm)	1K730	1K740	1K750
A	28	33	40
B	30	40	50
C	18	22	29
D	5	6	8
E	12	15	16
F	16	23	28



## Brass

**Chubb** 1K401 · 1K501

- Open shackle 6 pin brass padlock for general applications, complete with black outer sleeve.
- Snaplocking, key to unlock.
- Non -key retaining.
- Hardened steel sprung shackle.

(mm)	1K401	1K501
A	38	45
B	46	55
C	25	30
D	7.5	9
E	20	22
F	24	28



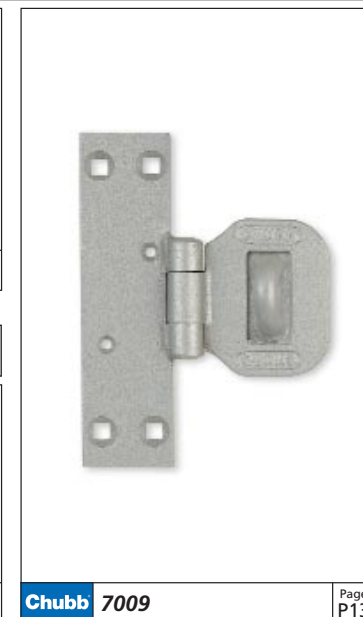
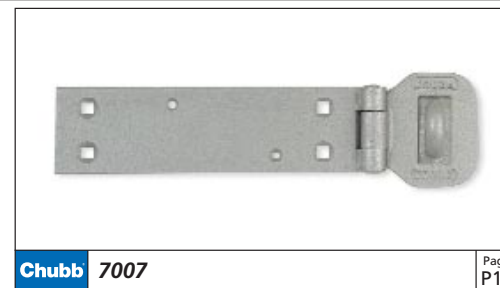
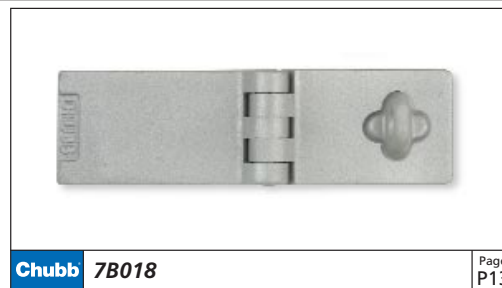
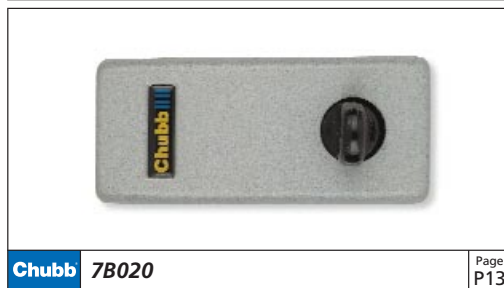
		1K730	1K740	1K750	1K401	1K501
Security Features						
	Protected Section					
	Drill Resistant					
	Saw Resistant			•	•	•
	Force Resistant					
	Pick Resistant					
	Torque Resistant					
	Tamper Resistant	N/A	N/A	N/A	N/A	N/A
	Corrosion Resistant	•	•	•	•	•
	Key Control		KA			
	Guarantee	5	5	5	5	5
Features / Functions						
Key Retention						
Re-Keyable						
Specification						
Shackle Type		Open	Open	Open	Open	Open
Shackle Diameter		5mm	6mm	8mm	7.5mm	9mm
Shackle Clearance		18mm	22mm	29mm	25mm	30mm
Locking Mechanism		Snap	Snap	Snap	Snap	Snap
Shackle Material						
Hard Steel					•	•
Other		Stainless	Stainless	Stainless		



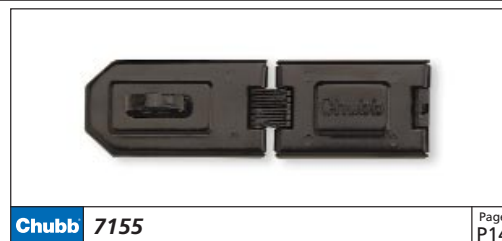
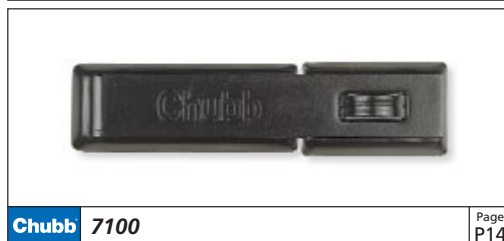
# Hasps and Staples

**Chubb®**

## Conquest



## Hasps & Staples



## Chubb® Hasps and Staples

Chubb	Padbars
7B020	
7B018	
7007	
7009	

Chubb	Hasps & Staples
7100	
7155	
7195	

Security Features										
Protected Section	Drill Resistant	Saw Resistant	Force Resistant	Pick Resistant	Torque Resistant	Temper Resistant	Corrosion Resistant	Key Control	Guarantee	
N/A	•	•	•	N/A	•	•	•	N/A	10	
N/A	•	•	•	N/A	•	•	•	N/A	10	
N/A	•	•	•	N/A	•	•	•	N/A	10	
N/A	•	•	•	N/A	•	•	•	N/A	10	
N/A	•	•	•	N/A	•	•	•	N/A	5	
N/A	•	•	•	N/A	•	•	•	N/A	5	
N/A	•	•	•	N/A	•	•	•	N/A	5	

Features / Functions		Specification				Finishes	
Key Retention	Re-Keyable	Door Thickness	Shackle Diameter	Hasp Material	Staple Material	Grey	Other
N/A	N/A	up to 100mm	16mm	Hard Steel	Hard Steel	•	
N/A	N/A	38mm-70mm	16mm	Steel	Hard Steel	•	
N/A	N/A	38mm-70mm	16mm	Steel	Hard Steel	•	
N/A	N/A	38mm-70mm	16mm	Steel	Hard Steel	•	
N/A	N/A	up to 40mm	11mm	Hard Steel	Hard Steel		Black
N/A	N/A	up to 40mm	9.5mm	Steel	Hard Steel		Black
N/A	N/A	up to 40mm	9.5mm	Steel	Hard Steel		Black



# Hasps and Staples

**Chubb**

## Padbars

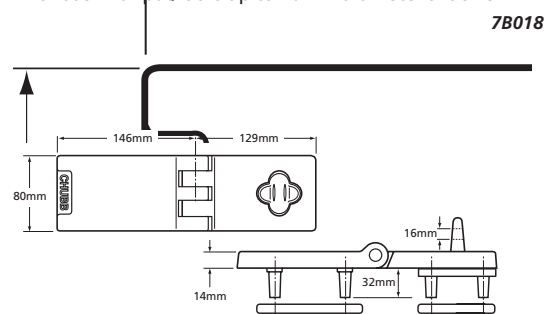
### Chubb 7B020

- An extra high security heavy duty padbar designed to complement the Conquest range of padlocks.
- Manufactured from an energy absorbent elastomeric polymer core and a special case hardened design which will minimise drill penetration.
- Rotating shackle design accommodates both vertical and horizontal shackle padlocks and prevents torque attack on padlock.
- For use with padlocks up to 16mm diameter shackle.



### Chubb 7B018

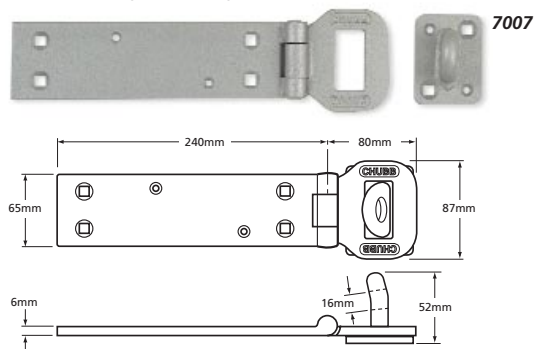
- A high grade malleable iron padbar with a hardened steel staple.
- Secured with high tensile clutch head screws fixed through heavy duty steel thrust plates to resist unauthorised removal.
- Horizontal or vertical fitting.
- For use with padlocks up to 16mm diameter shackle.



## Padbars

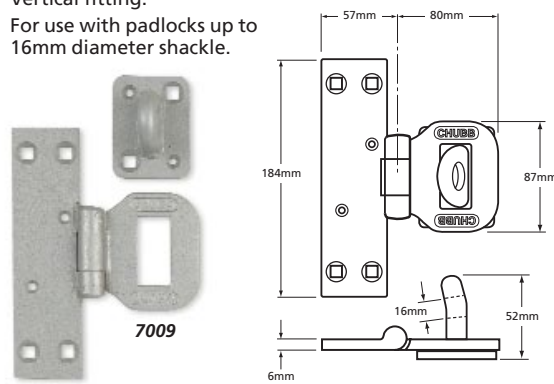
### Chubb 7007

- A durable padbar with a hardened steel staple that bolts directly to the door.
- Horizontal fitting.
- For use with padlocks up to 16mm diameter shackle.



### Chubb 7009

- A durable padbar with a hardened steel staple that bolts directly to the door.
- Vertical fitting.
- For use with padlocks up to 16mm diameter shackle.



	7B020	7B018	7007	7009	
Security Features					
Protected Section	N/A	N/A	N/A	N/A	
Drill Resistant	•	•	•	•	
Saw Resistant	•				
Force Resistant	•	•	•	•	
Pick Resistant	N/A	N/A	N/A	N/A	
Torque Resistant	•				
Tamper Resistant	•	•	•	•	
Corrosion Resistant	•	•			
Key Control	N/A	N/A	N/A	N/A	
Guarantee	10	10	10	10	
Features / Functions					
Key Retention	N/A	N/A	N/A	N/A	
Re-Keyable	N/A	N/A	N/A	N/A	
Specification					
Door Thickness	up to 100mm	38mm-70mm	38mm-70mm	38mm-70mm	
Shackle Diameter	16mm	16mm	16mm	16mm	
Hasp Material	Hard Steel	Steel	Steel	Steel	
Staple Material	Hard Steel	Hard Steel	Hard Steel	Hard Steel	
Finishes					
Grey	•	•	•	•	
Other					



# Hasps and Staples

Chubb®

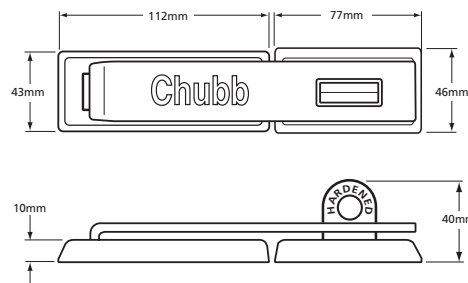
## Hasps and Staples

### Chubb 7100

- A medium duty security hasp.
- Hardened steel straight bar construction.
- Suitable for left or right hand doors.
- For use with padlocks up to 11mm diameter shackle.



7100



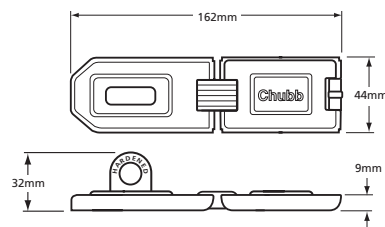
## Hasps and Staples

### Chubb 7155

- A general purpose single hinge hasp.
- Fits around corners or angles or can be used on double doors.
- Suitable for left or right hand doors.
- For use with padlocks up to 9.5mm diameter shackle.



7155

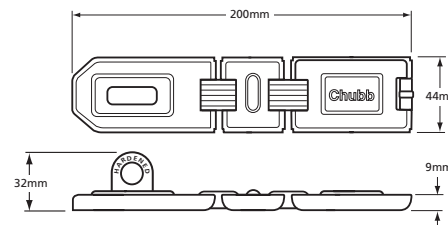


### Chubb 7195

- A general purpose double hinge hasp.
- Fits around corners or angles or can be used on double doors.
- Suitable for left or right hand doors.
- For use with padlocks up to 9.5mm diameter shackle.



7195



	7100	7155	7195		
Security Features					
Protected Section	N/A	N/A	N/A		
Drill Resistant	•				
Saw Resistant					
Force Resistant	•				
Pick Resistant	N/A	N/A	N/A		
Torque Resistant					
Tamper Resistant	•	•	•		
Corrosion Resistant					
Key Control	N/A	N/A	N/A		
Guarantee	5	5	5		
Features / Functions					
Key Retention	N/A	N/A	N/A		
Re-Keyable	N/A	N/A	N/A		
Specification					
Door Thickness	up to 40mm	up to 40mm	up to 40mm		
Shackle Diameter	11mm	9.5mm	9.5mm		
Hasp Material	Hard Steel	Steel	Steel		
Staple Material	Hard Steel	Hard Steel	Hard Steel		
Finishes					
Grey					
Other	Black	Black	Black		



#### Window Security

- Locks for Hinged Windows
- Locks for Sliding Sash Windows

#### Door Security

- Security Fittings for Hinged Doors
- Security Fittings for Sliding Doors

# Secondary Security

**Chubb®**



# Secondary Security

**Chubb®**

## Secondary Security Index

• <b>Introduction</b>	SS2
<b>Window Security</b>	
• <b>Window Types</b>	SS3
• <b>Features and Functions</b>	SS3
• <b>Photo Gallery</b>	SS4
• <b>Range Table</b>	SS5
• <b>Locks for Hinged Windows</b>	SS6 - 9
• <b>Locks for Sliding Windows</b>	SS10 - 11
<b>Door Security</b>	
• <b>Door Types</b>	SS11
• <b>Features and Functions</b>	SS11
• <b>Photo Gallery</b>	SS12
• <b>Range Table</b>	SS13
<b>Security for Hinged Doors</b>	
• <b>Door Bolts</b>	SS14
• <b>Door Viewers</b>	SS15
• <b>Door Chains</b>	SS16
• <b>Hinge Bolts</b>	SS16
<b>Security for Sliding Doors</b>	
• <b>Notes</b>	SS19

*Note: We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of security and quality we reserve the right to make alterations to the product specifications shown in this catalogue. All dimensions provided within this catalogue are approximate and for guidance only.*

## Introduction

Chubb have a very comprehensive range of high quality secondary security products to improve the security on doors and windows.

Locks are available to suit wooden, metal and plastic windows that help to secure hinged or sliding window types.

Additional security fittings for all types of doors are available in the Chubb range. Bolts, viewers and chains are designed to fit standard hinged doors and locks are available to secure aluminium and wooden sliding patio doors.



Chubb is accredited with and meets the requirements of BSEN9001

## How to Specify


Chubb have developed a series of icons to enable the process of product specification to be simplified.

From today you can specifically detail your requirements for a product, therefore ensuring that it includes particular security features. These will give confidence when specifying and ensure that the right products are used on the right application.

**Example:** If you require a door lock that is Tamper Resistant look for the screwdriver icon (7) in the range table.

*Chubb, Simplifying the Specification Process.*

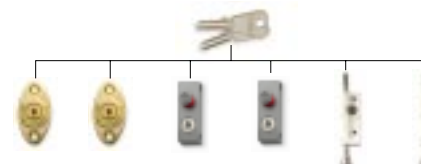
## Keying Groups

Throughout the catalogue you will see a column headed.  **Key Control**

The information shown under this heading can help you identify which products can be Keyed Alike or Masterkeyed.

Many products in the Chubb Secondary Security Range have the same keying mechanism and so can be conveniently operated from a single key. Locks offering this option will either have a universal key operation OR a group code reference which matches it to other products in the same group - eg. the 8K13 is a unique key in key control group F, so it could be keyed alike to any other product in group F, like the 8K114.

For the complete list of Chubb product keying groups, see the chart in the introduction section.



## Keys

Products are available with or without keys.

See the price list for details.



## Trade and Multi Pack Options

Various pack sizes and formats are available, see the price list for details.

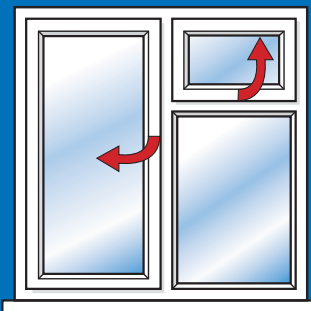
## Security Features

-  **Protected Section**  
Products are available as an option on a patented key section.
-  **Drill Resistant**  
Hardened protection against drill attack.
-  **Saw Resistant**  
Hardened protection against saw attack.
-  **Force Resistant**  
Built in strength against force attack.
-  **Pick Resistant**  
Built in protection to resist picking.
-  **Torque Resistant**  
Built in strength against torque attack.
-  **Tamper Resistant**  
Built in protection against Tampering.
-  **Corrosion Resistant**  
Products conform to appropriate anti-corrosion requirements.
-  **Fire Resistant**  
Products conform to appropriate fire test requirements.
-  **Escape**  
Products for use on an escape door.
-  **Key Control**  
The products can be included in a key control system.
-  **Guarantee**  
Products are guaranteed for a period of time.



## Window Types

### Hinged Casement Windows

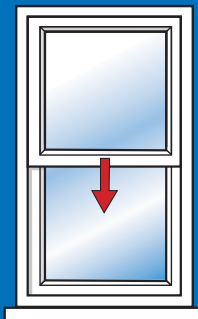


#### Materials

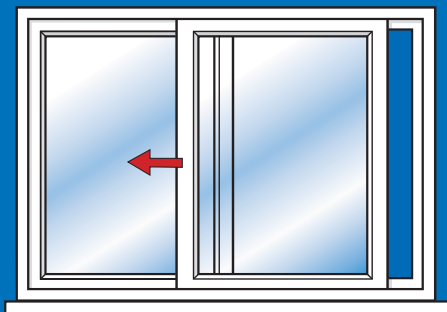
- Ⓣ Timber
- Ⓜ Metal
- Ⓟ PVCu

### Narrow Frame

Many Chubb locks have a body of 20mm or less and are therefore suitable for a narrow frame



### Sliding Sash Windows



## Features and Functions

### Ventilation Position

Some locks allow the window to be locked both in the closed and in a slightly open position allowing ventilation.



### Wedge

For tapered frames a wedge is supplied to square up the lock to the window section.



**Tamper Resistant**  
Concealed fixings.



**Key Control**  
It is possible to make locks in the same keying group work from the same key.



**Guarantee**  
Guarantee period applicable when used with original Chubb Keys and maintenance instructions followed.

### Fitting Aids

Many products are supplied with **Ease of Fitting** in mind and are supplied with fitting aids as standard.

### Drill Bit

To help make sure your lock fixings are secure the correct size bit is pre-packed.



### Universal or Unique Key

**Universal key** means there is one standard key that works the lock.

**Unique Key** means that variations of the key shape provide a different number of keys to the lock.



Finishes: Brass White Brown

**Additional Security:** On windows larger than 0.5 metre sq. it is recommended that 2 locks are fitted to help against a force attack





## Locks for Hinged Windows



**Chubb** 8001 Page SS6



**Chubb** 8K100 Page SS6



**Chubb** 8K101 Page SS6



**Chubb** 8K102 Page SS7



**Chubb** 8K109 Page SS7

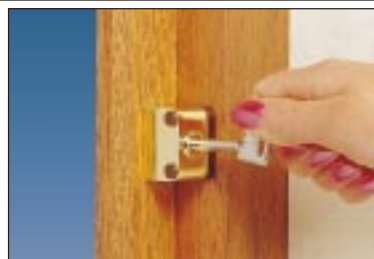


**Chubb** 8K113 Page SS7

## Locks for Hinged Windows



**Chubb** 8K118 Page SS8



**Chubb** 8K120 Page SS8



**Chubb** 8012 Page SS8



**Chubb** 8K106 Page SS9



**Chubb** 8K123 Page SS9

## Locks for Sliding Sash Windows



**Chubb** 8013 Page SS9



**Chubb** 8K104 Page SS9



**Chubb** 8K108 Page SS10



**Chubb** 8K114 Page SS10



**Chubb** WS1 Page SS10

# Chubb®

## Window Security



### Features/Functions

### Window Specification

### Case Finishes

#### Chubb Locks for Pivoted Windows

	Tamper Resistant	Key Control	Guarantee	Universal/ Unique Key	Key	Locking Method Manual Automatic	Locks Existing Fastener	Ventilation Position	Fitting Aids Supplied	Window Material	Suited to Narrow Frame	Brass	White	Brown
<b>8001 Window Bolt</b>	●	E	10	Universal	●					T		●	●	
<b>8K100 Window Lock</b>	●	C	10	Unique	● — ●				DB	TM	●		●	
<b>8K101 Window Lock</b>	●	B	10	Universal	●					T	●	●	●	●
<b>8K102 Window Lock</b>	●		10	Universal		●			WED	T	●	●	●	●
<b>8K109 Window Lock</b>	●		10	Universal	●				WED	T	●		●	
<b>8K113 Window Lock</b>	●	F	10	Unique	●				WED	T	●		●	
<b>8K118 Window Lock</b>		B	10	Universal	●					T	●	●	●	
<b>8K120 Window Lock</b>	●		10	Universal		●			WED	T	●	●	●	●
<b>8012 Window Lock</b>	●	C	10	Unique		●	●			M	●	●		
<b>8K106 Window Lock</b>	●	B	10	Universal	●				DB	M	●		●	
<b>8K123 Window Lock</b>	●	B	10	Universal	●				DB	P	●		●	

#### Chubb Locks for Sliding Sash Windows

<b>8013 Window Bolt</b>		D	10	Universal	●					T	●	●		
<b>8K104 Window Bolt</b>	●	D	10	Universal	●				DB	T	●	●		
<b>8K108 Window Lock</b>	●		10	Universal	●					T			●	
<b>8K114 Window Lock</b>	●	F	10	Unique	●			●		T			●	
<b>WS1 Ventilation Lock</b>			10	Universal	●			●		T		●		

Key: Fixings Supplied: WED = Wedge, DB = Drill Bit.



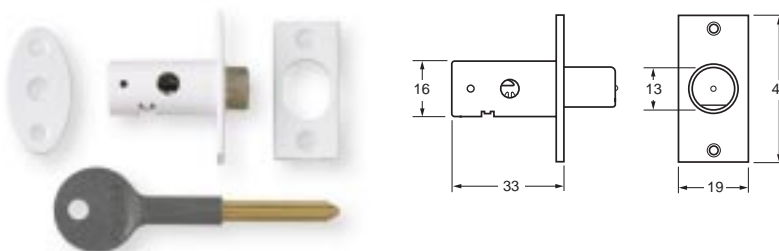
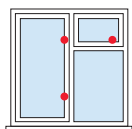
# Window Security

**Chubb®**

## Locks for Hinged Windows

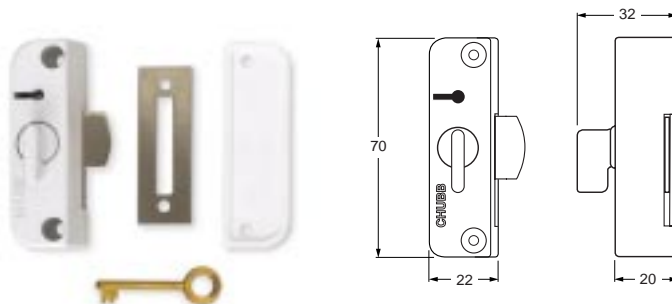
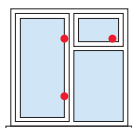
### Chubb 8001 Window Bolt

- Mortice bolt that fits into the window section and is shot into the frame.



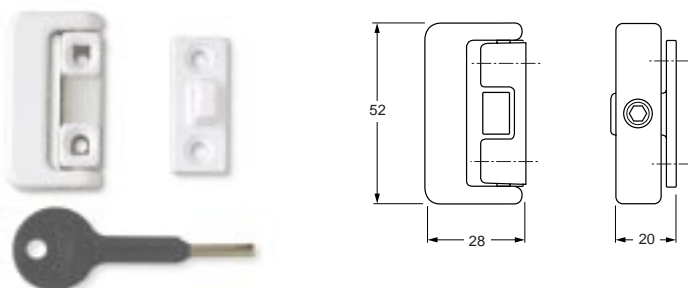
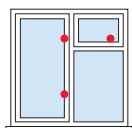
### Chubb 8K100 Window Lock

- Lock for surface fixing onto the window section. Bolt is thrown into the fixed frame by turning the catch, the bolt is then unlocked with the key.



### Chubb 8K101 Window Lock

- Lock is surface fixed onto the window section and is locked around the frame fixed staple by use of the key.
- A clenching action helps to pull the window to the frame.



		8001	8K100	8K101
Security Features				
<div>Tamper Resistant</div> <div>Key Control</div> <div>Guarantee</div>		•	•	•
		E	C	B
		10	10	10
Features/Functions				
Universal/Unique Key		Universal	Unique	Universal
Locking Method	Key	•	•	•
	Manual		•	
	Automatic			
Locks Existing Fastener				
Ventilation Position				
Fitting Aids Supplied			DB	
Window Specification				
Window Material		T	TM	T
Suited to Narrow Frame			•	•
Case Finishes				
Brass		•		•
White		•	•	•
Brown				•



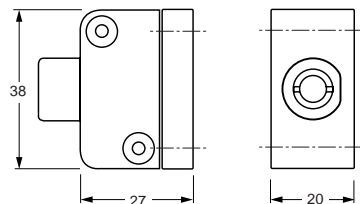
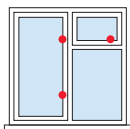
# Window Security

**Chubb®**

## Locks for Hinged Windows

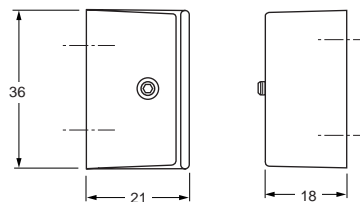
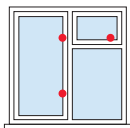
### Chubb 8K102 Window Lock

- Lock for surface fixing to the fixed frame which is locked onto the lock plate on the window section by pushing the lock barrel.
- Easy to use 'Push to lock' system.
- Released by key.



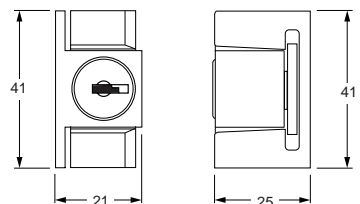
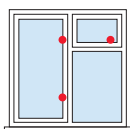
### Chubb 8K109 Window Lock

- Lock is surface fixed onto the window section, locking into the fixed frame by use of the key.



### Chubb 8K113 Window Lock

- Surface fixed lock which locks on an oval locking plate with the turn of the key. Lock is mounted on the fixed frame.



		8K102	8K109	8K113
Security Features				
<div>Tamper Resistant</div> <div>Key Control</div> <div>Guarantee</div>		•	•	•
				F
		10	10	10
Features/Functions				
Universal/Unique Key		Universal	Universal	Unique
Locking Method	Key		•	•
	Manual	•		
	Automatic			
Locks Existing Fastener				
Ventilation Position				
Fitting Aids Supplied		WED	WED	WED
Window Specification				
Window Material		T	T	T
Suited to Narrow Frame		•	•	•
Case Finishes				
Brass		•		
White		•	•	•
Brown		•		



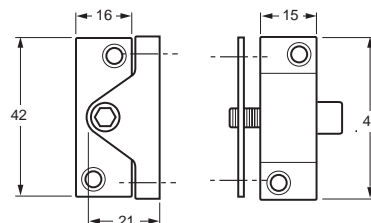
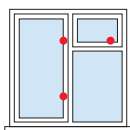
# Window Security

**Chubb®**

## Locks for Hinged Windows

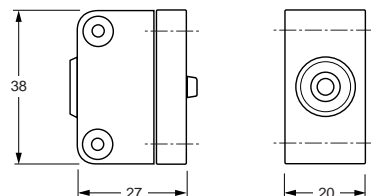
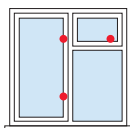
### Chubb 8K118 Window Lock

- Lock is surface fixed onto the window section and is locked into the striking plate on the fixed frame by use of the key.
- Simple and cost effective.



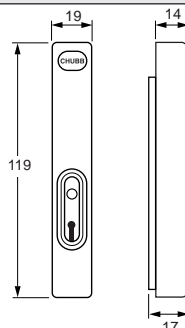
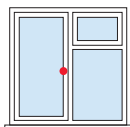
### Chubb 8K120 Window Lock

- Lock is surface fitted to the fixed frame and is automatically locked on closing the window. The window and locking plate are released by use of the key.



### Chubb 8012 Window Lock

- A surface fitted lock for securing a window handle cockspur fastener. The lock slides into position to restrict the handle movement and is released by use of the key.



		8K118	8K120	8012
Security Features				
<div>Tamper Resistant</div> <div>Key Control</div> <div>Guarantee</div>			•	•
		B		C
		10	10	10
Features/Functions				
Universal/Unique Key		Universal	Universal	Unique
Locking Method	Key	•		
	Manual			•
	Automatic		•	
Locks Existing Fastener				•
Ventilation Position				
Fitting Aids Supplied			WED	
Window Specification				
Window Material		T	T	M
Suited to Narrow Frame		•	•	•
Case Finishes				
Brass		•	•	•
White		•	•	
Brown			•	



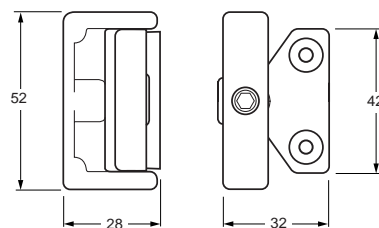
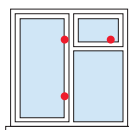
# Window Security

**Chubb®**

## Locks for Hinged Windows

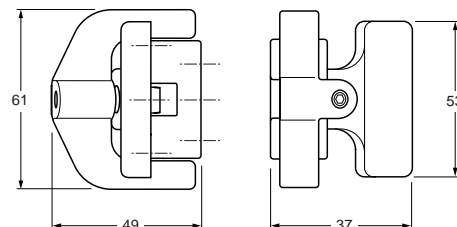
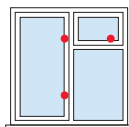
### Chubb 8K106 Window Lock

- Lock is surface fixed onto the window section and is locked around the frame fixed staple by use of the key.
- For use on metal windows only.



### Chubb 8K123 Window Lock

- Lock for surface fixing onto the window section which is locked around the frame fixed staple by use of the key.
- For use on PVCu windows only.



## Locks for Sliding Sash Windows

### Chubb 8013 Window Bolt

- The threaded lock barrel is fixed into the inner frame and the window is secured by locking the inner bolt into the barrel and frame using the key.
- Can also be used in hinged windows.
- Screw in fitting barrel.



### Chubb 8K104 Window Bolt

- The tap in fitting lock barrel is fixed into the inner frame and the window is secured by locking the inner bolt into the barrel and frame using the key.
- Can also be used in hinged windows.
- Tap in fitting barrel and keep.



		8K106	8K123	8013	8K104
Security Features					
Tamper Resistant Key Control Guarantee		•	•		•
		B	B	D	D
		10	10	10	10
Features/Functions					
Universal/Unique Key		Universal	Universal	Universal	Universal
Locking Method	Key	•	•	•	•
	Manual				
	Automatic				
Locks Existing Fastener					
Ventilation Position					
Fitting Aids Supplied		DB	DB		DB
Window Specification					
Window Material		M	P	T	T
Suited to Narrow Frame		•	•	•	•
Case Finishes					
Brass				•	•
White		•	•		
Brown					





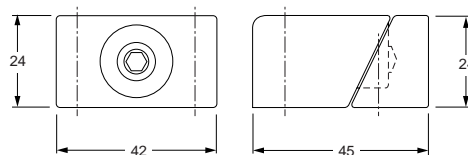
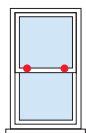
# Window Security

**Chubb®**

## Locks for Sliding Sash Windows

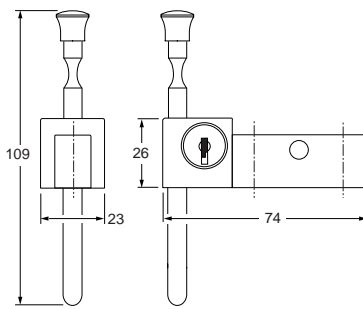
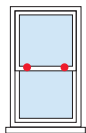
### Chubb 8K108 Window Lock

- Lock is surface fixed across the window sections and the case is locked to the lock plate using the key.



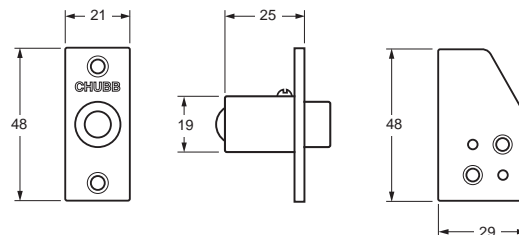
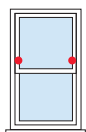
### Chubb 8K114 Window Lock

- Lock is surface fitted and secured by a locking bar which locks both window sections in place. The bar is secured and released by the key.
- Handy storage for locking bar when not in use.
- One way security screws.



### Chubb WS1 Ventilation Lock

- A key operated bolt is morticed into the outer window frame which when locked out will prevent the inner window from opening.



		8K108	8K114	WS1
Security Features				
<div>Tamper Resistant</div> <div>Key Control</div> <div>Guarantee</div>		•	•	
			F	
		10	10	10
Features/Functions				
Universal/Unique Key		Universal	Unique	Universal
Locking Method	Key	•	•	•
	Manual			
	Automatic			
Locks Existing Fastener				
Ventilation Position			•	•
Fitting Aids Supplied				
Window Specification				
Window Material		T	T	T
Suited to Narrow Frame				
Case Finishes				
Brass				•
White		•	•	
Brown				

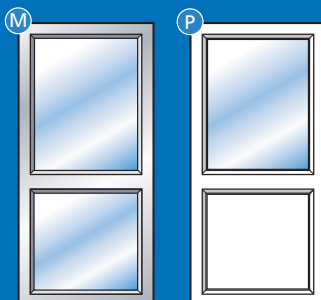
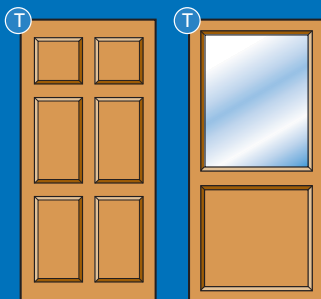


## What Type of Door ?

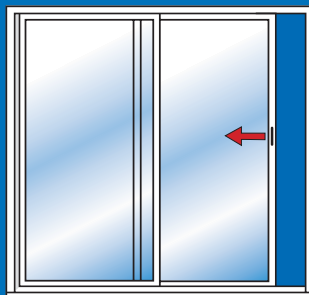
- A comprehensive range of security devices for both exterior and interior glass panelled or solid doors.

### Door Types

- (T) Timber
- (M) Metal
- (P) PVCu



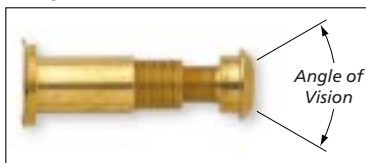
- Sliding Patio Doors



## Features and Functions

### Angle of Vision

All door viewers have a viewing area in which to see movement. This is measured in degrees.



### Unlocked Indicator

Some products have a method of showing whether the lock is in the locked or unlocked position.



### Fitting Aids

Many products are supplied with **Ease of Fitting** in mind and are supplied with fitting aids as standard

### Drill Bit

To help make sure your lock fixings are secure the correct size bit is pre-packed



**Drill Resistant**  
Metal sleeve for drill protection.

**Saw Resistant**  
Hardened pin in bolt for sawing protection.

**Tamper Resistant**  
Concealed fixings.

**Key Control**  
It is possible to make locks in the same keying group, work from the same key.

**Guarantee**  
Guarantee period applicable when used with original Chubb keys and maintenance instructions followed.

### Universal or Unique Key

**Universal key** means there is one standard key that works the lock.  
**Unique Key** means that variations of the key shape provide a different number of keys to the lock.

Finishes: Brass Satin Chrome White Brown

**Additional Security:** Where mortice bolts and/or hinge bolts are used, 2 per door are recommended to help against a force attack.



## Security for Hinged Doors



**Chubb** 8002 Page SS14



**Chubb** 8004 Page SS14



**Chubb** 8006 Page SS14



**Chubb** 8K117 Page SS15

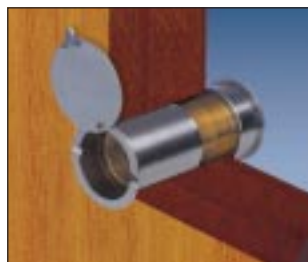


**Chubb** 8V001 Page SS15



**Chubb** WS8 Page SS15

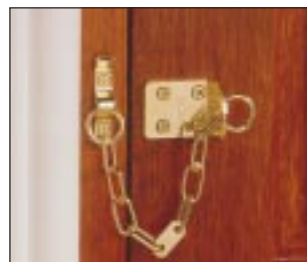
## Security for Hinged Doors



**Chubb** WS9 Page SS15



**Chubb** WS13 Page SS15



**Chubb** WS6 Page SS16



**Chubb** WS16 Page SS16



**Chubb** WS12 Page SS16



**Chubb** WS14 Page SS16

## Security for Sliding Doors



**Chubb** 8K107 Page SS17



**Chubb** 8K119 Page SS17



**Chubb** 8K116 Page SS17



**Chubb** 8K122 Page SS18

# Chubb®

## Door Security



### Chubb Security for Hinged Doors

8002	Security Door Bolt			●	E	10	Univ		●	●			T		●			White	
8004	Economy Door Bolt			●	E	10	Univ		●	●			T		●			White	
8006	High Security Door Bolt	●	●	●	E	10	Univ		●	●			T		●			White	
8K117	Door Bolt Upgrade Cylinder				F	10	Uniq		●				T		●			White	
8V001	Door Viewer					10		170°					M,T,P	27 to 57	●	●			
WS8	Door Viewer					10		130°					M,T,P	25 to 57	●	●			
WS9	Door Viewer					10		170°					M,T,P	40 to 95	●	●			
WS13	Door Viewer					10		130°					M,T,P	35 to 57	●	●			
WS6	Door Chain					10			●				T		●	●			
WS16	Door Chain and Bolt					10			●				T		●				
WS12	Security Hinge Bolt			●		10							T					White Brown	
WS14	Security Hinge Bolt			●		10							T			●			

### Chubb Security for Sliding Doors

8K107	Sliding Door Lock		●	KA	10	Uniq			●		DB		M			●	
8K119	Sliding Door Indicator Lock		●	F	10	Uniq			●			UI	M			●	White
8K116	Multi Purpose Door Bolt		●	F	10	Uniq		●			DB	OS	M,T			●	Silver
8K122	Anti-Lift Device		●		10								M,P				White

Key: Fittings Supplied: DB = Drill Bit

Other Features: OS = One way Screws UI = Unlocked Indicator



# Door Security

**Chubb®**

## Security for Hinged Doors

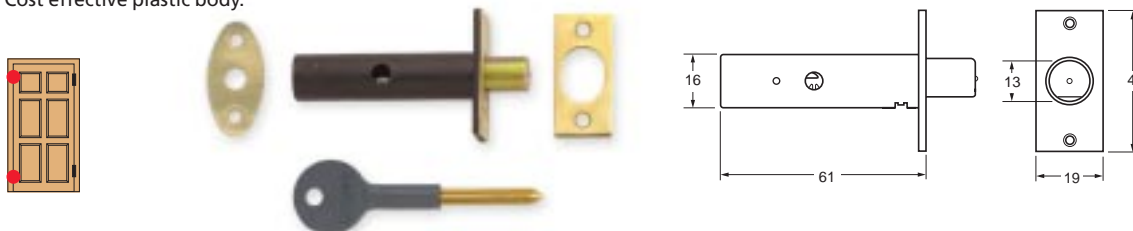
### Chubb 8002 Security Door Bolt

- Mortice fixing with bolt throwing into the frame.
- Lock is invisible from outside of door.



### Chubb 8004 Economy Door Bolt

- Mortice fixing with bolt throwing into the door frame.
- Lock is invisible from the outside of door.
- Cost effective plastic body.



### Chubb 8006 High Security Door Bolt

- As the 8002 with additional Security.
- Hardened bolt giving added sawing protection.
- Metal sleeve around key mechanism giving added drilling protection.



	8002	8004	8006
<b>Security Features</b>			
Drill Resistant			•
Saw Resistant			•
Tamper Resistant	•	•	•
Key Control	E	E	E
Guarantee	10	10	10
<b>Features &amp; Functions</b>			
Universal/Unique Key		Univ	Univ
Approx. Angle of Vision			
Locking Method	Key	•	•
	Manual		
Extended Key Option		•	•
Fitting Aids Supplied			
Other Features			
<b>Door Specification</b>			
Door Material		T	T
Door Thickness (mm)			
<b>Finish Options</b>			
Brass		•	•
Chrome			
Other		White	White





# Door Security

**Chubb®**

## Security for Hinged Doors

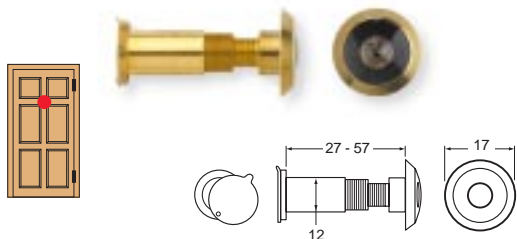
### Chubb 8K117 Door Bolt upgrade Cylinder

- Provides a security upgrade from a universal key to a unique key mechanism for a mortice door bolt.



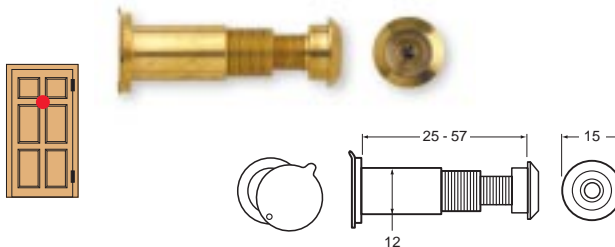
### Chubb 8V001 Door Viewer

- Adjustable to suit various door thicknesses.



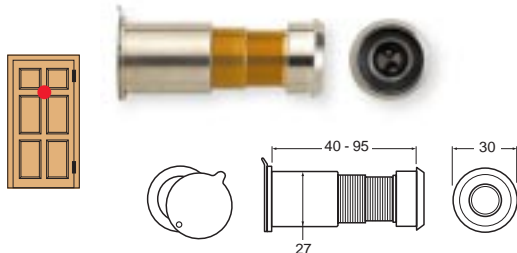
### Chubb WS8 Door Viewer

- Adjustable to suit various door thicknesses.



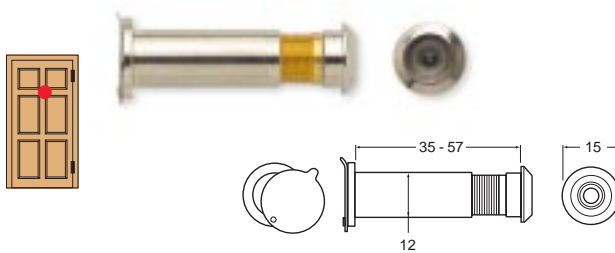
### Chubb WS9 Door Viewer

- Adjustable to suit various door thicknesses.



### Chubb WS13 Door Viewer

- Adjustable to suit various door thicknesses.



		8K117	8V001	WS8	WS9	WS13
Security Features						
	Drill Resistant					
	Saw Resistant					
	Tamper Resistant					
	Key Control	F				
	Guarantee	10	10	10	10	10
Features & Functions						
Universal/Unique Key		Unique				
Approx. Angle of Vision			170°	130°	170°	130°
Locking Method	Key	•				
	Manual					
Extended Key Option						
Fitting Aids Supplied						
Other Features						
Door Specification						
Door Material		T	M,T,P	M,T,P	M,T,P	M,T,P
Door Thickness (mm)			27 to 57	25 to 57	40 to 95	35 to 57
Finish Options						
Brass		•	•	•	•	•
Chrome			•	•	•	•
Other		White				



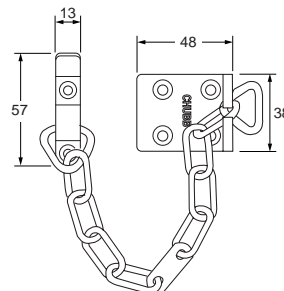
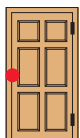
# Door Security

**Chubb®**

## Security for Hinged Doors

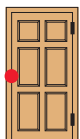
### Chubb WS6 Door Chain

- Simple to install and easy to use.
- Helps to hold the door in the slightly open position, restraining against a force attack.
- Helps you to identify a caller before the door is fully released.

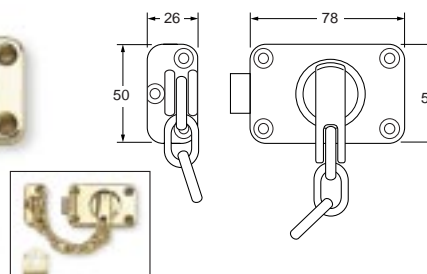


### Chubb WS16 Combined Door Chain and Bolt

- Integral steel dead bolt for additional security.
- Heavy Duty Chain helps protect against cropping attack.
- Safe caller identification.
- Angled fixing screws help door restraint against a force attack.

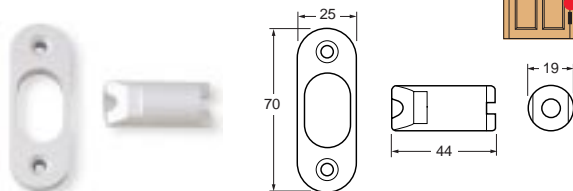


- Handy chain holder supplied as standard.



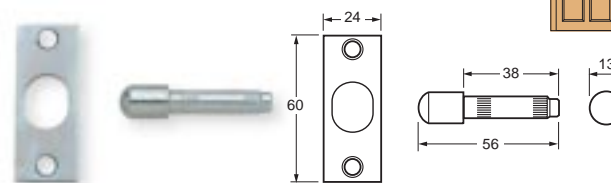
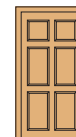
### Chubb WS12 Hinge Bolts

- Hinge bolts help keep the door in the frame on the hinged side aiding protection against a force attack.
- Recommended for use in outward opening doors.



### Chubb WS14 Hinge Bolts

- Hinge bolts help keep the door in the frame on the hinged side aiding protection against a force attack.
- Recommended for use in outward opening doors.



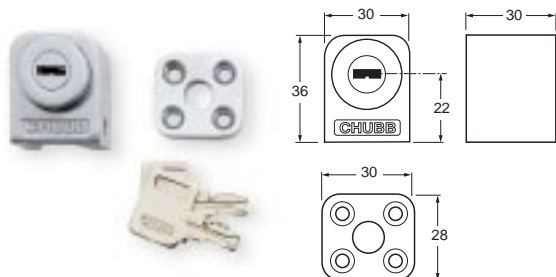
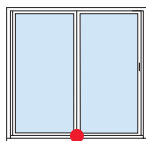
	WS6	WS16	WS12	WS14
<b>Security Features</b>				
Drill Resistant				
Saw Resistant				
Tamper Resistant			•	•
Key Control				
Guarantee	10	10	10	10
<b>Features &amp; Functions</b>				
Universal/Unique Key				
Approx. Angle of Vision				
Locking Method	Key			
	Manual	•	•	
Extended Key Option				
Fitting Aids Supplied				
Other Features				
<b>Door Specification</b>				
Door Material	T	T	T	T
Door Thickness (mm)				
<b>Finish Options</b>				
Brass	•	•		
Chrome	•			•
Other	Satin		White Brown	



## Security for Sliding Doors

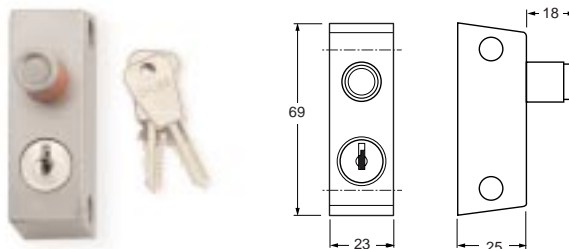
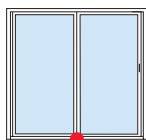
### Chubb 8K107 Sliding Door Lock

- Suitable for securing single or double aluminium sliding doors.
- Simple push to lock action.
- A key differing mechanism releases the lock (8K107 has 2000 key variations).
- 8K107 features Tap-tite screws.



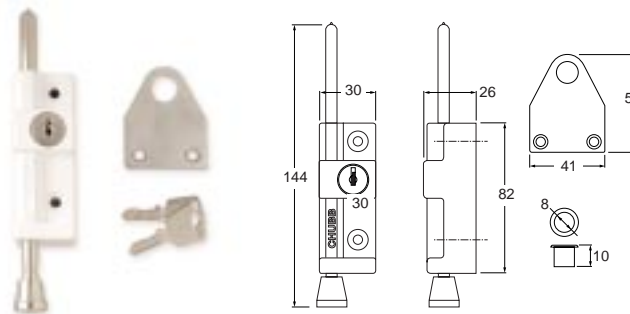
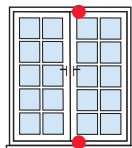
### Chubb 8K119 Indicator Lock






- Suitable for securing single or double aluminium sliding doors.
- Simple push to lock action.
- A key differing mechanism releases the lock.



### Chubb 8K116 Multi Purpose Door Bolt

- Suitable for securing single or double aluminium sliding doors by means of the steel locking bar.
- Also suitable for hinged doors.
- Simple push to lock action.
- A key differing mechanism releases the bar from the frame.
- Screws suitable for timber or metal doors supplied as standard.



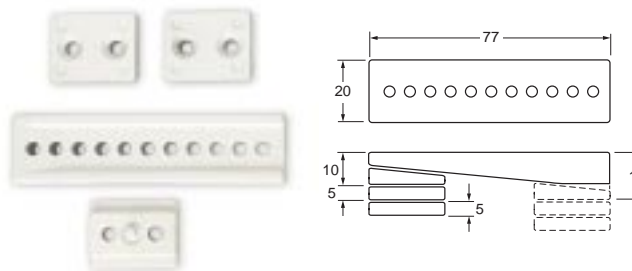
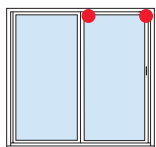
		8K107	8K119	8K116	
Security Features					
	Drill Resistant				
	Saw Resistant				
	Tamper Resistant			●	
	Key Control	KA	F	F	
	Guarantee	10	10	10	
Features & Functions					
Universal/Unique Key		Unique	Unique	Unique	
Approx. Angle of Vision					
Locking Method	Key			●   ●	
	Manual	●	●	●	
Extended Key Option					
Fitting Aids Supplied		DB			
Other Features			UI	OS	
Door Specification					
Door Material		M	M	M,T	
Door Thickness (mm)					
Finish Options					
Brass					
Chrome		●	●		
Other			White	White Brown	



## Security for Sliding Doors

### Chubb 8K122 Anti-Lift Device

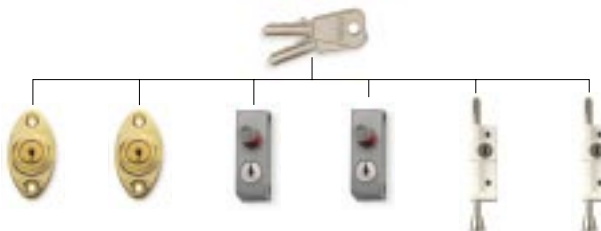
- Helps to prevent sliding patio doors from being lifted out of their frames.
- Easy to install.
- Variable thickness feature to enable fitting in most applications.



## Variations

### Chubb Keying Groups

- Many locks in the Chubb range have interchangeable keys and so can be conveniently operated from a single key. Locks offering this option will have either a universal key operation OR a key alike reference which matches it to other products in the same group; eg. the 8K113 is a unique key, in key alike group F, so it could be keyed alike to any other product in group F, like the 8K114.
- For the complete list of Chubb product keying groups, see the chart in the introduction section.



### Chubb Extra Length Keys

- For applications where extended key lengths would be useful packs of extra long keys are available, see the price list for details.

8K122			
Security Features			
	Drill Resistant		
	Saw Resistant		
	Tamper Resistant	•	
	Key Control		
	Guarantee	10	
Features & Functions			
Universal/Unique Key			
Approx. Angle of Vision			
Locking Method	Key		
	Manual		
Extended Key Option			
Fitting Aids Supplied			
Other Features			
Door Specification			
Door Material		M,P	
Door Thickness (mm)			
Finish Options			
Brass			
Chrome			
Other		White	



- Motorised Locks
- Solenoid Locks
- Electronic Strikes
- Magnetic Locks
- Readers
- Accessories

# Access Control

# Chubb®



## Access Control Index

- **Introduction** AC2
- **Motorised Locks** AC3
  - Features and Functions AC4
  - Photo Gallery AC5
  - Range Table AC6
- **Solenoid Locks** AC7
  - Features and Functions AC8
  - Photo Gallery & Range Table AC9
- **Electric Strikes** AC10
  - Features and Functions AC11
  - Photo Gallery & Range Table AC12
  - Mortice Strikes AC12
  - Rim Strikes AC12
- **Magnetic Locks** AC13
  - Features and Functions AC14
  - Photo Gallery AC15
  - Range Table AC16-17
  - Surface Mounted Locks AC17
  - Flush Mounted locks AC18
  - Brackets AC18
- **Readers** AC19
  - Features and Functions AC20
  - Photo Gallery AC21
  - Range Table AC22
  - Keypads AC23
  - Card Readers AC23
  - Proximity Readers AC23
  - Reader Cards AC24
- **Accessories** AC25
  - Door Loop AC25
  - Power Supply AC25
  - Release Button AC25
- **Notes** AC26-27

**Note:** We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of security and quality we reserve the right to make alterations to the product specifications shown in this catalogue. All dimensions provided within this catalogue are approximate and for guidance only.

## Introduction

Chubb offers a very comprehensive range of Access Control products. They cover readers and locks, which together open up many options for electronically controlling peoples access.

Keypads, Cardswipes and Proximity readers offer methods of entry control which require people to punch in an access code, swipe a reader card or offer up a proximity card or tag.

The locks are available as motorised and solenoid variants that automatically withdraw the bolt. Electronic strikes which allow the release of a mortice or rim locks' bolt from the frame.

Magnetic force that use magnetic force to lock the door.



Chubb is accredited with and meets the requirements of BS EN ISO 9001: 1994

## How to Specify

Chubb have developed a series of icons to enable the process of product specification to be simplified.

From today you can specifically detail your requirements for a product, therefore ensuring that it meets a particular standard or approval.

In addition you can now ask for specific security features to be included in the product you specify.

**Example:** If you require a keypad reader that has tamper resistance look for the screw driver icon (number 7) in the range.

*Chubb, Simplifying the Specification Process.*

## Standards & Approvals



The application of the CE mark is currently restricted to products covered by the low voltage and EMC Directives.



**Motorised Locks**



**Solenoid Locks**



**Electric Strikes**



**Magnetic Locks**






**Readers**



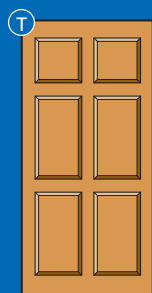
**Accessories**

## Security Features

- 1  **Protected Section**  
Products are available as an option on a patented key section.
- 2  **Drill Resistant**  
Hardened protection against drill attack.
- 3  **Saw Resistant**  
Hardened protection against saw attack.
- 4  **Force Resistant**  
Built in strength against force attack.
- 5  **Pick Resistant**  
Built in protection to resist picking.
- 6  **Torque Resistant**  
Built in strength against torque attack.
- 7  **Tamper Resistant**  
Built in protection against Tampering.
- 8  **Corrosion Resistant**  
Products conform to appropriate anti-corrosion requirements.
- 9  **Fire Resistant**  
Products conform to appropriate fire test requirements.
- 10  **Escape**  
Products for use on an escape door.
- 11  **Key Control**  
The products can be included in a key control system.
- 12  **Guarantee**  
Products are guaranteed for a period of time.

## What Type of Door ?

- A comprehensive range of locks for both exterior and interior solid timber doors.



### Door Types

- T** Solid Timber
- M** Metal
- P** PVCu

- Can be used with outward opening doors.

## What is Backset?

- This is the measurement from the edge of the door to the centre of the keyhole.



**Backset** ——— **Edge of door**

## Features and Functions

### Input Voltage

All chubb motorised locks operate on a 12Vdc power supply.

### Control Output

The locks are permanently controlled by the control unit which supplies the open and close commands.



Products carrying the CE mark comply to the requirements of the CE regulations.



**Corrosion Resistant**  
Successfully completed a 96 hour salt spray test.



**Guarantee**  
Guarantee period applicable when used with original Chubb Cylinders and maintenance instructions followed.

### Auto Re-Lock

If the door is in the closed position and has not been opened after an open command the bolt will automatically re-lock.

### Monitored Bolt

The bolt position is monitored to allow the control unit to identify the lock status.

### Key Override

At any time the bolt can be withdrawn or thrown by a key when a Euro profile cylinder is fitted to the lock.

### Power Failure Mode

Any loss of electrical power will leave the lock in one of two modes:

#### Fail Locked **FL**

Door remains locked until power is applied.

#### Fail Unlocked **FU**

Door remains unlocked until power is applied.

### Anti-Side Load **ASL**

This feature prevents pressure applied to the door being transferred to the bolt creating excess friction.

### Bolt Options



**SB**  
**Swingbolt**



**DB**  
**Deadbolt**

### Alignment Locator

To make sure the bolt is always thrown into the strike, a special alignment locator is fitted to the lock faceplate and the strike.

### RTE Input

A Request To Exit switch can be connected to the controller.

**Finish:** Chrome Plated

**Ideal for Use with:** Keypad / Cardswipe / Proximity Readers.



# Access Control - Motorised Locks

**Chubb®**

## Motorised Locks



**Chubb** CMLS1

Page  
AC6



**Chubb** CMLD1

Page  
AC6

## Control Unit



**Chubb** CMLC1

Page  
AC6

## Power Supply



**Chubb** CPSS5

Page  
AC25

# Chubb®

## Access Control

### Chubb Motorised Locks

**CMLS1 Mortice Swing Bolt**



**CMLD1 Mortice Dead Bolt**

### Chubb Control Units

**CMLC1 Single Door Unit**

### Chubb Power Supply

**CP55 Power Supply**

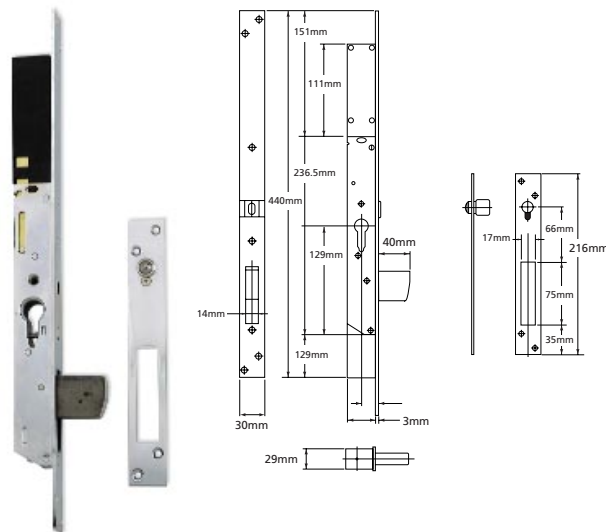
Standards		Security Features		Features / Functions										Door Features				Finish Options		
				Bolt Throw mm	Input Volatge	Output Voltage	Current Peak	Consumption Holding	Lock/Strike Alignment	Automatic Re-Locking	Key Override	Monitored Bolt	Power Failure Mode	Other Features	Case Depth	Case Width	Face Plate Width	Backset	White	Chrome
			●	●	5	40	12Vdc		4A	n/a	●	1 Sec.	●	●	FL		32mm	29mm	30mm	20mm
●	●	5		30	12Vdc		4A	n/a	●	1 Sec.	●	●	FL	ASL	82mm	25mm	30mm	50mm		●
●		5		Bolt Throw mm	Input Voltage	Output Voltage	Current Peak	Consumption Holding	Open Signal Input	Open Command Output	Close Command Output	Fault Signal Output	Other Features	RTE Input	Case Depth	Case Width	Case Height			
				N/A	12Vdc	12Vdc	4A	80mA	●	●	ACCS	●	BBF	●	55mm	125mm	85mm		●	
●		1																		
				Bolt Throw mm	Input Voltage	Output Voltage	Other Features	Current Ouput							80mm	330mm	330mm		●	
				N/A	240Vac	12Vdc	BBF	5A												

Key: ASL = Anti -Side Load    ACCS = Automatic Continuous Close Signal    BBF = Battery Backup Function    FL = Fail Locked

## Motorised Locks

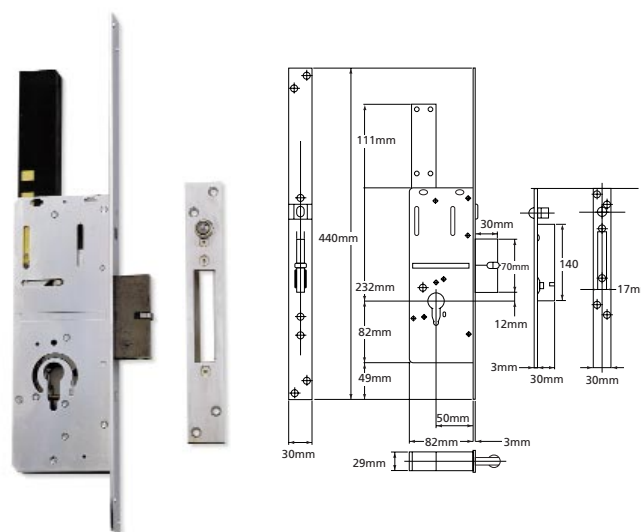
### Chubb CMLS1 Mortice Swing Bolt

- For use on single doors where bolt release is to be electronically controlled.
- Must be used with the controller unit.



### Chubb CMLD1 Mortice Dead Bolt

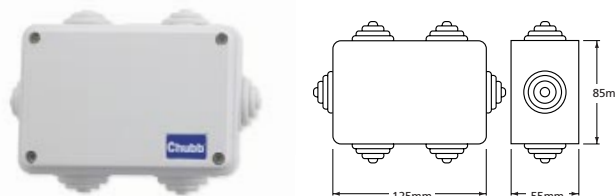
- For use on single doors where bolt release is to be electronically controlled.
- Must be used with the controller unit.



## Control Unit

### Chubb CMLC1 Single Door Unit

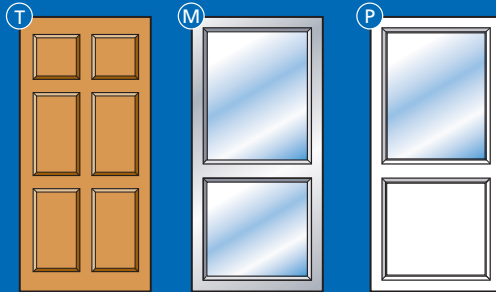
- Used for controlling the Motorised Locks.
- Option to run off of battery back-up in case of power failure
- Connection to Access Control Reader device available such as a keypad for external operation.
- Automatic Continuous Close Signal sent to the lock, and close signal sent after 8 seconds if the open command is sent but the door is not opened.
- Connection to request to exit button available for internal operation.
- Emergency status output.
- For connection to an external alarm device (eg a sounder).



	CMLS1	CMLD1	CMLC1
<b>Standards</b>			
CE	•	•	•
<b>Security Features</b>			
Corrosion Resistant	•	•	
Guarantee	5	5	5
<b>Features/Functions</b>			
Bolt Throw (mm)	40	30	n/a
Input Voltage	12Vdc	12Vdc	12Vdc
Output Voltage	12Vdc	12Vdc	12Vdc
Current Consumption	Peak 4A	4A	4A
	Holding n/a	n/a	1
Lock/Strike Alignment	•	•	n/a
Automatic Re-locking	1 Sec.	1 Sec.	n/a
Key Override	•	•	n/a
Monitored Bolt	•	•	n/a
Power Failure Mode	FL	FL	n/a
Open Signal Input	n/a	n/a	•
Open Command Output	n/a	n/a	•
Close Command Output	n/a	n/a	ACCS
Fault Signal Output	n/a	n/a	•
Other Features		ASL	BBF
RTE Output	n/a	n/a	•
<b>Door Features</b>			
Case Depth (mm)	32	82	55
Case Width(mm)	29	25	125
Face Plate Width (mm)	30	30	
Backset (mm)	20	50	
<b>Finish Options</b>			
White			•
Chrome	•	•	

## What Type of Door ?

- A comprehensive range of locks for both exterior and interior doors.



### Door Types

- T Solid Timber
- M Metal
- P PVCu

- Variants available for outward opening doors.

## What is Backset?

- This is the measurement from the edge of the door to the centre of the keyhole.



## Features and Functions

### Auto Re-Lock

If the door is in the closed position and has not been opened after an open command the bolt will automatically re-lock.

### Input Voltage

All Chubb solenoid bolts operate on a 12Vdc power supply.

### Monitored Bolt

The bolt position is monitored to allow the control unit to identify the lock status.

### Power Failure Mode

Any loss of electrical power will leave the lock in one of two modes:

#### Fail Locked **FL**

Door remains locked until power is applied.

#### Fail Unlocked **FU**

Door remains unlocked until power is applied.



Products carrying the CE mark comply to the requirements of the CE regulations.



**Corrosion Resistant**  
Successfully completed a 96 hour salt spray test.



**Escape**  
The fail Unlocked version of this lock is ideal for use on escape doors if used with a micro switched panic bar.



**Guarantee**  
Guarantee period applicable when used with original Chubb Cylinders and maintenance instructions followed.



### Key Override

At any time the bolt can be withdrawn or thrown by a key when a Euro profile cylinder is fitted to the lock.

### Power Rating

The lock is continuously rated allowing the lock to be held in the constantly open position.

### Door Status

Built in Magnetic contact senses the door open / closed status for bolt re-locking.

### Bolt Options



DB

**Deadbolt**



LB

**Latchbolt**

### RTE Input

A Request To Exit switch can be connected to the controller.

Finish: Chrome

Ideal for Use with: Keypad / Cardswipe / Proximity Readers.





# Access Control - Solenoid Locks

**Chubb®**

## Solenoid Bolts



**Chubb** CSDB100 • CSDB100U

Page  
AC9



**Chubb** CSLB200

Page  
AC9

## Power Supply



**Chubb** CPS3

Page  
AC25




## Chubb® Access Control

### Chubb Solenoid Locks

CSDB100 Mort. Solenoid D/Bolt

CSDB100U Mort. Solenoid D/Bolt

CSLB200 Mort. Solenoid L/Bolt

Standards	Security Features			Features / Functions												Door Features				Finish Options
				Bolt Throw (mm)	RTE Input	Input Voltage	Current Peak	Consumption Holding	Power Rating	Open Signal Input	Automatic Re-Locking	Key Override	Monitored Bolt	Power Failure Mode	Other Features	Case Depth	Case Width	Face Plate Width	Backset	Chrome
CE	Corrosion Resistant	Escape	Guarantee																	
●	●		1	22	●	12/24Vdc	3A/1.8A	250mA	C	●	1 Sec.	●	●	FL		35mm	22mm	25mm	25mm	●
●	●	●	1	22	●	12/24Vdc	3A/1.8A	250mA	C	●	1 Sec.	●	●	FU		35mm	22mm	25mm	25mm	●
●	●		1	16.5	●	12/24Vdc	3A/1.8A	250mA	C	●	6 Sec.	●	●	FL		35mm	22mm	25mm	25mm	●

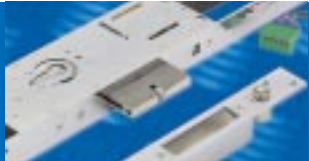
Key: FL = Fail Locked FU = Fail Unlocked C = Constant

### Chubb Power Supply

CPS3 Power Supply

Standards	Security Features		Features / Functions							Door Features			Finish Options
	CE	Guarantee	Input Voltage	Output Voltage	Other Features	Current Output				Case Depth	Case Width	Case Height	White
•		5	240Vac	12Vdc	BBF	3A				80mm	250mm	215mm	•

Key: BBF = Battery Backup Function



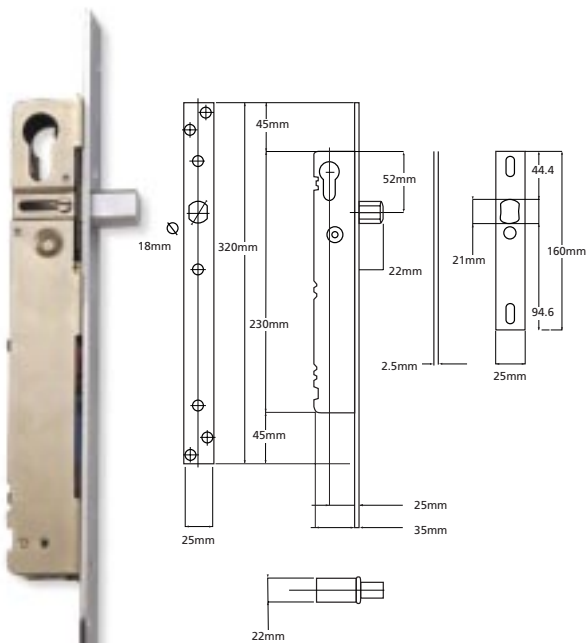
# Access Control - Solenoid Locks

**Chubb®**

## Solenoid Locks

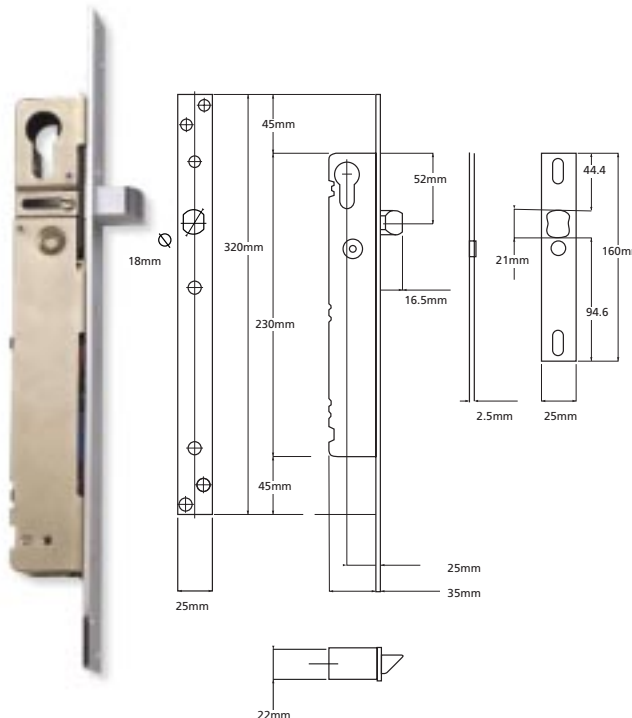
### Chubb CSDB100 • CSDB100U Mortice Solenoid Deadbolt

- For use on a single door where bolt release is to be electronically controlled.
- Narrow style lock case.
- Connection to an access control reader device, such as a keypad, for external operation.
- Connection to a request to exit button for internal operation.
- **CSDB100** - Fail Locked.
- **CSDB100U** - Fail Unlocked.



### Chubb CSLB200 Mortice Solenoid Latch Bolt

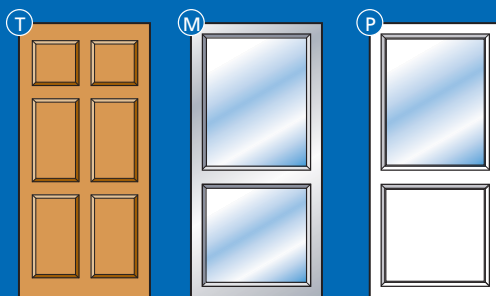
- For use on a single door where bolt release is to be electronically controlled.
- Narrow style lock case.
- Connection to an access control reader device, such as a keypad, for external operation.
- Connection to a request to exit button for internal operation.
- Fail Locked.



	CSDB100	CSDB100U	CSLB200
<b>Standards</b>			
CE	•	•	•
<b>Security Features</b>			
Corrosion Resistant	•	•	•
Escape		•	
Guarantee	1	1	1
<b>Features/Functions</b>			
Bolt Throw (mm)	20	20	18
RTE Input	•	•	•
Input Voltage	12/24Vdc	12/24Vdc	12/24Vdc
Current Consumption	Peak	3A/1.8A	3A/1.8A
	Holding	250mA	250mA
Power Rating	C	C	C
Open Signal Input	•	•	•
Automatic Re-Locking	1 Sec.	1 Sec.	6 Sec.
Key Override	•	•	•
Monitored Bolt	•	•	•
Power Failure Mode	FL	FU	FL
<b>Other Features</b>			
<b>Door Features</b>			
Case Depth (mm)	35	35	35
Case Width (mm)	22	22	22
Face Plate Width (mm)	25	25	25
Backset (mm)	25	25	25
<b>Finish Options</b>			
Chrome	•	•	•

## What Type of Door ?

- A comprehensive range of strikes for both exterior and interior doors.

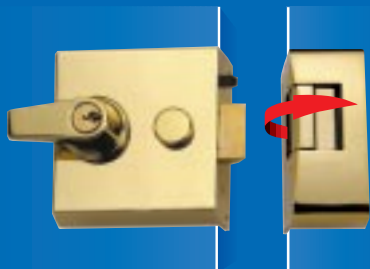


### Door Types

- T** Solid Timber
- M** Metal
- P** PVCu

## Operation

- When the strike is released it allows the door to be pushed, forcing the bolt of the strike to open.



## Features and Functions

### Holding Force

A measurement is given (kg) for the amount of sideload an electric strike will take and hold the door locked.

### Input Voltage

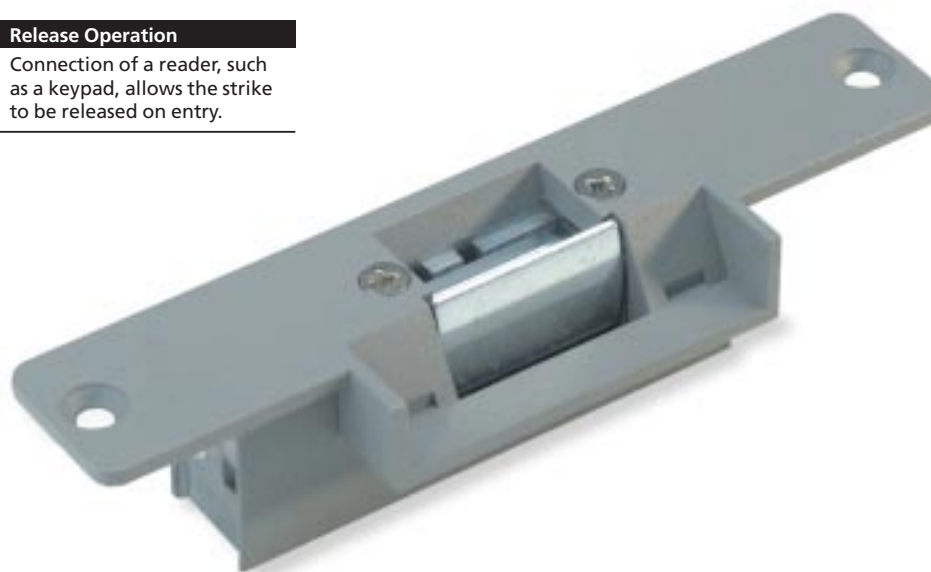
All Chubb strikes operate on a 12Vdc power supply.



Products carrying the CE mark comply to the requirements of the CE regulations.

### Release Operation

Connection of a reader, such as a keypad, allows the strike to be released on entry.



### Force Resistant

Strong bolt design provides resistance to side load force.



### Tamper Resistant

When the door is locked, all fixings are hidden.



### Corrosion Resistant

Successfully completed a 96hour salt spray test.



### Escape

The fail Unlocked version of this strike is ideal for use on escape doors if used with a micro switched panic bar.



### Guarantee

Guarantee period applicable when Chubb maintenance instructions are followed.

### Power Rating

The strike is continuously rated allowing it to be held in the constantly open position.

### Handing

All Chubb strikes are reversible to suit either left or right handed doors.

### Power Failure Mode

Any loss of electrical power will leave the strike in one of two modes:

#### Fail Locked **FL**

Door remains locked until power is applied.

#### Fail Unlocked **FU**

Door remains unlocked until power is applied.

Finishes: **Dark Metallic Grey** **Brass**

IDEAL FOR USE WITH: Mortice Locks, Rim Locks, Keypad / Cardswipe / Proximity Readers



# Access Control - Electric Strikes

**Chubb®**

## Electric Strikes



**Chubb** CMES400 • CMES400U

Page  
AC12



**Chubb** CRES100 • CRES100U

Page  
AC12

**Chubb®**  
Access Control

### **Chubb** Electric Strikes

CMES400 Mort. Electric Strike
CMES400U Mort. Electric Strike
CRES100 Rim Electric Strike
CRES100U Rim Electric Strike

Standards	Security Features				
	Force Resistant	Tamper Resistant	Corrosion Resistant	Escape	Guarantee
CE	•	•	•	•	1
•	•	•	•	•	1
•	•	•	•	•	1
•	•	•	•	•	1

Features / Functions								Door Features		Finish Options	
Input Voltage	Current Peak	Consumption Holding	Power Rating	Open Signal Input	Holding Force	Power Failure Mode	Other Features	Handing	Inward Opening	DMG	Brass
12/24Vdc	300mA	300mA	C	•	400kg	FL		REV	•	•	
12/24Vdc	300mA	300mA	C	•	400kg	FU		REV	•	•	
12/24Vdc	300mA	300mA	C	•	380kg	FL		REV	•	•	•
12/24Vdc	300mA	300mA	C	•	380kg	FU		REV	•	•	•

Key: FL = Fail Locked FU = Fail Unlocked REV = Reversible Handing C = Constant



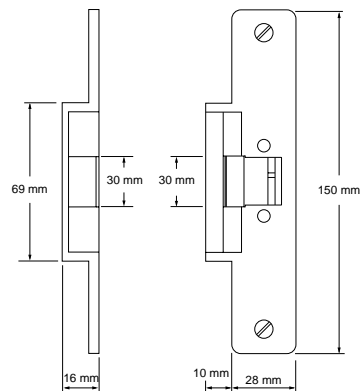
# Access Control - Electric Strikes

**Chubb®**

## Electric Mortice Strikes

### Chubb CMES400 • CMES400U

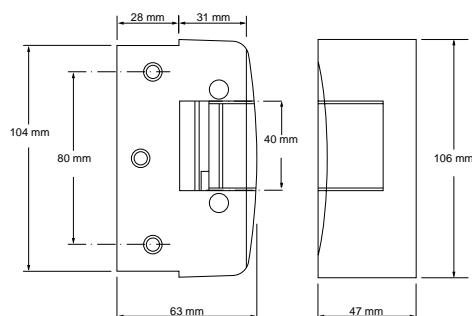
- For use with a mortice latch.
- Continuously rated.
- For inward opening door applications.
- Metal shroud around release latch for tidy installation.
- **CMES400** - Fail Locked.
- **CMES400U** - Fail Unlocked.



## Electric Rim Strikes

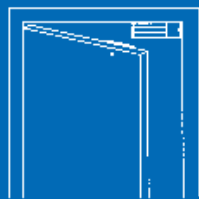
### Chubb CRES100 • CRES100U

- For use with a rim nightlatch.
- Continuously rated.
- For inward opening door applications.
- **CRES100** - Fail Locked.
- **CRES100U** - Fail Unlocked.



		CMES400	CMES400U	CRES100	CRES100U
Standards					
CE		•	•	•	•
Security Features					
	Force Resistant	•	•	•	•
	Tamper Resistant	•	•	•	•
	Corrosion Resistant	•	•	•	•
	Escape		•		•
	Guarantee	1	1	1	1
Features/Functions					
Input Voltage		12Vdc	12Vdc	12Vdc	12Vdc
Current Consumption	Peak	300mA	300mA	300mA	300mA
	Holding	300mA	300mA	300mA	300mA
Power Rating		C	C	C	C
Open Signal Input		•	•	•	•
Automatic Locking		1 Sec	1 Sec	1 Sec	1 Sec
Side Load Force Resistance		400kg	400kg	380kg	380kg
Power Failure Mode		FL	FU	FL	FU
Other Features		REV	REV	REV	REV
Door Features					
Handing		REV	REV	REV	REV
Inward Opening		•	•	•	•
Finishes					
DMG					
Brass					

## Door Types



Single Door



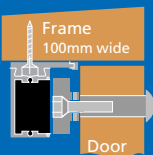
Single Door with Full Width Housing



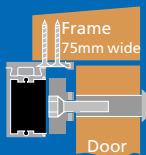
Double Door

## Installation Options

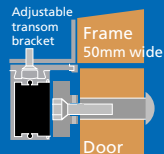
Outward Opening



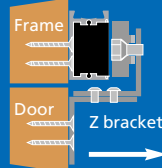
Outward Opening



Outward Opening



Inward Opening



## Features and Functions

### Fixing Types

#### Surface Mount

Magnet is fixed to the door transom.

#### Flush Mount

Magnet is morticed into the door and frame or transom.

### Input Voltage

**Single voltage** units accept a 12Vdc power supply.

**Dual voltage** units accept either a 12Vdc or 24Vdc power supply.



Products carrying the CE mark comply to the requirements of the CE regulations.



**Corrosion Resistant**  
Successfully completed a 96hr salt spray test.



**Escape**  
The Magnetic Locks are ideal for use on escape doors if used with a micro switched panic bar.



**Guarantee**  
Guarantee period applicable when Chubb maintenance instructions are followed.

### Power Failure Mode

Any loss of electrical power will leave the magnet in the fail unlocked state.



### Monitoring

Magnets are available in two states:

#### Monitored **M**

A 2 wire output from a 24v, 1amp volt free change over contact allows a signal to be sent to a relay or control device to show that the magnet is in the fully locked or unlocked state (hall effect).

#### Unmonitored **U**

No signal is available to show the status of magnet.

### Holding Force

A measurement is given (in kgs) for the amount of direct force a magnetic lock will take and hold the door locked.

### Fixing Brackets

A range of brackets and accessories are available to suit most applications.

**Z & L Brackets** for inward opening applications.



**Adjustable Transom Bracket** for applications with a narrow frame or no frame reveal.



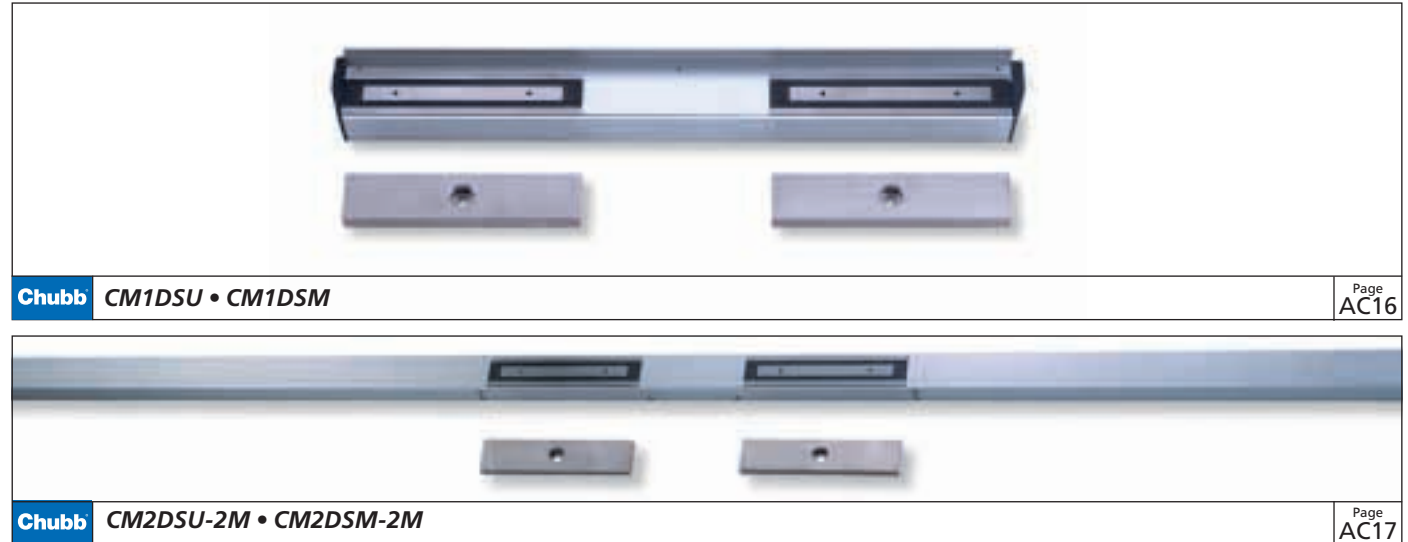
**Finishes:** Satin Silver Anodised

**IDEAL FOR USE WITH:** Keypad / Cardswipe / Proximity Readers

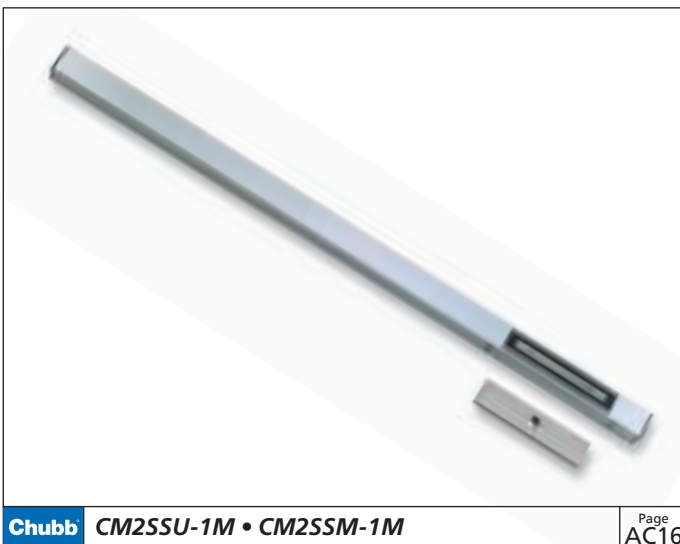




## Magnetic Locks - Surface Mounted



## Magnetic Locks - Surface Mounted



## Shear Locks - Flush Mounted





# Access Control - Magnetic Locks

**Chubb®**

**Chubb®**  
Access Control

## Chubb Magnetic Locks

Standards

Security Features

Corrosion Resistant

Escape

Guarantee

Features / Functions

Holding Force (kg)

Monitoring Type

Unmonitored

Input Voltage

Current Consumption (Per Coil) Peak

Holding

Power Failure Mode

Door Features

Fixing Surface

Type Flush

Case

Case Length

Case Height

Finish Options

Satin Silver Anodised

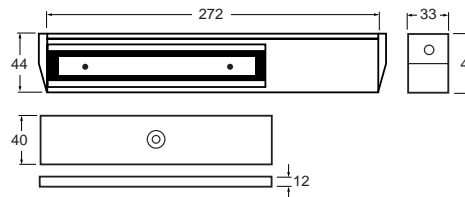
Chubb	Magnetic Locks																	
CM1SSU1M Single Magnet																		
CM1SSM Single Magnet																		
CM1DSU2M Double Magnet																		
CM1DSM Double Magnet																		
CM2SSU-1M Single Magnet																		
CM2SSM-1M Single Magnet																		
CM2DSU-2M Double Magnet																		
CM2DSM-2M Double Magnet																		
CM3SSU Single Magnet																		
CM3SSM Single Magnet																		
CM4SSM Single Shear Magnet																		
CM4SSM Single Shear Magnet																		

Key: FU = Fail Unlocked

## Magnetic Locks - Surface Mounted

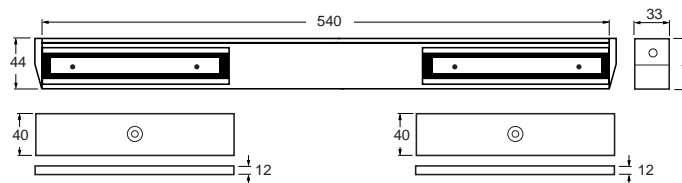
### Chubb CM1SSU • CM1SSM

- For use on single doors.
- Surface mount (super mini) design.
- Variable cable entry position.
- Suits Inward and outward opening doors.
- Dual voltage capability.
- **CM1SSU** - Unmonitored.
- **CM1SSM** - Monitored.



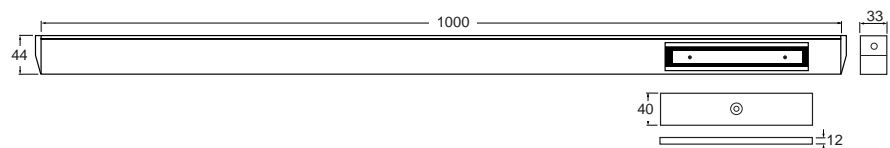
### Chubb CM1DSU • CM1DSM

- For use on double doors.
- Surface mount (super mini) design.
- Variable cable entry position.
- Suits Inward and outward opening doors.
- Dual voltage capability.
- **CM1DSU** - Unmonitored.
- **CM1DSM** - Monitored.



### Chubb CM2SSU-1M • CM2SSM-1M

- For use on single doors.
- Surface mount (super slim) design.
- 1m housing length for full door width fitting.
- Suits Inward and outward opening doors.
- **CM2SSU** - Unmonitored.
- **CM2SSM** - Monitored.

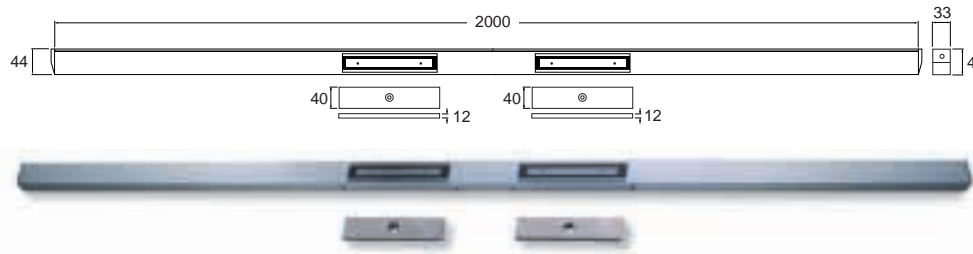


	CM1SSU/M	CM1DSU/M	CM2SSU-1M/M
<b>Standards</b>			
CE	•	•	•
<b>Security Features</b>			
Corrosion Resistant	•	•	•
Escape	•	•	•
Guarantee	5	5	5
<b>Features/Functions</b>			
Holding Force (kg)	Up to 310	Up to 310	Up to 310
Monitoring Type	Monitored	•	•
	Unmonitored	•	•
Input Voltage	12Vdc/24Vdc	12Vdc/24Vdc	12Vdc/24Vdc
Current Consumption (Per Coil)	Peak	250mA/500mA	250mA/500mA
	Holding	250mA/500mA	250mA/500mA
Power Failure Mode	FU	FU	FU
Other Features			
<b>Door Features</b>			
Surface	•	•	•
Flush			
Case Length (mm)	280	540	1000
Case Height (mm)	33	33	33
Case Depth (mm)	44	44	44
<b>Finish Options</b>			
Satin Silver Anodised	•	•	•

## Magnetic Locks - Surface Mounted

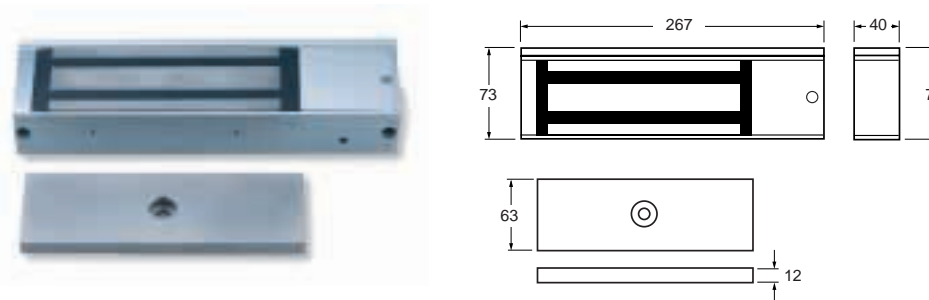
### Chubb CM2DSU-2M • CM2DSM-2M

- For use on double doors.
- Surface mount (super slim) design.
- 2m housing length for full door width fitting.
- Suits Inward and outward opening doors.
- **CM2DSU-2M** - Unmonitored.
- **CM2DSM-2M** - Monitored.



### Chubb CM3SSU • CM3SSM

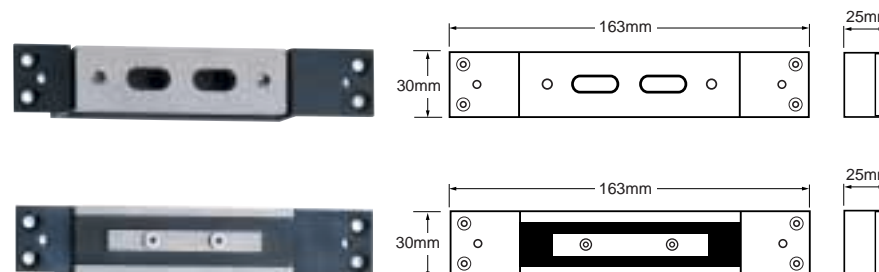
- For use on single doors.
- Surface mount (super power) design.
- Unmonitored.
- Suits Inward and outward opening doors.
- **CM3SSU** - Unmonitored.
- **CM3SSM** - Monitored.



## Shear Locks - Flush Mounted

### Chubb CM4SFU • CM4SFM

- For use on single or double doors.
- Flush mount (shear force) design for improved holding force (1000kg of shear force).
- Suitable for Inward or outward opening doors or bi-directional doors.
- Can be fitted in the horizontal or vertical axis.
- **CM4SSM** - Surface Mount.
- **CM4SFM** - Flush Mount.



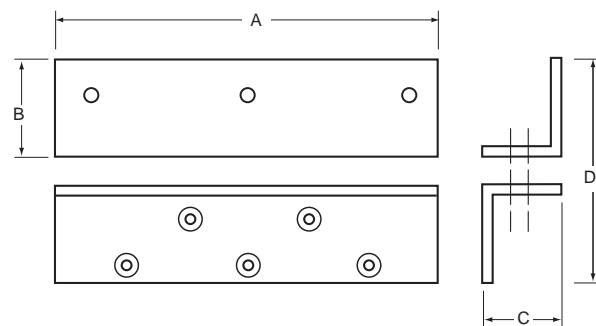
	CM2DSU-2M/M	CM3SSU/M	CM4SSM/FM
<b>Standards</b>			
CE	•	•	•
<b>Security Features</b>			
Corrosion Resistant	•	•	•
Escape	•	•	•
Guarantee	5	5	5
<b>Features/Functions</b>			
Holding Force (kg)	Up to 310	Up to 630	Up to 1000
Monitoring Type	Monitored	•	•
	Unmonitored	•	•
Input Voltage	12Vdc/24Vdc	12Vdc/24Vdc	12Vdc/24Vdc
Current Consumption (Per Coil)	Peak	250mA/500mA	250mA/500mA
	Holding	250mA/500mA	250mA/500mA
Power Failure Mode	FU	FU	FU
<b>Other Features</b>			
<b>Door Features</b>			
Surface	•	•	CM4SSM
Flush			CM4SFM
Case Length (mm)	2000	267	163
Case Height (mm)	33	73	30
Case Depth (mm)	44	40	25
<b>Finish Options</b>			
Satin Silver Anodised	•	•	•



## Magnetic Lock Brackets & Accessories

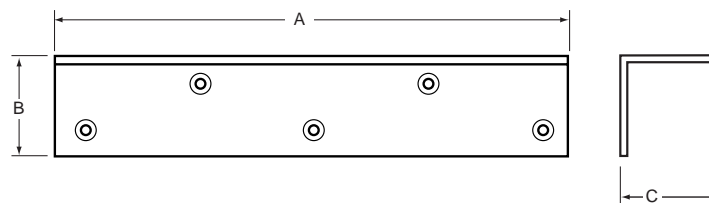
### Chubb Z and L Brackets

- Suitable for use on inward opening doors.



Z Bracket	A	B	C	D
CZB1	190mm	50mm	50mm	100mm
CZB3	190mm	75mm	75mm	150mm

- CZB1 - For use with CM1 and CM2 magnets.
- CZB3 - For use with CM3 magnets.



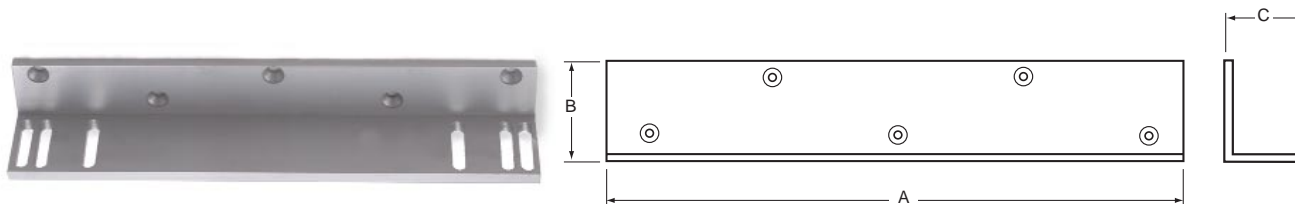
L Bracket	A	B	C
CLB1	250mm	50mm	38mm
CLB3	266mm	75mm	38mm

- CLB1 - For use with CM1 and CM2 magnets.
- CLB3 - For use with CM3 magnets.

### Chubb Adjustable Transom Bracket

- Bracket allows adjustable positioning of the magnet.
- Suitable for applications with a flush door and a frame with little or no reveal.

Adjustable Transom Bracket	A	B	C
CADJTB for CM1, 2+3	266mm	50mm	38mm



### Chubb Accessories

- Adhesive for glass mounting.  
(CMADHESIVE)
- (CMACTIVATOR)



# Access Control - Readers

**Chubb®**

## Features and Functions

### Reader Systems

#### Cardswipe Reader

Pre-encoded magnetic stripe cards control access.

#### Keypad

Push button coded entry controls access.

#### Proximity Reader

Pre-encoded cards or tags placed near the reader control access.

### Input Voltage

All Chubb Readers operate on a 12Vdc power supply.

### Hierarchy

There are two levels of operation:

#### Master

The reader operates stand alone.

#### Slave

The reader is 'dumb' and requires connection to a master controller.

### RTE Input

Connection of a Request to Exit switch will allow for instant egress operation without the use of a card, code or tag.

### Status Display

#### Visual Display

LED's show the status of the reader.

#### Audible Display

Tones announce the status of the reader.

### Alarm Output

The connection of a warning device (a bell) allows the output to trigger it in the event of an alarm status.

### Number of Users

Each system has a limit of programmable codes for users.

### Non Volatile Memory

This means the programmed information in the reader is retained in the event of power loss.



Products carrying the CE mark comply to the requirements of the CE regulations.



**Tamper Resistant**  
Security screws and anti-tamper switches help secure the units.



**Corrosion Resistant**  
Successfully completed testing to ISP53 weather protection.



**Guarantee**  
Guarantee period applicable when used with original Chubb cards, tags and maintenance instructions followed.

### Programming Method

Programming the readers is achieved via the keypad or with use of the program card.

### Hold Open

The reader can send an output signal to hold the door in the open position for a required length of time.

### Power Failure Mode Capability

Readers can support fail locked and fail unlocked systems.

Finishes: **Dark Metallic Grey**

**Dark Grey**

IDEAL FOR USE WITH: Motorised Locks, Solenoid Locks, Electric Strikes, Magnetic Strikes.





# Access Control - Readers

**Chubb®**

## Keypads



**Chubb** CEK200

Page  
AC22



**Chubb** CIK100 • CSK150

Page  
AC22

## Card readers



**Chubb** CMC400 • CSC450

Page  
AC23

## Proximity Reader



**Chubb** CPX100

Page  
AC23

## Cards and Tags







**Chubb** CPX10UCP • CPX10MC • CPX10T • CICP • CUCP • CCPC

Page  
AC24

# Access Control - Readers

**Chubb®**

**Chubb®**  
Access Control

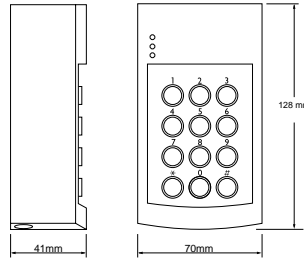
Standards	Security Features			Door Features		Features/Functions																		Finish Options			
						Doors Controlled Single Multi	Number of Users	Hierarchy Master Slave	Programming Method Keypad Card	Input Voltage	Current Consumption Peak Hold	Hold Open Output	RTE Input	Alarm Output	Lock release Time Output	Status Visual Audible	Power Failure Compatability FL FU	Retentive Memory	Incorrect Code Lockout	Door Contact Monitoring	Reader Range	DMG	DG				
		Corrosion Resistant	Tamper Resistant	Guarantee																							
	•	•	•	5	•		4 codes	•		•		12Vdc	40mA	40mA	12Vdc	•	•	•	•	•	•	•	3, out		Contact	•	
	•			5	•		4 codes	•		•		12Vdc	40mA	40mA	12Vdc	•	•	•	•	•	•	•	3, out		Contact	•	
	•		•	5	•		4000		•	•	•	12Vdc	90mA	90mA	n/a	•		•	•	•	•	•	3, out		Contact	•	
	•	•	•	5	•	10	4000	•			•	12Vdc	40mA	40mA	12Vdc			•	•	•	•	•	3, out		Contact	•	
	•	•	•	5	•	10	4000		•		•	12Vdc	30mA	30mA	12Vdc			•	•	•	•	•	3, out		Contact	•	
	•		•	5	•		2000	•			•	12Vdc	200mA	200mA	200mA	•	•	•	•	•	•	•	6, out	•	Up to 20cm		•

\*Note - Features & Functions when connected to a Master reader.  
For information on Cards and Tags see page AC24.

## Keypads

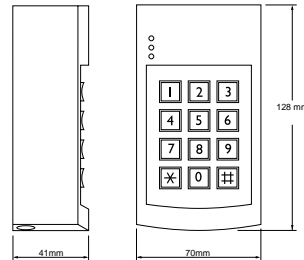
### Chubb CEK200

- Ideal for External and Internal use.
- Robust design with hardwearing stainless steel buttons.
- Weather protected to IP53 rating.
- Low current option available for powering from batteries.



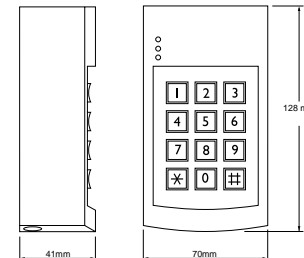
### Chubb CIK100

- Ideal for Internal use or in areas sheltered from the weather.
- Hardwearing zinc alloy casing.
- Low current option available for powering from batteries.



### Chubb CSK150

- Slave keypad for use with the CMC400 to give the added security of the requirement for both a card and code on entry.
- Hardwearing zinc alloy casing.

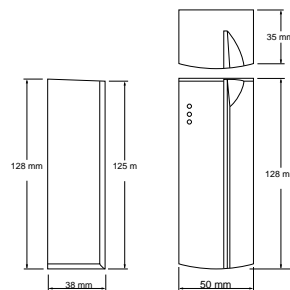


	CEK200	CIK100	CSK150
<b>Standards</b>			
CE	•	•	•
<b>Security Features</b>			
Corrosion Resistant	•		
Tamper Resistant	•		•
Guarantee	5	5	5
<b>Features/Functions</b>			
Number of Users	4 codes	4 codes	4000
Hierarchy	Master	•	
	Slave		•
Programming Method	Keypad	•	•
	Card		•
Input Voltage	12Vdc	12Vdc	12Vdc
Current Consumption	Peak	40mA	40mA
	Holding	40mA	90mA
Hold Open Output	12Vdc	12Vdc	n/a
RTE Input	•	•	•
Alarm Output	•	•	
Lock Release Time Output	•	•	
Status Supply	Visual	•	•
	Audible	•	•
Power Failure Compatibility	Fail Locked	•	•
	Fail Unlocked	•	•
Retentive Memory	•	•	•
Incorrect Code Lockout	3, out	3, out	3, out
Door Contact Monitoring			
Reader Range	Contact	Contact	Contact
<b>Door Features</b>			
Doors Controlled	Single	•	•
	Multi		
<b>Finish Options</b>			
DMG	•	•	•
DG			

## Card Readers

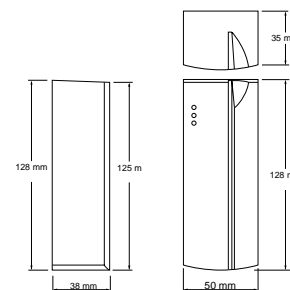
### Chubb CMC400

- Ideal for Internal use or areas sheltered from the weather.
- Pre-wired cable with reader for easy fit.
- Simple programming from cards, no need for programming devices or centrally controlled computers.
- Master card reader (built in controller).



### Chubb CSC450

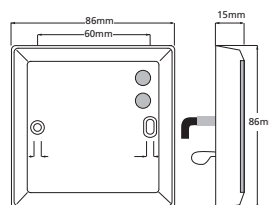
- Ideal for Internal use or areas sheltered from the weather.
- Slave card reader (requires connection to a controller, such as the CMC400).
- Ideal for Internal use or areas sheltered from the weather. Gives cost effective card swipe access from both sides of a door when linked with the CMC400.



## Proximity Reader

### Chubb CPX100

- Ideal for external and Internal use.
- Pre-wired cable with reader for easy fit.
- Simple programming from cards, no need for programming devices or centrally controlled computers.
- Master Proximity reader (built in controller).
- Includes 'start up' quantity of Master and User Cards/tokens.



	CMC400	CSC450	CPX100
<b>Standards</b>			
CE	•	•	•
<b>Security Features</b>			
Corrosion Resistant	•	•	•
Tamper Resistant	•	•	•
Guarantee	5	5	5
<b>Features/Functions</b>			
Number of Users	4000	4000	2000
Hierarchy	Master	•	•
	Slave	•	•
Programming Method	Keypad	•	•
	Card	•	•
Input Voltage	12Vdc	12Vdc	12Vdc
Current Consumption	Peak	40mA	40mA
	Holding	30mA	30mA
Hold Open Output	12Vdc	12Vdc	200mA
RTE Input	•	•	•
Alarm Output	•	•	•
Lock Release Time Output	•	•	•
Status Supply	Visual	•	•
	Audible	•	•
Power Failure Compatability	Fail Locked	•	•
	Fail Unlocked	•	•
Retentive Memory	•	•	•
Incorrect Code Lockout	3, out	3, out	6, out
Door Contact Monitoring	•	•	•
Reader Range	Contact	Contact	Up to 20cm
<b>Door Features</b>			
Doors Controlled	Single	•	•
	Multi	10	10
<b>Finish Options</b>			
DMG	•	•	•
DG	•	•	•



## Card Reader Cards

**Chubb** *Cards are available in packs for the CMC400 and CSC450*

**Chubb** *Initialisation Pack CICP*

This pack consists of two identical cards used to initialise the reader after installation. The card can be swiped through multiple readers enabling them to function as an integral system.

**Chubb** *User Card Pack CUCP*

This pack consists of one program card and a set of user cards. Swiping the program card through a reader validates all the user cards in the pack. Cards are available in pack sizes of 20 or 50 cards. In every pack, a user card has a corresponding shadow card. As user cards are issued, the user identification is written on the shadow card and stored in a safe place. Swiping a shadow card eliminates its corresponding user card from the reader. Useful when a user card is lost or stolen.

**Chubb** *Control Card Pack CCCP*

This pack of cards extends the flexibility of the system and is needed for the following functions; Hold open, Lock open time 10 seconds, Lock open time 4 seconds, Fail Locked/Fail Unlocked, Mute, Keypad code settings (for slave keypad when used with a master card reader), and Card Reader and keypad (to allow the master card reader to operate alongside a slave keypad, only allowing entry with the correct card and access code).

**Chubb** *Proximity Reader Cards and Tags CPX10UCP • CPX10MC • CPX10T*

The reader is supplied with 10 user cards or tokens and 2 master cards for programming.  
Additional Cards or Tags are available for the CPX100 (Sold individually).

## Notes

**Chubb**



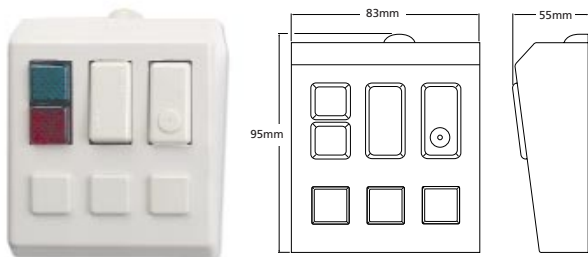
# Access Control Accessories

**Chubb®**

## Accessories

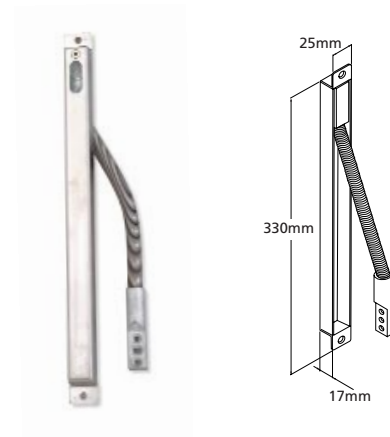
### Chubb Release Button CRB

- Used for remote release of the motorised locks.
- Red/Green light signal of lock status.



### Chubb Door Loop CDL

- Used to connect frame mounted units to the motorised locks.
- Mortice casing for added protection with flexible stainless steel spring for wiring.



### Chubb Power Supply CPS3 • CPS5

#### CPS3

- Used to power the Solenoid locks.
- 3A current output.

#### CPS5

- Used to power the Motorised locks.
- 5A current output.

- Both models have built in accommodation for backup battery to supply temporary power in cases of mains failure.



**Chubb®**  
Access Control

Security Features



Guarantee

### Chubb Accessories

#### CRB Release Button

#### CDL Door Loop

#### CPS3 Power Supply

#### CPS5 Power Supply

	Standards	Security Features	Features / Functions					Door Features			Finish Options	
			Input Voltage	Output Voltage	Other Features	Current Output		Case Depth	Case Width	Case Height	White	Chrome
CRB Release Button	CE	5	240Vac		LSL						•	
CDL Door Loop		10	12Vdc	12Vdc								•
CPS3 Power Supply	•	5	240Vac	12Vdc	BBF	3A		80mm	250mm	215mm	•	
CPS5 Power Supply	•	5	240Vac	12Vdc	BBF	5A		80mm	330mm	330mm	•	

Key: LSL = Lock Status Lights (Red/Green) BBF = Battery Backup Function





Furniture &  
Fittings

• Stainless Steel

• Brass

• Nylon

• Aluminium

Furniture & Fittings

**Chubb®**

## Furniture & Fittings Index

• <b>Introduction</b>	FF2
<b>Stainless Steel</b>	
• <b>Features and Functions</b>	FF3
• <b>Photo Gallery</b>	FF4
• <b>Range Table</b>	FF5
<b>Lever Handles</b>	
• <b>Return to Door</b>	FF6
• <b>Straight</b>	FF6
<b>Fittings</b>	FF7 - FF8
<b>Brass</b>	
• <b>Features and Functions</b>	FF11
• <b>Photo Gallery</b>	FF12
• <b>Range Table</b>	FF13
<b>Lever Handles</b>	
• <b>Round Bar</b>	FF14
• <b>Georgian Style</b>	FF14
• <b>Victorian Style</b>	FF15
<b>Fittings</b>	FF16 - FF19
<b>Nylon</b>	
• <b>Features and Functions</b>	FF20
• <b>Photo Gallery &amp; Range Table</b>	FF21
<b>Lever Handles</b>	
• <b>Round Bar</b>	FF22
<b>Fittings</b>	FF22 - FF26
<b>Aluminium</b>	
• <b>Features and Functions</b>	FF27
• <b>Photo Gallery</b>	FF28
• <b>Range Table</b>	FF29
<b>Lever Handles</b>	
• <b>Round Bar</b>	FF30
• <b>Straight</b>	FF30
• <b>Large Backplate</b>	FF31
<b>Fittings</b>	FF32 - FF35

**Note:** We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of security and quality we reserve the right to make alterations to the product specifications shown in this catalogue. All dimensions provided within this catalogue are approximate and for guidance only.

## Introduction

Chubb offers a very comprehensive range of Furniture and Fittings. Lever handles are available in various forms to offer both contemporary and classic styles. A large range of finishes offer the ability to match other products on a door - such as door closers or panic hardware.

The Fittings range includes pull handles, roses and escutcheons, push plates, door stops, and various accessories.

Designed to last, the furniture and fittings range are available made from Stainless Steel, Brass, Nylon or Aluminium.



Chubb is accredited with and meets the requirements of BSEN9001

## How to Specify

Chubb have developed a series of icons to enable the process of product specification to be simplified.

From today you can specifically detail your requirements for a product, therefore ensuring that it meets a particular standard or approval.

In addition you can now ask for specific security features to be included in the product you specify.

**Chubb, Simplifying the Specification Process.**

## Standards & Approvals



Products that meet PSAMOBH3PS have been tested to the performance specifications issued by the Property Services Agency.

## Security Features

- Protected Section**  
Products are available as an option on a patented key section.
- Drill Resistant**  
Hardened protection against drill attack.
- Saw Resistant**  
Hardened protection against saw attack.
- Force Resistant**  
Built in strength against force attack.
- Pick Resistant**  
Built in protection to resist picking.
- Torque Resistant**  
Built in strength against torque attack.
- Tamper Resistant**  
Built in protection against Tampering.
- Corrosion Resistant**  
Products conform to appropriate anti-corrosion requirements.
- Fire Resistant**  
Products conform to appropriate fire test requirements.
- Escape**  
Products for use on an escape door.
- Key Control**  
The products can be included in a key control system.
- Guarantee**  
Products are guaranteed for a period of time.



**Stainless Steel**



**Brass**



**Nylon**



**Aluminium**

## Styling

The furniture is available in two styles:

### Rose Style

The handle and cylinder escutcheon are available separately on a rose.



### Backplate Style

The handle and cylinder cut out are on a single backplate.

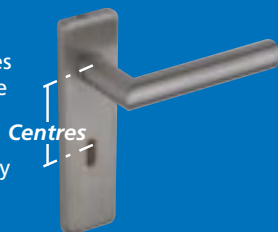


## Fixings

All fixings, such as screws and bolts are supplied.

## What are Centres?

- This is the measurement from the centre of the 'follower', which operates the handles, to the centre of the keyhole.



- In the UK this is commonly 57mm, although other sizes are available.

## Features and Functions

### Fixing Types

The furniture can be fixed to the door in two ways.

### Bolt Through

The inside and outside furniture are bolted together with a pair of special bolts that pass through the lock and door.

### Face Fix

The furniture is screw fixed to the surface of the door.

### Concealed Fixing

Some products feature clip on cover plates which cover the fixings.



**Guarantee**  
Guarantee period applicable when original Chubb maintenance instructions are followed.



Products that meet MOBH3PS have been tested to the performance specifications issued by the Property Services Agency.



### Lever Furniture Variations

The furniture is available to suit mortice locks and latches, either using roses and escutcheons or backplates - lever key, euro profile, oval profile, bathroom and latch types are included.

#### Latch (LA)

For use with tubular latches. ☐

#### Lever Lock (LO)

For use with mortice locks operated by a lever key.

#### Euro (PE)

For use with cylinder mortice locks operating with a Euro Profile cylinder

#### Oval (PO)

For use with cylinder mortice locks operating with an Oval Profile cylinder.

#### Bathroom (PB)

For use with mortice locks that incorporate a spindle thrown deadbolt.

### Handle Fixing

Round bar levers are fixed to the spindle with a grub screw.

### Spindle

All furniture is supplied with an 8mm spindle.

### Springing

#### Sprung

The lever returns to the rest position irrespective of any spring action in the lock.

#### Unsprung

The lever returns to rest on the spring action of the lock only.

Finish: ☐ Satin Stainless Steel

☐ Polished Stainless Steel

Ideal for use with: Mortice locks & latches



## Lever Handles - Return to Door



**Chubb** CS400 Range

Page  
FF6

## Lever Handles - Straight



**Chubb** CS402 Range

Page  
FF6



**Chubb** CS403 Range

Page  
FF6



**Chubb** CS400RRS

Page  
FF6



**Chubb** CS402RRS

Page  
FF6



**Chubb** CS403RRS

Page  
FF6



Guarantee

## Chubb Lever Handles - Return to Door

		Styling Backplate	Rose	Latch	Lock	Variation Euro	Oval	Bathroom	Centres	Fixing Face Fix	Bolt Through	Concealed Fixing	Springing Sprung	Un Sprung	SSS	PSS
CS400RRS 20mm Round Bar handle	5		•							•		•	•		•	•
CS400LA 20mm Round Bar handle	5	•		•						•		•		•	•	•
CS400LO 20mm Round Bar handle	5	•			•				57mm	•		•		•	•	•
CS400PE 20mm Round Bar handle	5	•				•			48mm	•		•		•	•	•
CS400PO 20mm Round Bar handle	5	•					•		48mm	•		•		•	•	•
CS400PB 20mm Round Bar handle	5	•						•	57mm	•		•		•	•	•

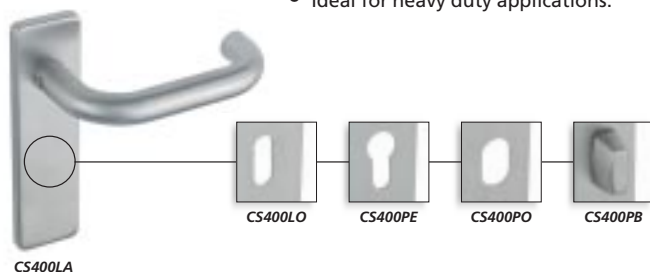
## Chubb Lever Handles - Straight

CS402RRS 20mm Round Bar handle	5		•							•		•	•		•	•
CS402LA 20mm Round Bar handle	5	•		•						•		•		•	•	•
CS402LO 20mm Round Bar handle	5	•			•				57mm	•		•		•	•	•
CS402PE 20mm Round Bar handle	5														•	•
CS402PO 20mm Round Bar handle	5	•				•			48mm	•		•		•	•	•
CS402PB 20mm Round Bar handle	5														•	•
CS403RRS 20mm Shaped Round Bar Handle	5	•					•		48mm	•		•		•	•	•
CS403LA 20mm Shaped Round Bar Handle	5														•	•
CS403LO 20mm Shaped Round Bar Handle	5	•						•	57mm	•		•		•	•	•
CS403PE 20mm Shaped Round Bar Handle	5		•							•		•	•		•	•
CS403PO 20mm Shaped Round Bar Handle	5	•		•						•		•		•	•	•
CS403PB 20mm Shaped Round Bar Handle	5														•	•

## Lever Handles - Return to Door

### Chubb 20mm Round Bar Handle on Backplate

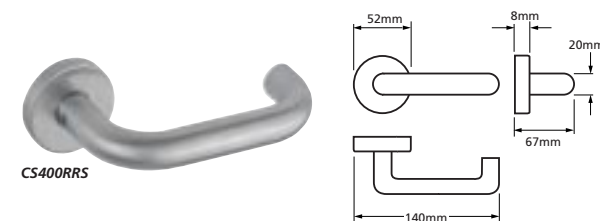
- Ideal for heavy duty applications.



	Model	Centres
	CS400LA	n/a
•	CS400LO	57mm
•	CS400PE	48mm
•	CS400PO	48mm
•	CS400PB	57mm

### Chubb 20mm Round Bar Round Rose Handle

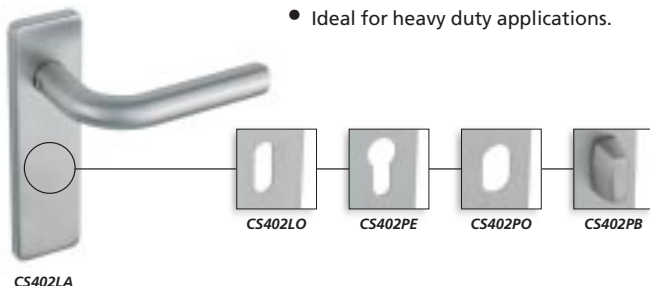
- Ideal for heavy duty applications.



## Lever Handles - Straight

### Chubb 20mm Round Bar Handle on Backplate

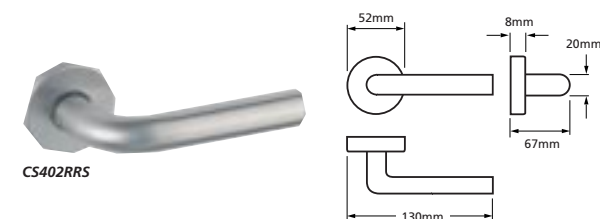
- Ideal for heavy duty applications.



	Model	Centres
	CS402LA	n/a
•	CS402LO	57mm
•	CS402PE	48mm
•	CS402PO	48mm
•	CS402PB	57mm

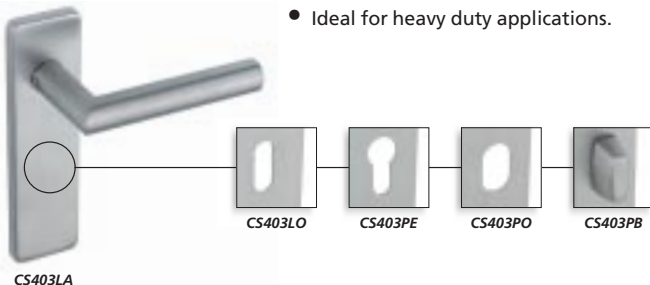
### Chubb 20mm Round Bar Round Rose Handle

- Ideal for heavy duty applications.



### Chubb 20mm Round Bar Handle on Backplate

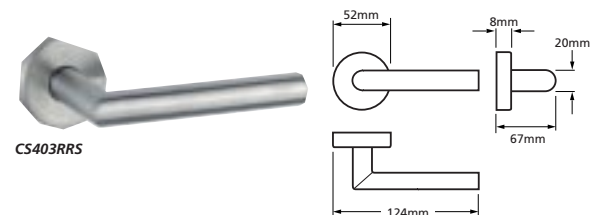
- Ideal for heavy duty applications.



	Model	Centres
	CS403LA	n/a
•	CS403LO	57mm
•	CS403PE	48mm
•	CS403PO	48mm
•	CS403PB	57mm

### Chubb 20mm Round Bar Round Rose Handle

- Ideal for heavy duty applications.

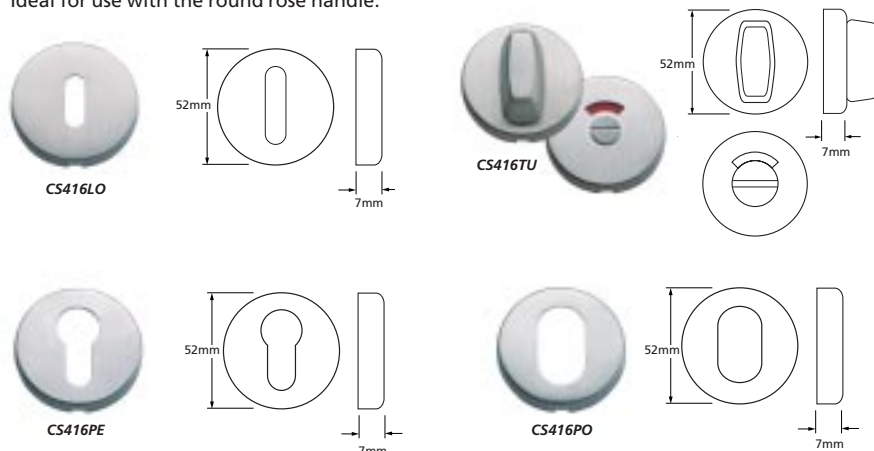




## Fittings

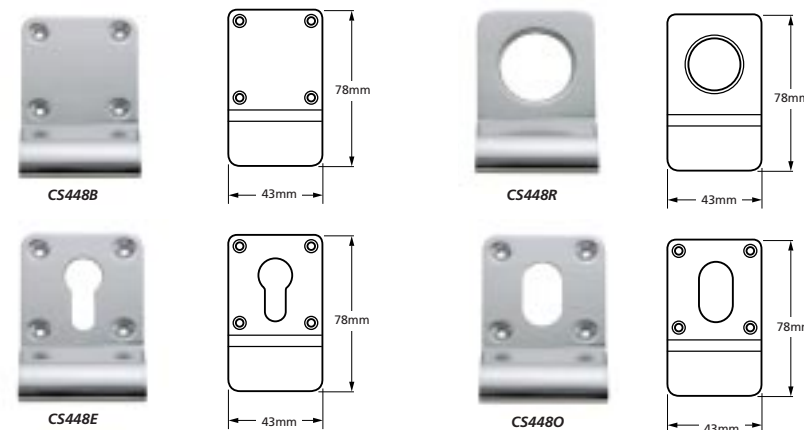
### Chubb Escutcheons & Turn Indicator

- Ideal for use with the round rose handle.



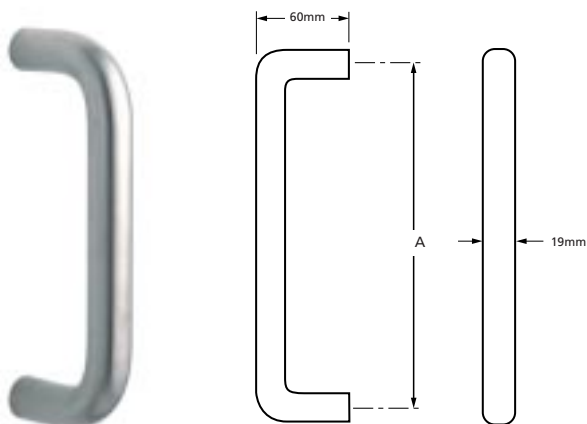
### Chubb Cylinder Pulls

- Ideal for heavy duty applications.



### Chubb Pull Handles

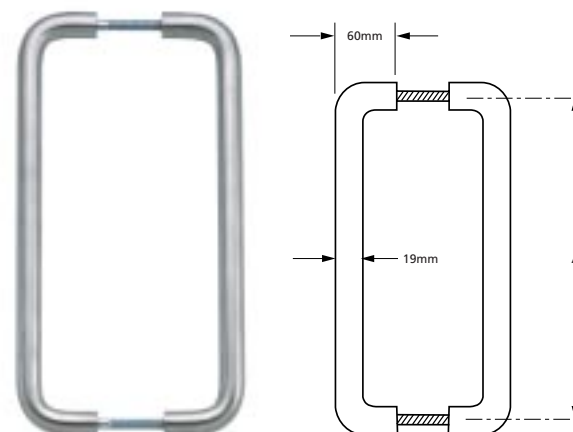
- Bolt Fix.



Model	A
CS417/1BF	150mm
CS417/2BF	225mm
CS417/3BF	300mm

### Chubb Pull Handles

- Back to Back Fix.



Model	A
CS419/1BB	150mm
CS419/2BB	225mm
CS419/3BB	300mm



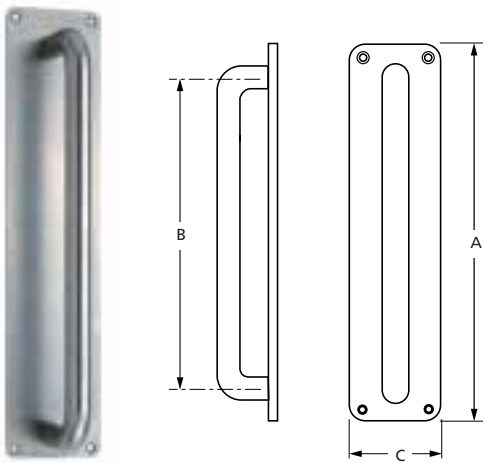
# Fittings - Stainless Steel

**Chubb®**

## Fittings

### Chubb Pull Handles

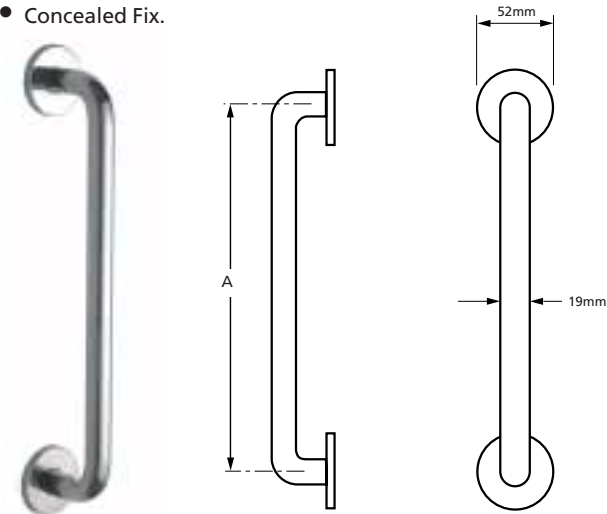
- Pull handle mounted on Backplate, Screw Fix.



Model	A	B	C
CS420/1P	165mm	150mm	155mm
CS420/2P	300mm	225mm	75mm
CS420/3P	350mm	300mm	75mm

### Chubb Pull Handles

- Concealed Fix.

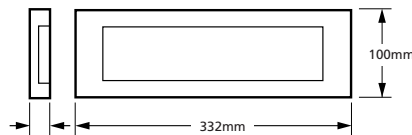


Model	A
CS418/1CF	150mm
CS418/2CF	225mm
CS418/3CF	300mm

### Chubb Letter Plate & Door Tidy



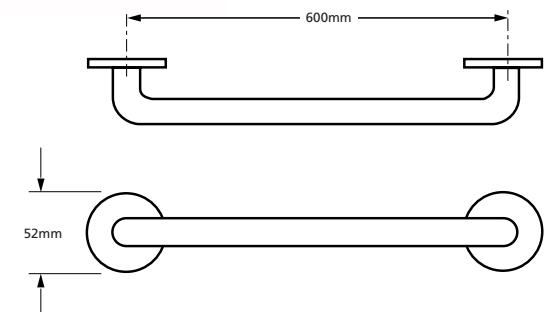
CS452



CS453

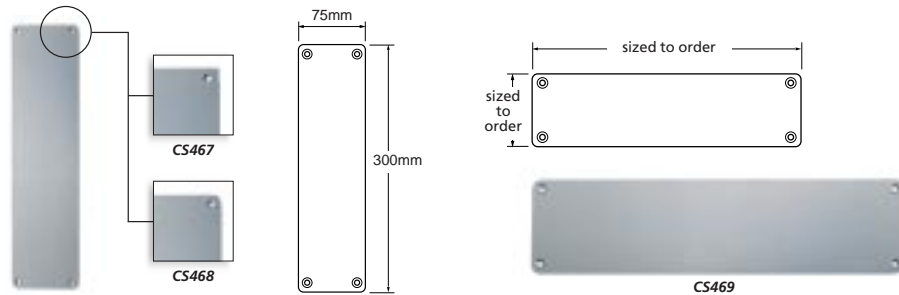


### Chubb Towel Rail



## Fittings

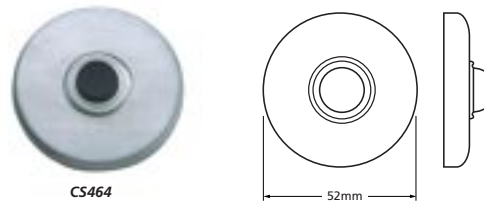
### Chubb Finger Plates & Kicking Plates



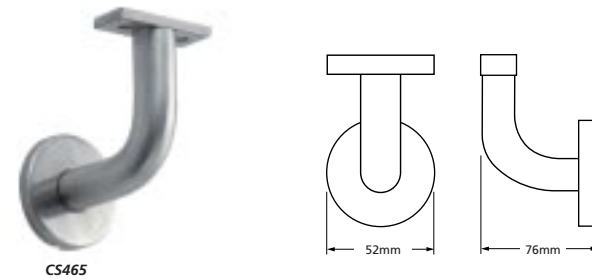
### Chubb Toilet Roll Holder



### Chubb Bell Push

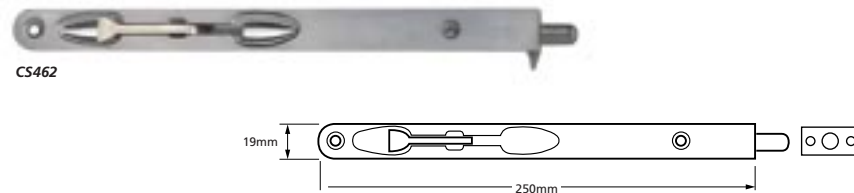


### Chubb Hand Rail Bracket



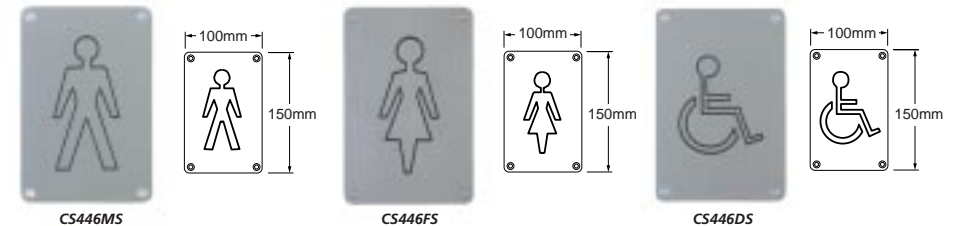
### Chubb Flush Bolt

- Lever Action.



### Chubb Signs

- Dimensions of 100mm x 150mm.





# Fittings - Stainless Steel

**Chubb®**

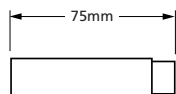
## Fittings

### Chubb Wall Mounted Door Stops

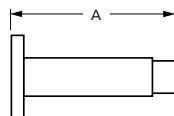
*Secret Fix*



CS442



*Concealed Fix*



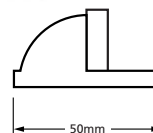
Model	A
CS444/5	50mm
CS444/7	75mm

### Chubb Floor Mounted Door Stops

*Oval Shielded*



CS445OF5



*Concealed Fix*



CS445FC



*Bumper Secret Fix*



CS445FB

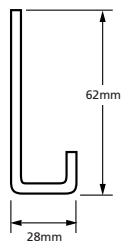


### Chubb Hooks

*Wardrobe Hook*



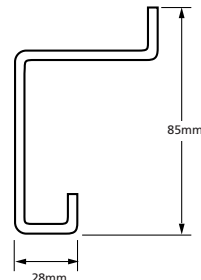
CS446



*Hat & Coat Hook*



CS447



## Notes

### Chubb

## Styling

The furniture is available in two styles:

### Rose Style

The handle and cylinder escutcheon are available separately on a rose.



### Backplate Style

The handle and cylinder cut out are on a single backplate.



- In addition to the contemporary round bar range, Chubb also have a range of classic Georgian and Victorian styles available.

## Fixings

All fixings, such as screws and bolts are supplied.

## What are Centres?

- This is the measurement from the centre of the 'follower', which operates the handles, to the centre of the keyhole.
- In the UK this is commonly 57mm, although other sizes are available.



## Features and Functions

### Fixing Types

The furniture can be fixed to the door in two ways.

### Bolt Through

The inside and outside furniture are bolted together with a pair of special bolts that pass through the lock and door.

### Face Fix

The furniture is screw fixed to the surface of the door.

### Concealed Fixing

Some products feature clip on cover plates which cover the fixings.

### Handle Fixing

Round bar levers are fixed to the spindle with a grub screw.

### Spindle

All furniture is supplied with an 8mm spindle.

### Springing

#### Sprung

The lever returns to the rest position irrespective of any spring action in the lock.

#### Unsprung

The lever returns to rest on the spring action of the lock only.

Finish: Polished Brass

Ideal for use with: Mortice locks & latches.



**Guarantee**  
Guarantee period applicable when original Chubb maintenance instructions are followed.

### Lever Furniture Variations

The furniture is available to suit mortice locks and latches, either using roses and escutcheons or backplates - lever key, euro profile, oval profile, bathroom, privacy and latch types are included.

#### Latch (LA)

For use with tubular latches. ☐

#### Lever Lock (LO)

For use with mortice locks operated by a lever key. ☒

#### Euro (PE)

For use with cylinder mortice locks operating with a Euro Profile cylinder. ☒

#### Oval (PO)

For use with cylinder mortice locks operating with an Oval Profile cylinder. ☒

#### Bathroom (PB)

For use with mortice locks that incorporate a spindle thrown deadbolt. ☒

#### Privacy (PR)

For use with tubular latches where the handle requires locking. ☒



## Lever Handles - Return to Door



**Chubb** CBR200 Range

Page  
FF14

## Lever Handles - Georgian Style



**Chubb** CBR207 Range

Page  
FF14

## Lever Handles - Victorian Style



**Chubb** CBR205 Range

Page  
FF15



**Chubb** CBR206 Range • CBR208 Range

Page  
FF15



**Chubb** CBR200RR

Page  
FF14



**Chubb** CBR207PR

Page  
FF14



**Chubb** CBR205PR

Page  
FF15



**Chubb** CBR206PR

Page  
FF15





Guarantee

<b>Chubb</b>	Lever Handles - Return to Door																
CBR200RR 20mm Round Bar handle		5															
CBR200LA 20mm Round Bar handle		5															
CBR200LO 20mm Round Bar handle		5								57mm							
CBR200PE 20mm Round Bar handle		5								48mm							
CBR200PO 20mm Round Bar handle		5								48mm							
CBR200PB 20mm Round Bar handle		5								57mm							
<b>Chubb</b>	Lever Handles - Georgian Style																
CBR207LA Georgian Handle		5															
CBR207LO Georgian Handle		5								57mm							
CBR207PB Georgian Handle		5								57mm							
CBR207PR Georgian Handle		5															
<b>Chubb</b>	Lever Handles - Victorian Style																
CBR205LA Victorian Straight		5															
CBR205LO Victorian Straight		5								57mm							
CBR205PB Victorian Straight		5								57mm							
CBR205PR Victorian Straight		5															
CBR206LA Victorian Scroll		5															
CBR206LO Victorian Scroll		5								57mm							
CBR206PB Victorian Scroll		5								57mm							
CBR206PR Victorian Scroll		5															
CBR208LA Victorian Shaped Scroll		5															
CBR208LO Victorian Shaped Scroll		5								57mm							
CBR208PB Victorian Shaped Scroll		5								57mm							

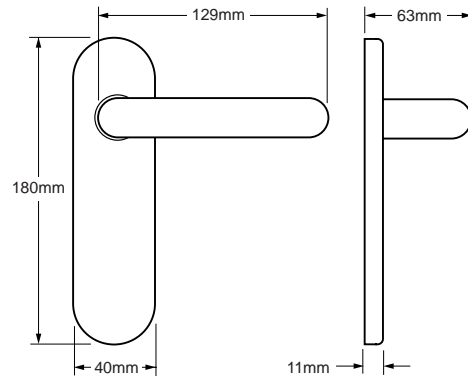
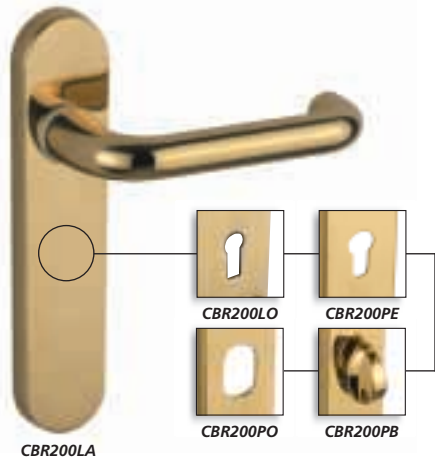
Key: SB = Short Backplate



## Lever Handles - Return to Door

### Chubb 20mm Round Bar Handle on Backplate

- Bathroom version has inside turn and outside emergency release.
- Ideal for heavy duty applications.



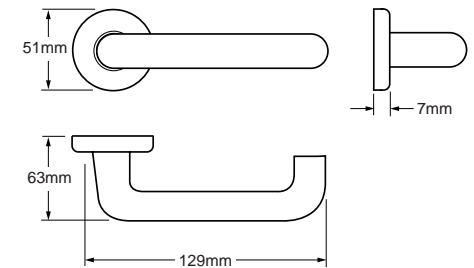
	Model	Centres
	CBR200LA	n/a
•	CBR200LO	57mm
•	CBR200PE	48mm
•	CBR200PO	48mm
•	CBR200PB	57mm

### Chubb 20mm Round Bar Round Rose Handle

- Ideal for heavy duty applications.
- See fittings for matching eschutcheons.



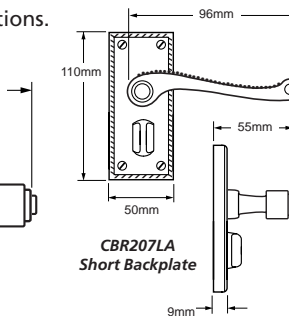
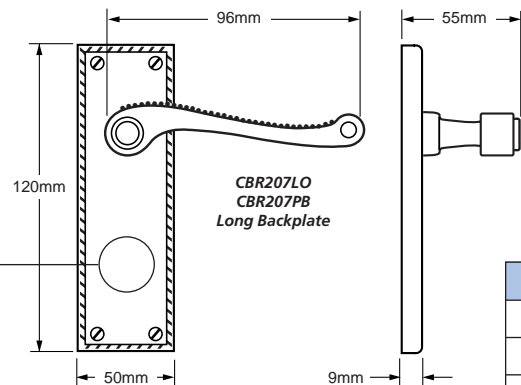
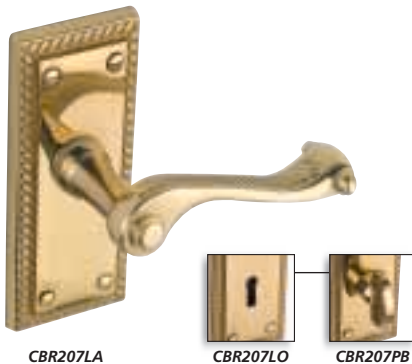
CBR200RR



## Lever Handles - Georgian Style

### Chubb Georgian Handle on Backplate

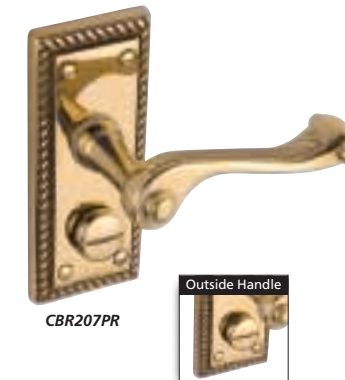
- Bathroom version has inside turn and outside emergency release.
- Ideal for heavy duty applications.



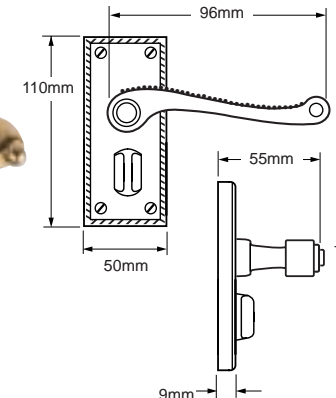
	Model	Centres
	CBR207LA	n/a
•	CBR207LO	57mm
•	CBR207PB	57mm

### Chubb Georgian Privacy Handle

- Ideal for medium/heavy duty applications.
- For use with tubular latches.
- Inside turn locks handle, emergency release on outside handle.



CBR207PR

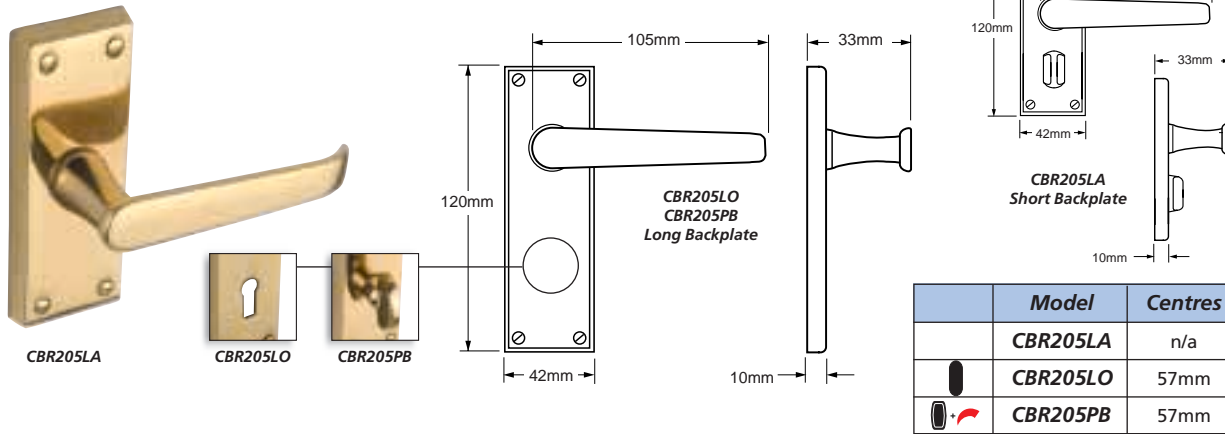




## Lever Handles - Victorian Style

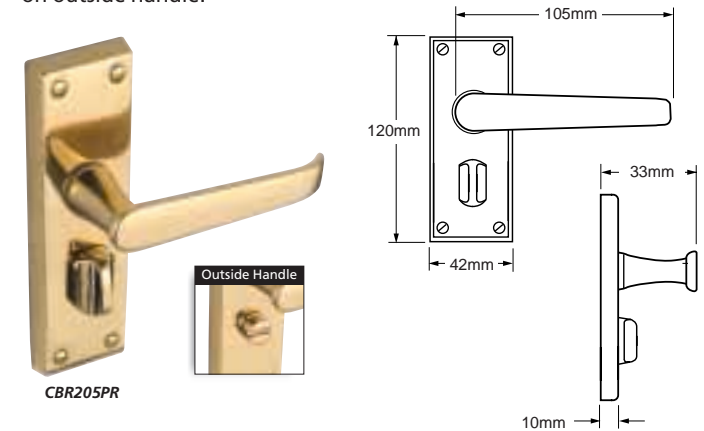
### Chubb Straight Handle on Backplate

- Ideal for medium/heavy duty applications.
- Bathroom version has inside turn and outside emergency release.



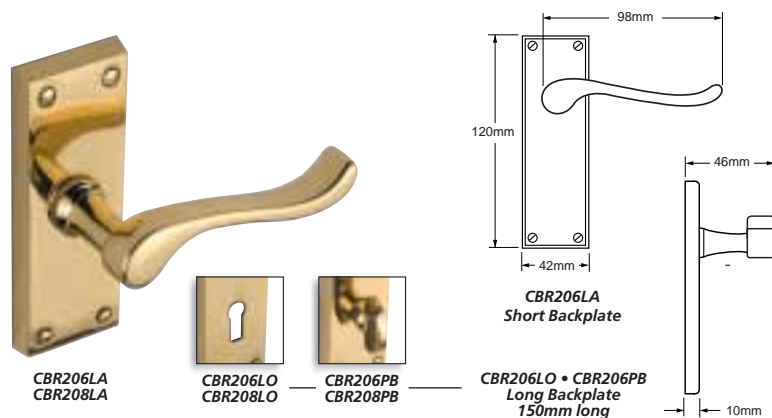
### Chubb Straight Privacy Handle

- Ideal for medium/heavy duty applications.
- For use with tubular latches.
- Inside turn locks handle, emergency release on outside handle.



### Chubb Scroll Handle on Backplate

- Ideal for medium/heavy duty applications.
- Bathroom version has inside turn and outside emergency release.



#### Victorian Shaped Scroll

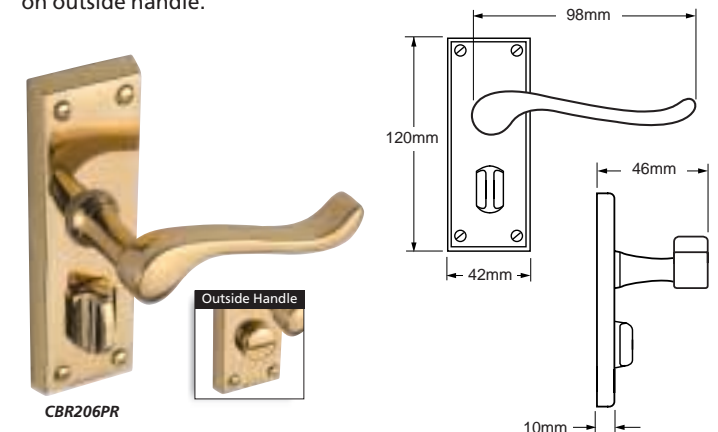
- Victorian Scroll handle on a shaped backplate (203mm x 50mm).
- Available in Latch, Lock and Bathroom variations.

#### Chubb CBR208 Range

	Model		Ctr.
	CBR206LA	CBR208LA	n/a
	CBR206LO	CBR208LO	57mm
	CBR206PB	CBR208PB	57mm

### Chubb Scroll Privacy Handle

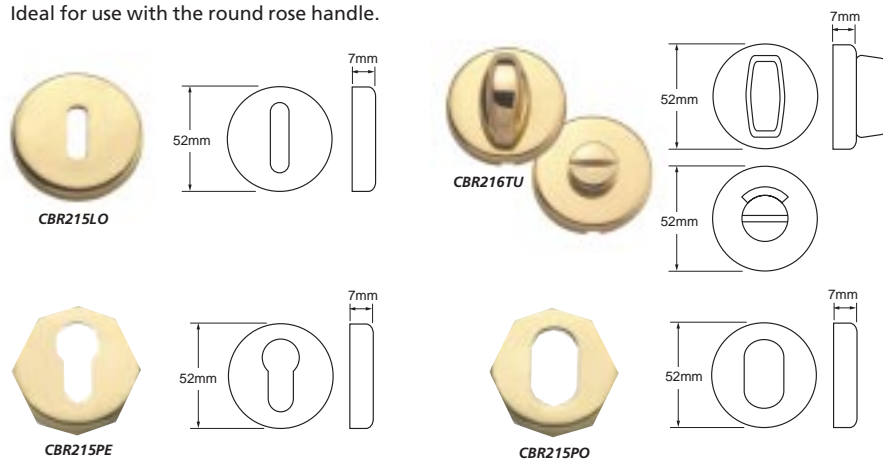
- Ideal for medium/heavy duty applications.
- For use with tubular latches.
- Inside turn locks handle, emergency release on outside handle.



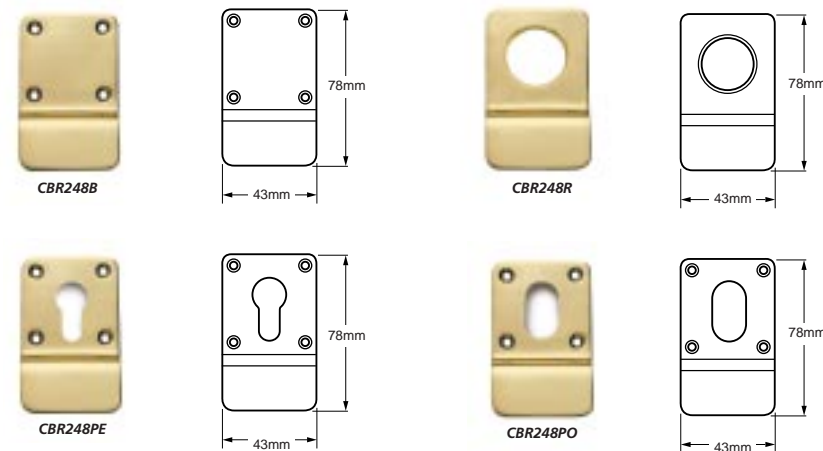
## Fittings

### Chubb Escutcheons and Turn Indicator

- Ideal for use with the round rose handle.

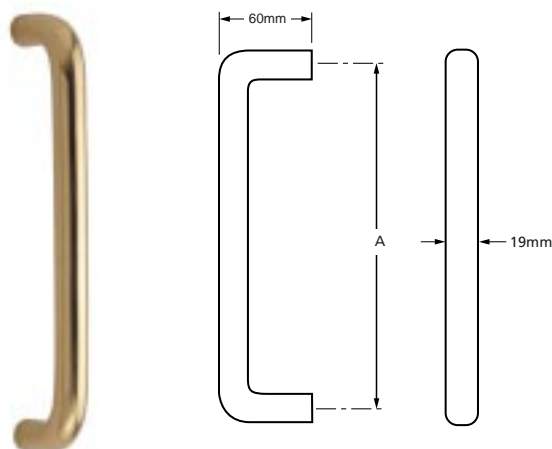


### Chubb Cylinder Pulls



### Chubb Pull Handles

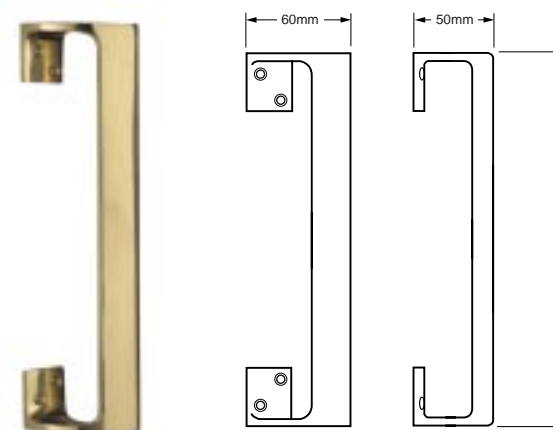
- Bolt fix handle.



Model	A
CBR217/1BF	150mm
CBR217/2BF	225mm
CBR217/3BF	300mm

### Chubb Pull Handles

- Cranked pull handle, screw fix.

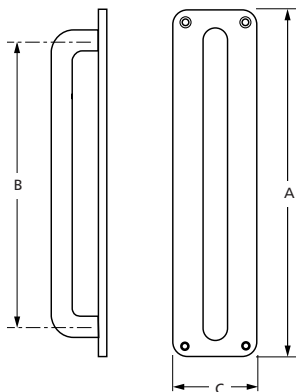


Model	A
CBR238/2	225mm
CBR238/3	300mm

## Fittings

### Chubb Pull Handles

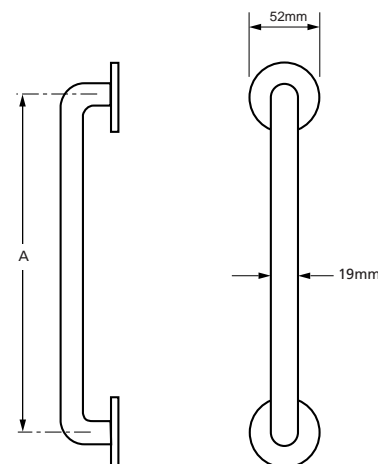
- Pull handle mounted on backplate, screw fix.



Model	A	B	C
CBR220/1P	165mm	150mm	155mm
CBR220/2P	300mm	225mm	75mm
CBR220/3P	350mm	300mm	75mm

### Chubb Pull Handles

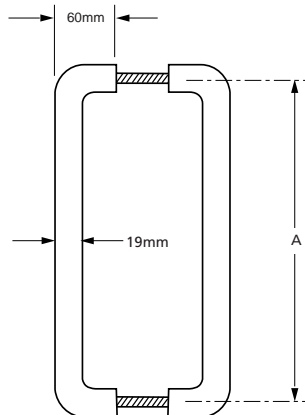
- Concealed fix.



Model	A
CBR218/1CF	150mm
CBR218/2CF	225mm
CBR218/3CF	300mm

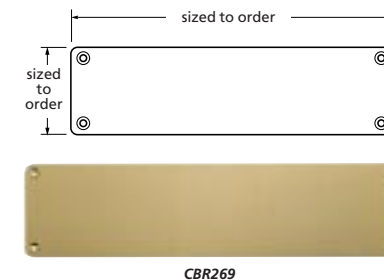
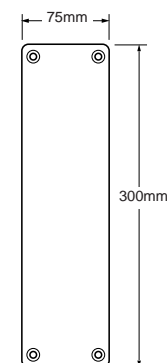
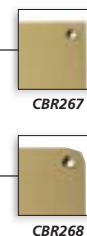
### Chubb Pull Handles

- Ideal for heavy duty applications.
- Back to Back fix.



Model	A
CBR219/1BB	150mm
CBR219/2BB	225mm
CBR219/3BB	300mm

### Chubb Finger Plates & Kicking Plate



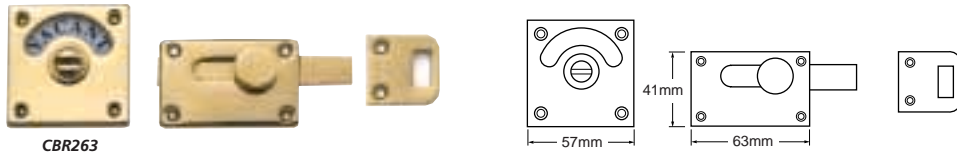


# Fittings - Brass

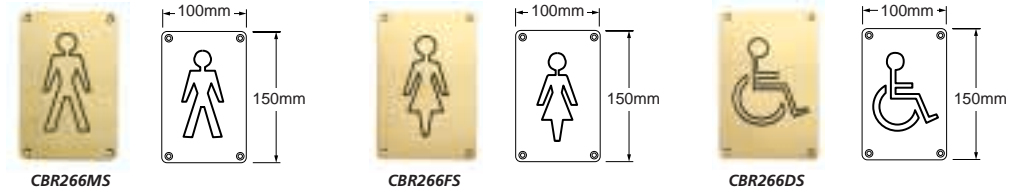
**Chubb®**

## Fittings

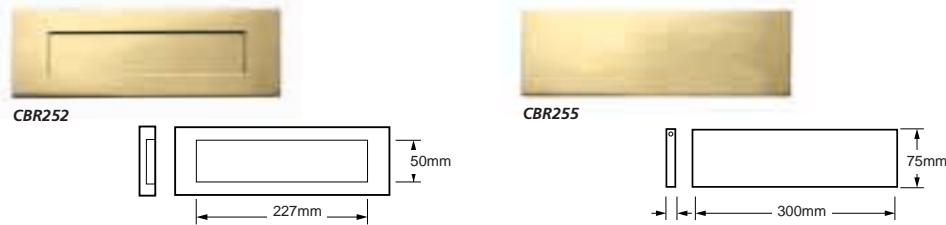
### Chubb Indicator Bolt



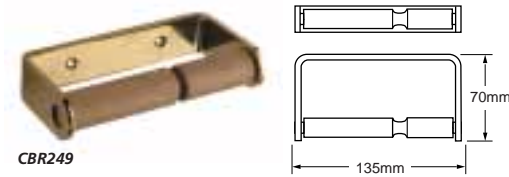
### Chubb Signs



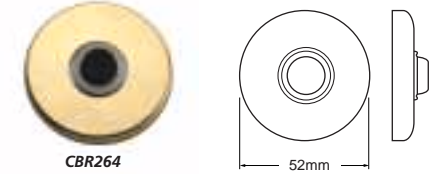
### Chubb Letter Plate & Door Tidy



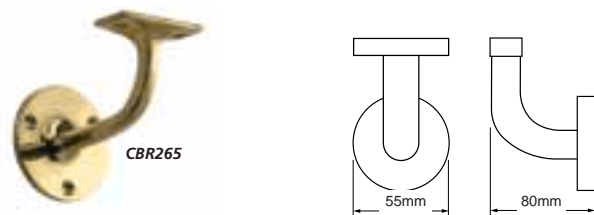
### Chubb Toilet Roll Holder



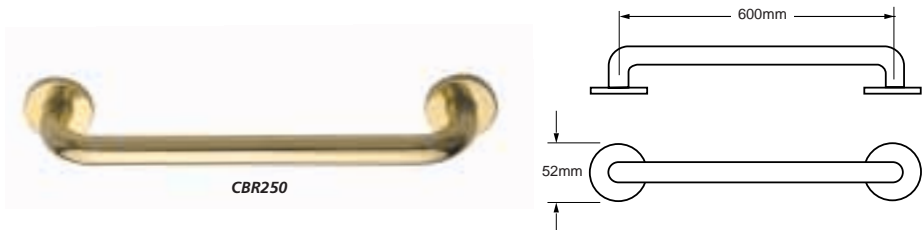
### Chubb Bell Push



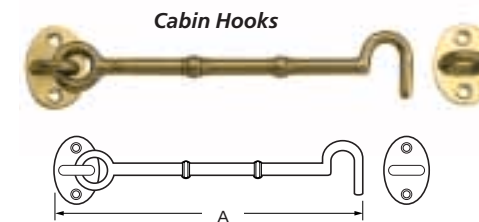
### Chubb Hand Rail Bracket



### Chubb Towel Rail



### Chubb Hooks



Model	A
CBR259/1	76mm
CBR259/2	102mm
CBR259/3	152mm
CBR259/4	204mm
CBR259/5	254mm
CBR259/6	305mm



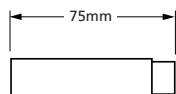
## Fittings

### Chubb Wall Mounted Door Stops

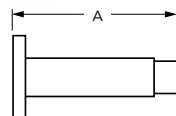
#### Secret Fix



CBR242



#### Concealed Fix



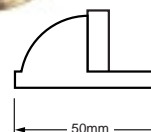
Model	A
CBR244/5	50mm
CBR244/7	75mm

### Chubb Floor Mounted Door Stops

#### Oval Shielded



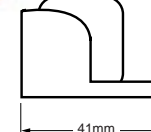
CBR245OF5



#### Round Shielded



CBR245FS



#### Bumper Secret Fix

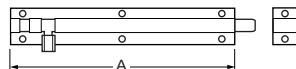


CBR245FB



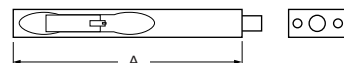
### Chubb Bolts

#### Barrell Bolts



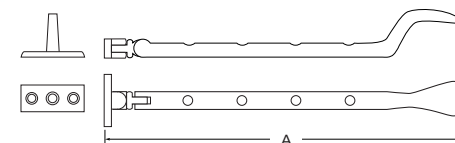
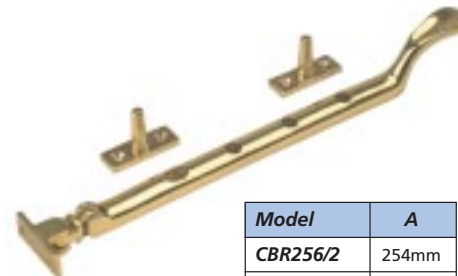
Model	A
CBR258/2	100mm
CBR258/3	150mm

#### Lever Action Flush Bolts



Model	A
CBR262/1	150mm
CBR262/2	200mm

### Chubb Casement Stay



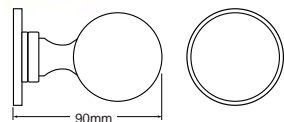
Model	A
CBR256/2	254mm
CBR256/3	300mm

### Chubb Knob Furniture & Cabinet Handle

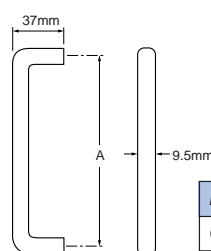
- Supplied with 8mm spindle.



CBR260



CBR240



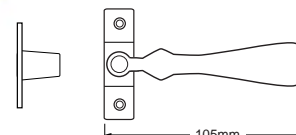
Model	A
CBR240/10	100mm
CBR240/15	152mm

### Chubb Casement Fasteners

#### Wedge Type



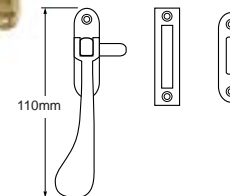
CBR257W



#### Hook Type



CBR257H



## Styling

The furniture is available in two styles:

### Rose Style

The handle and cylinder escutcheon are available separately on a rose.



### Backplate Style

The handle and cylinder cut out are on a single backplate.

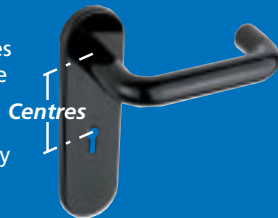


## Fixings

All fixings, such as screws and bolts are supplied.

## What are Centres?

- This is the measurement from the centre of the 'follower', which operates the handles, to the centre of the keyhole.



- In the UK this is commonly 57mm, although other sizes are available.

## Features and Functions

### Fixing Types

The furniture can be fixed to the door in two ways.

### Bolt Through

The inside and outside furniture are bolted together with a pair of special bolts that pass through the lock and door.

### Face Fix

The furniture is screw fixed to the surface of the door.

### Concealed Fixing

Some products feature clip on cover plates which cover the fixings.

### Steel Cored

Steel core of the handle helps to increase the strength.

### Handle Fixing

Round bar levers are fixed to the spindle with a grub screw.

### Spindle

All furniture is supplied with an 8mm spindle.

### Springing

#### Sprung

The lever returns to the rest position irrespective of any spring action in the lock.

#### Unsprung

The lever returns to rest on the spring action of the lock only.

### Finish:

Black RAL 9005

White RAL 9016

Blue RAL 5002

Dark Blue RAL 5003

Red RAL 3003

Dark Red RAL 3005

Light Grey RAL 7036

Dark Grey RAL 7043

Green RAL 6016

Yellow RAL 1004

Brown RAL 8017



**Guarantee**  
Guarantee period applicable when original Chubb maintenance instructions are followed.



**Fire Resistant**  
Certain products have been included in a successful fire test to BS 476 PT22



Products that meet PSAMOBH3PS have been tested to the performance specifications issued by the Property Services Agency.

### Lever Furniture Variations

The furniture is available to suit mortice locks and latches, either using roses and escutcheons or backplates - lever key, euro profile, oval profile, bathroom and latch types are included.

#### Latch (LA)

For use with tubular latches. ☐

#### Lever Lock (LO)

For use with mortice locks operated by a lever key.

#### Euro (PE)

For use with cylinder mortice locks operating with a Euro Profile cylinder

#### Oval (PO)

For use with cylinder mortice locks operating with an Oval Profile cylinder.

#### Bathroom (PB)

For use with mortice locks that incorporate a spindle thrown deadbolt.



# Furniture - Nylon

**Chubb®**

## Lever Handles - Return to Door



**Chubb** CN100RR

Page  
FF22



**Chubb** CN100 Range

Page  
FF22

**Chubb®**  
Furniture & Fittings

Security Features



**Chubb** Lever Handles - Return to Door

CN100RR Steel Core Round Bar

CN100LA Steel Core Round Bar

CN100LO Steel Core Round Bar

CN100PE Steel Core Round Bar

CN100PO Steel Core Round Bar

CN100PB Steel Core Round Bar

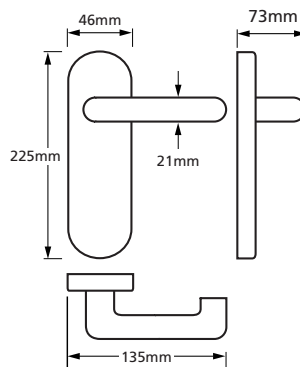
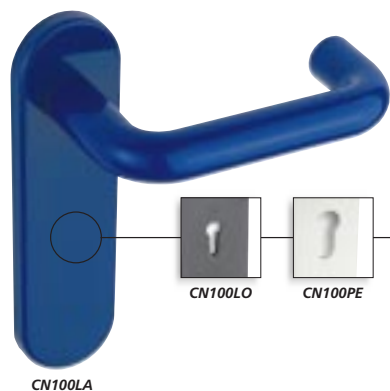
### Features / Functions

### Finish Options

Styling	Variation							Fixing		Concealed	Springing		9005	9016	5002	5003	3003	3005	7036	7043	6016	1004	8017	
Backplate	Rose	Latch	Lock	Euro	Oval	Bathroom	Centres	Face Fix	Bolt Through	Fixing	Sprung	Un Sprung												
	●							●		●		●	●	●	●	●	●	●	●	●	●	●	●	
●		●						●		●		●	●	●	●	●	●	●	●	●	●	●	●	
●			●				57mm	●		●		●	●	●	●	●	●	●	●	●	●	●	●	
●				●			48mm	●		●		●	●	●	●	●	●	●	●	●	●	●	●	
●					●		48mm	●		●		●	●	●	●	●	●	●	●	●	●	●	●	
●						●	57mm	●		●		●	●	●	●	●	●	●	●	●	●	●	●	

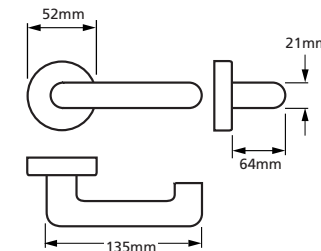
## Lever Handles - Return to Door

### Chubb 21mm Round Bar Handle on Backplate



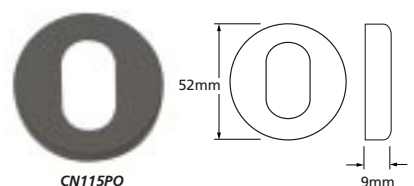
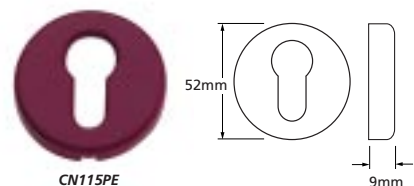
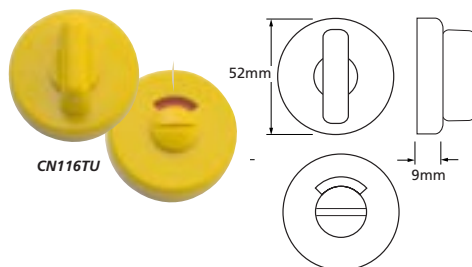
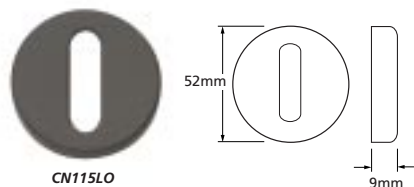
	Model	Centres
	CN100LA	n/a
	CN100LO	57mm
	CN100PE	48mm
	CN100PO	48mm
	CN100PB	57mm

### Chubb 21mm Round Bar Round Rose Handle

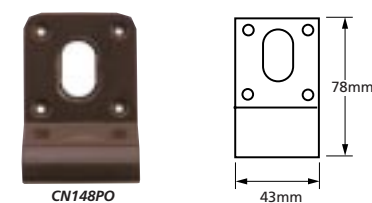
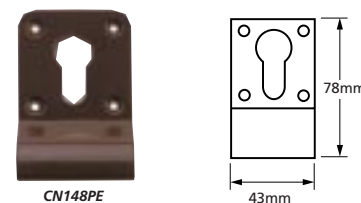
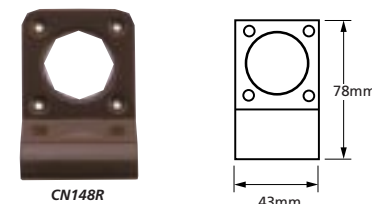
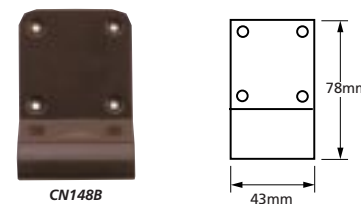


## Fittings

### Chubb Escutcheons and Turn & Indicator



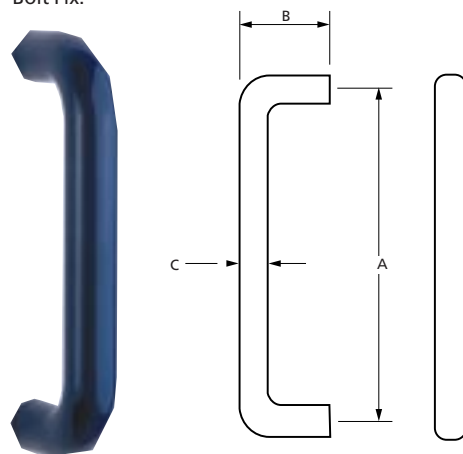
### Chubb Cylinder Pulls



## Fittings

### Chubb Pull Handles

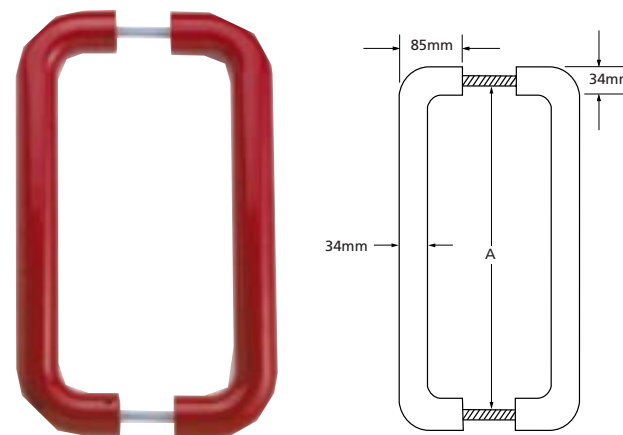
#### • Bolt Fix.



Model	A	B	C
CN131/1BF	165mm	64mm	23mm
CN131/2BF	220mm	85mm	34mm
CN131/3BF	300mm	85mm	34mm

### Chubb Pull Handles

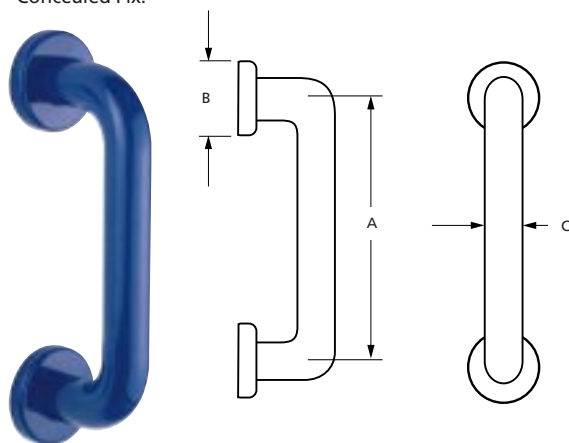
#### • Back to Back Fix.



Model	A
CN133/2BB	220mm
CN133/3BB	300mm

### Chubb Pull Handles

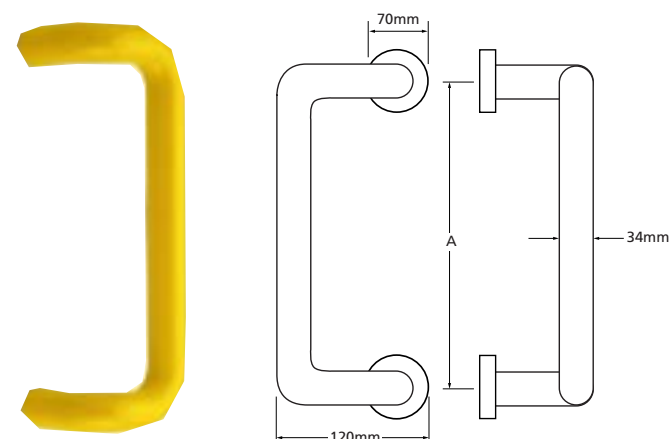
#### • Concealed Fix.



Model	A	B	C
CN132/1CF	165mm	52mm	23mm
CN132/2CF	220mm	70mm	34mm
CN132/3CF	300mm	70mm	34mm

### Chubb Pull Handles

#### • CN134 Range are Bolt Fix. • CN135 Range are Concealed Fix.



Model	A
CN134/2CBF	200mm
CN134/3CBF	300mm
CN135/2CBF	200mm
CN135/3CBF	300mm

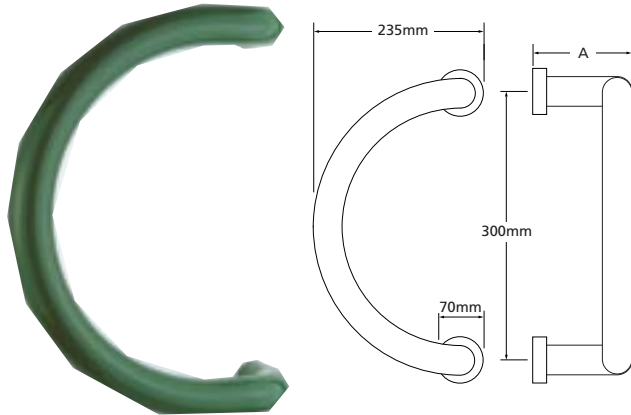


# Fittings - Nylon

## Fittings

### Chubb Pull Handles

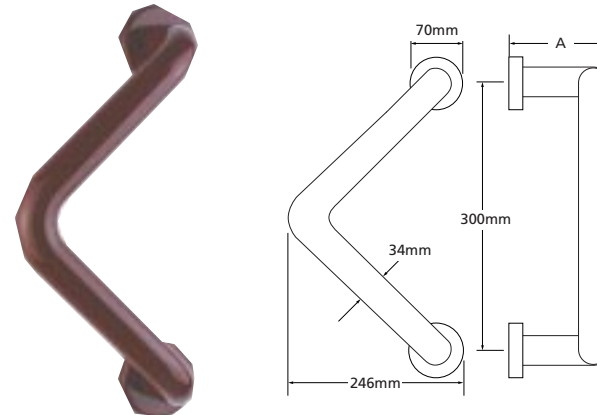
- CN137/3SBF is Bolt Fix. • CN137/3SCF is Concealed Fix.



Model	A
CN137/3SBF	88mm
CN137/3SCF	98mm

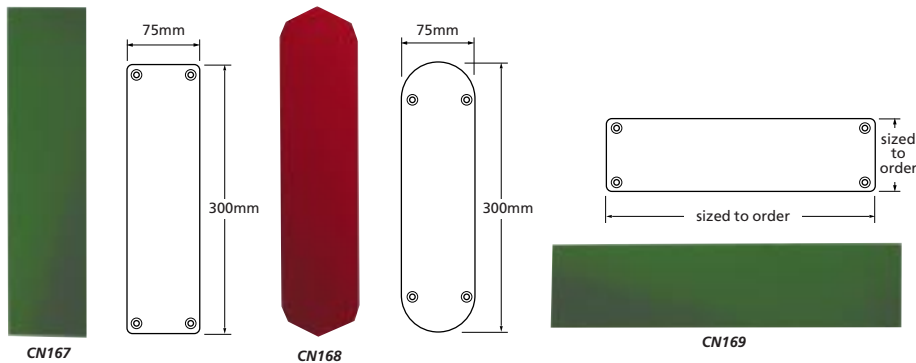
### Chubb Pull Handles

- CN136/3TBF is Bolt Fix. • CN136/3TCF is Concealed Fix.

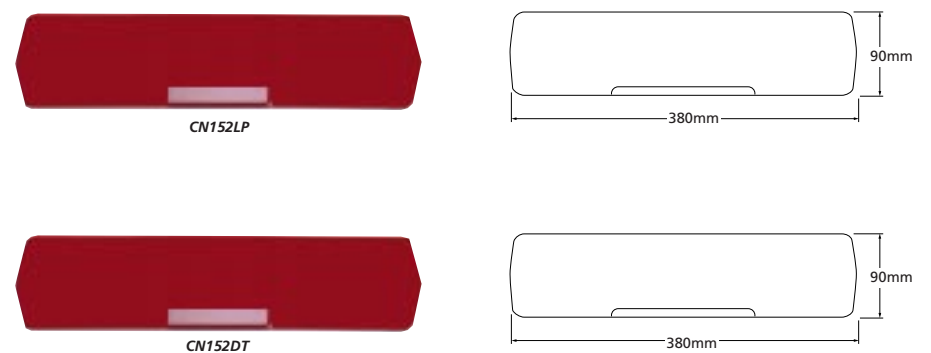


Model	A
CN136/3TBF	85mm
CN136/3TCF	97mm

### Chubb Finger Plates & Kicking Plates



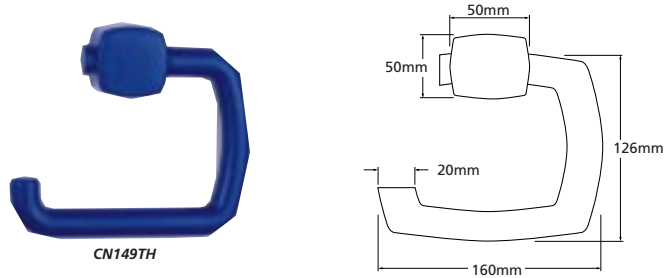
### Chubb Letter Plate & Door Tidy



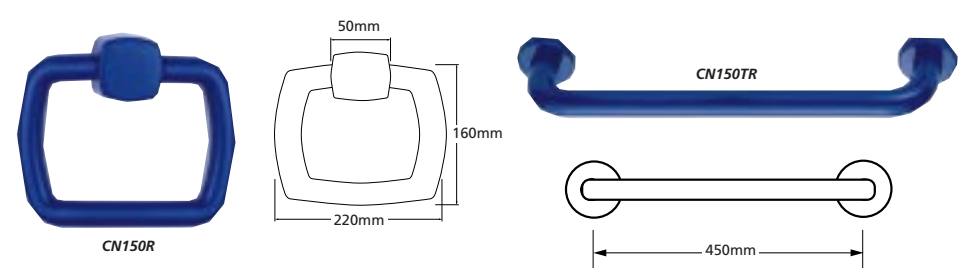


## Fittings

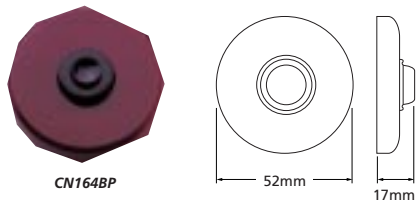
### Chubb Toilet Roll Holder



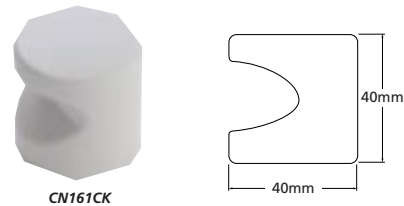
### Chubb Towel Ring & Towel Rail



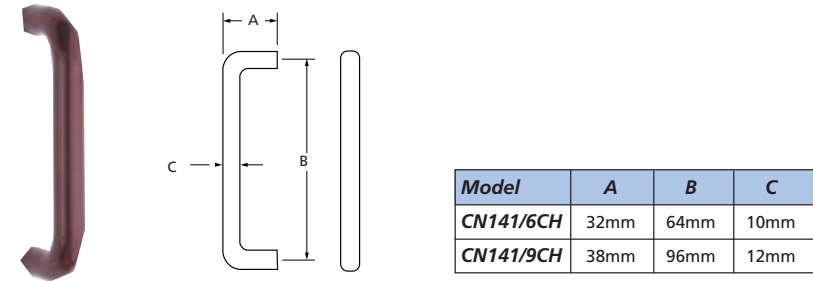
### Chubb Bell Push



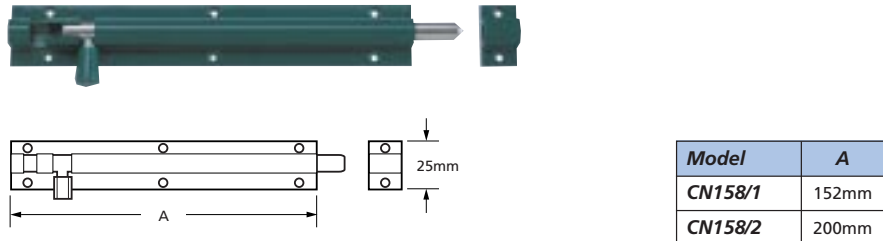
### Chubb Cupboard Knob



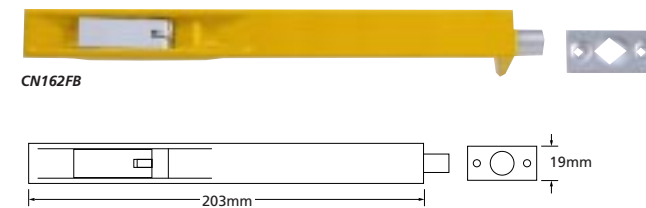
### Chubb Cabinet Handles



### Chubb Barrel Bolts



### Chubb Flush Bolt



## Fittings

### Chubb Signs & Symbols



CN165DS



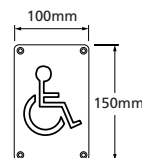
CN165FS



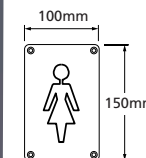
CN165MS



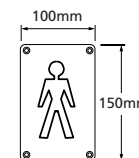
CN166DS



CN166FS



CN166MS



- Rigid Plastic - Screw fixing.
- All exit signs feature running person icon.



Sign shown is:  
CNSFE FIRE EXIT ↗

- CNSGFA FIRE EXIT →
- CNSGFB FIRE EXIT ←
- CNSGFC FIRE EXIT ↓
- CNSGFD FIRE EXIT ↑
- CNSGFE FIRE EXIT ↗

- CNSGEF EXIT →
- CNSGEG EXIT ←
- CNSGEH EXIT ↓
- CNSGEJ EXIT ↑
- CNSGEK EXIT ↗

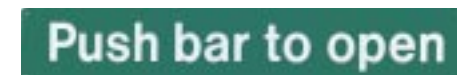


Sign shown is:  
CNSBJ Fire exit keep clear

- Available as Rigid Plastic - Screw fixing, or Vinyl Self Adhesive.

- CNSBA Fire door keep closed
- CNSBB Fire door keep locked
- CNSBC Automatic fire door
- CNSBD Close this door at night
- CNSBE This door is alarmed
- CNSBF Alarm will sound if bar is pushed
- CNSBG This door must be kept closed
- CNSBH Gangway keep clear
- CNSBJ Fire escape keep clear
- CNSBK Fire exit keep clear

- Rigid Plastic - Screw fixing.



CN165DS

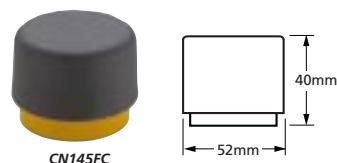
### Chubb Door Stops

#### Secret Fix Wall Mounted

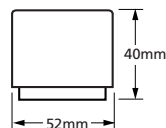


CN142

#### Concealed Fix Floor Mounted



CN145FC

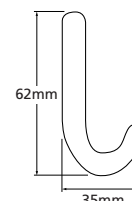


### Chubb Hooks

#### Wardrobe Hook



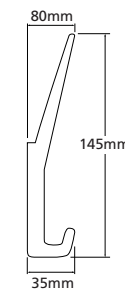
CN146W



#### Hat & Coat Hook - Concealed Fix



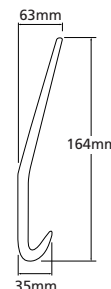
CN147CF



#### Hat & Coat Hook - Face Fix



CN147FF



## Styling

The furniture is available in two styles:

### Rose Style

The handle and cylinder escutcheon are available separately on a rose.



### Backplate Style

The handle and cylinder cut out are on a single backplate.



## Fixings

All fixings, such as screws and bolts are supplied.

## What are Centres?

- This is the measurement from the centre of the 'follower', which operates the handles, to the centre of the keyhole.



- In the UK this is commonly 57mm, although other sizes are available.

## Features and Functions

### Fixing Types

The furniture can be fixed to the door in two ways.

### Bolt Through

The inside and outside furniture are bolted together with a pair of special bolts that pass through the lock and door.

### Face Fix

The furniture is screw fixed to the surface of the door.

### Handle Fixing

Round bar levers are fixed to the spindle with a grub screw.

### Spindle

All furniture is supplied with an 8mm spindle.

### Springing

#### Sprung

The lever returns to the rest position irrespective of any spring action in the lock.

#### Unsprung

The lever returns to rest on the spring action of the lock only.

### Finish:

Satin Anodised

Textured Silver

**Ideal for use with:** Mortice locks & latches



Satin Anodised



Textured Silver



**Guarantee**  
Guarantee period applicable when original Chubb maintenance instructions are followed.

### Lever Furniture Variations

The furniture is available to suit mortice locks and latches, either using roses and escutcheons or backplates - lever key, euro profile, oval profile, bathroom and latch types are included.

#### Latch (LA)

For use with tubular latches. ☐

#### Lever Lock (LO)

For use with mortice locks operated by a lever key.

#### Euro (PE)

For use with cylinder mortice locks operating with a Euro Profile cylinder

#### Oval (PO)

For use with cylinder mortice locks operating with an Oval Profile cylinder.

#### Bathroom (PB)

For use with mortice locks that incorporate a spindle thrown deadbolt.

### Concealed Fixing

Some products feature clip on cover plates which cover the fixings.



## Lever Handles - Return to Door



**Chubb** CA300 Range • CA304 Range

Page  
FF30



**Chubb** CA300RR • CA304RR

Page  
FF30

## Lever Handles - Straight



**Chubb** CA302 Range

Page  
FF30



**Chubb** CA302RR

Page  
FF30



**Chubb** 3K70

Page  
FF30



**Chubb** 3R35

Page  
FF30



**Chubb** 3CF

Page  
FF30



Guarantee

## Chubb Lever Handles - Return to Door

CA300RR	20mm Round Bar Handle	5	Style	Rose	Latch	Lock	Variation	Oval	Bathroom	Centres	Face Fix	Fixing Bolt Through	Concealed Fixing	Springing Sprung	Un Sprung	Other	Satin Anodised	Textured Silver
CA300RR	20mm Round Bar Handle	5		•							•	•	•	•			•	•
CA300LA	20mm Round Bar Handle	5	•		•						•	•	•	•			•	•
CA300LO	20mm Round Bar Handle	5	•			•				57mm	•	•	•	•			•	•
CA300PE	20mm Round Bar Handle	5	•				•			48mm	•	•	•	•			•	•
CA300PO	20mm Round Bar Handle	5	•					•		48mm	•	•	•	•			•	•
CA300PB	20mm Round Bar Handle	5	•						•	57mm	•	•	•	•			•	•
CA301RLA	20mm Round Bar Handle	5	•		•						•	•	•	•		RCB	•	
CA301RLO	20mm Round Bar Handle	5	•			•				57mm	•	•	•	•		RCB	•	
CA301RPB	20mm Round Bar Handle	5	•						•	57mm	•	•	•	•		RCB	•	
CA304RR	22mm Round Bar Handle	5		•							•	•	•	•			•	
CA304LA	22mm Round Bar Handle	5	•		•						•	•	•	•			•	
CA304LO	22mm Round Bar Handle	5	•			•				57mm	•	•	•	•			•	
CA304PE	22mm Round Bar Handle	5	•				•			48mm	•	•	•	•			•	
CA304PO	22mm Round Bar Handle	5	•					•		48mm	•	•	•	•			•	
CA304PB	22mm Round Bar Handle	5	•						•	57mm	•	•	•	•			•	

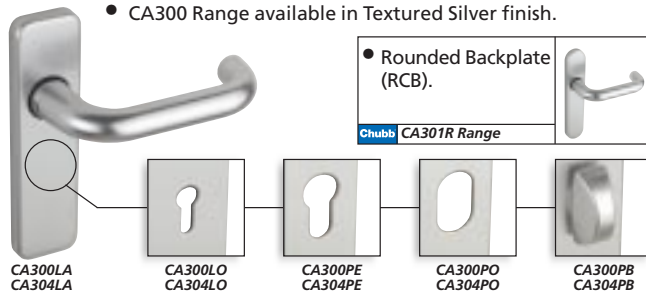
## Chubb Lever Handles - Straight

3K70	Straight Handle	5	•			•				57mm	•	•	•	•			•	
3R35L	Straight Handle	5	•			•				57mm	•	•	•	•		LH	•	
3R35R	Straight Handle	5	•			•				57mm	•	•	•	•		RH	•	
3CF	Straight Handle	5	•				•			53mm	•	•	•	•			•	
CA302RR	20mm Round Bar Handle	5		•							•	•	•	•			•	
CA302LA	20mm Round Bar Handle	5	•		•						•	•	•	•			•	
CA302LO	20mm Round Bar Handle	5	•			•				57mm	•	•	•	•			•	
CA302PE	20mm Round Bar Handle	5	•				•			48mm	•	•	•	•			•	
CA302PO	20mm Round Bar Handle	5	•					•		48mm	•	•	•	•			•	
CA302PB	20mm Round Bar Handle	5	•						•	57mm	•	•	•	•			•	

Key: RCB = Radius Cornered Backplate LH = Left Hand RH = Right Hand

## Lever Handles - Return to Door

### Chubb Round Bar Handle on Backplate

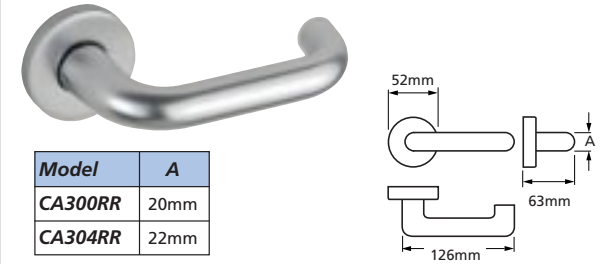


Model	A
CA300 Range	20mm
CA301R & CA304 Ranges	22mm

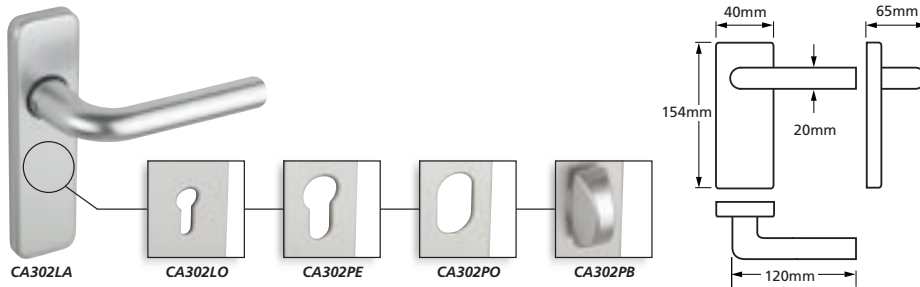
	Model	Centres
🔑	LA	n/a
🔑	LO	57mm
🔑	PE	48mm
🔑	PO	48mm
🔑	PB	57mm

### Chubb Round Bar Round Rose Handle



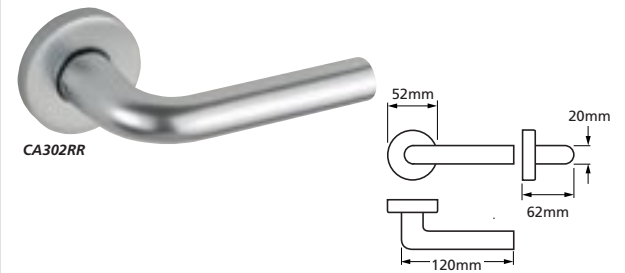
## Lever Handles - Straight

### Chubb 20mm Round Bar Handle on Backplate

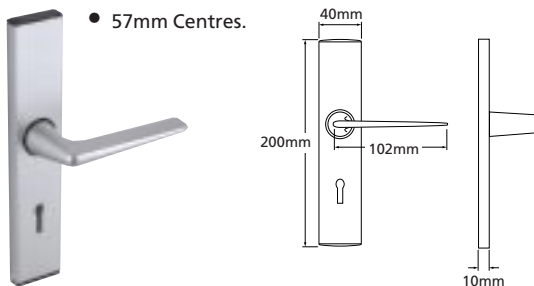


	Model	Centres
	CA302LA	n/a
🔑	CA302LO	57mm
🔑	CA302PE	48mm
🔑	CA302PO	48mm
🔑	CA302PB	57mm

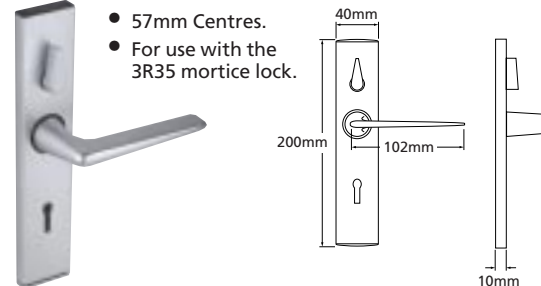
### Chubb 20mm Round Bar Round Rose Handle



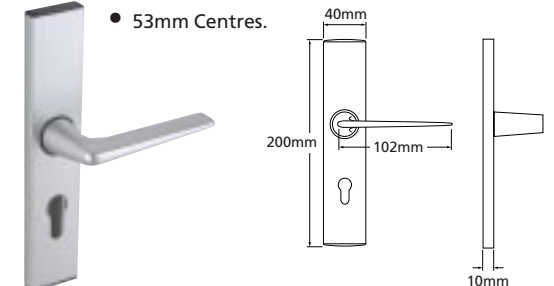
### Chubb 3K70



### Chubb 3R35



### Chubb 3CF





## Lever Handles - Return to Door

### Lever Handles - Return to Door on Large Backplates

- Available in two Backplate sizes.



- 160 x 64 Backplate.
- Available in Lock, Euro, Oval & Bathroom styles.

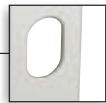
Chubb CA311 Range • CA312 Range



CA311LO  
CA312LO  
CA313LO  
CA314LO



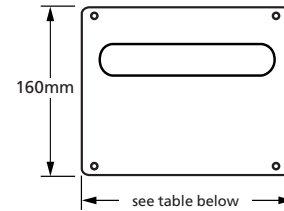
CA311PE  
CA312PE  
CA313PE  
CA314PE



CA311PO  
CA312PO  
CA313PO  
CA314PO



CA311PB  
CA312PB  
CA313PB  
CA314PB



Model	A
CA311 Range	20mm
CA312 Range	22mm
CA313 Range	20mm
CA314 Range	22mm

	Model	Centres
	LA	n/a
LO	LO	57mm
PE	PE	48mm
PO	PO	48mm
PB	PB	57mm

## Chubb® Furniture & Fittings

### Security Features



Guarantee

### Chubb Lever Handles - On Large Backplates

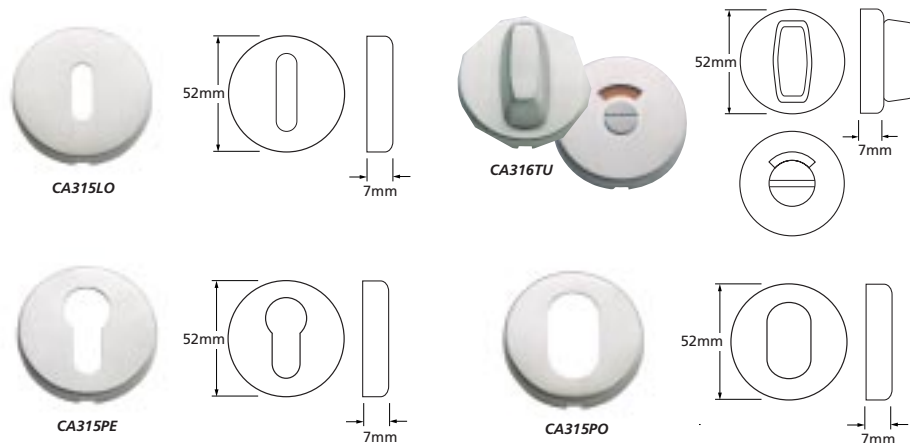
CA311LA* (20mm) ● CA312LA* (22mm)	5	160 x 64	●				●		●	●
CA311LO* (20mm) ● CA312LO* (22mm)	5	160 x 64		●		57mm	●		●	●
CA311PE* (20mm) ● CA312PE* (22mm)	5	160 x 64			●	48mm	●		●	●
CA311PO* (20mm) ● CA312PO* (22mm)	5	160 x 64			●	48mm	●		●	●
CA311PB* (20mm) ● CA312PB* (22mm)	5	160 x 64				●	57mm	●	●	LH/RH ●
CA313LA* (20mm) ● CA314LA* (22mm)	5	160 x 160	●				●		●	●
CA313LO* (20mm) ● CA314LO* (22mm)	5	160 x 160		●		57mm	●		●	●
CA313PE* (20mm) ● CA314PE* (22mm)	5	160 x 160			●	48mm	●		●	●
CA313PO* (20mm) ● CA314PO* (22mm)	5	160 x 160			●	48mm	●		●	●
CA313PB* (20mm) ● CA314PB* (22mm)	5	160 x 160				●	57mm	●	●	LH/RH ●

Key: \* Round Bar Handle LH = Left Hand RH = Right Hand

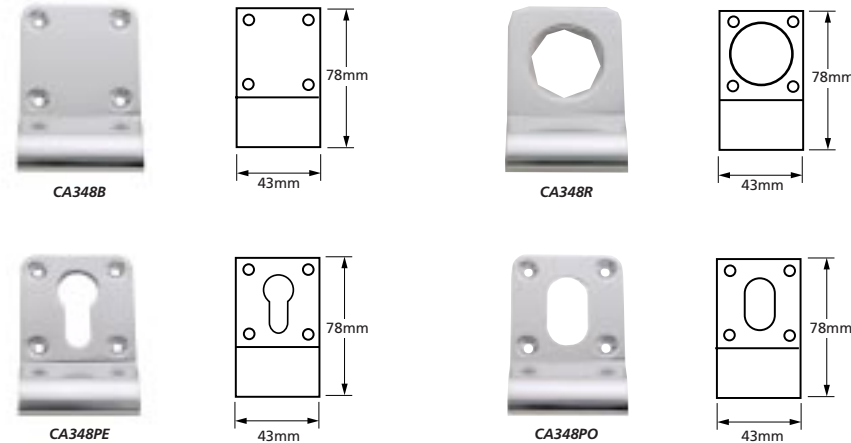
## Fittings

### Chubb Escutcheons & Indicator Turn

- Also available in Textured Silver finish.

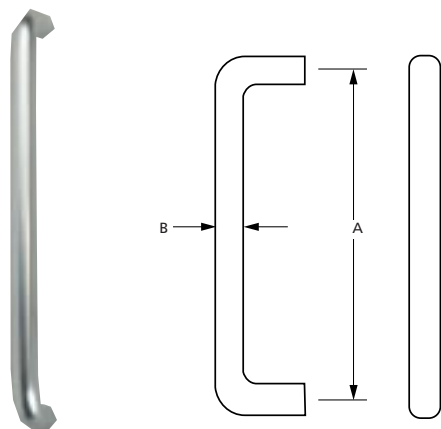


### Chubb Cylinder Pulls



### Chubb Pull Handles

- Bolt Fix.
- CA317 is also available in Textured Silver finish.



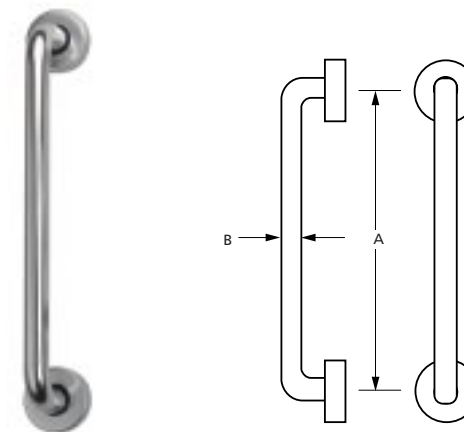
Model	A
CA317/1BF	150mm
CA317/2BF	225mm
CA317/3BF	300mm

Model	A
CA323/1BF	150mm
CA323/2BF	225mm
CA323/3BF	300mm

Model	B
CA317 Range	19mm
CA323 Range	22mm

### Chubb Pull Handles

- Concealed Fix.



Model	A
CA318/1CF	150mm
CA318/2CF	225mm
CA318/3CF	300mm

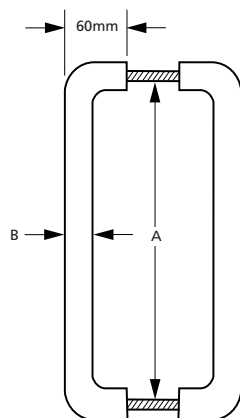
Model	A
CA324/1CF	150mm
CA324/2CF	225mm
CA324/3CF	300mm

Model	B
CA318 Range	19mm
CA324 Range	22mm

## Fittings

### Chubb Pull Handles

- Back to Back Fix.



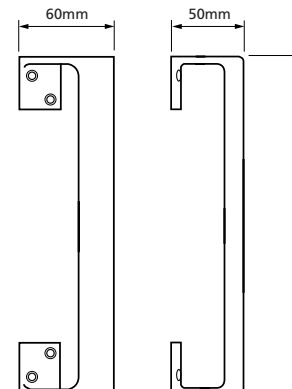
Model	A
CA319/1BB	150mm
CA319/2BB	225mm
CA319/3BB	300mm

Model	A
CA325/1BB	150mm
CA325/2BB	225mm
CA325/3BB	300mm

Model	B
CA319 Range	19mm
CA325 Range	22mm

### Chubb Pull Handles

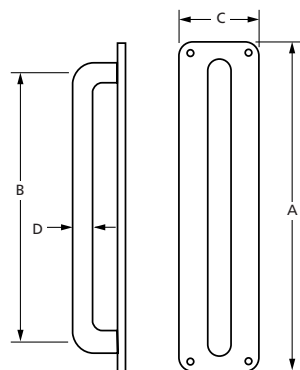
- Cranked Pull Handle, Screw Fix.



Model	A
CA338/2	225mm
CA338/3	300mm

### Chubb Pull Handles

- Pull Handle mounted on Backplate, Screw Fix.



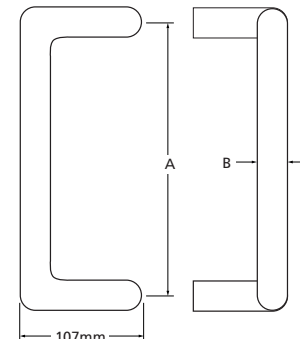
Model	B
CA320 Range	19mm
CA326 Range	22mm

Model	A	B	C
CA326/1P • CA320/1P	165mm	150mm	155mm
CA326/2P • CA320/2P	300mm	225mm	75mm
CA326/3P • CA320/3P	350mm	300mm	75mm



### Chubb Pull Handles

- CA322 & CA328 are Back to Back Fix versions of CA321 & CA327.



Model	A
CA322/2CBB	225mm
CA322/3CBB	300mm

Model	A
CA321/2CBF	225mm
CA321/3CBF	300mm

Model	B
CA321 & CA322 Range	19mm
CA327 & CA328 Range	22mm

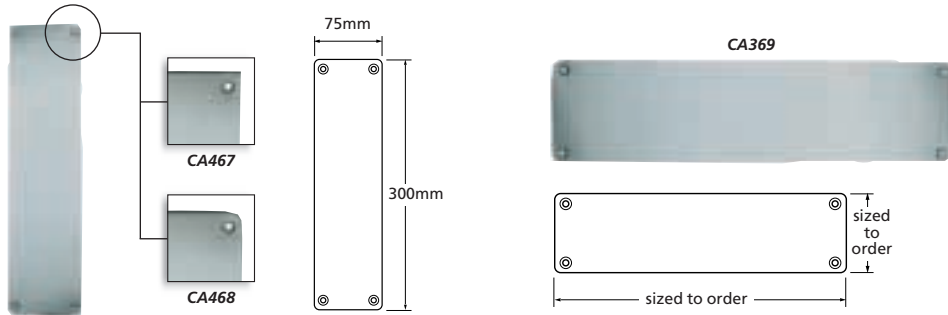


# Fittings - Aluminium

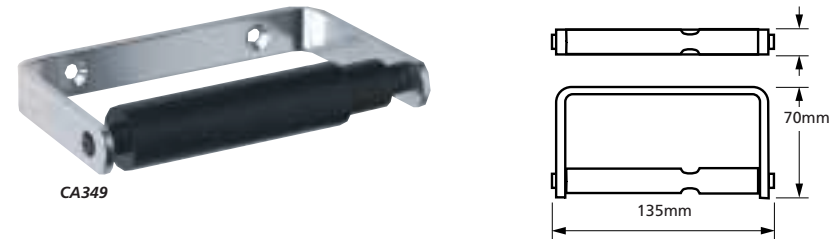
**Chubb®**

## Fittings

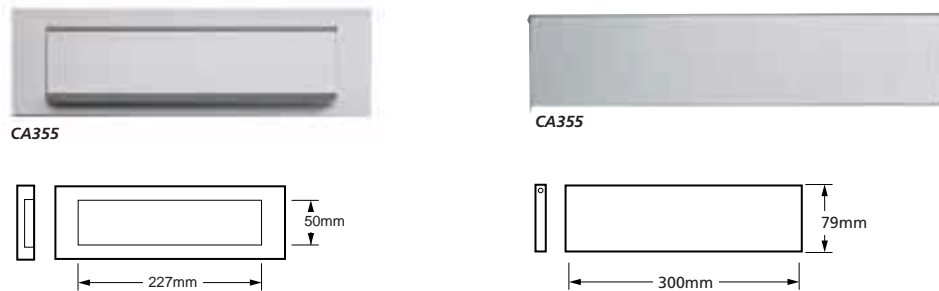
### Chubb Finger Plates & Kicking Plates



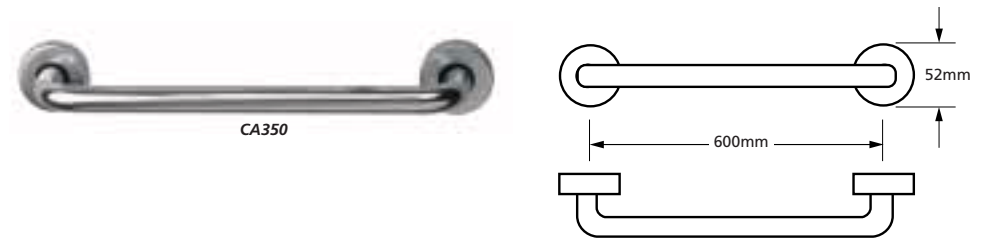
### Chubb Toilet Roll Holder



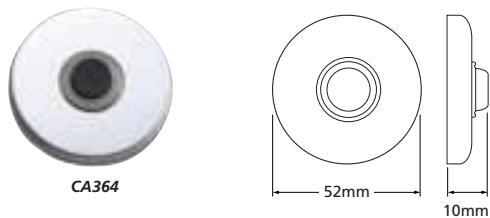
### Chubb Letter Plate & Door Tidy



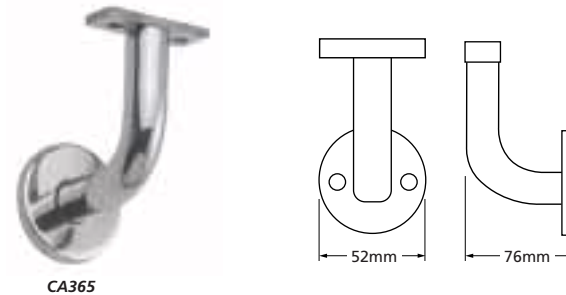
### Chubb Towel Rail



### Chubb Bell Push

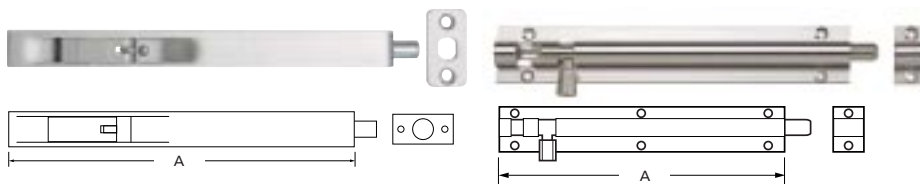


### Chubb Hand Rail Bracket



## Fittings

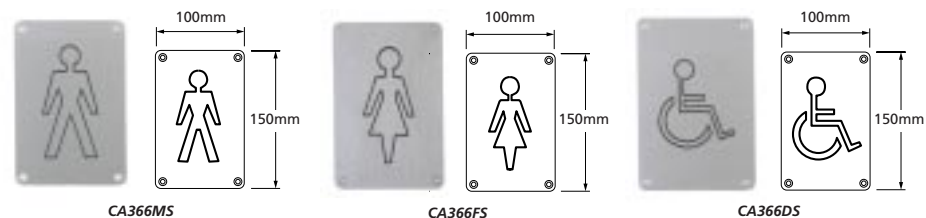
### Chubb Flush Bolts & Barrel Bolts



Model	A
CA362/1	150mm
CA362/2	200mm

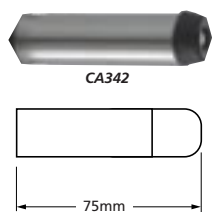
Model	A
CA358/1	75mm
CA358/2	100mm
CA358/3	150mm

### Chubb Signs

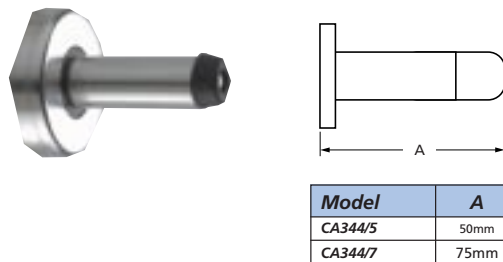


### Chubb Wall Mounted Door Stops

#### Wall Mounted Secret Fix



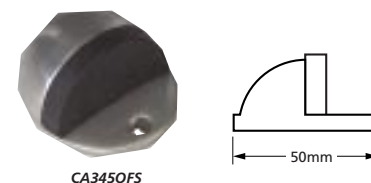
#### Concealed Fix



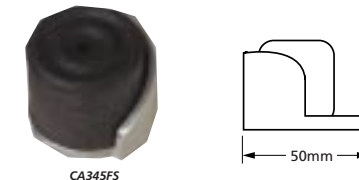
Model	A
CA344/5	50mm
CA344/7	75mm

### Chubb Floor Mounted Door Stops

#### Oval Shielded

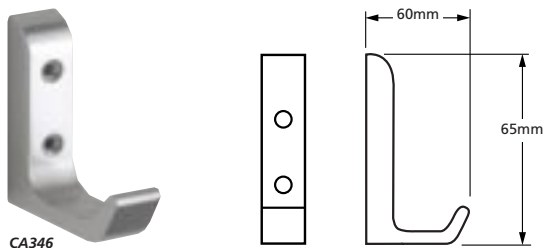


#### Round Shielded

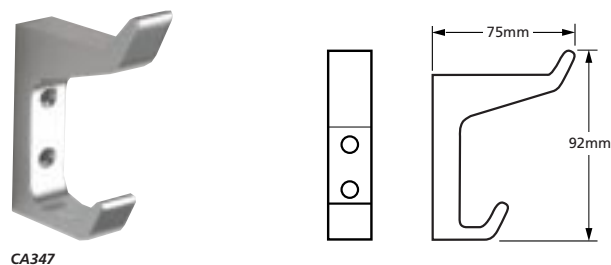


### Chubb Hooks

#### Wardrobe Hook



#### Hat & Coat Hook



- CA347 Available in buffered finish (CA347B)



Door Closers

- Overhead Door Closers
- Electro-Mag Door Closers
- Floorsprings
- Automatic Door Systems

# Door Closers

# Chubb®





# Overhead Door Closers

Chubb®

## Door Closers Index

• Introduction	D2
<b>Overhead Closers</b>	
• BS EN 1154 Classification	D3
• Features and Functions	D3
• Cover Designs	D4
• Cover Finishes	D4
• Range Table	D5
• Power Adjustable Closers	D6 - 9
• Transom Concealed Closer	D10
<b>Electro-Mag Closers</b>	
• BS EN 1155 Classification	D11
• Features and Functions	D11
• Photo Gallery	D12
• Range Table	D12
• Electro Mags	D13 - 14
<b>Floor Springs</b>	
• BS EN 1154 Classification	D15
• Features and Functions	D15
• Photo Gallery	D16
• Range Table	D16
• Floor Springs	D17-19
<b>Automatic Door Systems</b>	
• Automatic Door Systems	D20 - 21
• Notes Page	D22 - 23

*Note: We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of security and quality we reserve the right to make alterations to the product specifications shown in this catalogue. All dimensions provided within this catalogue are approximate and for guidance only.*

## Introduction

Chubb offer a comprehensive range of Door Closers for architectural specification. The range includes overhead closers, electro-magnetic closers, floor springs and automatics.



Chubb is accredited with and meets the requirements of BS EN ISO 9001: 1994.

There are a choice of 2 cover designs and a variety of power engines sourced from the worlds' leading closer manufacturers. A comprehensive range of finishes are available to complement the furniture ranges.

## How to Specify

Chubb have developed a series of icons to enable the process of product specification to be simplified. From today you can specifically detail your requirements for a product, therefore ensuring that it includes particular security features.

**Example 1:** If you require an overhead closer that meets BS EN 1154 look for the relevant logo.

**Example 2:** If this closer then needs to conform to appropriate fire test requirements, look for icon 9.

*Chubb, Simplifying the Specification Process.*

## Fitting Configurations

Figure 1

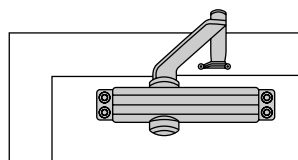


Figure 66

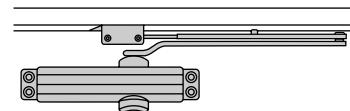
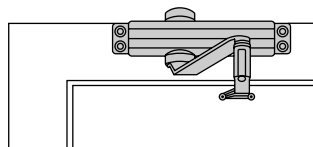
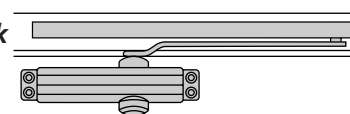


Figure 61



Slide Track



## Standards & Approvals




Classifies door closers using a 6 digit coding system.



Classifies electrically powered hold-open devices using a 6 digit coding system.

## Security Features

-  **Protected Section**  
Products are available as an option on a patented key section.
-  **Drill Resistant**  
Hardened protection against drill attack.
-  **Saw Resistant**  
Hardened protection against saw attack.
-  **Force Resistant**  
Built in strength against force attack.
-  **Pick Resistant**  
Built in protection to resist picking.
-  **Torque Resistant**  
Built in strength against torque attack.
-  **Tamper Resistant**  
Built in protection against Tampering.
-  **Corrosion Resistant**  
Products conform to appropriate anti-corrosion requirements.
-  **Fire Resistant**  
Products conform to appropriate fire test requirements.
-  **Escape**  
Products for use on an escape door.
-  **Key Control**  
The products can be included in a key control system.
-  **Guarantee**  
Products are guaranteed for a period of time.



# Overhead Door Closers

**Chubb®**

## BS EN 1154 Classification

This standard classifies door closers using a 6 digit coding system. Each digit relates to a particular feature of the product measured against the standards performance requirements.

### Digit 1 - Category of use

- Grade 3: For closing doors from at least 105°.
- Grade 4: For closing doors from 180° open.

### Digit 2 - Durability

- Grade 8: 500,000 test cycles completed.

### Digit 3 - Test door mass/size

Seven grades are identified as shown in the table below where a closer provides a range of power sizes both the minimum and maximum sizes shall be shown.

### Digit 4 - Fire behaviour

- Grade 0: Not suitable for use on fire/smoke doors.
- Grade 1: Suitable for use on fire/smoke doors. This is assessed outside of BS EN 1154.

### Digit 5 - Safety

- Grade 1: All door closers are required to satisfy the essential requirement of safety in use.

### Digit 6 - Corrosion resistance

- Five grades are identified according to BS EN1670.
- Grade 0: No defined corrosion resistance.
- Grade 1: Mild resistance.
- Grade 2: Moderate resistance.
- Grade 3: High resistance
- Grade 4: Very high resistance.

### Test door mass/size

Door Closer power size	Test door mass Kg	Recommended door leaf width mm.
1	20	750
2	40	850
3	60	950
4	80	1100
5	100	1250
6	120	1400
7	160	1600

### Example

The following marking denotes a closer capable of opening to at least 105°, with a power size of 3, which is suitable for use on fire/smoke doors.

3 8 3 1 1 0

## Features and Functions

### Power Adjust

Only available on higher specification models, this function provides power adjustment of the closer when fitted which allows the power of the closer to be matched exactly to the requirements of the door.

### Covers

Two cover designs are available to suit all but the 1000 series closer. Both are available in a wide choice of architectural finishes.



**Fire Resistant**  
Suitable for use on fire / smoke doors.



**Guarantee**  
Guarantee period applicable when maintenance instructions followed.



Products successfully type-tested for conformity to BS EN 1154.

### Adjustable Latch

Provides adjustable speed control over the last few degrees of closing allowing either slowing down the door to provide a cushioning effect or speeding up to overcome a latch.

### Arm

Either screw or slide adjustable arm as standard.

### Bracket

The provision of a bracket allows the closer to be mounted in the Parallel arm position.



### Backcheck

Provides an adjustable cushioning effect when the door is thrown open.

### Power Adjust Shoe

On certain models the power of the closer can be increased by up to 15% by the positioning of the armset shoe.

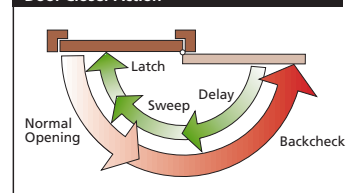
### Delayed Action

Provides an adjustable time delay in the closing cycle of the door allowing the disabled, elderly or trolleys to pass through the door unhindered.

### Adjustable Sweep

Allows adjustment over the closing speed of a door during the sweep phase.

### Door Closer Action



### Finishes:

Silver

Gold

Satin Stainless Steel

Polished Stainless Steel

Brown Bronze

Textured Silver

Polished Brass

Satin Chrome

Polished Chrome

RAL



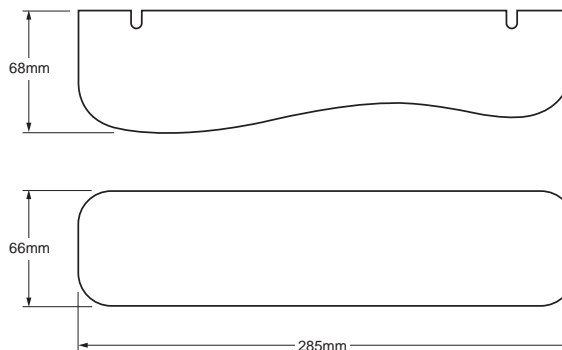
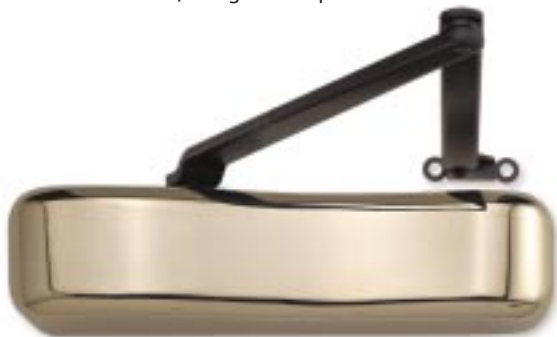
# Cover Designs

**Chubb®**

## New Wave Cover (NW)

**Chubb**

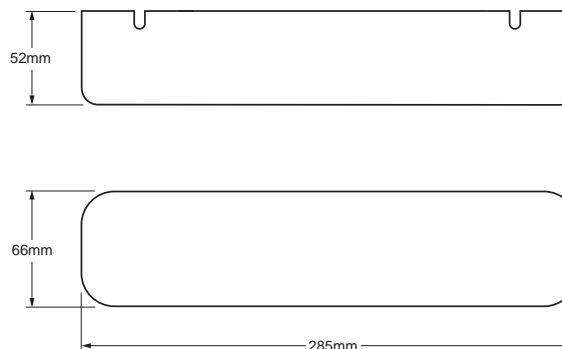
- New style cover for use on Chubb range of closers.
- Metal construction, fixing via backplate.



## Standard Cover (STD)

**Chubb**

- Metal construction cover for use on Chubb range of closers.
- Fixing via backplate.



**Chubb** Finishes



• Silver



• Red RAL 3003



• Gold



• Dark Red RAL 3005



• Satin Stainless Steel



• Green RAL 6016



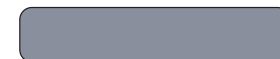
• Polished Stainless Steel



• Yellow RAL 1004



• Brown Bronze



• Light Grey RAL 7036



• Textured Silver



• Dark Grey RAL 7043



• Polished Brass



• Black RAL 9005



• Satin Chrome



• White RAL 9016



• Polished Chrome



• Blue RAL 5002



• Brown RAL 8017



• Dark Blue RAL 5003

Note: Examples of covers are shown throughout the catalogue.

Chubb®  
Overhead Door Closers

Chubb Fixed Power

C1000

Chubb Fixed Power

C2003

Chubb Power Adjustable

C2501BCM

48<sup>4</sup><sub>1</sub>110

C2501DLM

48<sup>4</sup><sub>1</sub>110

C2511BCM

48<sup>4</sup><sub>1</sub>110

Chubb Power Adjustable

C2600

48<sup>4</sup><sub>2</sub>1114

C2700

48<sup>4</sup><sub>3</sub>1114

Chubb Power Adjustable

C2800

48<sup>5</sup><sub>2</sub>1113

Chubb Power Adjustable

C2900

C3000

Chubb Transom Concealed

C3100

3820114  
3830114  
3840114

Key: ST = Slide Track O = Optional Finishes: S = Silver G = Gold SSS = Satin Stainless Steel PSS = Polished Stainless Steel BE = Brown Bronze TS = Textured Silver PB = Polished Brass SC = Satin Chrome PC = Polished Chrome RAL = Various RAL Colours.

\* When ordering Door Closers please suffix Pattern Number with Cover Design ie New Wave (NW) or Standard (STD) and Finish.

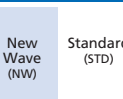
Security Features



Standards



Cover Designs



Features & Functions

Finishes



Chubb	Standards	Fire Resistant	Guarantee	New Wave (NW)	Standard (STD)	Power Size	Adj. Latch	Adj. Sweep	Backcheck	Delayed Action	Hold Open	Arm	S	G	SSS	PSS	BB	TS	PB	SC	PC	RAL
C1000		●	10			2/3	●	●				1, 61, 66	●									
C2003		●	10	●	●	3	●	●				1, 61, 66	●	●	●	●	●	●	●	●	●	●
C2501BCM	48 <sup>4</sup> <sub>1</sub> 110	●	10	●	●	1/2/3/4	●	●	●		O	1, 61, 66	●	●	●	●	●	●	●	●	●	●
C2501DLM	48 <sup>4</sup> <sub>1</sub> 110	●	10	●	●	1/2/3/4	●	●	●	●	O	1, 61, 66	●	●	●	●	●	●	●	●	●	●
C2511BCM	48 <sup>4</sup> <sub>1</sub> 110	●	10	●	●	1/2/3/4	●	●	●		●	ST	●	●	●	●	●	●	●	●	●	●
C2600	48 <sup>4</sup> <sub>2</sub> 1114	●	10	●	●	2/3/4	●	●			O	1, 61, 66	●	●	●	●	●	●	●	●	●	●
C2700	48 <sup>4</sup> <sub>3</sub> 1114	●	10	●	●	3/4	●	●		O	O	1, 61, 66	●	●	●	●	●	●	●	●	●	●
C2800	48 <sup>5</sup> <sub>2</sub> 1113	●	10	●	●	2/3/4/5	●	●	O	O	O	1, 61, 66	●	●	●	●	●	●	●	●	●	●
C2900		●	10	●	●	3/4/5/6	●	●	●			1, 61, 66	●	●	●	●	●	●	●	●	●	●
C3000		●	10	●	●	3/4/5/6	●	●	●	O		ST	●	●	●	●	●	●	●	●	●	●
C3100	3820114 3830114 3840114		10	N/A	N/A	2/3/4	●	●	●		O	—	●									



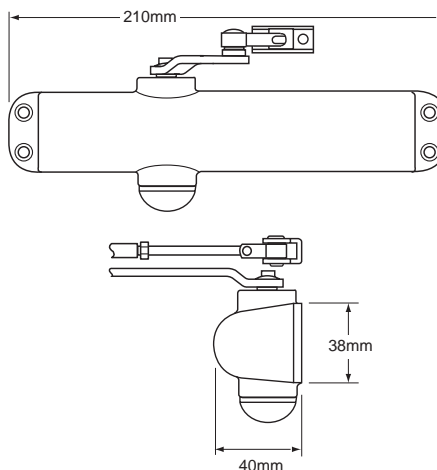
# Overhead Door Closers

**Chubb®**

## Fixed Power

### Chubb C1000

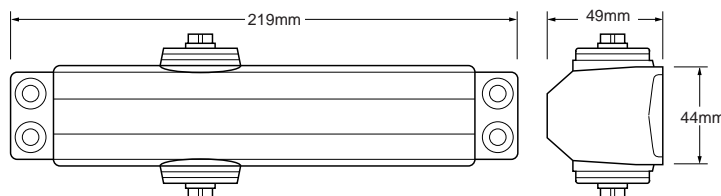
- Surface mounted overhead door closer for single action doors.
- Fixed power: BS EN 1154 spring size 2/3.
- 180° angle of opening.
- Screw adjustable armset.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Suitable for both left and right handed doors opening either in or out.
- Independent adjustable sweep and latch valves.
- Tested for durability to 100,000 cycles.




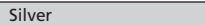

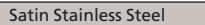




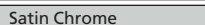




## Fixed Power

### Chubb C2003

- Surface mounted overhead door closer for single action doors.
- Fixed power: BS EN 1154 size 3.
- 180° angle of opening.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Suitable for both left and right handed doors opening either in or out.
- Independent adjustable sweep and latch valves.



	C1000	C2003	
<b>Standards</b>			
 BS EN 1154			
<b>Security Features</b>			
 Fire Resistant	•	•	
 Guarantee	10	10	
<b>Covers</b>			
New Wave		•	
Standard		•	
<b>Features &amp; Functions</b>			
Power	2/3	3	
Latch	•	•	
Sweep	•	•	
Backcheck			
Delay			
Hold Open			
Arm	1, 61, 66	1, 61, 66	
<b>Finish Options</b>			
 Silver	•	•	
 Gold		•	
 Satin Stainless Steel		•	
 Polished Stainless Steel		•	
 Brown Bronze		•	
 Textured Silver		•	
 Polished Brass		•	
 Satin Chrome		•	
 Polished Chrome		•	
 RAL		•	



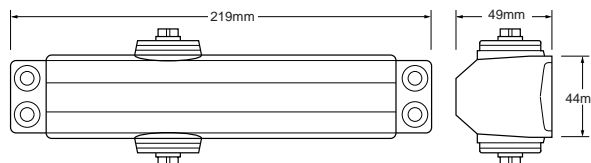
# Overhead Door Closers

**Chubb®**

## Power Adjustable

### Chubb C2501BCM • C2501DLM • C2511BCM

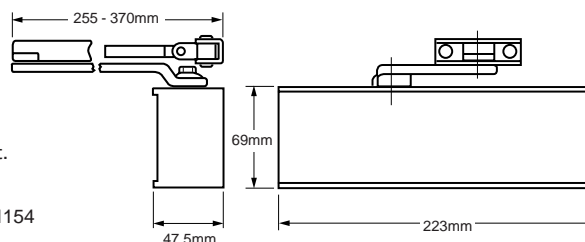
- Surface mounted overhead door closer for single action doors.
- Successfully type-tested for conformity to all the requirements of BS EN 1154.
- Adjustable power: BS EN 1154 size 1/2/3/4.
- 180° angle of opening.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Suitable for both left and right handed doors opening either in or out.
- Backcheck as standard.
- Independent adjustable sweep and latch valves.
- Adjustable hold open arm optional.
- Optional slide adjustable armset.
- Delayed action variant available (C2501DLM).



## Power Adjustable

### Chubb C2600 Using Dorma Power Unit

- Surface mounted overhead door closer for single action doors.
- Successfully type-tested for conformity to all the requirements of BS EN 1154.
- Adjustable power: BS EN 1154 size 2/3/4.
- 180° angle of opening.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Suitable for both left and right handed doors opening either in or out.
- Independent adjustable sweep and latch valves.
- Adjustable hold open arm optional.
- Closer uses Dorma Power Unit TS72.



	C2501BCM C2501DLM	C2511BCM	C2600
<b>Standards</b>			
BS EN 1154	4 8 4 1 1 1 0	4 8 4 1 1 1 0	4 8 4 2 1 1 4
<b>Security Features</b>			
Fire Resistant	•	•	•
Guarantee	10	10	10
<b>Covers</b>			
New Wave	•	•	•
Standard	•	•	•
<b>Features &amp; Functions</b>			
Power	1/2/3/4	1/2/3/4	2/3/4
Latch	•	•	•
Sweep	•	•	•
Backcheck	•	•	
Delay	• (DLM)		
Hold Open	○	•	○
Arm	1, 61, 66	ST	1, 61, 66
<b>Finish Options</b>			
Silver	•	•	•
Gold	•	•	•
Satin Stainless Steel	•	•	•
Polished Stainless Steel	•	•	•
Brown Bronze	•	•	•
Textured Silver	•	•	•
Polished Brass	•	•	•
Satin Chrome	•	•	•
Polished Chrome	•	•	•
RAL	•	•	•





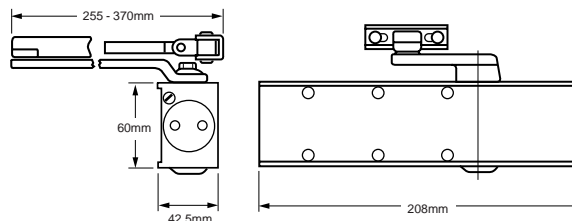
# Overhead Door Closers

**Chubb®**

## Power Adjustable

### Chubb C2700 Using Dorma Power Unit

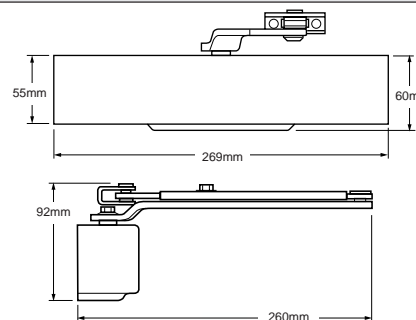
- Surface mounted overhead door closer for single action doors.
- Successfully type-tested for conformity to all the requirements of BS EN 1154.
- Adjustable power: BS EN 1154 size 3/4.
- 180° angle of opening.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Suitable for both left and right handed doors opening either in or out.
- Independent adjustable sweep and latch valves.
- Screw adjustable armset.
- Adjustable hold open arm optional.
- Delayed action available (C2700DL).
- Closer uses Dorma Power Unit TS73N.



## Power Adjustable

### Chubb C2800 Using Jebron Power Unit

- Surface mounted overhead door closer for single action doors.
- Successfully type-tested for conformity to all the requirements of BS EN 1154.
- Adjustable power: BS EN 1154 size 2/3/4/5.
- 180° angle of opening.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Suitable for both left and right handed doors opening either in or out.
- Independent adjustable sweep and latch valves.
- Backcheck as option available.
- Adjustable hold open arm optional.
- Optional slide arm.
- Closer uses Jebron Power Unit 9900.



	C2700	C2800	
<b>Standards</b>			
BS EN 1154	4 8 4 1 1 4	4 8 5 1 1 3	
<b>Security Features</b>			
Fire Resistant	•	•	
Guarantee	10	10	
<b>Covers</b>			
New Wave	•	•	
Standard	•	•	
<b>Features &amp; Functions</b>			
Power	3/4	2/3/4/5	
Latch	•	•	
Sweep	•	•	
Backcheck		• (C2800BC)	
Delay	• (C2700DL)	• (C2800DL)	
Hold Open	•	• (C2800HO)	
Arm	1, 61, 66	1, 61, 66	
<b>Finish Options</b>			
Silver	•	•	
Gold	•	•	
Satin Stainless Steel	•	•	
Polished Stainless Steel	•	•	
Brown Bronze	•	•	
Textured Silver	•	•	
Polished Brass	•	•	
Satin Chrome	•	•	
Polished Chrome	•	•	
RAL	•	•	



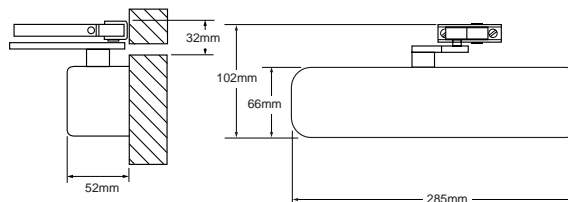
# Overhead Door Closers

**Chubb®**

## Power Adjustable

### Chubb C2900

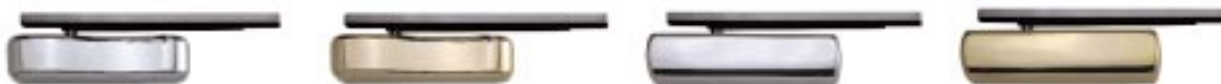
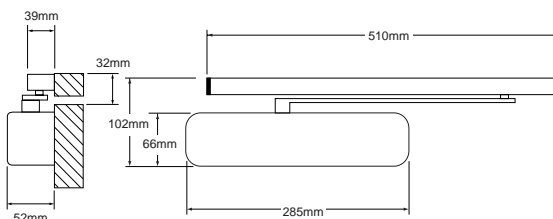
- Surface mounted overhead door closer for single action doors.
- To DIN 18263, Part 2.
- Adjustable power: BS EN 1154 size 3/4/5/6.
- 180° angle of opening.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Suitable for both left and right handed doors opening either in or out.
- Independent adjustable sweep and latch valves.






## Power Adjustable

### Chubb C3000

- Surface mounted overhead door closer for single action doors.
- To DIN 18263, Part 2.
- Adjustable power: BS EN 1154 size 3/4/5/6.
- 180° angle of opening.
- Slide track arm as standard.
- Suitable for both left and right handed doors opening either in or out.
- Independent adjustable sweep, latch and backcheck valves.
- Variant with delayed action available.
- Electro-mag variant available.
- Electro-mag and smoke detector variant available.



	C2900	C3000	
<b>Standards</b>			
 BS EN 1154			
<b>Security Features</b>			
 Fire Resistant	•	•	
 Guarantee	10	10	
<b>Covers</b>			
New Wave	•	•	
Standard	•	•	
<b>Features &amp; Functions</b>			
Power	3/4/5/6	3/4/5/6	
Latch	•	•	
Sweep	•	•	
Backcheck	•	•	
Delay		o	
Hold Open			
Arm	1, 61, 66	ST	
<b>Finish Options</b>			
Silver	•	•	
Gold	•	•	
Satin Stainless Steel	•	•	
Polished Stainless Steel	•	•	
Brown Bronze	•	•	
Textured Silver	•	•	
Polished Brass	•	•	
Satin Chrome	•	•	
Polished Chrome	•	•	
RAL	•	•	



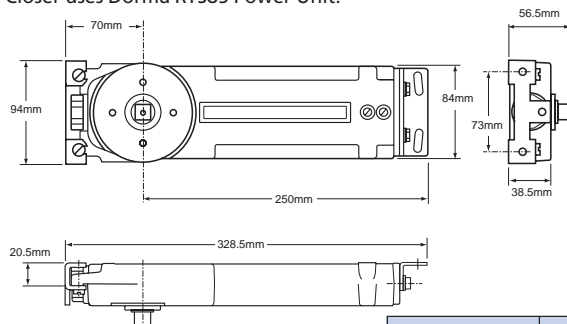
# Overhead Door Closers

Chubb®

## Transom Concealed

### Chubb C3100 Using Dorma Power Unit

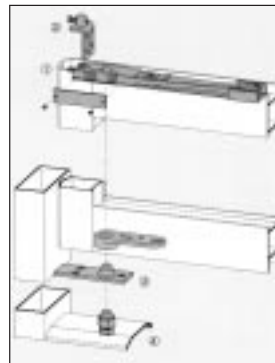
- Transom concealed door closer.
- Suitable for single and double action doors.
- Fully controlled closing with adjustable speed.
- Adjustable final closing.
- Progressive mechanical backstop.
- Door opening angle max. 130° on both sides.
- Hold-open points - depending on model (optional) 105° or 90°.
- Closer uses Dorma RTS85 Power Unit.



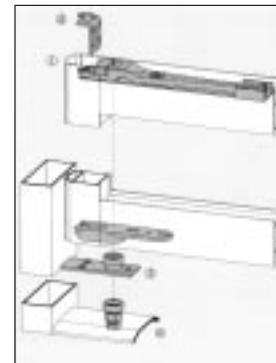
	C3100		
Closing Force Size	2	3	4
Spring Strength (Nm)	20	30	40

### Accessories for double action and centre pivoted single action doors (70mm pivot point)

#### Side Load Installation (SL)



#### End Load Installation (EL)



1 Closer arm with arm channel	C3110AC-SL	C3110AC-EL
2 Closer arm with angle bracket	C3120AB-SL	C3120AB-EL
3 Floor pivot set, total height 27mm	C3127FP-SL	C3127FP-EL
Floor pivot set, total height 57mm	C3157FP-SL	C3157FP-EL
4 Threshold pivot set - channel depth 25mm	C3125PS-SL	C3125PS-EL
Threshold pivot set - channel depth 40mm	C3140PS-SL	

## Notes

### Chubb

### C3100

#### Standards



382014
383014
384014

#### Security Features



10

#### Covers

New Wave

N/A

Standard

N/A

#### Features & Functions

Power 2 - 4

Latch •

Sweep •

Backcheck •

Delay

Hold Open O

Arm

#### Finish Options

Silver •

Gold

Satin Stainless Steel

Polished Stainless Steel

Brown Bronze

Textured Silver

Polished Brass

Satin Chrome

Polished Chrome

RAL



# Electro-Mag Closers

**Chubb®**

## BS EN 1155 Classification

This standard classifies electrically powered hold-open devices using a 6 digit coding system. Each digit relates to a particular feature of the product measured against the standards performance requirements.

- Digit 1 - Category of use**
- Grade 3: For doors for use by the public.
- Digit 2 - Durability**
- Grade 5: 50,000 test cycles completed for electrically powered hold-open devices.
  - Grade 8: 500,000 test cycles completed for electrically powered hold-open and free swing door closers and devices that contain operating arms.
- Digit 3 - Test door mass/size**
- Five grades and related hold-open power sizes are identified as shown in the table below. Where a closer provides a range of power sizes both the minimum and maximum sizes shall be shown.
- Digit 4 - Fire resistance**
- Grade 1: Suitable for use on fire/smoke doors. This is assessed outside of BS EN 1155.
- Digit 5 - Safety**
- Grade 1: All door closers are required to satisfy the essential requirement of safety in use.
- Digit 6 - Corrosion resistance**
- Five grades are identified according to BS EN1670.
- Grade 0: No defined corrosion resistance.
  - Grade 1: Mild resistance.
  - Grade 2: Moderate resistance.
  - Grade 3: High resistance
  - Grade 4: Very high resistance.

Test door mass/size

Hold-open power size	Test door mass Kg	Recommended door leaf width mm.
3	60	950
4	80	1100
5	100	1250
6	120	1400
7	160	1600

### Example

The following marking denotes a separate hold-open device power size 4 with high resistance to corrosion, which is suitable for use on fire/smoke doors.

3 5 4 1 1 3

## Features and Functions

### Where do I use an Electromagnetic Closer ?

To hold open fire doors where linked to a suitable fire alarm system. Where the power source is cut off when the alarm is triggered the fire door fitted with a standard door closer is released as the de-energised magnet and the door shuts automatically.



**Fire Resistant**  
Suitable for use on fire / smoke doors.



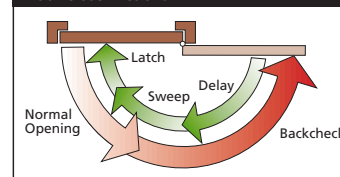
**Guarantee**  
Guarantee period applicable when maintenance instructions followed.



### Covers

Two cover designs are available in a wide choice of architectural finishes.

### Door Closer Actions



For a description of door closer actions see page D3.

### Finishes:

Silver

Gold

Satin Stainless Steel

Polished Stainless Steel

Brown Bronze

Textured Silver

Polished Brass

Satin Chrome





Polished Chrome

RAL



# Electro-Mag Closers

**Chubb®**

Electro-Mag Closers											
											
Chubb	C3200EM	Page D13	Chubb	C3300EM	Page D13	Chubb	C3400EM	Page D14	Chubb	C3510/50	Page D14

## Chubb® Electro-Mag Closers

Chubb Electro-Mag Closers  
C3200EM

Chubb Electro-Mag Closers  
C3300EM

Chubb Electro-Mag Closers  
C3400EM

C3510G for wall and floorfixing

C3550G for wall and floorfixing

C3510U for concealed fixing

C3550U for concealed fixing

C3510A with test push button

C3550A with test push button

Standards	Security Features		Covers		Features & Functions							Finishes									
	Fire Resistant	Guarantee	New Wave	Standard	Power Size	Adj. Latch	Adj. Sweep	Backcheck	Delayed Action	Hold Open	Arm	S	G	SSS	PSS	BB	TS	PB	SC	PC	RAL
BS EN 1155	•	10	•	•	2/3/4/5	•	•	•	O		ST	•	•	•	•	•	•	•	•	•	•
384113	•	10	•	•	3/4	•	•			O	1, 61, 66	•	•	•	•	•	•	•	•	•	•
484114	•	10			4	•	•			•	1, 61, 66	•	•								
	10		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A										
	10		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A										
	10		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A										
	10		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A										
	10		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A										
	10		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A										

Key: O = Optional Finishes: S = Silver G = Gold SSS = Satin Stainless Steel PSS = Polished Stainless Steel BE = Brown Bronze TS = Textured Silver PB = Polished Brass SC = Satin Chrome PC = Polished Chrome RAL = Various RAL Colours.



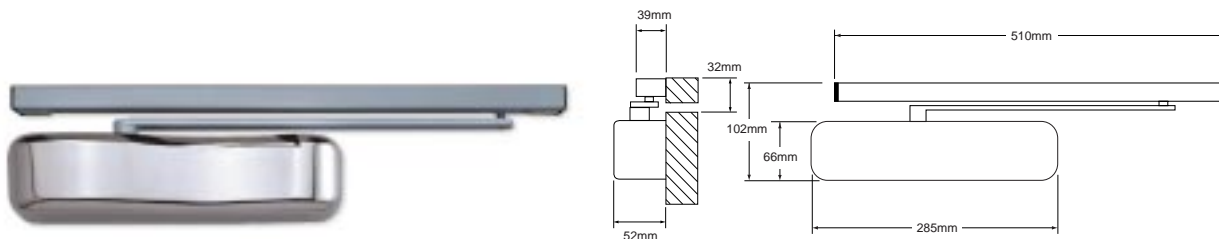
# Electro-Mag Closers

**Chubb®**

## Electro-Mag

### Chubb C3200EM

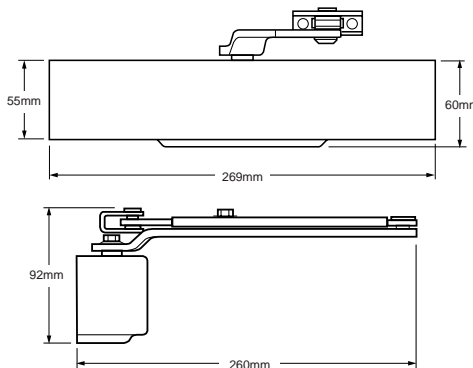
- As C3000 except for:
- C3200-EM with electro-magnetic brake stay.
- C3200EM-R with electro-magnetic brake stay and integrated smoke detector with mains receiver.







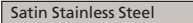
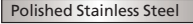
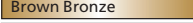
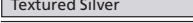
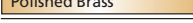

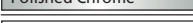



## Electro-Mag

### Chubb C3300EM Using Jebron Power Unit

- Successfully type-tested for conformity to all the requirements of BS EN 1155.
- Hold-open and free swing door control.
- Fixed power BS EN 3/4.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Non-handed.
- Latch and closing speed control.
- Hold-open from 70° to 180°.
- Closer uses Jebron Power Unit 9870.



	C3200EM	C3300EM	
<b>Standards</b>			
 BS EN 1155			
<b>Security Features</b>			
 Fire Resistant	•	•	
 Guarantee	10	10	
<b>Covers</b>			
New Wave	•	•	
Standard	•	•	
<b>Features &amp; Functions</b>			
Power	2/3/4/5	3/4	
Latch	•	•	
Sweep	•	•	
Backcheck	•		
Delay	o		
Hold Open		o	
Arm	ST	1, 61, 66	
<b>Finish Options</b>			
 Silver	•	•	
 Gold	•	•	
 Satin Stainless Steel	•	•	
 Polished Stainless Steel	•	•	
 Brown Bronze	•	•	
 Textured Silver	•	•	
 Polished Brass	•	•	
 Satin Chrome	•	•	
 Polished Chrome	•	•	
 RAL	•	•	





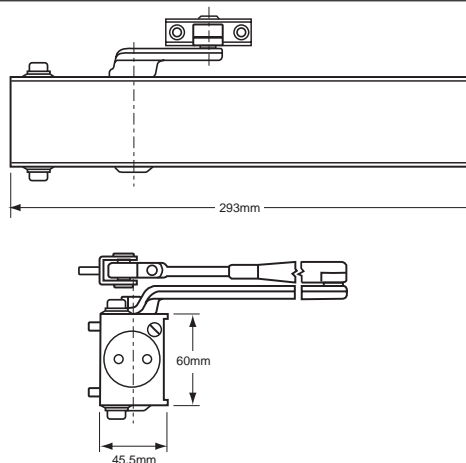
# Electro-Mag Closers

Chubb®

## Electro-Mag

### Chubb C3400EM Using Dorma Power Unit

- Combination of hydraulic door closer and electro-magnetic hold-open.
- Door hold-open at opening angles between 75° and 180°.
- Suitable for standard doors up to 1250 mm.
- Complies with DIN 18263 for fire doors up to 1125 mm.
- Optional free-swing arm assembly.
- Closer uses Dorma Power Unit TS73EMF.



## Magnets

### Chubb C3500 Range from Dorma for Fire Prevention

- C3510G, C3550G for wall and floor fixing.
- C3510U, C3550U for concealed fixing.
- C3510A, C3550A with test push button.
- Complete with polarity reversal protection.
- For floor fixing use floor bracket (supplied as accessory).
- Protector category: IP40, C3510A. C3550A in conjunction with floor bracket: IP43.
- Power input: 1.5 W.
- Holding Force:

500 Nm	C3550G, C3550U, C3550A
100 Nm	C3510G, C3510U, C3510A

- The hold-open can also be released by simply giving the door a sharp tug in the closing direction (100Nm only).
- Magnetic armature plates:
  - CMAG ball jointed, self adjusting to the door opening angle.
  - CMAT telescopic, for relatively large distances between wall and door. Length of travel approx. 20mm.
  - CMAW, for extreme angles. Adjustment range  $\pm 60^\circ$ .



C3510G  
C3550G



C3510U  
C3550U



C3510A  
C3550A



CMAG



CMAT



CMAW

	C3400EM		
Standards			
BS EN 1155	484114		
Security Features			
	•		
	10		
Covers			
Standard	N/A		
New Wave	N/A		
Features & Functions			
Power	4		
Latch	•		
Sweep	•		
Backcheck			
Delay			
Hold Open	•		
Arm	1, 61, 66		
Finish Options			
Silver	•		
Gold	•		
Satin Stainless Steel			
Polished Stainless Steel			
Brown Bronze			
Textured Silver			
Polished Brass			
Satin Chrome			
Polished Chrome			
RAL			



# Floorsprings

**Chubb®**

## BS EN 1154 Classification

This standard classifies door closers using a 6 digit coding system. Each digit relates to a particular feature of the product measured against the standards performance requirements.

### Digit 1 - Category of use

- Grade 3: For closing doors from at least 105°.
- Grade 4: For closing doors from 180° open.

### Digit 2 - Durability

- Grade 8: 500,000 test cycles completed.

### Digit 3 - Test door mass/size

Seven grades are identified as shown in the table below where a closer provides a range of power sizes both the minimum and maximum sizes shall be shown.

### Digit 4 - Fire behaviour

- Grade 0: Not suitable for use on fire/smoke doors.
- Grade 1: Suitable for use on fire/smoke doors. This is assessed outside of BS EN 1154.

### Digit 5 - Safety

- Grade 1: All door closers are required to satisfy the essential requirement of safety in use.

### Digit 6 - Corrosion resistance

- Five grades are identified according to BS EN1670.
- Grade 0: No defined corrosion resistance.
- Grade 1: Mild resistance.
- Grade 2: Moderate resistance.
- Grade 3: High resistance
- Grade 4: Very high resistance.

### Test door mass/size

Door Closer power size	Test door mass Kg	Recommended door leaf width mm.
1	20	750
2	40	850
3	60	950
4	80	1100
5	100	1250
6	120	1400
7	160	1600

### Example

The following marking denotes a closer capable of opening to at least 105°, with a power size of 3, which is suitable for use on fire/smoke doors.

3 8 3 1 1 0

## Features and Functions

### Single / Double Swing Floor Springs

- Floor mounted door control for single /double swing applications.
- Successfully type-tested for conformity to all the requirements of BS EN 1154.

### Electromagnetic Action (4)

Variants available.

### Universal Fitting

Suitable for left or right hand single action and centre pivoted double action doors.

### Cement Box

Adjustable.

### Interchangeable Spindles

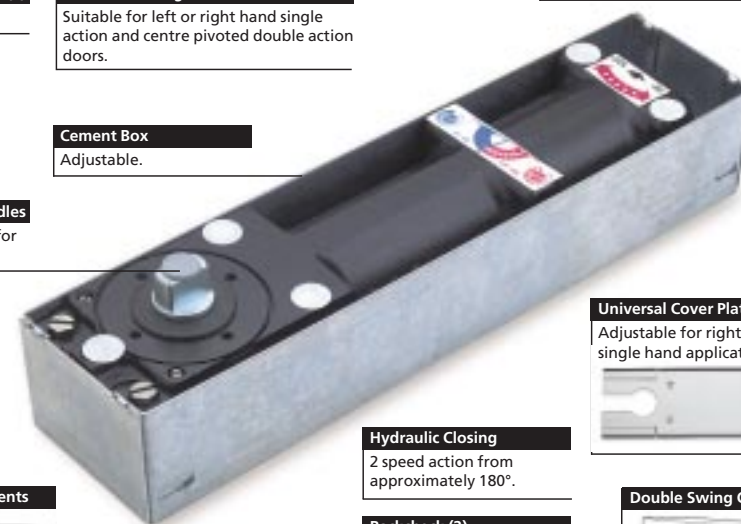
Site interchangeable for ease of installation.



**Fire Resistant**  
Suitable for use on fire / smoke doors.



**Guarantee**  
Guarantee period applicable when maintenance instructions followed.



### Universal Cover Plate

Adjustable for right or left hand single hand applications.



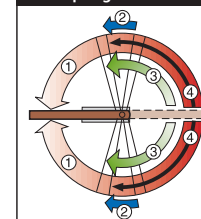
### Hydraulic Closing

2 speed action from approximately 180°.

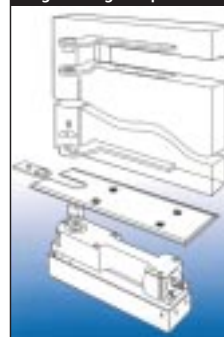
### Backcheck (2)

Mechanical backcheck at approx 85° and 165°.

### Floorspring Actions



### Single Swing Components



### Adjustable Delayed Action (3)

Selective between 180° and 70° (C3700FS) 105° and 75° (C3600FS).

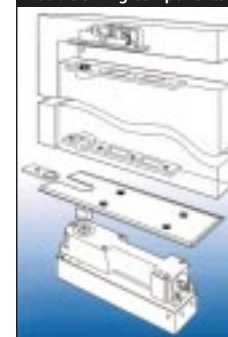
### Closing Speeds (1)

15 or 28 Nm (C3700FS) 15, 32 or 53 Nm (C3600FS).

### Optional Hold Open (3)

90° standard hold open (C3700FS) between 75° and 175° (C3600FS).

### Double Swing Components



### Finishes:

Polished Brass





Satin Stainless Steel

Polished Stainless Steel










# Floorsprings

**Chubb®**

Floorsprings				
				
<b>Chubb</b>	<b>C3600FS</b>	<b>Chubb</b>	<b>C3600EM-FS</b>	<b>Chubb</b>
	Page D17		Page D17	Page D18
				
<b>Chubb</b>	<b>C3800FS • C3900FS</b>			
				Page D18

**Chubb®**  
Floorsprings

Chubb® Floorsprings		Standards	Security Features		Covers		Features & Functions							Finishes										
			Fire Resistant	Guarantee																				
Chubb	Floorsprings	 BS EN 1154			New Wave	Standard	Power Size	Adj. Latch	Adj. Sweep	Backcheck	Delayed Action	Hold Open	Arm	S	G	SSS	PSS	BB	TS	PB	SC	PC	RAL	
C3600FS				10	n/a	n/a	4	●	●	●	●	●	n/a			●	●			●				
C3600EM-FS		 (BS EN 1155)	●	10	n/a	n/a	4	●	●	●		●	n/a			●	●			●				
C3700FS			●	10	n/a	n/a	1 - 4	●	●	●			n/a			●	●			●				
C3700FS (Hold Open)				10	n/a	n/a	5 - 7	●	●	●		●	n/a			●	●			●				
Chubb	Floorsprings																							
C3800FS			●	10	n/a	n/a	1 - 4	●	●	●	O		n/a			●	●			●				
C3900FS			●	10	n/a	n/a	4	●	●	●	O		n/a			●	●			●				



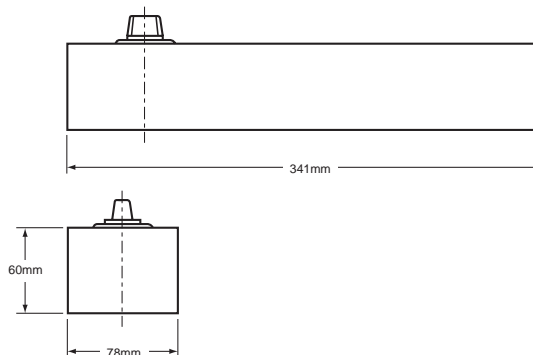
# Floorsprings

**Chubb®**

## Floorsprings

### Chubb C3600FS Using Dorma Power Unit

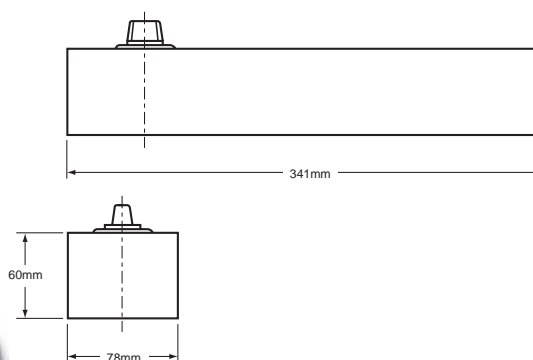
- Universal Floorspring for all types of standard doors.
- Fixed power: BS EN 4.
- Non-handed model.
- Adjustable closing speed, (15, 32 or 53Nm).
- Mechanical backcheck.
- Adjustable latching action.
- Floorspring uses Dorma Power Unit BTS80.



## Electro-Mag Floorspring

### Chubb C3600EM-FS Using Dorma Power Unit

- Complete with electro-hydraulic hold-open.
- Enables fire and smoke check doors to be held open at opening angles between approx. 75° and 175° with only very slight fall-back.
- In the event of an alarm or power failure, the hold-open is released and the door closer closes the door.
- The hold-open can also be released by simply giving the door a sharp tug in the closing direction.
- Floorspring uses Dorma Power Unit BTS80EMB.



	C3600FS	C3600EM-FS	
<b>Standards</b>			
BS EN 1154	384014	484114 (BS EN 1155)	
<b>Security Features</b>			
Fire Resistant		•	
Guarantee	10	10	
<b>Covers</b>			
New wave	n/a	n/a	
Standard	n/a	n/a	
<b>Features &amp; Functions</b>			
Power	4	4	
Latch	•	•	
Sweep	•	•	
Backcheck	•	•	
Delay	•		
Hold Open	•	•	
Arm	n/a	n/a	
<b>Finish Options</b>			
Silver			
Gold			
Satin Stainless Steel	•	•	
Polished Stainless Steel	•	•	
Brown Bronze			
Textured Silver			
Polished Brass	•	•	
Satin Chrome			
Polished Chrome			
RAL			



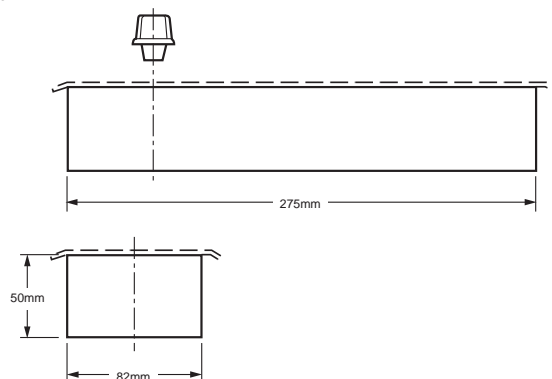
# Floorsprings

**Chubb®**

## Floorsprings

### Chubb C3700FS Using Dorma Power Unit

- Ideal for all single and double action doors with widths of up to 1100mm.
- Adjustable screw for easy setting of the closing force.
- Variable power: BS EN 1 - 4.
- Non-handed model.
- Adjustable closing speed, (15 or 28Nm).
- Mechanical backcheck.
- Optional variant with 90° or 105° hold-open available.
- Floorspring uses Dorma Power Unit BTS75V.



## Accessories

### Chubb Accessories for C3600, C3700 Ranges

#### Double Action Accessories for Steel, Aluminium and Timber Doors

- Double action top centre. No. C3610DTC
- Cover plate. No. C3620CP
- Double action bottom strap, for door weights up to 300kg. No. C3630DAS



#### Accessories for Single Action Timber Doors, for Flush Closing Doors

- Single action top centre, non-handed. No. C3640STC
- Single action door straps. No. C3650SDS
- Standard spindles up to + 50mm available on request.



	C3700FS		
Standards			
BS EN 1155			
Security Features			
	Fire Resistant	•	
	Guarantee	10	
Covers			
New wave	n/a		
Standard	n/a		
Features & Functions			
Power	1 - 4		
Latch	•		
Sweep	•		
Backcheck	•		
Delay			
Hold Open			
Arm	n/a		
Finish Options			
	Silver		
	Gold		
	Satin Stainless Steel	•	
	Polished Stainless Steel	•	
	Brown Bronze		
	Textured Silver		
	Polished Brass	•	
	Satin Chrome		
	Polished Chrome		
	RAL		



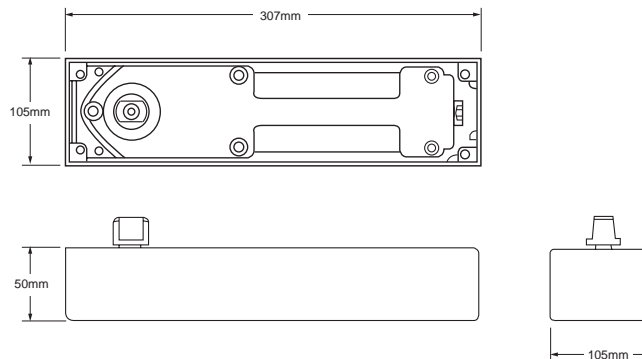
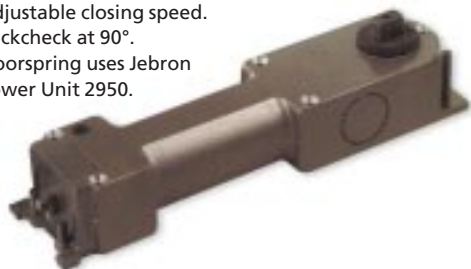
# Floorsprings

**Chubb®**

## Floorspring

### Chubb C3800FS Using Jebron Power Unit

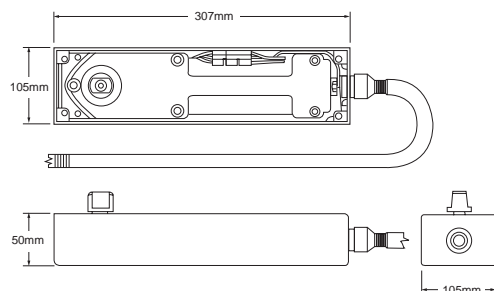
- Manually operated universal floorspring for double swing and single swing applications.
- Variable power: BS EN 1 - 4.
- Non-handed model 180° opening.
- Adjustable closing speed.
- Backcheck at 90°.
- Floorspring uses Jebron Power Unit 2950.



## Electro-Mag Floorspring

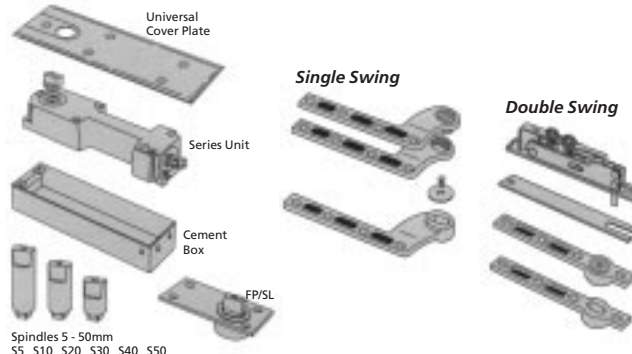
### Chubb C3800EM-FS

- Electro-magnetic floorspring.
- As C3800FS but with the following additions:
- Alarm activated electro-magnetic hold-open, with size 4 power.
  - Supplied with 1m conduit and 3m flexible cable complete with connections.
  - Operating voltage: 24.V.dc power consumption 2.0w.
  - Not suitable for external or wet area applications.



#### Accessories: Suitable for both C3800FS and C3800EM-FS

- Double action top centre, SS or PB finishes - C3810DTC
- Cover plates, SS or PB finishes - C3820CP.
- Double action strap, zinc plated - C3830DAS.
- Single action top centre, SS or PB finishes - C3840STC.
- Single action strap and cover, SS or PB finishes - C3850SAC.



	C3800FS	C3800EM-FS	
<b>Standards</b>			
EN1155	3841113	3841113	
<b>Security Features</b>			
Fire Resistant	•	•	
Guarantee	10	10	
<b>Covers</b>			
New wave	n/a	n/a	
Standard	n/a	n/a	
<b>Features &amp; Functions</b>			
Power	1 - 4	4	
Latch	•	•	
Sweep	•	•	
Backcheck	•	•	
Delay	0	0	
Hold Open			
Arm	n/a	n/a	
<b>Finish Options</b>			
Silver			
Gold			
Satin Stainless Steel	•	•	
Polished Stainless Steel	•	•	
Brown Bronze			
Textured Silver			
Polished Brass	•	•	
Satin Chrome			
Polished Chrome			
RAL			





# Automatic Door Systems



In association with Dorma, Chubb are pleased to offer the supply and installation of:

- Automatic door operators and complete door packages
- Revolving doors
- Glass partition and door systems

## Why specify automatic doors?

- Aesthetically pleasing and inviting modern entrance.
- Improved access for all door users.
- Easy access for those with young children, pushing prams, pushchairs etc.
- Unhindered access and increased independence for people with walking difficulties, elderly people and disabled people.
- Option of controlled access via remote operation.
- Option of secure access via cardswipe, numeric keypad etc.

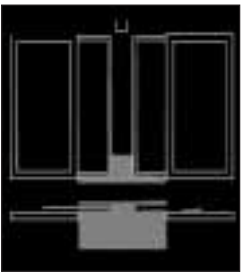

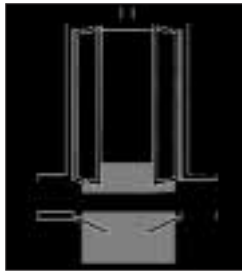



## What about safety?

All DORMA automatic doors come with comprehensive safety systems as standard to ensure that the doors open and close safely at all times. All DORMA installations are CE certified and are carried out by our qualified engineers to comply with BS 7036.

## What about quality?

All DORMA automatic door operators are individually and rigorously tested before leaving the manufacturing plant in Ennepetal, Germany (ISO9002/BS 5750 Pt.2.) All DORMA automatic door operators are offered with a 12 month guarantee. DORMA offers a comprehensive range of maintenance programmes covering automatic, manual and industrial doors.

## What Type of Door?

Sliding Doors		Swing Doors		Space Saving Doors	
<i>Straight</i>	<i>Curved</i>	<i>Automatic</i>	<i>Low Energy</i>	<i>Folding</i>	<i>Swivelling</i>
					
<b>Straight - ES range</b> <ul style="list-style-type: none"> <li>• Available in single sliding, bi-parting or telescopic configurations. Optional breakout safety system.</li> </ul> <b>Curved - BST</b> <ul style="list-style-type: none"> <li>• Individually designed from gentle curves to semi-curves.</li> </ul>		<b>Automatic - ED 200 range</b> <ul style="list-style-type: none"> <li>• ED200 offers a closer with a range of arm types.</li> <li>• ED200i offers a concealed closer with no arm.</li> </ul> <b>Low Energy - ED800</b> <ul style="list-style-type: none"> <li>• Offers assisted opening of swing doors.</li> <li>• Ideal for use by elderly or disabled people.</li> </ul>		<b>Folding - FFT</b> <ul style="list-style-type: none"> <li>• Ideal for a restricted opening or awkward layout.</li> </ul> <b>Swivelling - RST</b> <ul style="list-style-type: none"> <li>• Unique swivelling action.</li> <li>• Combines excellent space-saving with elegant design.</li> </ul>	

## Typical Applications





# Door Service and Maintenance



## Dorma offer:

- Wide selection of systems to suit your particular application.
- Maintenance for all door products.
- Nationwide coverage throughout the UK.
- Customer service telephone back-up.
- Guaranteed product.

## Why is maintenance important?

Every door needs to be maintained if it is to operate correctly and safely.

It reduces breakdowns and inconvenience.

If a preventable accident occurs you could be held accountable.

It makes economic sense reducing the long term cost of operating the door.

## British Standards



"To ensure safe operation, long term reliability and working efficiency, a powered door installation (including safety devices and safety systems) should be:

1. Regularly maintained to the manufacturer's specification by the powered door system authorised technician.
2. Annually inspected in accordance with the recommendations of this standard by completion of the authorised technician checklist..."

**British Standard BS7036 April 1996**

**"Safety at powered doors for pedestrian use"**



"Self closing devices should be examined at six monthly intervals to ensure that the door is closing properly and any necessary adjustments made to the closing and latching speeds".

**British Standard BSB214**

**"Building Components (Ironmongery)"**

## Notes

Chubb



# Door Closers

## Notes

Chubb



# Door Closers

## Notes

Chubb



- Single Panic Bolt
- Double Rebated Panic Set
- Panic Latch
- Push Pad Latch
- Outside Access Device

# Escape Hardware

# Chubb®



## Escape Hardware Index

- [Introduction](#) E2
- [BS EN 1125 Classification](#) E3
- [BS EN 179 Classification](#) E3
- [Features and Functions](#) E3
- [Photo Gallery](#) E4
- [Range Table](#) E4
- [Single Panic Bolt](#) E5
- [Double Rebated Panic Set](#) E5
- [Panic Latch](#) E6
- [Panic Pad Latch](#) E6
- [Outside Access Devices](#) E6
- [Notes Page](#) E7

*Note: We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of security and quality we reserve the right to make alterations to the product specifications shown in this catalogue. All dimensions provided within this catalogue are approximate and for guidance only.*

## Introduction

Chubb offer a comprehensive range of Escape Hardware which are ideal for commercial and industrial use.

The range includes variants for single doors and double rebated doors as well as outside access devices.

A comprehensive choice of finishes are available to meet customer requirements.



Chubb is accredited with and meets the requirements of BS EN ISO 9001: 1994.

## Keying Groups

Throughout the catalogue you will see a column headed.



The information shown under this heading can help you identify which products can be Keyed Alike or Masterkeyed.

The products that can be keyed to work with other products are given a group code.

**KA** - means the product can be **Keyed Alike** with more of the same product.

**MK** - means the product can be **Masterkeyed** with more of the same product.

A Group Letter (eg **A**) means the product can be **Keyed Alike** or **Masterkeyed** with more of the same product and with other products listed in the same group.

For the complete range of products and their keying groups, see the chart in the introduction section.

## How to Specify

Chubb have developed a series of icons to enable the process of product specification to be simplified. From today you can specifically detail your requirements for a product, therefore ensuring that it includes particular security features.

**Example 1:** If you require a panic bolt for a double rebated door that has a 10 year Guarantee, look for the Guarantee icon (number 12) in the range table on page 4 and then on subsequent pages where further information is supplied.

**Example 2:** If this panic bolt then needs to provide particular resistance to Corrosion, look for icon 8.

*Chubb, Simplifying the Specification Process.*

## Standards & Approvals



Pan-European standard which classifies panic exit devices.



Pan-European standard which classifies emergency exit devices.

## Keys

2 keys are supplied as standard, however see the price list for any variations.

## Security Features

- 1 **Protected Section**  
Products are available as an option on a patented key section.
- 2 **Drill Resistant**  
Hardened protection against drill attack.
- 3 **Saw Resistant**  
Hardened protection against saw attack.
- 4 **Force Resistant**  
Built in strength against force attack.
- 5 **Pick Resistant**  
Built in protection to resist picking.
- 6 **Torque Resistant**  
Built in strength against torque attack.
- 7 **Tamper Resistant**  
Built in protection against Tampering.
- 8 **Corrosion Resistant**  
Products conform to appropriate anti-corrosion requirements.
- 9 **Fire Resistant**  
Products conform to appropriate fire test requirements.
- 10 **Escape**  
Products for use on an escape door.
- 11 **Key Control**  
The products can be included in a key control system.
- 12 **Guarantee**  
Products are guaranteed for a period of time.





# Escape Hardware

Chubb®

## BSEN1125 Classification

This standard classifies panic exit devices by using a 9 digit coding system. Each digit relates to a particular feature of the product measured against the standards performance requirements.

### Digit 1 - Category of use

- Grade 3: High frequency use by public and others with little incentive to exercise care.

### Digit 2 - Durability

- Grade 6: 100,000 test cycles completed. • Grade 7: 200,000 test cycles completed.

### Digit 3 - Test door mass/size

- Grade 5: Up to 100kg. • Grade 6: Up to 200kg.

### Digit 4 - Fire behaviour

- Grade 0: Not approved for use on fire/smoke door assemblies.
- Grade 1: Suitable for use on fire/smoke door assemblies. This is assessed outside of EN1125.

### Digit 5 - Safety

- Grade 1: All exit devices are required to satisfy the essential requirement of safety in use.

### Digit 6 - Corrosion resistance

Two grades are identified according to EN1670.

- Grade 3: High resistance. • Grade 4: Very high resistance.

### Digit 7 - Security

- Grade 2 Panic devices are primarily for the operation of a door from the inside. Safety considerations will always be given priority over security.

### Digit 8 - Projection of device

- Grade 1: Projection up to 150mm (standard). • Grade 2: Projection up to 100mm (low projection).

### Digit 9 - Type of device

- Type A: Panic device with push bar operation. • Type B: Panic device with touch bar operation.

### Example

The following marking denotes a panic exit device tested to 200,000 operations for a door mass up to 200kg. Suitable for fire door use with high corrosion resistance and low push bar projection.

3 7 6 1 1 4 2 2 B

## BSEN179 Classification

Classification for BS EN 179 as BS EN 1125 above with the exception of points below.

### Digit 4 - Fire behaviour

- Grade 1: Suitable for use on fire/smoke door assemblies. This is assessed outside of EN179.

### Digit 7 - Security

Devices to provide resistance to:

- Grade 2: 1,000N. • Grade 3: 2,000N. • Grade 4: 3,000N.

### Digit 9 - Type of device

- Type A: Emergency device with lever handle operation.
- Type B: Emergency device with push pad operation.

### Example

The following marking denotes an emergency exit device tested to 200,000 operations for a door mass up to 200kg. Suitable for fire door use with high corrosion resistance and low push bar projection.

3 7 6 1 1 3 2 2 B

## Features and Functions

### Escape Hardware

Products that meet BS EN 179 (i.e. emergency exit device) should only be used where building occupants are familiar with the emergency exit and its hardware and where panic situations are not foreseen. If there is any doubt about conditions relating to the building occupancy, then devices covered by BS EN 1125 (i.e. Panic devices) should be used.

### Types of Escape Hardware



**Single Panic Bolt**  
Two point locking for single doors.



**Double Rebated Panic Set**  
For double rebated doors.



**Panic Pad Latch**  
Single point locking for single doors.



**Push Pad Latch**  
Emergency escape device for single doors.



**Protected Section**  
Product can be used on a patented key system, (outside access device only).



**Tamper Protection**  
Concealed fixings (outside access devices only).



**Corrosion Resistant**  
Products meet Grade 3 according to EN1670.



**Fire Resistant**  
Suitable for use on fire / smoke door assemblies.



**Escape**  
Products for use on escape door.



**Key Control**  
Products can be masterkeyed or keyed alike (outside access devices).



**Guarantee**  
Guarantee period applicable when used with original Chubb keys (outside access devices) and maintenance instructions followed.

### Outside Access Devices



**Oval Knob Handle**



**Square Knob Handle**

### Dogging



Once the pushbar has been depressed the bolts are held in the open position until the door is closed.

### Universal Handing

Product is suitable for left or right hand doors, (outward opening only).

### Finishes:

Silver

Gold

Textured Silver

Polished Brass

Satin Chrome






Polished Chrome

RAL



# Escape Hardware

**Chubb®**

Escape Hardware				
				
<b>Chubb</b> C801	<b>Chubb</b> C802	<b>Chubb</b> C803	<b>Chubb</b> C804	<b>Chubb</b> C805 • C806
Page E5	Page E5	Page E6	Page E6	Page E6

## Chubb® Escape Hardware

<b>Chubb</b> Single Panic Bolt
C801
<b>Chubb</b> Double Rebated Panic Set
C802
<b>Chubb</b> Panic Latch
C803
<b>Chubb</b> Push Pad Latch
C804
<b>Chubb</b> Outside Access Devices
C805
C806

Standards		Security Features							Features & Functions			Finishes						
BS EN1125	BS EN179	Protected Section	Tamper Resistant	Corrosion Resistant	Fire Resistant	Escape	Key Control	Guarantee	Universal Handed	'Dogging'	Rebated Doors	Silver	Gold	Tetured Silver	Polished Brass	Satin Chrome	Polished Chrome	RAL
376111322A		n/a	n/a	•	•	•	n/a	10	•	•		•	•	•	•	•	•	•
376011322A		n/a	n/a	•	•	•	n/a	10	•	•	•	•	•	•	•	•	•	•
376111322A		n/a	n/a	•	•	•	n/a	10	•			•	•	•	•	•	•	•
376111342B		n/a	n/a	•	•	•	n/a	10	•			•	•	•	•	•	•	•
		o	•	•	•	•	A	10	•			•	•	•	•	•	•	•
		o	•	•	•	•	A	10	•			•	•	•	•	•	•	•

Key: A = Masterkey Grouping



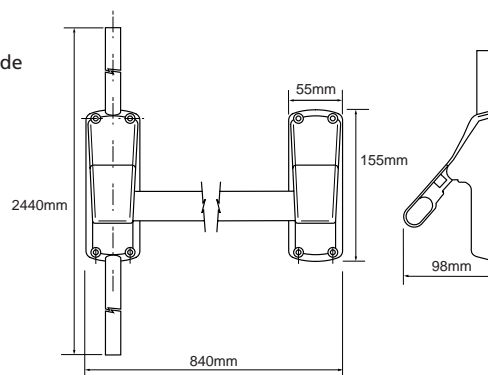
# Escape Hardware

**Chubb®**

## Single Panic Bolt

**Chubb C801**

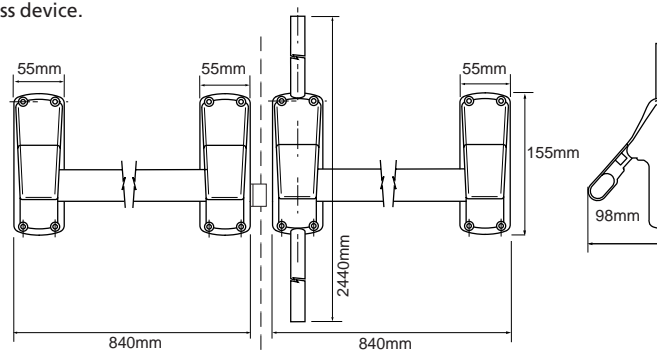
- Suitable for outward opening doors.
- Suitable for timber and metal doors.
- Non-handed for maximum flexibility.
- Can be operated from outside with outside access device.
- Self adjusting trip action device.
- 20mm top and bottom bolt throw.



## Double Rebated Panic Set

**Chubb C802**

- Suitable for use on double rebated outward opening doors.
- Suitable for timber and metal doors.
- Non-handed for maximum flexibility.
- Can be operated from outside with outside access device.
- Self adjusting trip action device.

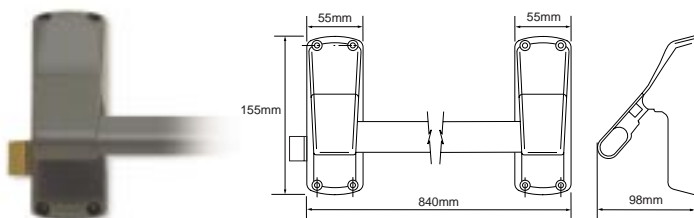


	C801	C802
<b>Standards</b>		
BS EN 1125	376111322A	376011322A
BS EN 179		
<b>Security Features</b>		
Protected Section	n/a	n/a
Tamper Resistant	n/a	n/a
Corrosion resistant	•	•
Fire Resistant	•	
Escape	•	•
Key Control	n/a	n/a
Guarantee	10	10
<b>Features &amp; Functions</b>		
Universal Handed	•	•
'Dogging'	•	•
Rebated Doors		•
<b>Finishes</b>		
Silver	•	•
Gold	•	•
Textured Silver	•	•
Polished Brass	•	•
Satin Chrome	•	•
Polished Chrome	•	•
RAL	•	•

## Panic Latch

### Chubb C803

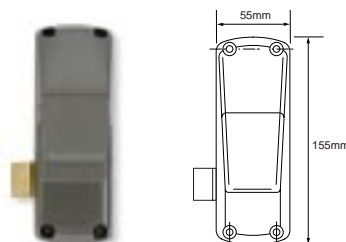
- Suitable for outward opening doors.
- Suitable for timber and metal doors.
- Non-handed for maximum flexibility.
- Can be operated from outside with outside access device.



## Panic Pad Latch

### Chubb C804

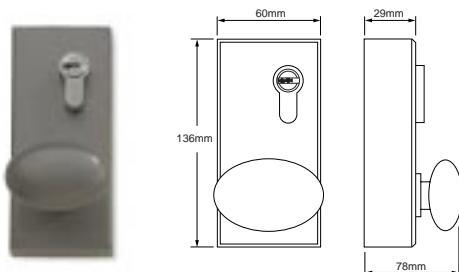
- Suitable for outward opening doors.
- Suitable for timber and metal doors.
- Non-handed for maximum flexibility.
- Can be operated from outside with outside access device.



## Outside Access Device

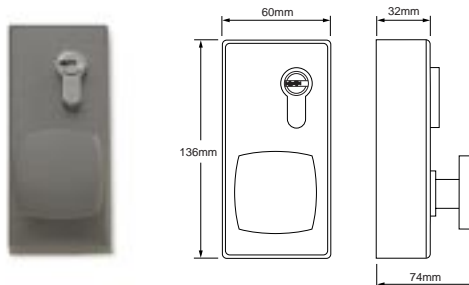
### Chubb C805

- Non-handed for maximum flexibility.
- Oval knob handle for easy operation.
- Suitable for use with C801, C802, C803, and C804.
- Concealed fixing.



### Chubb C806

- Non-handed for maximum flexibility.
- Square style knob handle for easy operation.
- Suitable for use with C801, C802, C803, and C804.
- Concealed fixing.



	C803	C804	C805	C806
Standards				
BS EN 1125	37611322A			
BS EN 179	37611342B			
Security Features				
Protected Section	n/a	n/a	•	•
Tamper Resistant	n/a	n/a	•	•
Corrosion resistant	•	•	•	•
Fire Resistant	•	•		
Escape	•	•	•	•
Key Control	n/a	n/a	A	A
Guarantee	10	10	10	10
Features & Functions				
Universal Handed	•	•	•	•
'Dogging'				
Rebated Doors				
Finishes				
Silver	•	•	•	•
Gold	•	•	•	•
Textured Silver	•	•	•	•
Polished Brass	•	•	•	•
Satin Chrome	•	•	•	•
Polished Chrome	•	•	•	•
RAL	•	•	•	•



• Brass

• Stainless Steel

• Zinc Plated

• Electro Brassed

• Colour Coated

# Hinges

# Chubb®



# Hinges

Chubb®

## Hinges Index

• <b>Introduction</b>	<b>H2</b>
• <b>BS7352: 1990</b>	<b>H3</b>
• <b>Features &amp; Functions</b>	<b>H3</b>
• <b>Photo Gallery</b>	<b>H4</b>
• <b>Range Table</b>	<b>H5</b>
• <b>Product Details</b>	<b>H6-9</b>
• <b>Notes</b>	<b>H10-11</b>

**Note:** We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of security and quality we reserve the right to make alterations to the product specifications shown in this catalogue. All dimensions provided within this catalogue are approximate and for guidance only.

## Introduction

Chubb offer a comprehensive range of hinges for both architectural specification and residential use.

These include Steel, Stainless Steel, Brass and heavy duty variants to suit various weights of doors.



Chubb is accredited with and meets the requirements of BS EN ISO 9001: 1994

## How to Specify

Chubb have developed a series of icons to enable the process of product specification to be simplified.

From today you can specifically detail your requirements for a product, therefore ensuring that it includes particular security features.

**Example:**

- 1) If you require a hinge that conforms to BS7352, simply check the standards column to see which grades are available.
- 2) If this hinge then needs to provide particular resistance to fire, look for icon number 9.

**Chubb, Simplifying the Specification Process.**

## Standards & Approvals

Products endorsed with the Kitemark have passed a strict testing procedure under the control of the British Standards Institution.



BS7352: 1990

## Security Features



### Protected Section

Products are available as an option on a patented key section.



### Drill Resistant

Hardened protection against drill attack.



### Saw Resistant

Hardened protection against saw attack.



### Force Resistant

Built in strength against force attack.



### Pick Resistant

Built in protection to resist picking.



### Torque Resistant

Built in strength against torque attack.



### Tamper Resistant

Built in protection against Tampering.



### Corrosion Resistant

Products conform to appropriate anti-corrosion requirements.



### Fire Resistant

Products conform to appropriate fire test requirements.



### Escape

Products for use on an escape door.



### Key Control

The products can be included in a key control system.



### Guarantee

Products are guaranteed for a period of time.





# Hinges

**Chubb®**

## BS7352:1990

### Classification of Hinges

Class	Max. Weight of Door	Max. Annual Operations
1	10KG	5,000
2	20KG	5,000
3	20KG	25,000
4	40KG	25,000
5	40KG	200,000
6	40KG	500,000
7	60KG	500,000
8	80KG	200,000
9	120KG	200,000

- BS7352 Classification applies when 3 hinges are fitted.
- When non backcheck closers are fitted 20% must be added to the effective door weight and the weight should be doubled when a 'backcheck' closer is fitted.

## Key

**D.S.W.** = Double Steel Washered  
**D.S.S.W.** = Double Stainless Steel Washered  
**D.P.B.W.** = Double Phosphor Bronze Washered  
**H.D.** = Heavy Duty

## Features and Functions

### Washer Type



Washed hinges are of a high grade and recommended for medium to heavy duty applications.

### Ball Bearing



Ball bearing hinges are of a very high grade and are recommended for use with door closers and heavy duty applications

### Pin Material

The choice of material for the hinge, pin is dependant on the environment in which the hinges are to be fitted.



**Fire Resistant**  
 Products successfully completed a fire test.



**Guarantee**  
 Guarantee period applicable when maintenance and instructions followed.

### Finishes

Aluminium	Self Colour	Polished Brass	Stainless Steel	Polished Stainless Steel
Chrome	Zinc Plate	Electro Brass	Brown RAL 8017	Red RAL 3003
Dark Red RAL 3005	Green RAL 6016	Yellow RAL 1004	Light Grey RAL 7038	Dark Grey RAL 7043
Black RAL 9005	White RAL 9016	Blue RAL 5002	Dark Blue RAL 5003	

# Hinges

**Chubb**

<b>Self Colour Solid Drawn Brass Butt</b>  CH500/1 = 1" x 3/4" CH500/2 = 1 1/2" x 7/8" CH500/3 = 2" x 1 1/8" CH500/4 = 2 1/2" x 1 3/8" CH500/5 = 3" x 1 5/8" CH500/6 = 4" x 2 3/8" CH500/7 = 4" x 2 5/8" CH500/8 = 4" x 3" CH500/9 = 5" x 3" CH500/10 = 6" x 3" <b>Chubb CH500</b> <small>Page H6</small>	<b>Self Colour H.D. Solid Drawn Brass Butt</b>  CH501/1 = 3" x 1 5/8" CH501/2 = 4" x 2 5/8" <b>Chubb CH501</b> <small>Page H6</small>	<b>Solid Drawn Polished Brass Butts c/w Screws</b>  CH502/1 = 1" x 3/4" CH502/2 = 1 1/2" x 7/8" CH502/3 = 2" x 1 1/8" CH502/4 = 2 1/2" x 1 3/8" CH502/5 = 3" x 1 5/8" CH502/6 = 3" x 2" CH502/7 = 4" x 2 5/8" <b>Chubb CH502</b> <small>Page H6</small>	<b>Solid Drawn P.B. Counter Flap Hinge</b>  CH503 = 1 1/4" x 4" <b>Chubb CH503</b> <small>Page H6</small>	<b>Self Colour Solid Drawn Brass Stormproof Butt</b>  CH504 = 2 1/2" <b>Chubb CH504</b> <small>Page H6</small>
<b>Solid Drawn Polished Brass Parliament Hinge</b>  CH505/1 = 4" x 2" x 4mm CH505/2 = 4" x 3" x 5mm CH505/3 = 4" x 4" x 6mm <b>Chubb CH505</b> <small>Page H6</small>	<b>Self Colour D.S.W. Brass Butts</b>  CH506/1 = 3" x 2" CH506/2 = 4" x 2 5/8" CH506/3 = 4" x 3" CH506/4 = 5" x 3" <b>Chubb CH506</b> <small>Page H7</small>	<b>Polished Brass D.S.W. Butts</b>  CH507/1 = 3" x 2" CH507/2 = 4" x 2 5/8" CH507/3 = 4" x 3" CH507/4 = 5" x 3" <b>Chubb CH507</b> <small>Page H7</small>	<b>D.P.B.W. Polished Brass Butts</b>  CH508/1 = 3" x 2" CH508/2 = 4" x 2 5/8" CH508/3 = 4" x 3" CH508/4 = 4" x 4" CH508/5 = 6" x 4" <b>Chubb CH508</b> <small>Page H7</small>	<b>D.S.S.W. Aluminium Butts c/w Screws</b>  CH509/1 = 3" x 2" x 3mm CH509/2 = 4" x 2 5/8" x 3mm <b>Chubb CH509</b> <small>Page H7</small>
<b>D.S.S.W. Polished Brass Butts</b>  CH510/1 = 3" x 2" x 3mm CH510/2 = 4" x 2 5/8" x 3mm CH510/3 = 4" x 3" x 4mm <b>Chubb CH510</b> <small>Page H7</small>	<b>D.P.B.W. Polished Brass Butts</b>  CH511/1 = 3" x 2" x 3mm CH511/2 = 4" x 2 5/8" x 3.5mm CH511/3 = 4" x 3" x 4mm <b>Chubb CH511</b> <small>Page H7</small>	<b>4 Ball Bearing Brass Butts c/w Screws</b>  CH512/1 = 4" x 3" x 3mm CH512/2 = 4" x 4" x 3mm <b>Chubb CH512</b> <small>Page H8</small>	<b>Stainless Steel Plain Butts c/w Screws</b>  CH513/1 = 3" x 2" x 1.5mm CH513/2 = 4" x 3" x 2mm <b>Chubb CH513</b> <small>Page H8</small>	<b>S. Steel Washered Butts c/w Screws</b>  CH514 = 4" x 3" x 2mm <b>Chubb CH514</b> <small>Page H8</small>
<b>S. Steel 2 Ball Bearing Butt c/w Screws</b>  CH515/1 = 4" x 3" x 2.5mm CH515/2 = 4" x 3" x 3mm <b>Chubb CH515</b> <small>Page H8</small>	<b>Chrome Plated D.P.B.W. Butts c/w Screws</b>  CH516/1 = 3" x 2" x 3mm CH516/2 = 4" x 2 5/8" x 3mm <b>Chubb CH516</b> <small>Page H8</small>	<b>Light Butts Z.P. - E.B. or Colour Coated</b>  CH517/1 = 3" x 2" CH517/2 = 4" x 2 5/8" <b>Chubb CH517</b> <small>Page H8</small>	<b>Strong Butts Z.P. - E.B. or Colour Coated</b>  CH518/1 = 3" x 2" CH518/2 = 4" x 2 5/8" <b>Chubb CH518</b> <small>Page H9</small>	<b>Rising Butt Hinge Z.P. and E.B.</b>  CH519/1 = 3" x 2 3/4" CH519/2 = 4" x 2 3/4" <b>Chubb CH519</b> <small>Page H9</small>

\*Details of metric sizes are supplied on page H9.

# Chubb®

## Hinges

### Chubb Hinges

	Standards	Security Features		Features/ Functions					Finishes								
		Fire Resistant	Guarantee	Brass Pins	Stainless Pins	Steel Pins	Handed	C.W. Screws	RAL Colours	Self Colour	Polished Brass	Zinc Plate	Electro Brass	Stainless Steel	Polished Stainless Steel	Chrome Plated	Aluminium
	BS7352																
CH500 Self colour solid drawn brass		1	●							●							
CH501 Self colour heavy duty solid drawn brass		1	●							●							
CH502 Solid drawn polished brass butts		1	●					●			●						
CH503 Solid drawn polished brass counter flap hinge		1	●								●						
CH504 Self colour solid drawn brass stormproof butt		1	●							●							
CH505 Solid drawn polished brass parliament hinge		1	●								●						
CH506 Self colour D.S.W. brass butts		1				●				●							
CH507 Polished brass D.S.W. butts		1				●					●						
CH508 Polished brass D.P.B.W. butts		1	●								●						
CH509 D.S.S.W. Aluminium butts		1			●			●									●
CH510 D.S.S.W. Polished brass butts	8	□	2		●						●						
CH511 D.P.B.W. Polished brass butts		□	2	●							●						
CH512 4 Ball bearing pol. brass butts	8	□	3	●				●			●						
CH513 Stainless Steel; plain butts		□	2		●			●						●			
CH514 Stainless Steel washered butts		●	3		●			●						●			
CH515 Stainless Steel 2 ball bearing butts	8	□	3		●			●						●			
CH516 Chrome plated D.P.B.W. butts screws			2	●				●								●	
CH517 Light butts			1			●			●			●	●				
CH518 Strong butts			1			●			●			●	●				
CH519 Rising butt hinge			1			●	●					●	●				

Key: Fire Resistant - □ = Depending on specific variant.  
D.S.W. = Double Steel Washered  
D.S.S.W. = Double Stainless Steel Washered  
D.P.B.W. = Double Phosphor Bronze Washered  
H.D. = Heavy Duty



# Hinges

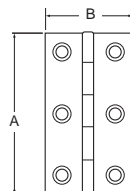
**Chubb®**

## Hinges

### Chubb CH500 - Self Colour Solid Drawn Brass Butt



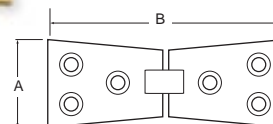
Line No.	A	B
CH500/1	1"	3/4"
CH500/2	1 3/4"	7/8"
CH500/3	2"	1 1/8"
CH500/4	2 1/2"	1 3/8"
CH500/5	3"	1 5/8"
CH500/6	4"	2 3/8"
CH500/7	4"	2 5/8"
CH500/8	4"	3"
CH500/9	5"	3"
CH500/10	6"	3"



### Chubb CH503 - Solid Drawn P.B. Counter Flap Hinge



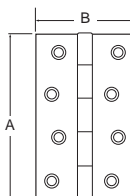
Line No.	A	B
CH503	1 1/4"	4"



### Chubb CH501 - Self Colour H.D. Solid Drawn Brass Butts



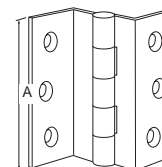
Line No.	A	B
CH501/1	3"	1 5/8"
CH501/2	4"	2 5/8"



### Chubb CH504 - S.C. Solid Drawn Brass Stormproof Butt



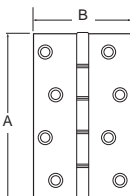
Line No.	A
CH504	2 1/2"



### Chubb CH502 - Solid Drawn Pol. Brass Butts c/w Screws



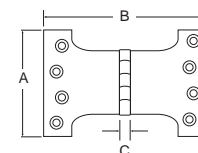
Line No.	A	B
CH502/1	1"	3/4"
CH502/2	1 1/2"	7/8"
CH502/3	2"	1 1/8"
CH502/4	2 1/2"	1 3/8"
CH502/5	3"	1 5/8"
CH502/6	3"	2"
CH502/7	4"	2 5/8"





### Chubb CH505 - Solid Drawn Pol. Brass Parliament Hinge



Line No.	A	B	C
CH505/1	4"	2"	3mm
CH505/2	4"	3"	5mm
CH505/3	4"	4"	6mm



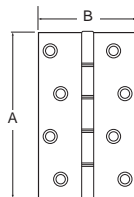
	CH500	CH501	CH502	CH503	CH504	CH505
<b>Standards</b>						
Classification						
<b>Security Features</b>						
 Fire Resistant						
 Guarantee	1 year	1 year	1 year	1 year	1 year	1 year
<b>Features</b>						
Brass Pins	•	•	•	•	•	•
Steel Pins						
Stainless pins						
c/w Screws			•			
Handed						
<b>Finishes</b>						
RAL Coloured						
Self Colour	•	•			•	
Polished Brass			•	•		•
Zinc Plate						
Electro Brass						
Stainless Steel						
Polished Stainless Steel						
Chrome						
Aluminium						

## Hinges

### Chubb CH506 - Self Colour D.S.W. Brass Butts



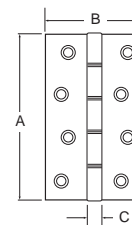
Line No.	A	B
CH506/1	3"	2"
CH506/2	4"	2 <sup>5</sup> / <sub>8</sub> "
CH506/3	4"	3"
CH506/4	5"	3"



### Chubb CH509 - D.S.S.W. Aluminium Butts c/w Screws



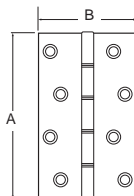
Line No.	A	B	C
CH509/1	3"	2"	3mm
CH509/2	4"	2 <sup>5</sup> / <sub>8</sub> "	3mm



### Chubb CH507 - Polished Brass D.S.W. Butts



Line No.	A	B
CH507/1	3"	2"
CH507/2	4"	2 <sup>5</sup> / <sub>8</sub> "
CH507/3	4"	3"
CH507/4	5"	3"

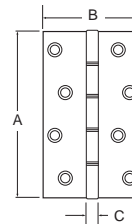


### Chubb CH510 - D.S.S.W. Polished Brass Butts



Line No.	A	B	C
CH510/1	3"	2"	3mm
CH510/2	4"	2 <sup>5</sup> / <sub>8</sub> "	3mm
CH510/3	4"	3"	4mm

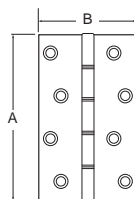
CH510/3: Fire Tested



### Chubb CH508 - D.P.B.W. Polished Brass Butts



Line No.	A	B
CH508/1	3"	2"
CH508/2	4"	2 <sup>5</sup> / <sub>8</sub> "
CH508/3	4"	3"
CH508/4	4"	4"
CH508/5	6"	4"

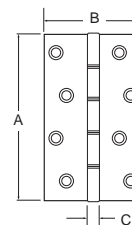




### Chubb CH511 - D.P.B.W. Polished Brass Butts



Line No.	A	B	C
CH511/1	3"	2"	3mm
CH511/2	4"	2 <sup>5</sup> / <sub>8</sub> "	3.5mm
CH511/3	4"	3"	4mm

CH511/3: Fire Tested



	CH506	CH507	CH508	CH509	CH510	CH511
Standards						
Classification					8	
Security Features						
 Fire Resistant					<input type="checkbox"/>	<input type="checkbox"/>
 Guarantee	1 year	1 year	1 year	1 year	2 years	2 years
Features						
Brass Pins			•		•	•
Steel Pins	•	•				
Stainless pins				•	•	
c/w Screws				•		
Handed						
Finishes						
RAL Coloured						
Self Colour	•					
Polished Brass		•	•		•	•
Zinc Plate						
Electro Brass						
Stainless Steel						
Polished Stainless Steel						
Chrome						
Aluminium				•		

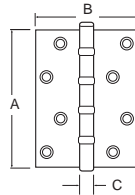
## Hinges

### Chubb CH512 - 4 Ball Bearing Brass Butts c/w Screws



Line No.	A	B	C
CH512/1	4"	3"	3mm
CH512/2	4"	4"	3mm

CH512/1: Fire Tested

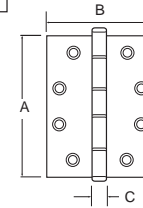


### Chubb CH515 - S. Steel 2 Ball Bearing Butt c/w Screws



Line No.	A	B	C
CH515/1	4"	3"	2.5mm
CH515/2	4"	3"	3mm

CH515/1: Fire Tested

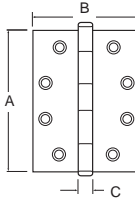


### Chubb CH513 - S. Steel Plain Butts c/w Screws



Line No.	A	B	C
CH513/1	3"	2"	1.5mm
CH513/2	4"	3"	2mm

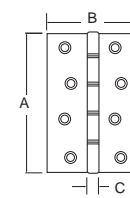
CH513/2: Fire Tested



### Chubb CH516 - Chrome Plated D.P.B.W. Butts c/w Screws



Line No.	A	B	C
CH516/1	3"	2"	3mm
CH516/2	4"	2 5/8"	3mm

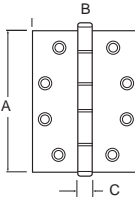


### Chubb CH514 - S. Steel Washered Butts c/w Screws



Line No.	A	B	C
CH514	4"	3"	2mm

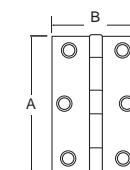
CH514: Fire Tested



### Chubb CH517 - Light Butts Z.P. - E.B. or Colour Coated




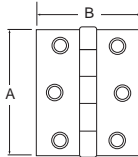

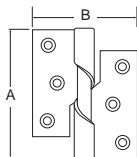
Line No.	A	B
CH517/1	3"	2"
CH517/2	4"	2 5/8"



	CH512	CH513	CH514	CH515	CH516	CH517
<b>Standards</b>						
Classification	8			8		
<b>Security Features</b>						
Fire Resistant	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Guarantee	3 years	2 years	3 years	3 years	2 years	1 year
<b>Features</b>						
Brass Pins	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	
Steel Pins						<input checked="" type="checkbox"/>
Stainless pins		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
c/w Screws	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Handed						
<b>Finishes</b>						
RAL Coloured						<input checked="" type="checkbox"/>
Self Colour						
Polished Brass	<input checked="" type="checkbox"/>					
Zinc Plate						<input checked="" type="checkbox"/>
Electro Brass						<input checked="" type="checkbox"/>
Stainless Steel		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Polished Stainless Steel						
Chrome					<input checked="" type="checkbox"/>	
Aluminium						



## Hinges

Chubb	CH518 - Strong Butts Z.P. E.B. or Colour Coating	Chubb	CH519 - Rising Butt Hinge Z.P. and E.B.																		
	<table><tr><th>Line No.</th><th>A</th><th>B</th></tr><tr><td>CH518/1</td><td>3"</td><td>2"</td></tr><tr><td>CH518/2</td><td>4"</td><td>2<sup>5</sup>/<sub>8</sub>".</td></tr></table> 	Line No.	A	B	CH518/1	3"	2"	CH518/2	4"	2 <sup>5</sup> / <sub>8</sub> ".		<table><tr><th>Line No.</th><th>A</th><th>B</th></tr><tr><td>CH519/1</td><td>3"</td><td>2<sup>3</sup>/<sub>4</sub>"</td></tr><tr><td>CH519/2</td><td>4"</td><td>2<sup>3</sup>/<sub>4</sub>".</td></tr></table> 	Line No.	A	B	CH519/1	3"	2 <sup>3</sup> / <sub>4</sub> "	CH519/2	4"	2 <sup>3</sup> / <sub>4</sub> ".
Line No.	A	B																			
CH518/1	3"	2"																			
CH518/2	4"	2 <sup>5</sup> / <sub>8</sub> ".																			
Line No.	A	B																			
CH519/1	3"	2 <sup>3</sup> / <sub>4</sub> "																			
CH519/2	4"	2 <sup>3</sup> / <sub>4</sub> ".																			

## Details of metric sizes

		MM
CH500	CH500/1	25.4 x 19.05
	CH500/2	38.1 x 22.22
	CH500/3	50.8 x 28.57
	CH500/4	63.5 x 34.92
	CH500/5	76.2 x 41.27
	CH500/6	101.6 x 60.32
	CH500/7	101.6 x 66.67
	CH500/8	101.6 x 76.2
	CH500/9	127 x 76.2
	CH500/10	152.4 x 76.2
CH501	CH501/1	76.2 x 41.27
	CH501/2	101.6 x 66.67
CH502	CH502/1	25.4 x 19.05
	CH502/2	38.1 x 22.22
	CH502/3	50.8 x 28.57
	CH502/4	63.5 x 34.92
	CH502/5	76.2 x 41.27
	CH502/6	76.2 x 50.8
	CH502/7	101.6 x 66.67
CH503	CH503	31.75 x 101.6
CH504	CH504	63.5
CH505	CH505/1	101.6 x 50.8 x 4
	CH505/2	101.6 x 76.2 x 5
	CH505/3	101.6 x 101.6 x 6

		MM
CH506	CH506/1	76.2 x 50.8
	CH506/2	101.6 x 66.67
	CH506/3	101.6 x 76.2
	CH506/4	127 x 76.2
CH507	CH507/1	76.2 x 50.8
	CH507/2	101.6 x 66.67
	CH507/3	101.6 x 76.2
	CH507/4	127 x 76.2
CH508	CH508/1	76.2 x 50.8
	CH508/2	101.6 x 66.67
	CH508/3	101.6 x 76.2
	CH508/4	101.6 x 101.6
CH509	CH509/1	76.2 x 50.8 x 3
	CH509/2	101.6 x 66.67 x 3
CH510	CH510/1	76.2 x 50.8 x 3
	CH510/2	101.6 x 66.67 x 3
	CH510/3	101.6 x 76.2 x 4
CH511	CH511/1	76.2 x 50.8 x 3
	CH511/2	101.6 x 66.67 x 3.5
	CH511/3	101.6 x 76.2 x 4
CH512	CH512/1	101.6 x 76.2 x 3
	CH512/2	101.6 x 101.6 x 3

		MM
CH513	CH513/1	76.2 x 50.8 x 1.5
	CH513/2	101.6 x 76.2 x 2
CH514	CH514	101.6 x 76.2 x 2
CH515	CH515/1	101.6 x 76.2 x 2.5
	CH515/2	101.6 x 76.2 x 3
CH516	CH516/1	76.2 x 50.8 x 3
	CH516/2	101.6 x 66.67 x 3
CH517	CH517/1	76.2 x 50.8
	CH517/2	101.6 x 66.67
CH518	CH518/1	76.2 x 50.8
	CH518/2	101.6 x 66.67
CH519	CH519/1	76.2 x 69.85
	CH519/2	101.6 x 69.85

	CH518	CH519
Standards		
Classification		
Security Features		
Fire Resistant		
Guarantee	1 year	1 year
Features		
Brass Pins		
Steel Pins	•	•
Stainless pins		
c/w Screws		
Handed		•
Finishes		
RAL Coloured	•	
Self Colour		
Polished Brass		
Zinc Plate	•	•
Electro Brass	•	•
Stainless Steel		
Polished Stainless Steel		
Chrome		
Aluminium		

**Welcome to the Chubb CD catalogue - We hope you will find it useful.**

If you have not already done so, please take a minute to fill in, print and send this reply-paid form which will ensure that you are kept up to date with future issues.

We look forward to hearing from you

Yours faithfully



Iain MacKenzie  
**Marketing Manager**

Yale Security Products UK Limited, Wood Street, Willenhall, West Midlands, England, WV13 1LA  
Tel: +44 (0) 1902 366 911 Fax: +44 (0) 1902 368 535, [www.chubbblocks.co.uk](http://www.chubbblocks.co.uk) email: [info@chubbblocks.co.uk](mailto:info@chubbblocks.co.uk)

↪ fold first -----

*If you do not return the reply form you will not receive updates or replacements in the future.*

Click on a dotted lined field below, type in the information and when complete press the Print button. Select 'Current Page' in the Print dialogue box before pressing 'OK'. Fold on the lines shown, staple the bottom and post.

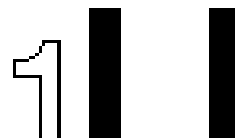
Your details:

Title ..... Initial ..... Surname .....  
Company .....  
Position .....  
Address .....  
..... Town .....  
County ..... Post Code .....  
Tel: ..... Fax: .....  
Email: .....

**Chubb**® is a registered Trademark. © 2000 Yale Security Products UK Ltd. All rights reserved.

↪ fold second -----

BUSINESS REPLY SERVICE Licence No. WV 500
--



Marketing Department  
**Yale Security Products UK Limited**  
PO BOX 196  
WILLENHALL  
West Midlands  
WV13 1BR  
BUSINESS REPLY SERVICE  
Licence No. WV 500

Staple here -----

**Chubb®**

Wood Street, Willenhall, West Midlands, United Kingdom, WV13 1LA  
Tel: +44 (0) 1902 366 911 Fax: +44 (0) 1902 368 535  
[www.chubblocks.co.uk](http://www.chubblocks.co.uk)