

Yale®

Product Catalogue

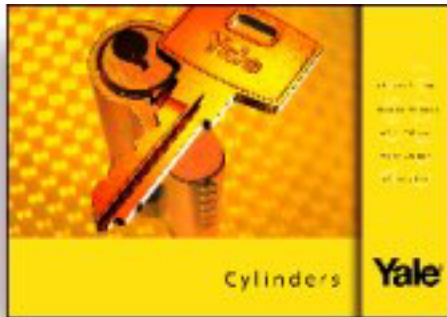


Introduction

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

Catalogue Index

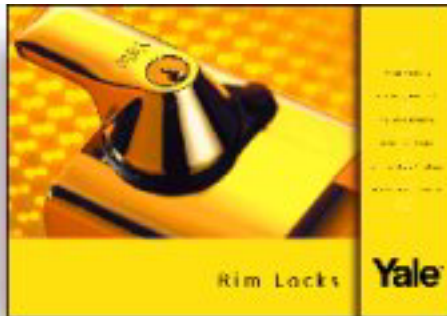
Cylinders



Mortice Locks



Rim Locks



Padlocks



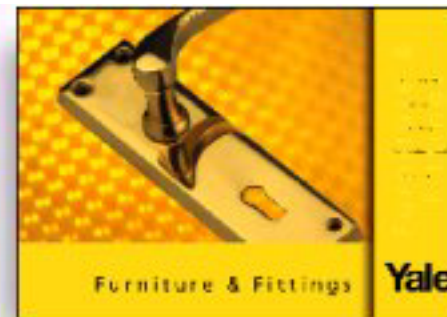
Secondary Security



Access Control



Furniture & Fittings



Door Closers



Escape Hardware



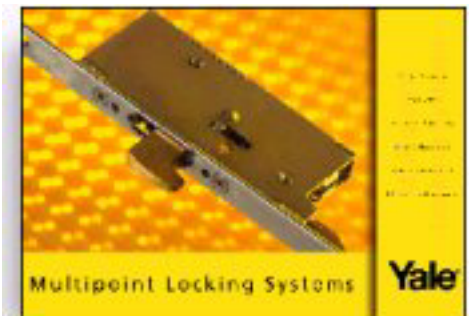
Hinges



Utility Locks



Mutli-Point Latches



Yale[®]

The Yale brand was launched in the mid Eighteen Hundreds and its comprehensive range of products have been favoured for specification since its inception.

The company has always taken pride in its ability to engineer top quality products and offer security and hardware solutions.

Today, we may be in a new century but Yale 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 Yale is accredited with and meets the requirements of BS EN ISO 9001: 1994.



Yale 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

Yale 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

Yale 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.

Yale, simplifying the specification process

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

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

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

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

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


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


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

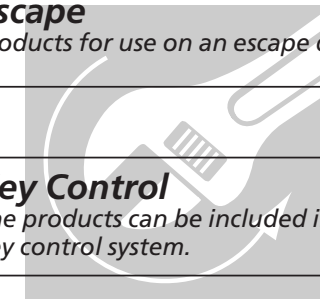
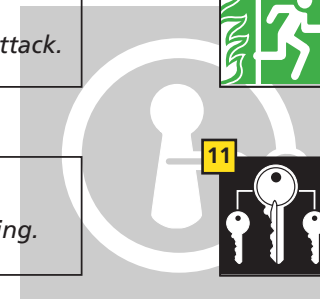
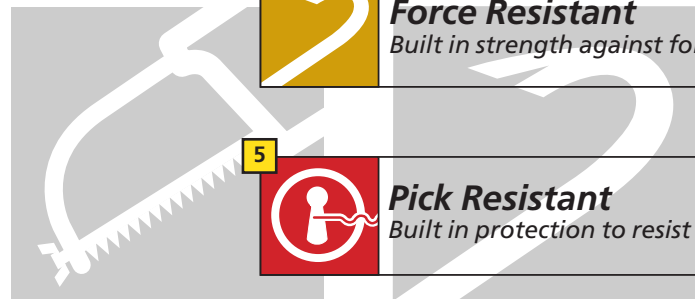
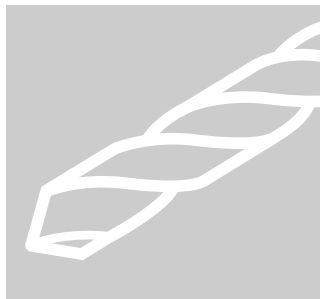
10  **Escape**
Products for use on an escape door.

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

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

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

12  **Guarantee**
Products are guaranteed for a period of time. (Unless specified otherwise this will be 1 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 Yale 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.



Yale 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.

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



How to Use the Catalogue

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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 Yale range.

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

The image shows a page from the Yale Rim Locks product catalogue. The top half features a photo gallery of various rim lock models, categorized into High Security, Security Deadlock, Double Security, Security, Heavy Duty Deadlocks, and Traditional. Each category shows several different lock models with their respective part numbers. The bottom half of the page is a detailed specification table. The table has columns for various features and icons, and rows for each product model. The table provides a comprehensive overview of the product range, allowing for easy comparison and specification.

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.

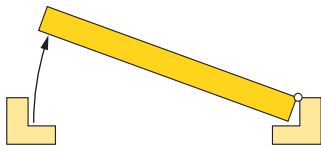
Handing of Doors

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.

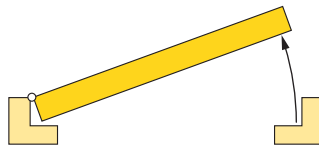
Single Doors Inward Opening

UK Left Hand



Outside

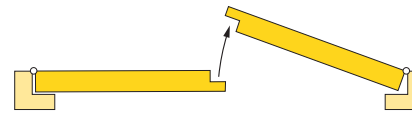
UK Right Hand



Outside

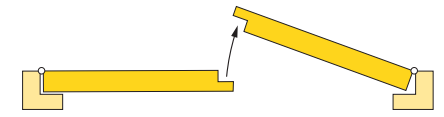
Double Rebated Doors Inward Opening

UK Left Hand



Outside

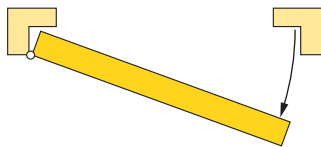
UK Right Hand



Outside

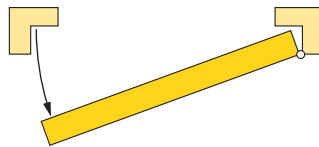
Single Doors Outward Opening

UK Left Hand



Outside

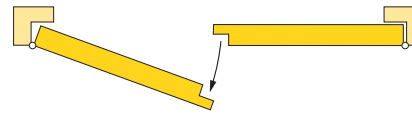
UK Right Hand



Outside

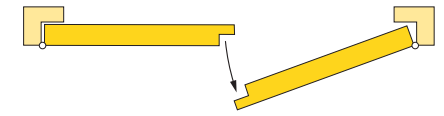
Double Rebated Doors Outward Opening

UK Left Hand



Outside

UK Right Hand



Outside

Key Control Systems

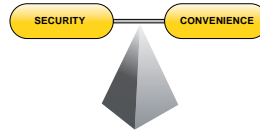
There are various types of key control systems from simple key alike systems to complicated grand master key suites.

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

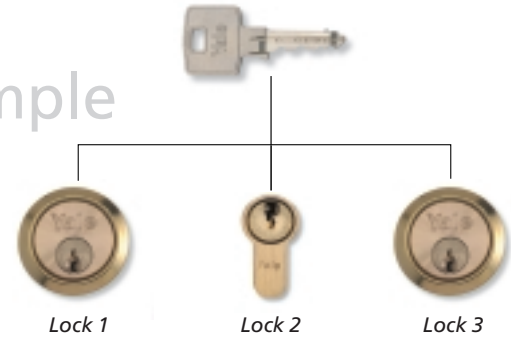
Yale have trained technical staff who offer a free service to help with the planning of masterkey suites.



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



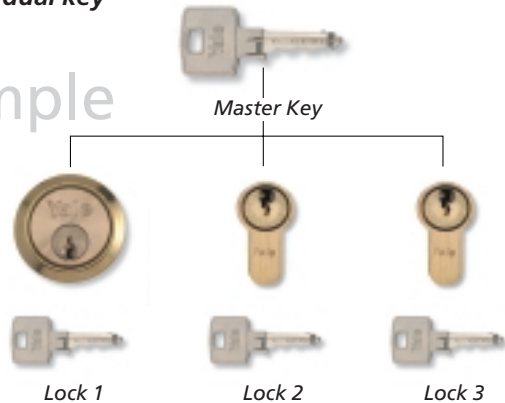
3 different locks all keyed alike

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



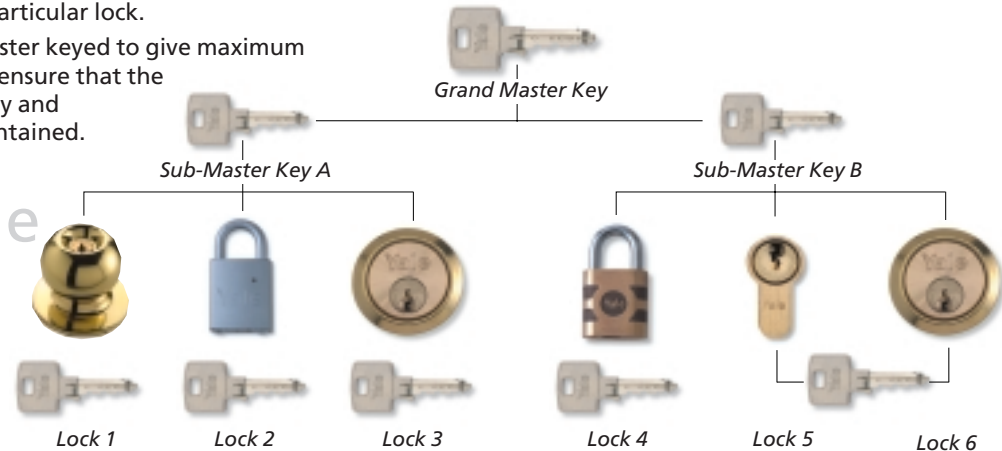
Grand Master Keyed

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.

Yale 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 F could be made to work from the same key as a security door fitting in group F.

The table shows an overview of the product keying groups;

Group	Products
A	Cylinders, Padlocks, Utility Locks, Knobsets (Pro-Key mechanism)
B	Cylinders, Padlocks, (Side Bar & 6 pin mechanism)
C	Cylinders, Padlocks, (5 pin mechanism) (Non Masterkeyable)
D	Utility Locks, Padlocks, (4 Pin mechanism)



- Pro-Key Cylinders
- Side Bar Cylinders
- 6 pin Cylinders
- 5 Pin Cylinders
- Security Roses

Cylinders

Cylinders

Yale[®]

Cylinders Index

- Introduction C2
- BSEN1303 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
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- Rim Cylinders C8
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 - Inner Cylinder
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- Security Escutcheons C9
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- Notes C11

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

Yale 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 Pro-Key system will help secure your suite from illicit key duplication. The Pro-Key, Side Bar and 6 Pin systems are fully supported by our national Field Service Network to guarantee the best service and support.

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



Yale 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

Yale 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.

Yale, 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.

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.

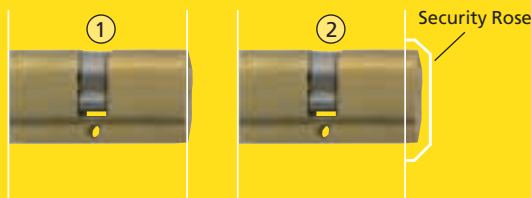
	Grades				
	1	2	3	4	5
Min. no. of effective differs	100	300	15 000	30 000	100 000
Min. no. of movable pins	2	3	5	6	6
Direct coding on key	YES	YES	NO	NO	NO
Max. net drill time (mins.)	-	-	-	3	5
Total drill test time (mins)	-	-	-	5	10
* Chisel attack resistance (No. of blows)	-	-	-	30	40
Cylinder extraction 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 used is to be flush with the door/handle face OR (2) a high security rose is used to cover any cylinder protrusion.



Features and Functions

Adjustable Cam

The Pro-Key Euro Single cylinder has an adjustable cam which can easily be set to one of eight positions

Retaining Screw Anti Drill

The Pro-Key Rim cylinder has hardened anti-drill plates positioned in front of the two retaining screws which prevent drilling out of the rim cylinder retaining screws from the outside.



Products have been tested to BSEN1303 and graded.



Products meet the minimum ABI security recommendations.

Key Systems



PRO-KEY

Newly patented High Security locking system. The system operates on 7 pins in the cylinder, one of which interacts with a pin fitted in key.



SIDE BAR

A high security patented locking system incorporating a special side bar mechanism within an enhanced 6 pin tumbler cylinder.



5 & 6 PIN

Convenient system for commercial & residential applications. System operates on a row of five or six lateral pins.

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 inhibit picking.

Torque Resistant
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 Yale keys and maintenance instructions followed.

Combi System

The Sidebar and 6 Pin mechanisms can be combined to create a masterkey suite of High and Standard security cylinders. The Sidebar keys will work the lower level 6 Pin cylinders but the 6 Pin keys will not enter the Sidebar cylinders. This is ideal for upgrading existing Yale 6 pin suites and to create a cost effective mix of security levels.

Finishes: Brass Satin Nickel Satin Chrome

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



Cylinders

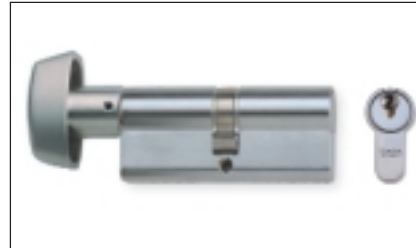
Euro Profile Cylinders



Yale Euro Single Cylinder Page C6



Yale Euro Double Cylinder Page C6



Yale Euro Key and Turn Cylinder Page C6

Rim Cylinders



Yale PK1109 Page C8

Oval Profile Cylinders



Yale Oval Single Cylinder Page C7

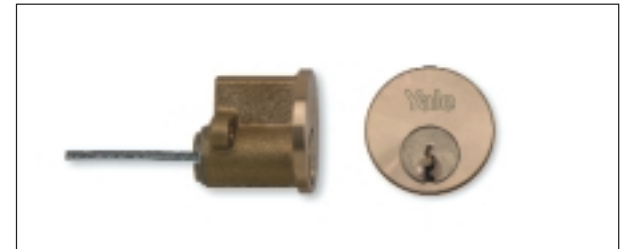


Yale Oval Double Cylinder Page C7



Yale Oval Key and Turn Cylinder Page C7

Rim Cylinders



Yale 1109 Page C8

Screw In Cylinders



Yale PK1133 Page C8

Scandinavian Oval Cylinders



Yale PKSCI Page C9



Yale PKSCO Page C9

Security Escutcheons



Yale SE3000 Page C9



Yale Y300TSE Page C9

Yale®

Cylinders

Yale Euro Profile Cylinders*

	Standards		Security Features								Key Systems				Features & Functions				Finish Options		
	ABI	GEN	Protected Section	Drill Resistant	Force Resistant	Pick Resistant	Torque Resistant	Corrosion Resistant	Key Control	Guarantee	5 Pin	6 Pin	Side Bar	Pro-Key	Paracentric Keyway	Std. Cam Position	Other	Combi System	Brass	Satin Nickel	Satin Chrome
Euro Single Cylinder (5 Pin)								1	1	C	10	1				30°			1	1	
Euro Single Cylinder (6 Pin/Side Bar)	O		O	O	O	1	1	1	1	B	10		1	1		30°		1	1	1	
PKES Euro Single Cylinder (Pro-Key)	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1	30°	AC		1	1	
Euro Double Cylinder (5 Pin)								1	1	C	10	1				30°			1	1	
Euro Double Cylinder (6 Pin/Side Bar)	O		O	O	O	1	1	1	1	B	10		1	1		30°		1	1	1	
PKED Euro Double Cylinder (Pro-Key)	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1	30°			1	1	
Euro Key and Turn Cylinder (5 Pin)								1	1	C	10	1				30°			1	1	
Euro Key and Turn Cylinder (6 Pin/Side Bar)	O		O	O	O	1	1	1	1	B	10		1	1		30°		1	1	1	
PKET Euro Key and Turn Cylinder (Pro-Key)	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1	30°			1	1	

Yale Oval Profile Cylinders*

PKOS Oval Single Cylinder	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1	30°			1	1	
PKOD Oval Double Cylinder	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1	30°			1	1	
PKOT Oval Key and Turn Cylinder	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1	30°			1	1	

Yale Rim Cylinders

1109 (5 Pin)								1	1	C	10	1							1	1	
1109 (6 Pin/Side Bar)	O		O	O	O	1	1	1	1	B	10		1	1				1	1	1	
PK1109 (Pro-Key)	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1		RSAD		1	1	

Yale Mortice Screw-in Cylinders

1122 (5 Pin)								1	1	C	10	1							1	1	
1122 (6 Pin/Side Bar)	O		O	O	O	1	1	1	1	B	10		1	1				1	1	1	
1133 (5 Pin)								1	1	C	10	1							1	1	
1133 (6 Pin/Side Bar)	O		O	O	O	1	1	1	1	B	10		1	1				1	1	1	
1144 (5 Pin)								1	1	C	10	1							1	1	
1144 (6 Pin/Side Bar)	O		O	O	O	1	1	1	1	B	10		1	1				1	1	1	
PK1133 (Pro-Key)	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1				1	1	

Yale Scandinavian Oval Cylinders

PKSCI25 (Pro-Key)	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1				1	1	
PKSC025 (Pro-Key)	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1				1	1	
PKSCI30 (Pro-Key)	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1				1	1	
PKSC030 (Pro-Key)	1	116-0-115	1	1	1	1	1	1	1	A	10			1	1				1	1	

Key: RSAD = Retaining Screw Anti-Drill

AC = Adjustable Cam

O = Available in High Security Side Bar Variant only

* See product information tables for details of list numbers and length variations.

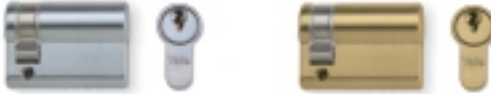


Cylinders

Euro Profile Single Cylinders

Yale See product information tables for details of list numbers and length variations.

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



Euro Profile Double Cylinders

Yale See product information tables for details of list numbers and length variations.

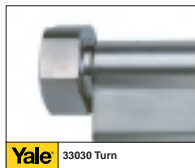
- For use with Euro profile lock cases.
- Gives key access from both sides of a door.



Euro Profile Key & Turn Cylinders

Yale See product information tables for details of list numbers and length variations.

- For use with Euro profile lock cases.
- Gives key access from one side of a door and thumbturn operation from the other.

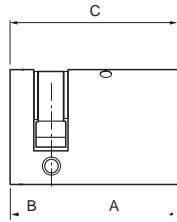


	Euro Single				Euro Double				Euro Turn						
	5	6	SB	PK	5	6	SB	PK	5	6	SB	PK			
Security Features															
Protected Section			•	•					•	•			•	•	
Drill Resistant			•	•					•	•			•	•	
Force Resistant			•	•					•	•			•	•	
Pick Resistant		•	•	•		•	•	•	•	•	•	•	•	•	
Torque Resistant	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Corrosion Resistant	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Key Control	C	B	B	A	C	B	B	A	C	B	B	A	C	B	A
Guarantee	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Key Systems															
5 Pin		•				•				•				•	
6 Pin			•				•				•				•
Side Bar			•				•				•				•
Pro-Key				•				•				•			•
Features & Functions															
Paracentric Keyway				•				•				•			•
Std. Cam Position	30P	30P	30P	30P	30P	30P	30P	30P	30P	30P	30P	30P	30P	30P	30P
Other								AC							
Combi System			•				•				•				•
Finish Options															
Brass	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Satin Nickel	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Satin Chrome															

Oval Profile Single Cylinders

Yale PKOS

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

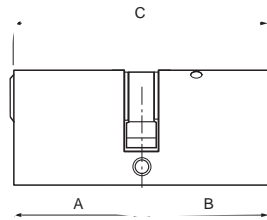


Model	Pro-Key	A	B	C
PKOS3010	1	30	10	40
PKOS3510	1	35	10	45
PKOS4010	1	40	10	50
PKOS4510	1	45	10	55

Oval Profile Double Cylinders

Yale PKOD

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

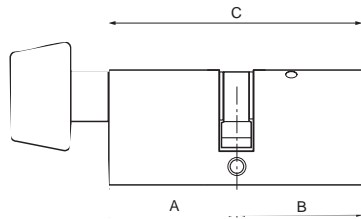


Model	Pro-Key	A	B	C
PKOD3030	1	30	30	60
PKOD3535	1	35	35	70
PKOD4040	1	40	40	80
PKOD4545	1	45	45	90

Oval Profile Key & Turn Cylinders

Yale PKOT

- For use with Oval profile lock cases.
- Gives key access from one side of a door and thumbturn operation from the other.



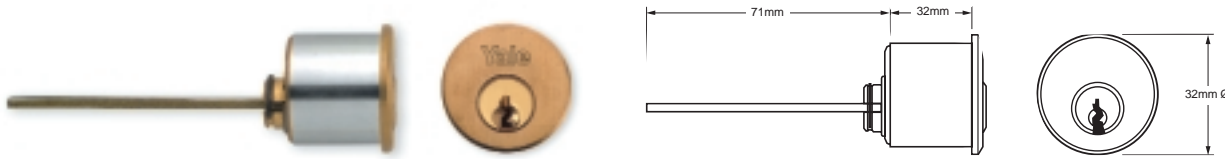
Model	Pro-Key	A	B	C
PKOT3030	1	30	30	60
PKOT3535	1	35	35	70
PKOT4040	1	40	40	80
PKOT4545	1	45	45	90

	Oval Single PK	Oval Double PK	Oval Turn PK
Security Features			
Protected Section	1	1	1
Drill Resistant	1	1	1
Force Resistant	1	1	1
Pick Resistant	1	1	1
Torque Resistant	1	1	1
Corrosion Resistant	1	1	1
Key Control	A	A	A
Guarantee	10	10	10
Key Systems			
5 Pin			
6 Pin			
Side Bar			
Pro-Key	1	1	1
Features & Functions			
Paracentric Keyway	1	1	1
Std. Cam Position	30P	30P	30P
Other			
Combi System			
Finish Options			
Brass	1	1	1
Satin Nickel	1	1	1
Satin Chrome			

Rim Cylinders

Yale PK1109

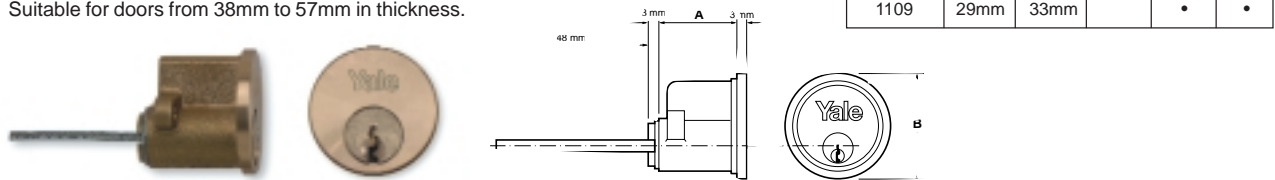
- For use with surface mounted locks operating from a tailbar.
- Provide key access from one side of a door.
- Suitable for doors from 38mm to 57mm in thickness.



Rim Cylinders

Yale 1109

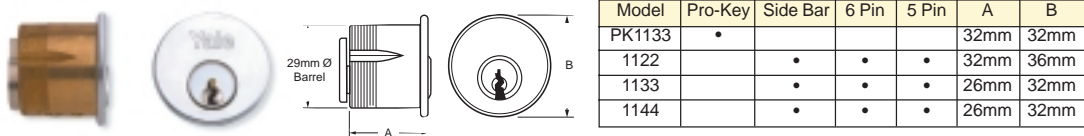
- For use with surface mounted locks operating from a tailbar.
- Provide key access from one side of a door.
- Suitable for doors from 38mm to 57mm in thickness.



Mortise Screw in Cylinders

Yale PK1133 • 1122 • 1133 • 1144

- PK1133 for use with American stile or narrow stile mortise locks operating from a 29mm threaded cylinder.
- Provide key access from one side of a door.
- 1122 for use with original 6000 series Yale locks.
- 1133 for use with narrow stile mortise locks.
- 1144 for use with 4700 series Yale mortise locks.



1109-5 (1109-6) PK1109 1122-5 (1122-6) 1133-5 (1133-6) 1144-5 (1144-6) PK1133

Security Features

Security Feature	1109-5 (1109-6)	PK1109	1122-5 (1122-6)	1133-5 (1133-6)	1144-5 (1144-6)	PK1133
Protected Section	— (O)	•	— (O)	— (O)	— (O)	•
Drill Resistant	— (O)	•	— (O)	— (O)	— (O)	•
Force Resistant	— (O)	•	— (O)	— (O)	— (O)	•
Pick Resistant	— (●)	•	— (●)	— (●)	— (●)	•
Torque Resistant	•	•	•	•	•	•
Corrosion Resistant	•	•	•	•	•	•
Key Control	C (B)	A	C (B)	C (B)	C (B)	A
Guarantee	10	10	10	10	10	10

Key Systems

5 Pin	•	•	•	•	•	•
6 Pin	(●)	(●)	(●)	(●)	(●)	(●)
Side Bar	(●)	(●)	(●)	(●)	(●)	(●)
Pro-Key		•				•

Features & Functions

Paracentric Keyway		•				•
Std. Cam Position						
Other						
Combi System	(●)		(●)	(●)	(●)	

Finish Options

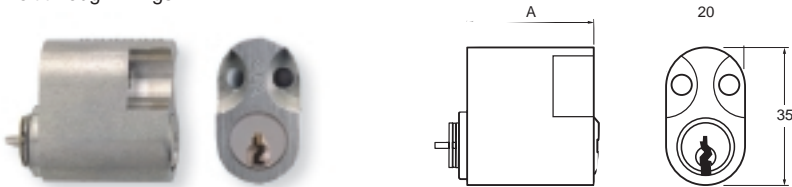
Brass	•	•	•	•	•	•
Satin Nickel		•				•
Satin Chrome	•		•	•	•	

Scandinavian Oval Cylinders

Yale PKSCI

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

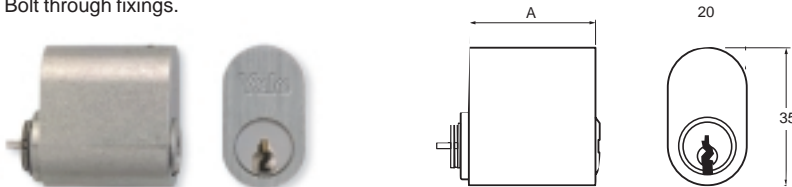
LIST No.	LENGTH A
PKSCI25	25
PKSCI30	30



Yale PKSCO

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

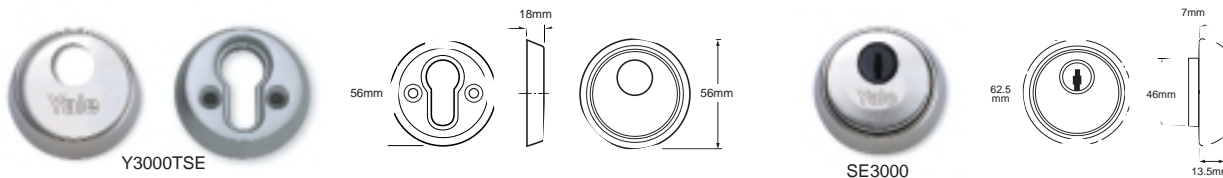
LIST No.	LENGTH A
PKSCO25	25
PKSCO30	30



High Security Cylinder Escutcheons

Yale Y300TSE • SE3000

- 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.



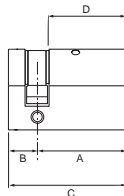
	PKSCI	PKSCO	
Security Features			
Protected Section	1	1	
Drill Resistant	1	1	
Force Resistant	1	1	
Pick Resistant	1	1	
Torque Resistant	1	1	
Corrosion Resistant	1	1	
Key Control	A	A	
Guarantee	10	10	
Key Systems			
5 Pin			
6 Pin			
Side Bar			
Pro-Key	1	1	
Features & Functions			
Paracentric Keyway	1	1	
Std. Cam Position			
Other			
Combi System			
Finish Options			
Brass	1	1	
Satin Nickel	1	1	
Satin Chrome			

Product Information Tables (for page C6)

Yale Euro Profile Cylinders

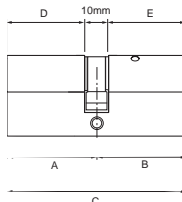
Euro Single Cylinders

Model	Pro-Key	Side Bar	6 Pin M/Key	5 Pin	A	B	C	D
PKES3010	*				30mm	10mm	40mm	25mm
10026				*	31mm	9mm	40mm	26mm
10028				*	33mm	9mm	42mm	28mm
PKES3510	*			*	35mm	10mm	45mm	30mm
10030		*		*	37mm	9mm	46mm	30mm
PKES4010	*			*	40mm	10mm	50mm	35mm
10035		*		*	41mm	9mm	50mm	34mm
10040		*		*	45mm	9mm	54mm	38mm
PKES4510	*			*	45mm	10mm	55mm	40mm



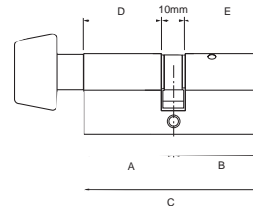
Euro Double Cylinders

Model	Pro-Key	Side Bar	6 Pin M/Key	5 Pin	A	B	C	D	E
22222				*	28mm	28mm	56mm	23mm	23mm
PKED3030	*			*	30mm	30mm	60mm	25mm	25mm
22626				*	31mm	31mm	62mm	26mm	26mm
22828				*	33mm	33mm	66mm	28mm	28mm
PKED3535	*			*	35mm	35mm	70mm	30mm	30mm
23030		*		*	37mm	37mm	74mm	32mm	32mm
23035		*		*	37mm	41mm	78mm	32mm	36mm
PKED4040	*			*	40mm	40mm	80mm	35mm	35mm
23535		*		*	41mm	41mm	82mm	36mm	36mm
23040		*		*	37mm	45mm	82mm	32mm	40mm
23540		*		*	41mm	45mm	86mm	36mm	40mm
PKED4545	*			*	45mm	45mm	90mm	40mm	40mm
24040		*		*	45mm	45mm	90mm	40mm	40mm

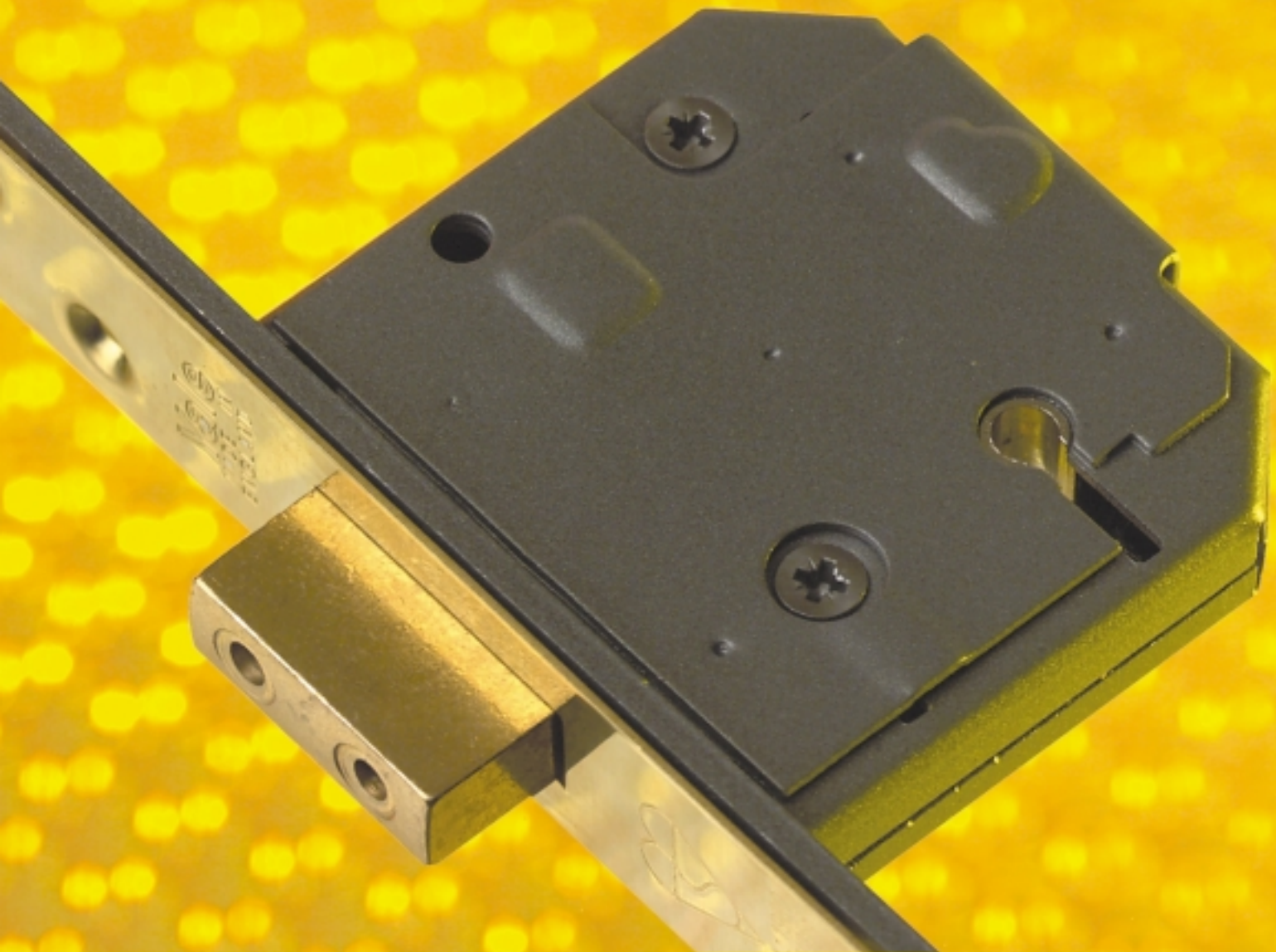


Euro Turn & Key Cylinders

Model	Pro-Key	Side Bar	6 Pin M/Key	5 Pin	A	B	C	D	E
PKET3030	*				30mm	30mm	60mm	25mm	25mm
32626				*	31mm	31mm	62mm	26mm	26mm
32828				*	33mm	33mm	66mm	28mm	28mm
PKET3535	*			*	35mm	35mm	70mm	30mm	30mm
33030		*		*	37mm	37mm	74mm	32mm	32mm
33035		*		*	37mm	41mm	78mm	32mm	36mm
33530		*		*	41mm	37mm	78mm	36mm	32mm
PKET4040	*			*	40mm	40mm	80mm	35mm	35mm
33535		*		*	41mm	41mm	82mm	36mm	36mm
33040		*		*	37mm	45mm	82mm	32mm	40mm
34030		*		*	45mm	37mm	82mm	40mm	32mm
33540		*		*	41mm	45mm	86mm	36mm	40mm
34035		*		*	45mm	41mm	86mm	40mm	36mm
PKET4545	*			*	45mm	45mm	90mm	40mm	40mm
34040		*		*	45mm	45mm	90mm	40mm	40mm



NOTE: Dimensions shown in mm (rounded to the nearest whole number for guidance only).



- Lever Mortice
- Cylinder Mortice
- Narrow Stile Mortice
- Architectural Mortice

Mortice Locks

Mortice Locks

Yale[®]

Mortice Locks Index

- **Introduction** M2
- **Features and Functions** M3
- Mortice Locks**
- **Photo Gallery** M4
- **Range Table** M5
- **Range Details** M6 - 11
- Architectural Mortice Locks**
- **Photo Gallery** M12
- **Range Table** M13
- **Range Details** M14 - 16
- UK Case Architectural**
- **Photo Gallery** M17
- **Range Table** M17
- **Range Details** M18 - 19

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

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

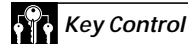
These include lever and cylinder locks, some kitemarked to BS3621 for use on external doors as well as standard variants for internal and general purpose doors.



Yale 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

Yale 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.

Yale, 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.

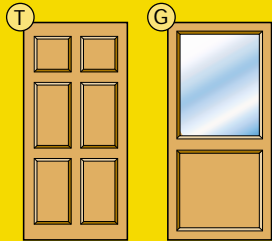


Security Features

- 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 glass panelled or solid timber doors.

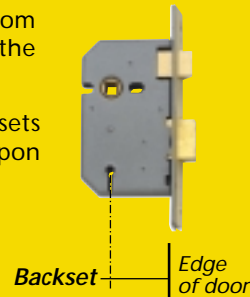


Door Types

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

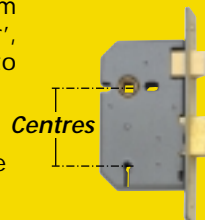
What is Backset?

- 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

Deadlocking

Locking the bolt so that it cannot be forced back.



Automatic
(every time the door is closed it is deadlocked)



Key
(external operation)



Key
(internal operation)



Thumbturn

Locking Mechanism =

the means by which the door is held closed

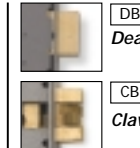


L

Latch

DL/L

Deadlocking Latch

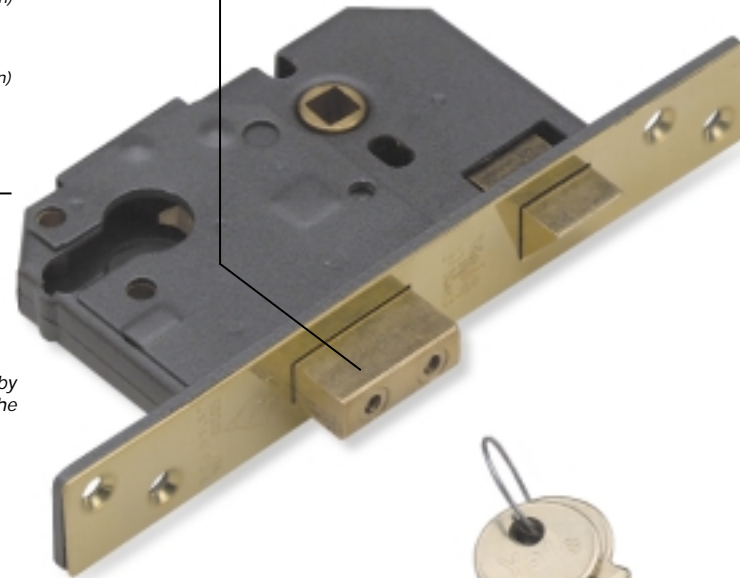


DB

Deadbolt

CB

Clawbolt



BS3621
Recommended by the Police and the Insurance Companies

Operating Mechanism=

The means by which the lock is operated



Lever



Euro Cylinder



Round Cylinder

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.

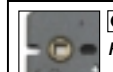
Pick Resistant
Locking mechanism incorporates pick resistant device(s).

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 Yale Keys and maintenance instructions followed.

Bolt Through Fixing



Handles



Security Rose

Finishes: Brass Satin

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

Ideal for Use with: Cylinder Rimlocks & Access Control Systems



Mortise Locks

5 Lever



Yale M562 Page M6



Yale M560 Page M6

5 Lever

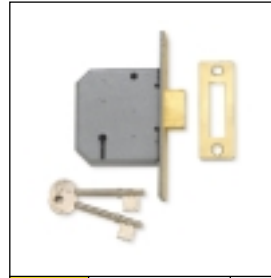


Yale M552 Page M6



Yale M550 Page M6

3 Lever



Yale M322 Page M7



Yale M320 Page M7



Yale M324 Page M7

2 Lever



Yale M246 Page M7



Yale M236 Page M8

Mortise Latches



Yale M888 Page M8



Yale M666 Page M8

High Security Locks



Yale 3020 Page M9



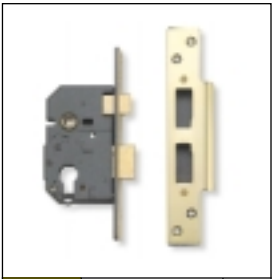
Yale 3000 Page M9

High Security



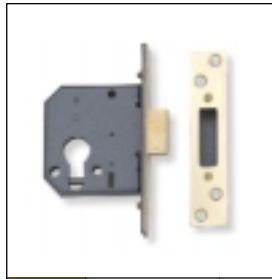
Yale 3120 Page M9

High Security

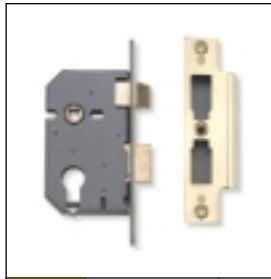


Yale 3100 Page M9

Security Cylinder Mortise



Yale 3220 Page M10



Yale 3200 Page M10



Yale 3600 • 3610 Page M10

Narrow Stile Locks



Yale 4101 Page M10



Yale 4102 Page M11



Yale 4103 Page M11



Yale High Security

<i>M562 5 Lever Deadlock</i>	●	●	●	●			15	DB		Key	Key	67/80mm	45/57mm	n/a	●	●
<i>M560 5 Lever Sashlock</i>	●	●	●	●			15	L, DB	●	Key	Key	67/80mm	45/57mm	57mm	●	●

Yale Security

<i>M552 5 Lever Deadlock</i>		●	●				10	DB		Key	Key	65/78mm	45/57mm	n/a	●	●
<i>M550 5 Lever Sashlock</i>		●	●				10	L, DB	●	Key	Key	65/78mm	45/57mm	57mm	●	●

Yale Standard

<i>M322 3 Lever Deadlock</i>		●					10	DB		Key	Key	65/78mm	45/57mm	n/a	●	●
<i>M320 3 Lever Sashlock</i>		●					10	L, DB	●	Key	Key	65/78mm	45/57mm	57mm	●	●
<i>M324 3 Lever Clawbolt</i>							10	CB		Key	Key	65/78mm	45/57mm	n/a	●	●
<i>M246 2 Lever Sashlock</i>							5	L, DB		Key	Key	63/76mm	45/57mm	57mm	●	●
<i>M236 Bathroom</i>							5	L, DB		Turn	Emer Key	62/76mm	45/57mm	57mm	●	●
<i>M888 Tubular Latch</i>							5	L	n/a			64/76mm	45/57mm	n/a	●	Zinc
<i>M666 Catch</i>							5	Catch	n/a			40mm	n/a	n/a		Black

Yale High Security Cylinder

<i>3020 Deadlock</i>		●	●	●	●		15	DB	▲	Key	Key	67/80mm	45/57mm	n/a	●	●
<i>3000 Sashlock</i>		●	●	●	●		15	L, DB	●▲	Key	Key	67/80mm	45/57mm	48mm	●	●
<i>3120 Deadlock</i>	O	●	●	●	n/a	A, B	10	DB	▲	Key/Turn	Key	64/76mm	45/57mm	n/a	●	●
<i>3100 Sashlock</i>	O	●	●	●	n/a	A, B	10	L, DB	●▲	Key/Turn	Key	64/76mm	45/57mm	48mm	●	●

Yale Security Cylinder

<i>3220 Deadlock</i>	O		●	●	n/a	A, B	10	DB	▲	Key/Turn	Key	64/76mm	45/57mm	n/a	●	●
<i>3200 Sashlock</i>	O		●	●	n/a	A, B	10	L, DB	●▲	Key/Turn	Key	64/76mm	45/57mm	48mm	●	●
<i>3600 Mortice Nightlatch</i>	O			●	n/a	A, B	10	D/L L		Auto	Auto	76mm	57mm	48mm	●	●
<i>3610 Mortice Nightlatch</i>	O		●	●	n/a	A, B	10	D/L L		Auto	Auto	76mm	57mm	48mm	●	●

Yale Narrow Stile

<i>4101 Swingbolt</i>	O				n/a	A, B	10	DB		Key/Turn	Key	41.4/45mm	24.6/28.6mm	n/a		●
<i>4102 Hookbolt</i>	O				n/a	A, B	10	DB		Key/Turn	Key	41.4/45mm	24.6/28.6mm	n/a		●
<i>4103 Nightlatch</i>	O				n/a	A, B	10	D/L L		Auto	Auto	41.4/45mm	24.6/28.6mm	n/a		●

Security Features

Locking Mechanism	Bolt Through Fixings	Locking	
		Internal	External
DB		Key	Key
L, DB	●	Key	Key

Door Specification

Case Size	Back Set	Centres
67/80mm	45/57mm	n/a
67/80mm	45/57mm	57mm

Finishes

Brass	Satin	Other
●	●	
●	●	

Lever Mortice Locks

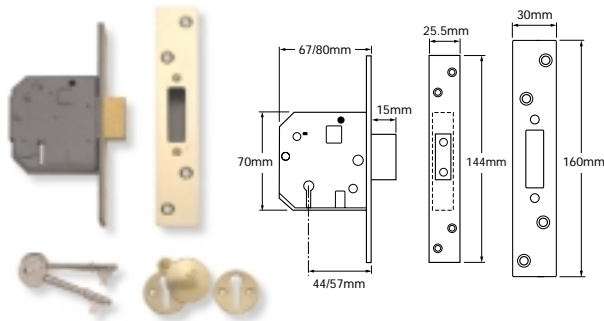
High Security 5 Lever

Yale M562 5 Lever BS Deadlock

- Kitemarked to BS3621. Recommended by insurance companies and the police.
- 67mm (2½") and 80mm (3") case sizes available.
- Deadbolt locked or unlocked by key from either side.



BS3621:1980

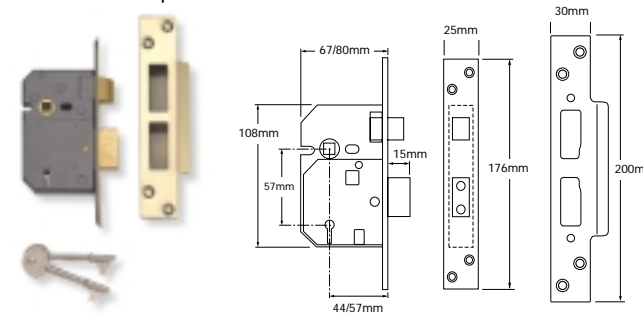


Yale M560 5 Lever BS Sashlock

- Kitemarked to BS3621. Recommended by insurance companies and the police.
- 67mm (2½") and 80mm (3") case sizes available.
- Deadbolt locked or unlocked by key from either side.
- Latchbolt withdrawn by lever handle from either side.
- Pierced to accept bolt through furniture.



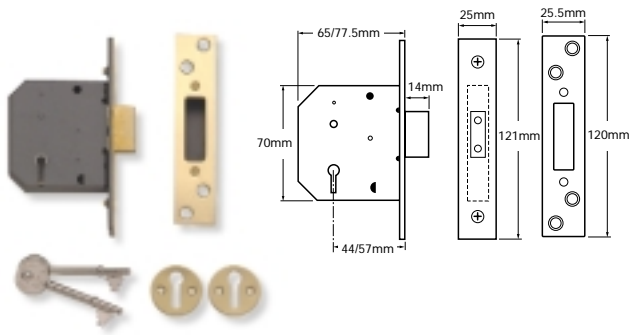
BS3621:1980



Security 5 Lever

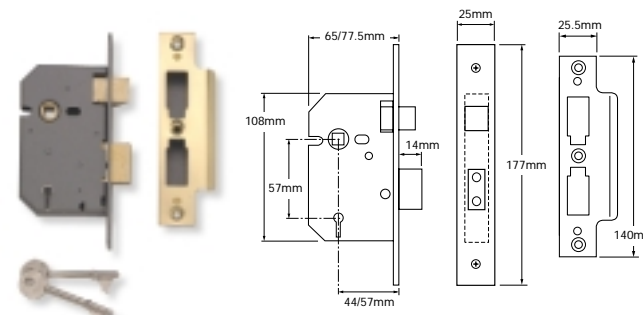
Yale M552 5 Lever Deadlock

- 5 lever mechanism, suitable for use on external doors.
- 65mm (2½") and 77.5mm (3") case sizes available.
- Deadbolt locked or unlocked by key from either side.



Yale M550 5 Lever Sashlock

- 5 lever mechanism, suitable for use on external doors.
- 65mm (2½") and 77.5mm (3") case sizes available.
- Deadbolt locked or unlocked by key from either side.
- Latchbolt withdrawn by lever handle from either side.
- Pierced to accept bolt through furniture.



	M562	M560	M552	M550
Security Features				
Protected Section				
Drill Resistant	•	•		
Saw Resistant	•	•	•	•
Force Resistant	•	•	•	•
Pick Resistant	•	•		
Escape				
Key Control				
Guarantee	15	15	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)	67/80mm	67/80mm	65/77.5mm	65/77.5mm
Backset (mm)	45/57mm	45/57mm	45/57mm	45/57mm
Centres (mm)	n/a	57mm	n/a	57mm

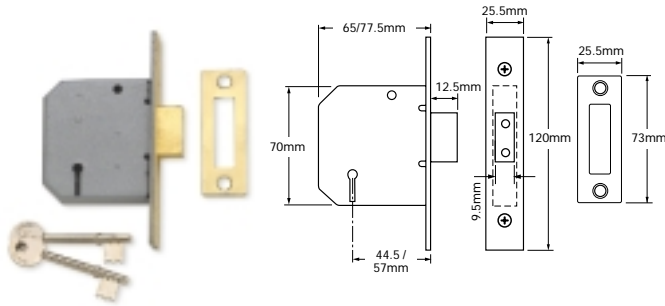
Finishes				
Brass	•	•	•	•
Satin	•	•	•	•
Other				

Lever Mortice Locks

Standard 3 Lever

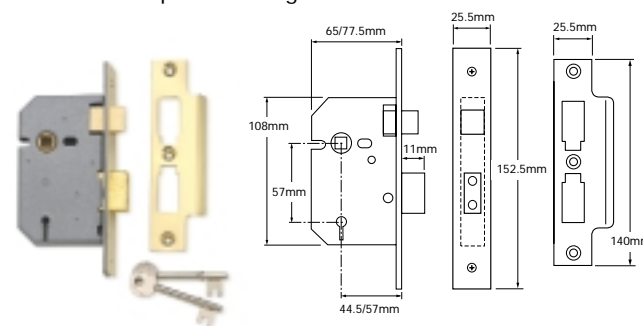
Yale M322 Deadlock

- 3 lever mechanism, suitable for use on internal doors.
- 65mm (2 1/2") and 77.5mm (3") case sizes available.
- Deadbolt locked or unlocked by key from either side.



Yale M320 Sashlock

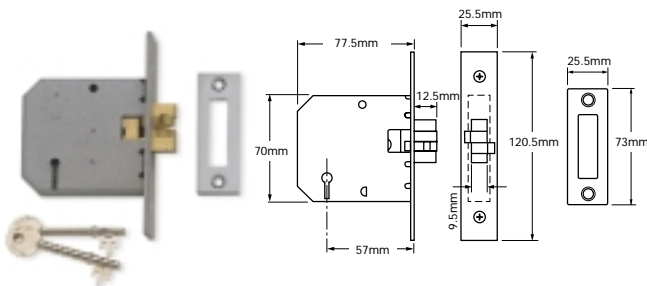
- 3 lever mechanism, suitable for use on internal doors.
- 65mm (2 1/2") and 77.5mm (3") case sizes available.
- Deadbolt locked or unlocked by key from either side.
- Latchbolt withdrawn by lever handle from either side.
- Pierced to accept bolt through furniture.



3 Lever

Yale M324 Mortice Deadlock for Sliding Doors

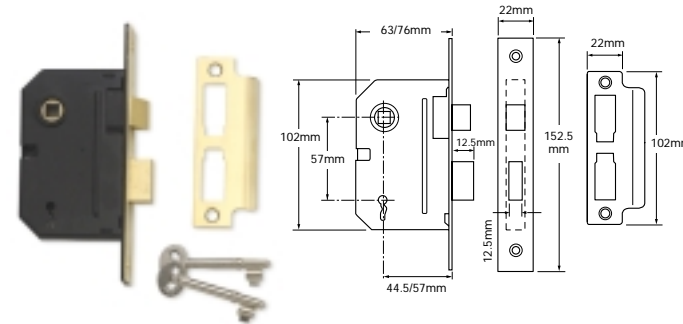
- 3 lever mechanism, suitable for use on internal doors.
- 77.5mm (3") case sizes only available.
- Claw deadbolt locked or unlocked by key from either side.



2 Lever

Yale M246 Mortice lock

- 2 lever mechanism, suitable for use on internal doors.
- 63mm (2 1/2") and 76mm (3") case sizes available.
- Deadbolt locked or unlocked by key from either side.
- Latchbolt withdrawn by lever handle from either side.



	M322	M320	M324	M246
Security Features				
Protected Section				
Drill Resistant				
Saw Resistant	•	•		
Force Resistant				
Pick Resistant				
Escape				
Key Control				
Guarantee	10	10	10	5
Security Features				
Locking Mechanism	DB	L, DB	CB	L, DB
Bolt Through Fixings		•		
Deadlocking Internal	Key	Key	Key	Key
Deadlocking External	Key	Key	Key	Key
Door Specification				
Case Size (mm)	65/77.5mm	65/77.5mm	65/77.5mm	63/76mm
Backset (mm)	45/57mm	45/57mm	45/57mm	45/57mm
Centres (mm)	n/a	57mm	n/a	57mm
Finishes				
Brass	•	•	•	•
Satin	•	•	•	•
Other				

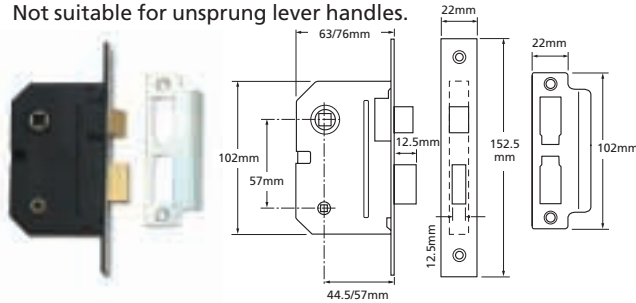
Lever Mortice Locks

Bathroom

Rebate Sets

Yale M236

- Suitable for use on bathroom doors or other internal doors where privacy is requested.
- 63mm and 76mm case sizes available.
- Latchbolt withdrawn by lever handle from either side.
- Deadbolt locked or unlocked by separate turn from inside.
- Deadbolt locked or unlocked by separate emergency release from outside.
- Not suitable for unsprung lever handles.



Yale

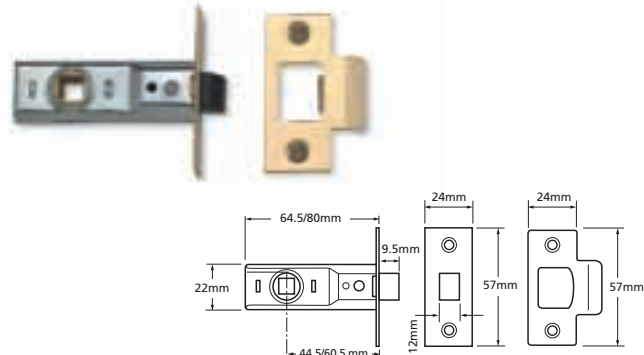
- Different size rebate sets are available to suit the range of Yale lever mortice locks.
- Available in either satin nickel or brass finish.

Model	13mm	25mm	Model	13mm	25mm
M562			M324		
M560			M246		
M552	✓	✓	M236		
M550	✓	✓	3220	✓	✓
M322	✓	✓	3200	✓	✓
M320	✓	✓			

Mortice Latches

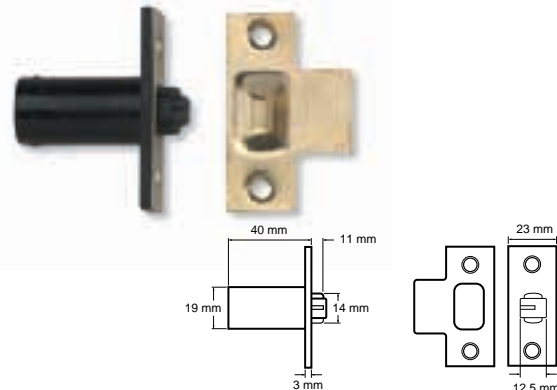
Yale M888

- Suitable for internal doors where no locking is required.
- 64.5mm and 56mm case sizes available.
- Latchbolt withdrawn by sprung lever handle from either side.
- Not suitable for unsprung lever handles.



Yale M666

- Suitable for internal doors where no locking is required.
- Roller latch operates on opening and closing the door with a pull handle.



	M236	M888	M666
Security Features			
Protected Section			
Drill Resistant			
Saw Resistant			
Force Resistant			
Pick Resistant			
Escape			
Key Control			
Guarantee	5	5	5

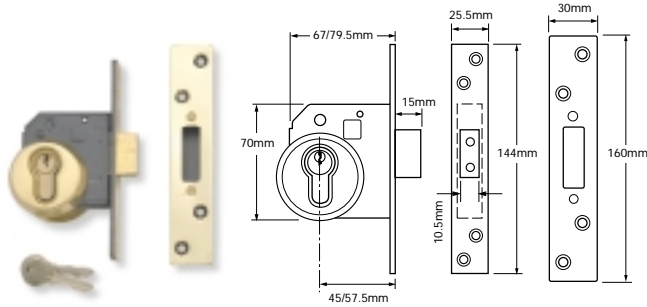
	M236	M888	M666
Security Features			
Locking Mechanism	L, DB	L	Catch
Bolt Through Fixings			
Deadlocking Internal	Turn		
Deadlocking External	Emer Key		
Door Specification			
Case Size (mm)	63/76mm	64.5/86mm	40mm
Backset (mm)	44.5/57mm	44.5/57mm	n/a
Centres (mm)	57mm	n/a	n/a
Finishes			
Brass	•	•	
Satin	•		
Other		Zinc	Black

Cylinder Mortice Locks

High Security

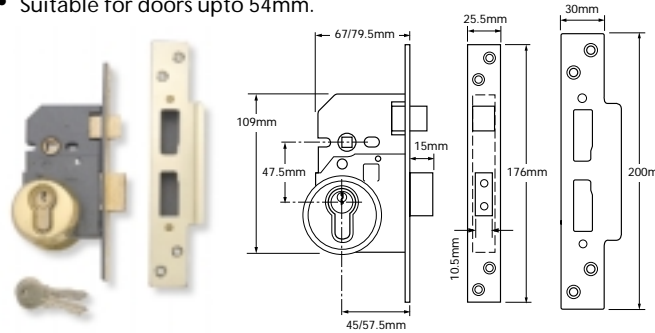
Yale 3020 Deadlock

- Kitemarked to BS3621.
- 67mm (2 1/2") and 80mm (3") case sizes available.
- Deadbolt locked or unlocked by cylinder key from either side.
- Suitable for doors up to 54mm.



Yale 3000 Sashlock

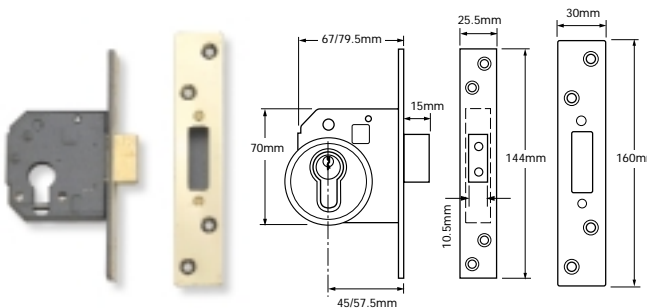
- Kitemarked to BS3621.
- 67mm (2 1/2") and 80mm (3") case sizes available.
- Deadbolt locked or unlocked by cylinder key from either side.
- Latchbolt withdrawn by lever handle from either side.
- Suitable for doors up to 54mm.



High Security Case Only

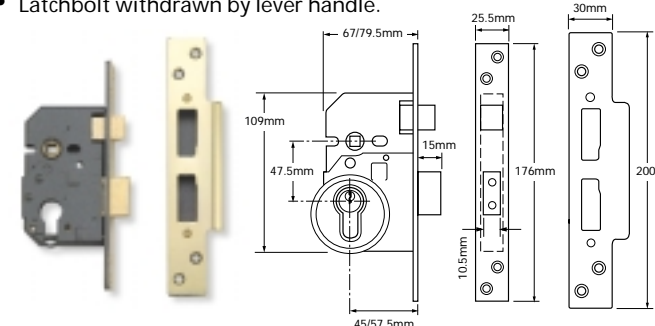
Yale 3120 Deadlock

- Manufactured to the same high specification as the 3020.
- This heavy duty mortice deadlock case accommodates most euro profile cylinders.
- 67mm (2 1/2") and 80mm (3") case sizes available.
- Deadbolt locked or unlocked by cylinder key or cylinder turn.



Yale 3100 Doorlock

- Manufactured to the same high specification as the 3000.
- This heavy duty mortice lock case accommodates most euro profile cylinders.
- 67mm (2 1/2") and 80mm (3") case sizes available.
- Deadbolt locked or unlocked by cylinder key or cylinder turn.
- Latchbolt withdrawn by lever handle.



	3020	3000	3120	3100
Security Features				
Protected Section			O	O
Drill Resistant	●	●	●	●
Saw Resistant	●	●	●	●
Force Resistant	●	●	●	●
Pick Resistant	●	●	n/a	n/a
Escape				
Key Control			A, B	A, B
Guarantee	15	15	10	10

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)	67/80mm	67/80mm	67/80mm	67/80mm
Backset (mm)	45/57mm	45/57mm	45/57mm	45/57mm
Centres (mm)	n/a	48mm	n/a	48mm

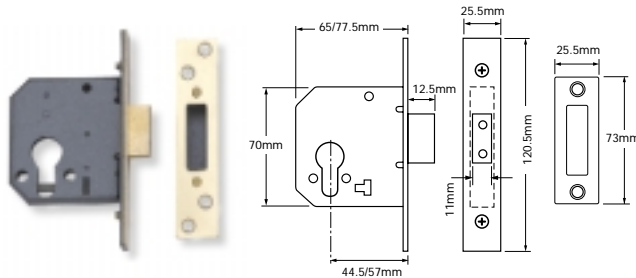
Finishes				
Brass	●	●	●	●
Satin	●	●	●	●
Other				

Cylinder Mortice Locks

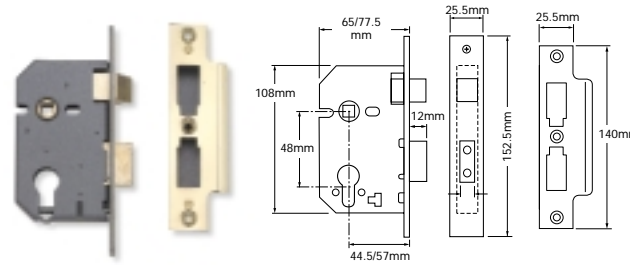
Security Case Only

Yale 3220 Deadlock | Yale 3200 Doorlock

- 65mm (2 1/2") and 77.5mm (3") case sizes available.
- Deadbolt locked or unlocked by cylinder key or cylinder turn.



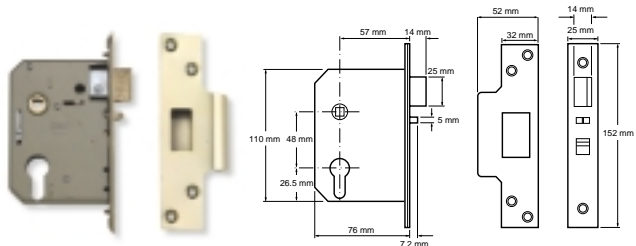
- 65mm (2 1/2") and 77.5mm (3") case sizes available.
- Deadbolt locked or unlocked by cylinder key or cylinder turn.
- Latchbolt withdrawn by lever handle.
- Pierced to accept bolt through furniture.
- Suitable for use with some types of unsprung furniture.



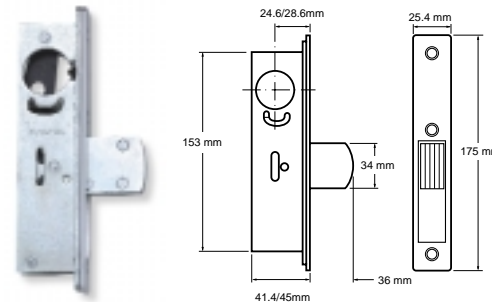
Security Case Only

Yale 3600 • 3610 | Yale 4101

- 76mm (3") case size available.
- Latchbolt operated by key from outside, key or thumbturn from inside.
- Latchbolt automatically deadlocks on closing the door.
- Hold back facility in forend to hold the bolt in the case (not on 3610).



- Suitable for most aluminium doors.
- Operated by round screw-in cylinder.
- Swingbolt provides robust security for single leaf swinging doors.



	3220	3200	3600	4101
Security Features				
Protected Section	O	O	O	O
Drill Resistant				
Saw Resistant	●	●		
Force Resistant	●	●	●	
Pick Resistant	n/a	n/a	n/a	n/a
Escape				
Key Control	A, B	A, B	A, B	A, B
Guarantee	10	10	10	10

	3220	3200	3600	4101
Security Features				
Locking Mechanism	DB	L, DB	D/L L	D/L L
Bolt Through Fixings	●	●, ▲		
Deadlocking Internal	Key/Turn	Key/Turn	Auto	Auto
Deadlocking External	Key	Key	Auto	Auto

Door Specification				
Case Size (mm)	64/76mm	64/76mm	76mm	41.4/45mm
Backset (mm)	45/57mm	45/57mm	57mm	24.6/28.6mm
Centres (mm)	n/a	48mm	48mm	n/a

Finishes				
Brass	●	●	●	●
Satin	●	●	●	●
Other				

Cylinder Mortice Locks

Narrow Stile

Yale 4102	Yale 4103
<ul style="list-style-type: none"> Suitable for most aluminium doors. Operated by round screw-in cylinder. Hookbolt provides robust security for sliding glass doors. 	<ul style="list-style-type: none"> Suitable for most aluminium doors. Operated by round screw-in cylinder. Nightlatch facility provides security and access control. Latchbolt automatically deadlocks on closing the door. Latchbolt can be held back by a reverse turn of the key.

Narrow Stile Lock Accessories

Yale 4170 Thumbturn Cylinder	Yale 4176 Nightlatch Strike Plate	Yale Forends
<ul style="list-style-type: none"> Satin Chrome Plate Finish. 	<ul style="list-style-type: none"> For use with 4103. Satin Chrome Plate Finish. 	<ul style="list-style-type: none"> Choice of 3 variants available: <ul style="list-style-type: none"> Flat. Radius. Radius with weatherstrip. Satin Chrome Plate Finish.

	4102	4103
Security Features		
Protected Section	O	O
Drill Resistant		
Saw Resistant		
Force Resistant		
Pick Resistant	n/a	n/a
Escape		
Key Control	A, B	A, B
Guarantee	10	10
Security Features		
Locking Mechanism	DB	D/L L
Bolt Through Fixings		
Deadlocking Internal	Key/Turn	Auto
Deadlocking External	Key	Auto
Door Specification		
Case Size (mm)	41.4/45mm	41.4/45mm
Backset (mm)	24.6/28.6mm	24.6/28.6mm
Centres (mm)	n/a	n/a
Finishes		
Brass		
Satin	●	●
Other		



Architectural Mortise Locks

Passage



Yale 4701 Page M14

Dormitory



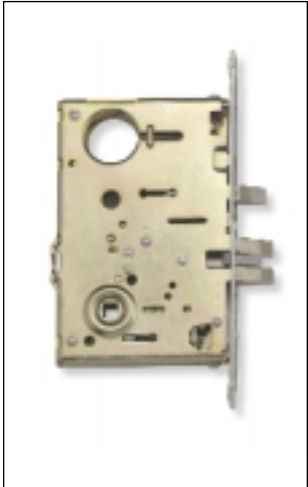
Yale 4722 Page M14

Privacy



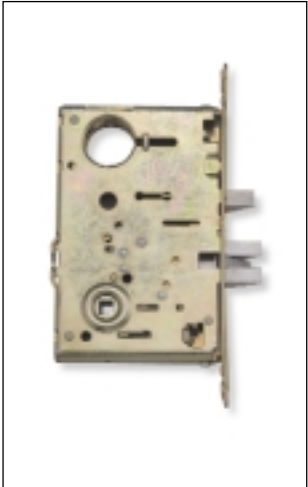
Yale 4702 Page M14

Entrance



Yale 4707 Page M14

Classroom



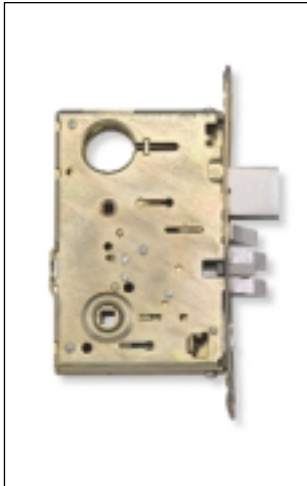
Yale 4708 Page M15

Storeroom



Yale 4705 Page M15

Apartment



Yale 4747 Page M15

Deadlock



Yale 4714 Page M15

Exit Lock



Yale 4728 Page M16



Yale 4733 Page M16

Product Benefits

- Heavy duty architectural steel case.
- Conforms to ANSI A156.13 Series 1000, Operational Grade 1.
- UL listed for application on labelled fire doors.
- 2 piece anti-friction stainless steel latchbolt, with 16mm throw. Spreads the wear and extends life expectancy.
- 25mm throw stainless steel deadbolt with 2 hardened steel rollers.
- 8mm diameter square spindle. Heavy duty compression spring to restrict lever sag.
- Takes 6-pin masterkeyable screw-in cylinder.



Yale Architectural Mortice

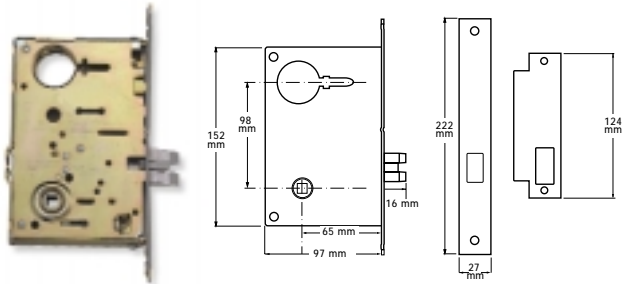
	Security Features								Security Features				Door Specification			Finishes		
	Protected Section	Drill Resistant	Saw Resistant	Force Resistant	Pick Resistant	Escape	Key Control	Guarantee	Locking Mechanism	Bolt Through Fixings	Deadlocking Internal	Deadlocking External	Case Size	Back Set	Centres	Brass	Satin	Other
<i>4701 Passage Latch</i>	O			O	n/a		A, B	10	L	●			97mm	65mm	98mm	●	●	
<i>4722 Dormitory Lock</i>	O	●		O	n/a	●	A, B	10	L, DB	●	Turn	Key	97mm	65mm	98mm	●	●	
<i>4702 Privacy Lock</i>	O	●		O	n/a		A, B	10	L, DB	●	Turn		97mm	65mm	98mm	●	●	
<i>4707 Entrance Lock</i>	O			O	n/a		A, B	10	D/L L	●	Auto	Auto	97mm	65mm	98mm	●	●	
<i>4708 Classroom Lock</i>	O			O	n/a		A, B	10	D/L L	●	Auto	Auto	97mm	65mm	98mm	●	●	
<i>4705 Storeroom Lock</i>	O			O	n/a		A, B	10	D/L L	●	Auto	Auto	97mm	65mm	98mm	●	●	
<i>4747 Apartment Lock</i>	O	●		O	n/a	●	A, B	10	D/L L, DB	●	Auto	Auto	97mm	65mm	98mm	●	●	
<i>4714 Deadlock</i>	O	●		O	n/a		A, B	10	DB	●	Key/Turn	Key	97mm	65mm	n/a	●	●	
<i>4728 Exit Lock</i>	O			O	n/a		A, B	10	D/L L	●	Auto	Auto	97mm	65mm	98mm	●	●	
<i>4733 Exit Lock</i>	O			O	n/a		A, B	10	D/L L	●	Auto	Auto	97mm	65mm	98mm	●	●	

Architectural Mortise Locks

Architectural

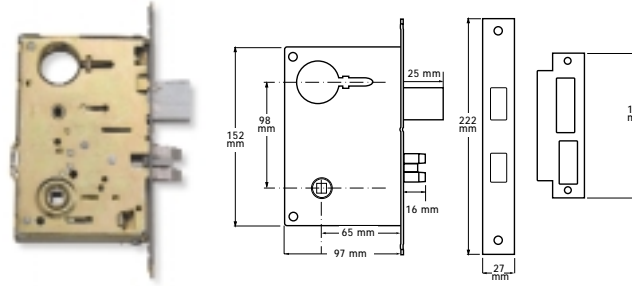
Yale 4701 Passage Lock

- Suitable for passage doors that do not require locking.
- Latchbolt operated by lever handle from either side of the door.



Yale 4722 Dormitory Lock

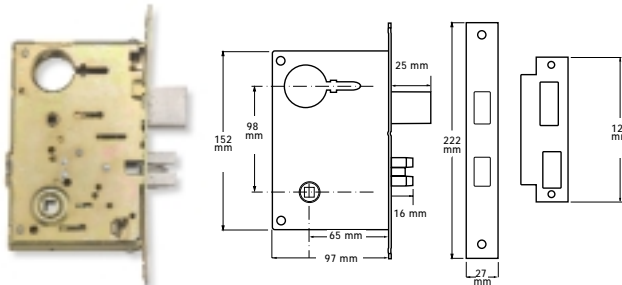
- Suitable for dormitory doors where single action escape is required.
- Latchbolt operated by handle from either side of the door.
- Deadbolt operated by key from outside, thumbturn on inside.
- When the deadbolt is projected, the outside handle is automatically held rigid.



Architectural

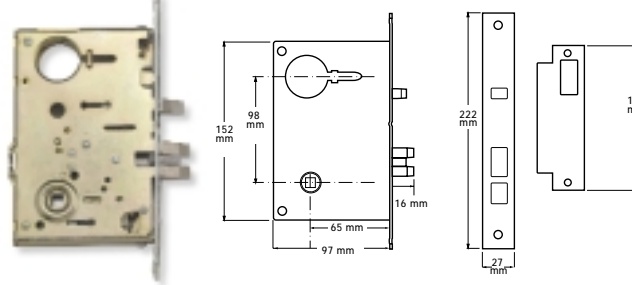
Yale 4702 Privacy Lock

- Suitable for bathroom and privacy doors where single action escape is required.
- Latchbolt operated by handle from either side of the door.
- Deadbolt operated by thumbturn from inside.
- When the deadbolt is projected, the outside handle is automatically held rigid.



Yale 4707 Entrance Lock

- Suitable for entrance or office doors that require locking.
- Latchbolt operated by handle from either side of the door.
- Operation of the toggle switch enables the latchbolt to be operated by the key from outside. This locks the outside handle.



	4701	4722	4702	4707
Security Features				
Protected Section	O	O	O	O
Drill Resistant				
Saw Resistant		●	●	
Force Resistant	O	O	O	O
Pick Resistant	n/a	n/a	n/a	n/a
Escape		●		
Key Control	A, B	A, B	A, B	A, B
Guarantee	10	10	10	10

	4701	4722	4702	4707
Security Features				
Locking Mechanism	L	L, DB	L, DB	D/L L
Bolt Through Fixings	●	●	●	●
Deadlocking Internal		Turn	Turn	Auto
Deadlocking External		Key		Auto

Door Specification				
Case Size (mm)	97mm	97mm	97mm	97mm
Backset (mm)	65mm	65mm	65mm	65mm
Centres (mm)	98mm	98mm	98mm	98mm

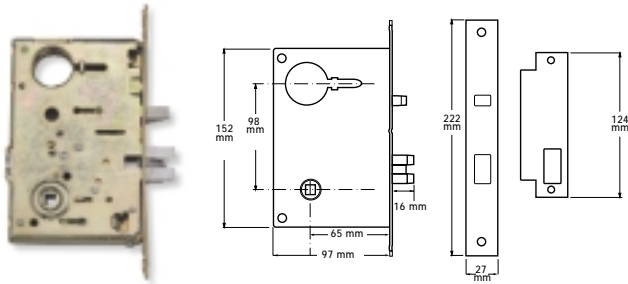
Finishes				
Brass	●	●	●	●
Satin	●	●	●	●
Other				

Architectural Mortice Locks

Architectural

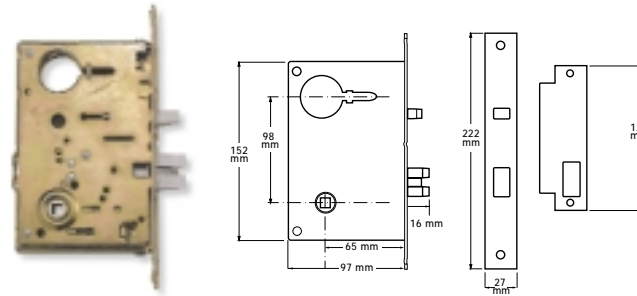
Yale 4708 Classroom Lock

- Suitable for classroom, office or utility room doors.
- Auto deadlocking latchbolt operated by handle from either side of the door.
- Latchbolt operated from outside by key when handle set by key.



Yale 4705 Storeroom Lock

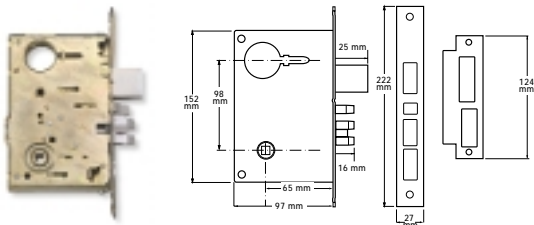
- Suitable for storeroom, utility and exit doors.
- Auto deadlocking latchbolt operated by key from outside and handle inside.
- Outside handle always held rigid.



Architectural

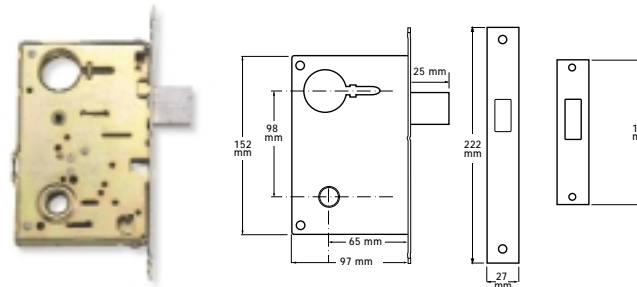
Yale 4747 Apartment Lock

- Suitable for apartment or entrance doors where single action escape is required.
- Auto deadlocking latchbolt operated by handle from either side of the door.
- Operation of the toggle switch enables the bolts to be operated by the key. This locks the outside handle.
- Deadbolt operated by key from outside, thumbturn from inside.
- When the deadbolt is projected, the outside handle is automatically held rigid.



Yale 4714 Deadlock

- Suitable for doors not requiring a latching function.
- Deadbolt operation only. Operated by key from outside and key, thumbturn or no operation from inside.



	4708	4705	4747	4714
Security Features				
Protected Section	O	O	O	O
Drill Resistant				
Saw Resistant			●	●
Force Resistant	O	O	O	O
Pick Resistant	n/a	n/a	n/a	n/a
Escape			●	
Key Control	A, B	A, B	A, B	A, B
Guarantee	10	10	10	10

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

Door Specification				
Case Size (mm)	97mm	97mm	97mm	97mm
Backset (mm)	65mm	65mm	65mm	65mm
Centres (mm)	98mm	98mm	98mm	n/a

Finishes				
Brass	●	●	●	●
Satin	●	●	●	●
Other				

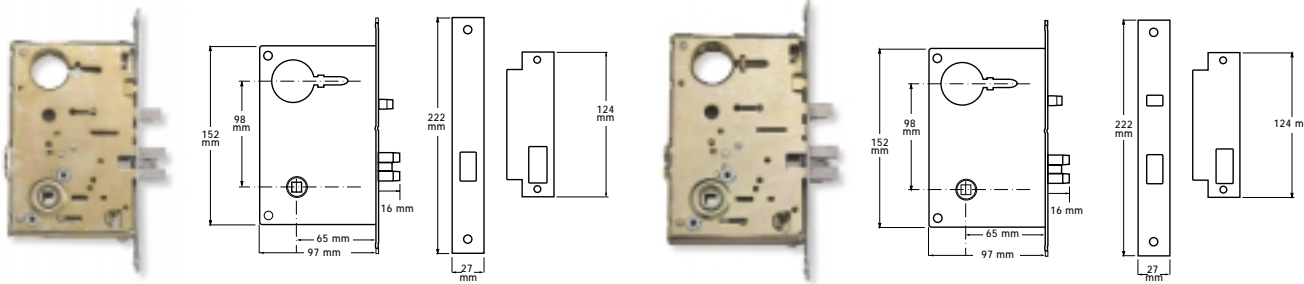
Architectural Mortice Locks

Architectural

Yale 4728 Exit Lock	Yale 4733 Exit Lock
----------------------------	----------------------------

- Suitable for twin communicating or exit doors where one side operation is required.
- Auto deadlocking latchbolt operated by handle from inside.
- No outside operation.

- Suitable for general doors.
- Auto deadlocking latchbolt operated by key from outside, handle inside.
- Option of key both sides, or no handle either side.



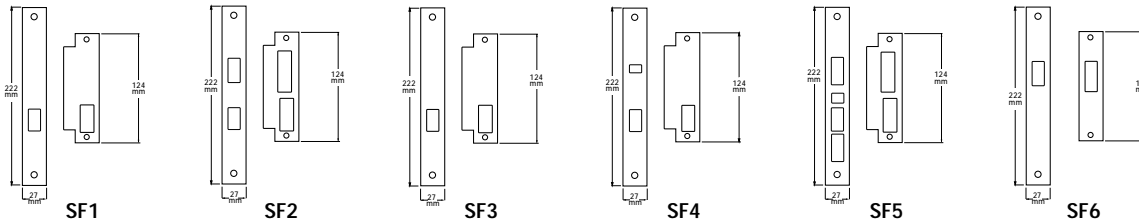
		4728	4733
Security Features			
	Protected Section	o	o
	Drill Resistant		
	Saw Resistant		
	Force Resistant	o	o
	Pick Resistant	n/a	n/a
	Escape		
	Key Control	A, B	A, B
	Guarantee	10	10

Architectural

Yale 4700 Series Forends and Strike Plates	Yale 1144 Architectural Mortice Cylinder
---	---

- When ordering the lock case always ensure the relevant forend and strike plate is also ordered at the same time.

- Flush fitting screw cylinder for use on 4700 Series.
- 6 pin mechanism, masterkeyable. See Cylinder section for details.



Code	SF1	SF2	SF3	SF4	SF5	SF6
For use with	4701 4702	4722	4707 4705 4728 4733	4708	4747	4714

Security Features			
Locking Mechanism	D/L L	D/L L	
Bolt Through Fixings	●	●	
Deadlocking Internal	Auto	Auto	
Deadlocking External	Auto	Auto	
Door Specification			
Case Size (mm)	97mm	97mm	
Backset (mm)	65mm	65mm	
Centres (mm)	98mm	98mm	
Finishes			
Brass	●	●	
Satin	●	●	
Other			




Architectural Cylinder Mortice Locks



Architectural Case Only




Yale Y2422 Page M18



Yale Y2454 Page M18




Yale Y2420 Page M18




Yale Y2455 Page M18



Yale Y2465 Page M19



Yale Y2421 Page M19



Yale Y2486 Page M19



Yale Y2424 Page M19

Yale® Mortice Locks

Yale Architectural Case



Yale Architectural Case	Protected Section	Drill Resistant	Saw Resistant	Force Resistant	Pick Resistant	Escape	Key Control	Guarantee
Y2422 Sashlock	O	●	●					10
Y2454 Deadlock	O	●	●					10
Y2420 Sashlock	O							10
Y2455 Deadlock	O							10
Y2465 Latch	O							10
Y2421 Deadlocking Latch	O							10
Y2486 Bathroom Lock								10
Y2424 Escape Lock	O		●		●			10

Security Features

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

Door Specification

Case Size	Back Set	Centres
92mm	60mm	72mm
92mm	60mm	
92mm	60mm	72mm
92mm	60mm	
92mm	60mm	72mm
92mm	60mm	72mm
92mm	60mm	
92mm	60mm	72mm

Finishes

Brass	Satin	Other
		●
		●
		●
		●
		●
		●
		●
		●
		●

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

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

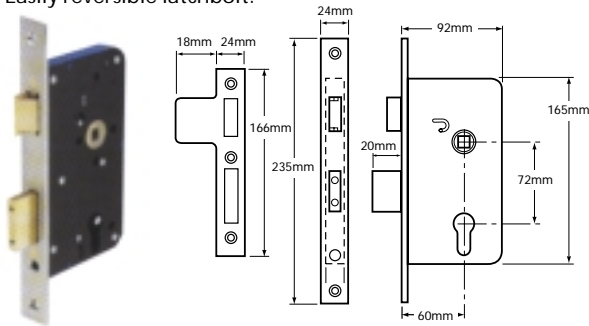
Architectural Cylinder Mortise Locks



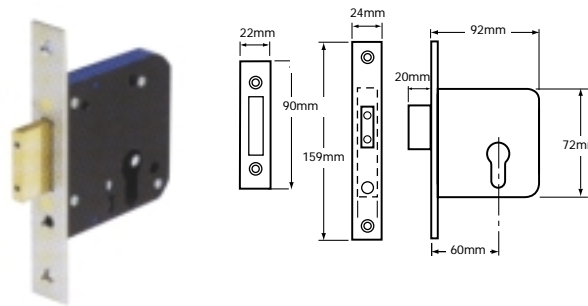
Security Case Only

Yale Y2422 Sashlock *NEW* **Yale** Y2454 Deadlock *NEW*

- European size 72mm centres mortise 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.



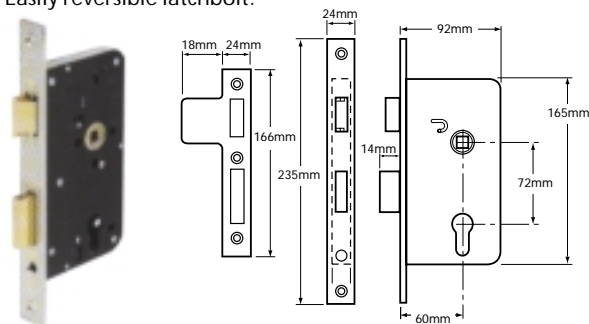
- European size mortise lock case which accommodates most europrofile cylinders.
- Key operation from both sides of the door.
- Extra long deadbolt with 20mm throw.



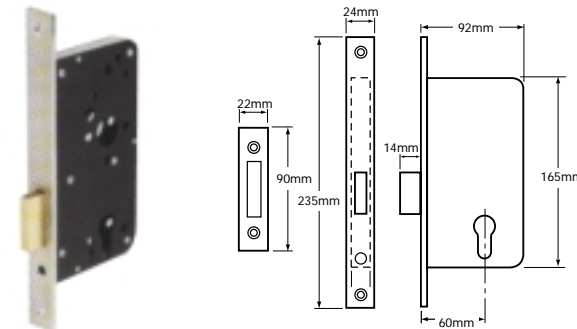
Standard Case Only

Yale Y2420 Sashlock *NEW* **Yale** Y2455 Deadlock *NEW*

- European size 72mm centres mortise 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.



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



	Y2422	Y2454	Y2420	Y2455
Security Features				
Protected Section	○	○	○	○
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	
Finishes				
Brass				
Satin	●	●	●	●
Other				

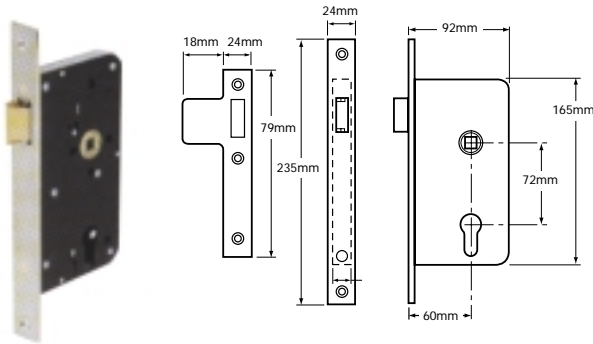
Architectural Cylinder Mortise Locks



Standard Case Only

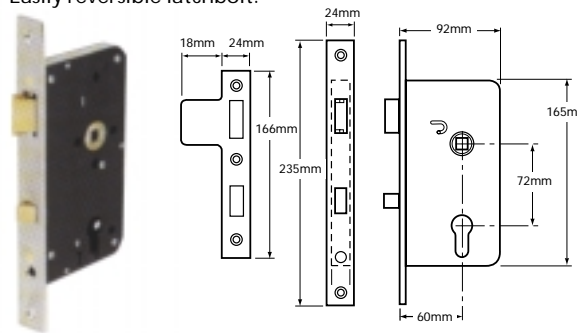
Yale Y2465 Mortice Latch NEW

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



Yale Y2421 Deadlocking Latch NEW

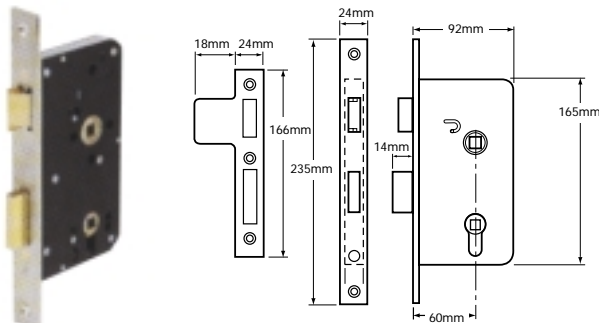
- European size 72mm centres mortice lock case which accommodates most euro-profile cylinders.
- Key and handle operation from both sides of the door. Latchbolt operated by key.
- Autodeadlocking latch, everytime the door is closed it is locked.
- Easily reversible latchbolt.



Standard Case Only

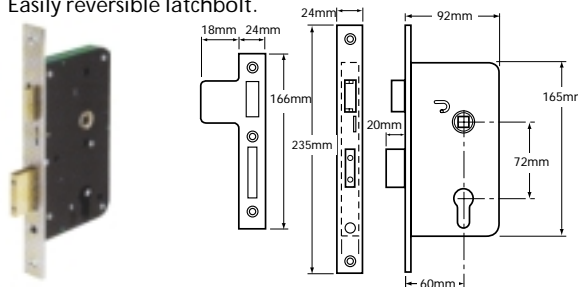
Yale Y2486 Bathroom Lock NEW

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



Yale Y2424 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.



	Y2465	Y2421	Y2486	Y2424
Security Features				
Protected Section	○	○		○
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
Finishes				
Brass				
Satin	●	●	●	●
Other				



- Rim Locks
- High Security
 - Security Deadlock
 - Double Security
 - Security Range
 - Heavy Duty Deadlock
 - Traditional Security

Rim Locks

Yale®



Rim Locks

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
- *Security Deadlock* RL6
- *Double Security* RL7
- *Security Range* RL7 - 9
- *Heavy Duty Deadlock* RL10
- *Traditional Security* RL11
- *Replacement Cylinder* RL12
- *Key Choice* RL13
- *Lever Rim Locks* RL14

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

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

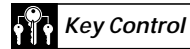
The range includes a high security variant, kitemarked to BS3621, for use on external doors, as well as standard variants for internal doors or when used with a Yale mortice deadlock on external doors.



Yale 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

Yale 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.

Yale, 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

- 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.

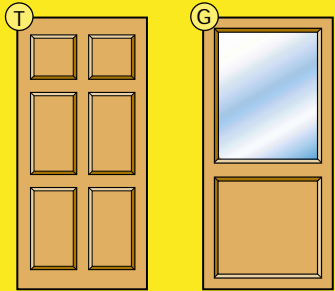


Rim Locks



What Type of Door ?

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



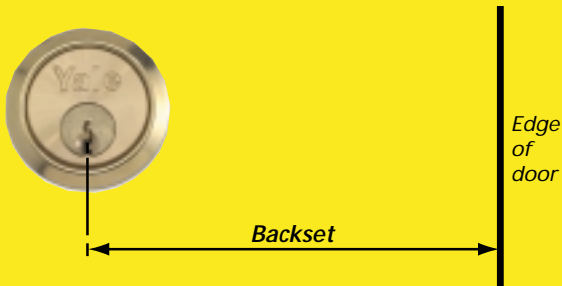
Door Types

- (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.

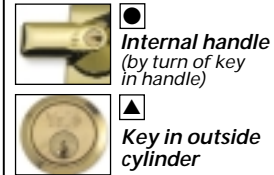


- Locks are commonly supplied with either a 40mm or 60mm backset.
- Locks with a 40mm backset are normally used where there is restricted space, such as on a glass panelled door.

Features and Functions

Lockable Handle =

Prevents someone reaching in and opening the door

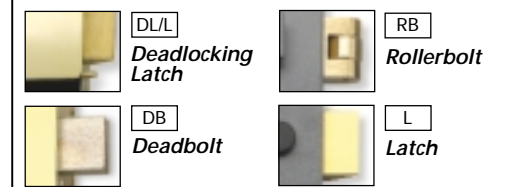


BS3621
Recommended by
the Police and the
Insurance
Companies



Locking Mechanism =

the means by which the door is held closed



PS Protected Section
Available on a patented key section.

DR Drill Resistant
Hardened Steel Inserts in the outside cylinder.

SR Saw Resistant
Hardened steel bolt, plates or hardened rollers.

FR Force Resistant
Meets the force requirements of BS3621.

PR Pick Resistant
Locking mechanism incorporates pick resistant device(s).

TR Torque Resistant
Side lugs restricting twisting of cylinder.

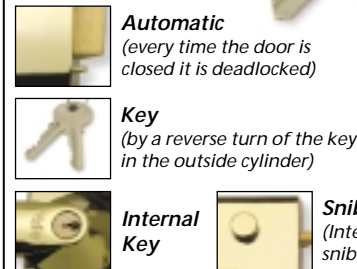
TS Tamper Resistant
Concealed fixings when door is closed.

KC Key Control
Can be Masterkeyed or Keyed Alike (KA).

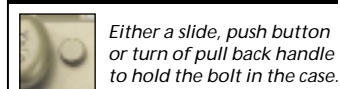
G Guarantee
Guarantee period applicable when used with original Yale Keys and maintenance instructions followed.

Deadlocking =

Locking the bolt so that it cannot be forced back.



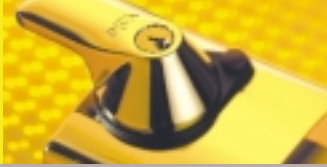
Bolt Hold Back



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

Finishes: Brasslux Grey Black White Sprayed Bronze Antique Bronze Enamelled Nickel Bronze

Ideal for Use with: Mortice Deadlocks & Access Control Systems



Rim Locks



High Security



Yale PBS1 Page RL7



Yale PBS2 Page RL7

Security Deadlock

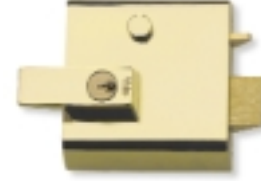


Yale 65 Page RL7



Yale 66 Page RL7

Double Security



Yale No.1 Page RL7



Yale No.2 Page RL7

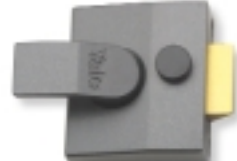
Security



Yale 81 Page RL7



Yale 82 Page RL7



Yale 84 • 85 Page RL7



Yale 88 • 89 Page RL7

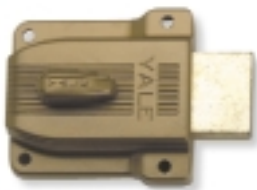


Yale 91 Page RL7

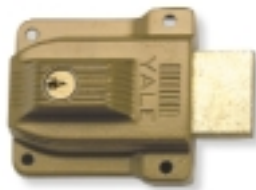


Yale 93 Page RL7

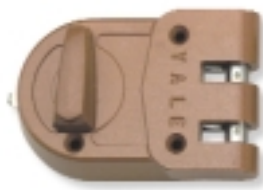
Heavy Duty Deadlocks



Yale 112 Page RL7



Yale 112^{1/4} Page RL7



Yale 197 Page RL7



Yale 197^{1/4} Page RL7

Traditional



Yale 77 • 99Z Page RL7



Yale 706 • 723 Page RL7



Yale High Security

<i>PBS1 Standard</i>	●	●	●	●	●	●	●	10	DL, L	●	●	Auto	Auto	45-57mm	60mm	T, GP	●	●
<i>PBS2 Narrow</i>	●	●	●	●	●	●	●	10	DL, L	●	●	Auto	Auto	45-57mm	40mm	T, GP	●	●

Yale Security Deadlock

<i>66 Standard</i>	○	●	●	●	●	●	●	A,B,C	10	DB	▲	●	Auto	Auto	32-57mm	60mm	T, GP	●	●
<i>65 Narrow</i>	○	●	●	●	●	●	●	A,B,C	10	DB	▲	●	Auto	Auto	32-57mm	60mm	T, GP	●	●

Yale Double Security

<i>No.1 Standard</i>	○	●	●	●	●	●	●	A,B,C	10	DL/L	●	●	Auto	Auto	32-57mm	60mm	T, GP	●	●	White
<i>No.2 Narrow</i>	○	●	●	●	●	●	●	A,B,C	10	DL/L	●	●	Auto	Auto	32-57mm	60mm	T, GP	●	●	White

Yale Security

<i>81 Rollerbolt Standard</i>	○	●	●	●	●	●	●	A,B,C	10	DL, R	●	●	Turn	Key	32-57mm	60mm	T	●	●
<i>82 Deadbolt Standard</i>	○	●	●	●	●	●	●	A,B,C	10	DB	●	●	Turn	Key	32-57mm	60mm	T	●	●
<i>84 Narrow</i>	○	●	●	●	●	●	●	A,B,C	10	L	●	●	Snib	●	32-57mm	60mm	T	●	●
<i>85 Narrow</i>	○	●	●	●	●	●	●	A,B,C	10	L	▲	●	Snib	Key	32-57mm	60mm	T, GP	●	●
<i>88 Standard</i>	○	●	●	●	●	●	●	A,B,C	10	L	●	●	Snib	●	32-57mm	60mm	T	●	●
<i>89 Standard</i>	○	●	●	●	●	●	●	A,B,C	10	L	▲	●	Snib	Key	32-57mm	60mm	T, GP	●	●
<i>91 Standard</i>	○	●	●	●	●	●	●	A,B,C	10	L	●	●	●	●	32-57mm	60mm	T	●	●
<i>93 Checklock Standard</i>	○	●	●	●	●	●	●	A,B,C	10	L	●	●	Snib	●	32-57mm	60mm	T	●	●

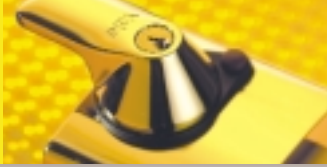
Yale Heavy Duty

<i>112 Deadbolt</i>	○	●	●	●	●	●	●	A,B,C	10	DB	●	●	Turn	Key	32-57mm	60mm	T	●	●	Sprayed or Antique Bronze
<i>112¼ Deadbolt</i>	○	●	●	●	●	●	●	A,B,C	10	DB	●	●	Key	Key	32-57mm	60mm	T, GP	●	●	Sprayed or Antique Bronze
<i>197 Shootbolt</i>	○	●	●	●	●	●	●	A,B,C	10	S	●	●	Turn	Key	32-57mm	60mm	T	●	●	Sprayed or Antique Bronze
<i>197¼ Shootbolt</i>	○	●	●	●	●	●	●	A,B,C	10	S	●	●	Key	Key	32-57mm	60mm	T, GP	●	●	Sprayed or Antique Bronze

Yale Traditional

<i>77 Standard</i>	○	●	●	●	●	●	●	A,B,C	10	L	●	●	Snib	●	32-57mm	60mm	T	●	●	ENB
<i>706 Narrow</i>	○	●	●	●	●	●	●	A,B,C	10	L	●	●	Snib	●	32-57mm	60mm	T	●	●	ENB
<i>99Z Standard</i>	○	●	●	●	●	●	●	A,B,C	10	L	●	●	Snib	●	32-57mm	60mm	T	●	●	Black
<i>723 Narrow</i>	○	●	●	●	●	●	●	A,B,C	10	L	●	●	Snib	Key	32-57mm	60mm	T, GP	●	●	ENB

Key: ○ = Optional Locking Mechanism - L = Latchbolt, DL/L = Deadlocking Latch, DB = Deadbolt, R = Rollerbolt, S = Shootbolt Lockable Handle - ● From Inside, ▲ From Outside only Type of Door - T = Timber, GP = Glass Panelled



Rim Locks

High Security

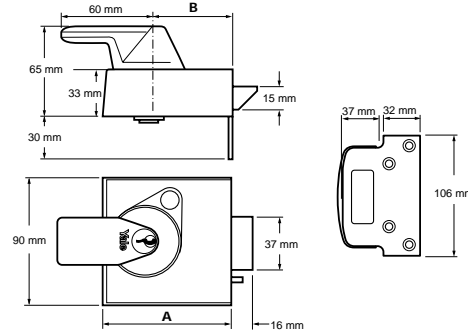
Yale PBS1 • PBS2

- Kitemarked to BS3621. Recommended by the Insurance companies and the police.
- Key operation from the outside. Key and lever handle operation from inside.
- Latchbolt automatically deadlocks on closing the door.
- Keyblank number, BS1KB.



BS3621:1980

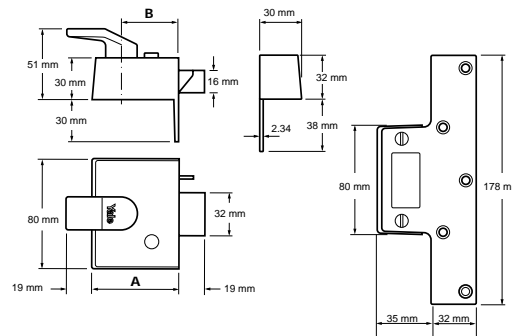
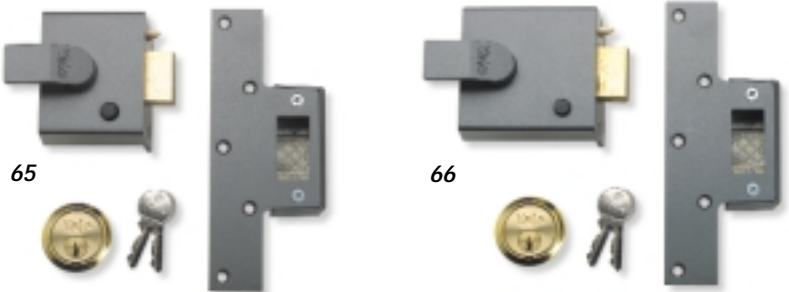
Model	A	B
PBS1	89mm	60mm
PBS2	69mm	40mm



Security Deadlock

Yale 65 • 66

- Large square deadbolt automatically thrown on closing the door.
- Key operation from the outside. Lever handle operation from inside.
- Keyblank number, 8.



	PBS1	PBS2	65	66
Security Features				
Protected Section			o	o
Drill Resistant	•	•		
Saw Resistant	•	•	•	•
Force Resistant	•	•	•	•
Pick Resistant	•	•	•	•
Torque Resistant	•	•	•	•
Tamper Resistant	•	•	•	•
Key Control			A,B,C	A,B,C
Guarantee	10	10	10	10
Functions				
Locking Mechanism	DL/L	DL/L	DB	DB
Lockable Handle	•	•	▲	▲
Bolt Hold Back	•	•	•	•
Deadlocking Internal	Auto	Auto	Auto	Auto
Deadlocking External	Auto	Auto	Auto	Auto
Door Specification				
Door Thickness	45-57mm	45-57mm	32-57mm	32-57mm
Backset	60mm	40mm	40mm	60mm
Type of Door	T, GP	T, GP	T, GP	T, GP
Finishes				
Brasslux	•	•	•	•
Grey	•	•	•	•
Other				



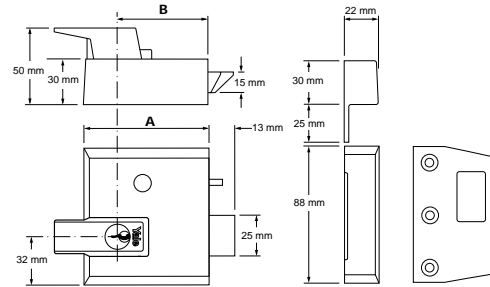
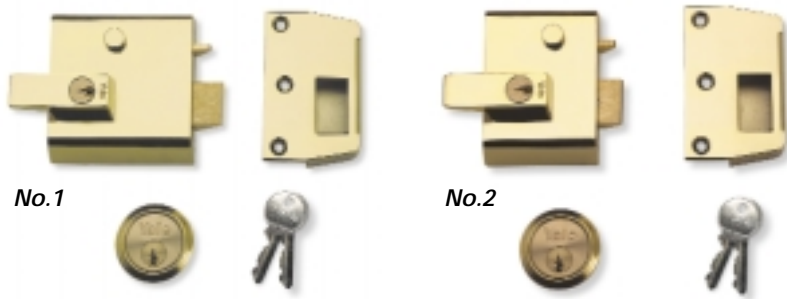
Rim Locks

Double Security

Yale No.1 • No.2

- Latchbolt automatically deadlocks on closing the door.
- Key operation from the outside. Key lockable lever handle operation from inside.
- Keyblank number, 8.

Model	A	B
No.1	92mm	60mm
No.2	64mm	40mm

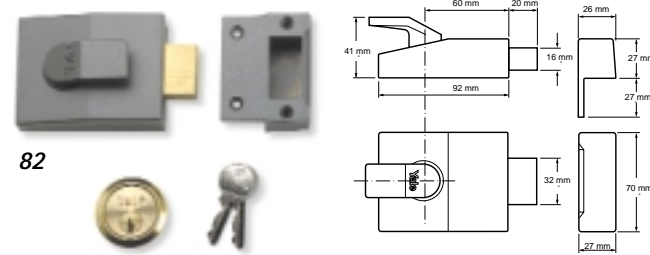
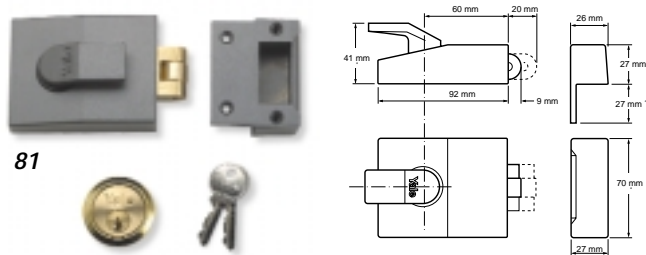


Security

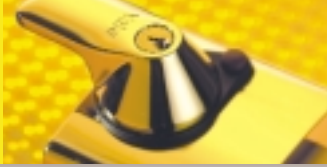
Yale 81 **Yale** 82

- Rollerbolt operation for a push/pull action. Ideal for flat entrance doors, prevents accidental lock-out.
- Key operation from the outside. Turn handle operation from inside.
- Keyblank number, 8.

- Deadbolt operation with no intermediate latching action.
- Key operation from the outside. Turn handle operation from inside.
- Keyblank number, 8.



	No.1	No.2	81	82
Security Features				
Protected Section			o	o
Drill Resistant				
Saw Resistant				
Force Resistant				
Pick Resistant	•	•	•	•
Torque Resistant	•	•	•	•
Tamper Resistant	•	•	•	•
Key Control	A,B,C	A,B,C	A,B,C	A,B,C
Guarantee	10	10	10	10
Functions				
Locking Mechanism	DL/L	DL/L	R	D
Lockable Handle	•	•		
Bolt Hold Back	•	•		
Deadlocking Internal	Auto	Auto	Turn	Key
Deadlocking External	Auto	Auto	Key	Key
Door Specification				
Door Thickness	32-57mm	32-57mm	32-57mm	32-57mm
Backset	60mm	40mm	60mm	60mm
Type of Door	T, GP	T, GP	T	T
Finishes				
Brasslux	•	•		
Grey	•	•	•	•
Other	White	White		

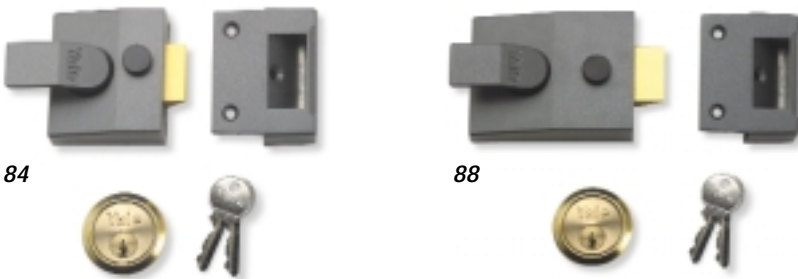


Rim Locks

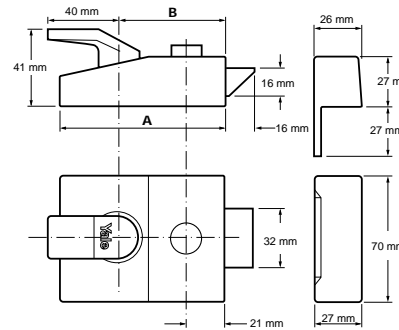
Security

Yale 84 • 88

- Standard Security lock with deadlocking by snib.
- Key operation from the outside. Lever handle operation from inside.
- Keyblank number, 8.



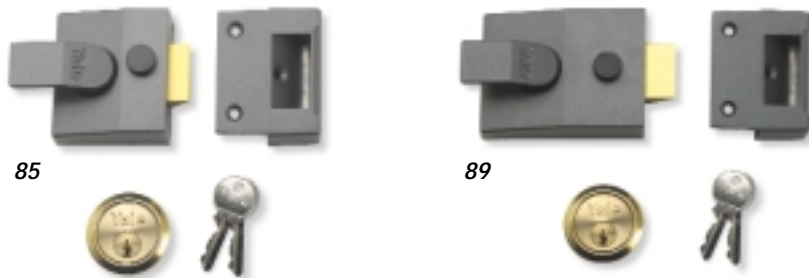
Model	A	B
84	62mm	40mm
88	92mm	60mm



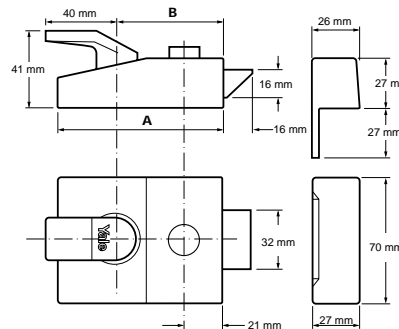
Security

Yale 85 • 89

- Security lock with manual deadlocking by reverse turn of key in outside cylinder.
- Key operation from the outside. Lever handle operation from inside.
- Keyblank number, 8.



Model	A	B
85	62mm	40mm
89	92mm	60mm



	84	88	85	89
Security Features				
Protected Section	o	o	o	o
Drill Resistant				
Saw Resistant				
Force Resistant				
Pick Resistant	•	•	•	•
Torque Resistant	•	•	•	•
Tamper Resistant	•	•	•	•
Key Control	A,B,C	A,B,C	A,B,C	A,B,C
Guarantee	10	10	10	10
Functions				
Locking Mechanism	L	L	L	L
Lockable Handle			▲	▲
Bolt Hold Back	•	•	•	•
Deadlocking Internal	Snib	Snib	Snib	Snib
Deadlocking External			Key	Key
Door Specification				
Door Thickness	32-57mm	32-57mm	32-57mm	32-57mm
Backset	40mm	60mm	40mm	60mm
Type of Door	T	T	T, GP	T, GP
Finishes				
Brasslux			•	•
Grey	•	•	•	•
Other				

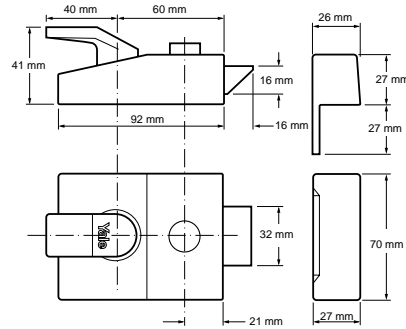


Rim Locks

Security

Yale 91

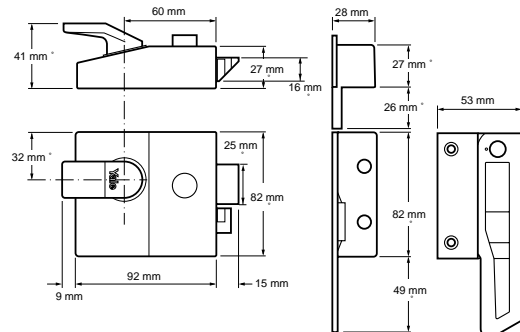
- Non-deadlocking, ideal for applications in hotels and institutions. The slide button will retain the bolt in the withdrawn position only.
- Key operation from the outside. Lever handle operation from inside.
- Keyblank number, 8.



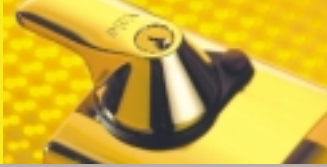
Security

Yale 93

- Door lock and restraint in one. Ideal for sheltered housing where the comfort of additional built-in security is required.
- Key operation from the outside. Lever handle operation from inside.
- Keyblank number, 8.



	91	93	
Security Features			
Protected Section	o	o	
Drill Resistant			
Saw Resistant			
Force Resistant			
Pick Resistant	•	•	
Torque Resistant	•	•	
Tamper Resistant	•	•	
Key Control	A,B,C	A,B,C	
Guarantee	10	10	
Functions			
Locking Mechanism	L	L	
Lockable Handle			
Bolt Hold Back	•	•	
Deadlocking Internal			
Deadlocking External	Snib		
Door Specification			
Door Thickness	32-57mm	32-57mm	
Backset	60mm	60mm	
Type of Door	T	T	
Case Finish			
Brasslux		•	
Grey	•	•	
Other			

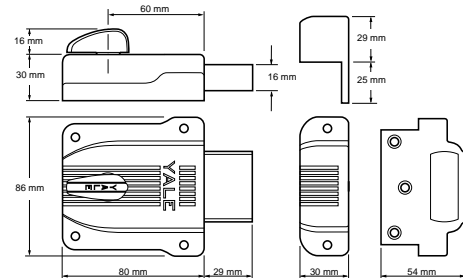
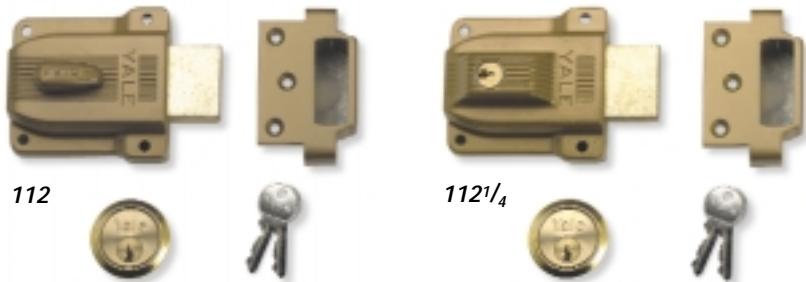


Rim Locks

Heavy Duty Deadlock

Yale 112 • 112¹/₄

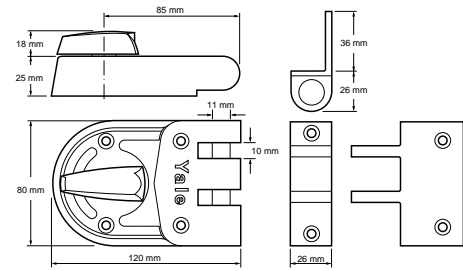
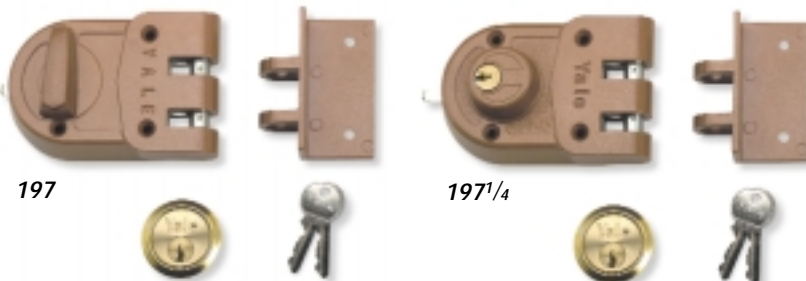
- Large square 29mm throw deadbolt with deadlocking.
- 112: Key operation from outside - Lever thumbturn from inside.
- 112¹/₄: Key operation from outside - key operation from inside.
- Keyblank number, 8.



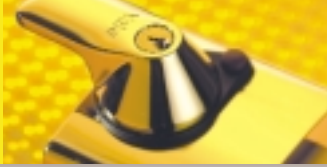
Heavy Duty Shootbolt

Yale 197 • 197¹/₄

- Shoot deadbolt mechanism.
- 197: Key operation from outside - Lever thumbturn from inside.
- 197¹/₄: Key operation from outside - key operation from inside.
- Keyblank number, 8.



	112	112 ¹ / ₄	197	197 ¹ / ₄
Security Features				
Protected Section	o	o	o	o
Drill Resistant				
Saw Resistant				
Force Resistant				
Pick Resistant	•	•	•	•
Torque Resistant	•	•	•	•
Tamper Resistant	•	•	•	•
Key Control	A,B,C	A,B,C	A,B,C	A,B,C
Guarantee	10	10	10	10
Functions				
Locking Mechanism	DB	DB	S	S
Lockable Handle				
Bolt Hold Back				
Deadlocking Internal	Turn	Key	Turn	Key
Deadlocking External	Key	Key	Key	Key
Door Specification				
Door Thickness	32-57mm	32-57mm	32-57mm	32-57mm
Backset	60mm	60mm	85mm	85mm
Type of Door	T	T, GP	T	T, GP
Finishes				
Brasslux				
Grey				
Other	Sprayed or Antique Bronze			



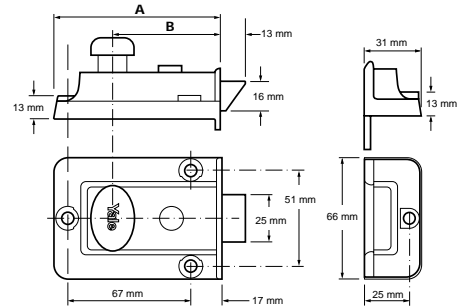
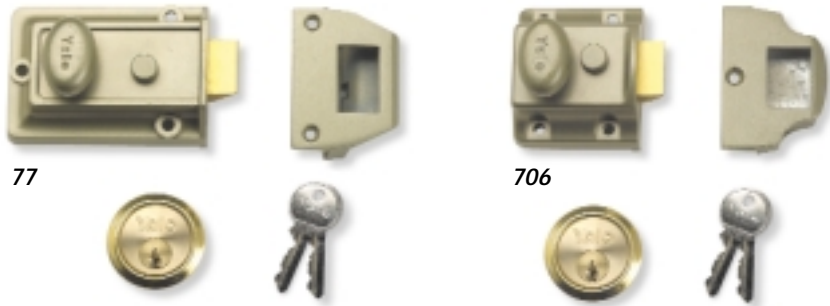
Rim Locks

Traditional

Yale 77 • 99Z • 706

- Classic styling with deadlocking by snib.
- Key operation from the outside. Knob handle operation from inside.
- Keyblank number, 8.

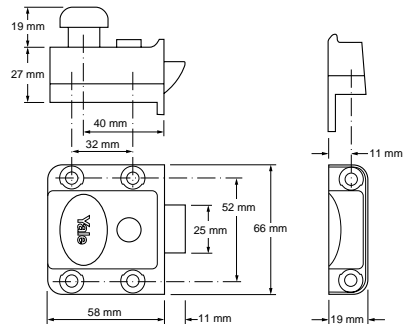
Model	A	B
77/99Z	92mm	60mm
706	58mm	40mm



Traditional

Yale 723

- Classic styling with manual deadlocking by reverse turn of key in outside cylinder.
- Key operation from the outside. Lever knob handle operation from inside.
- Keyblank number, 8.



	77	99Z	706	723
--	----	-----	-----	-----

Security Features

Protected Section	o	o	o	o
Drill Resistant				
Saw Resistant				
Force Resistant				
Pick Resistant	•	•	•	•
Torque Resistant	•	•	•	•
Tamper Resistant	•	•	•	•
Key Control	A,B,C	A,B,C	A,B,C	A,B,C
Guarantee	10	10	10	10

Functions

Locking Mechanism	L	L	L	L
Lockable Handle				▲
Bolt Hold Back	•	•	•	•
Deadlocking Internal	Snib	Snib	Snib	Snib
Deadlocking External				Key

Door Specification

Door Thickness	32-57mm	32-57mm	32-57mm	32-57mm
Backset	60mm	60mm	40mm	60mm
Type of Door	T	T	T	T, GP

Finishes

Brasslux	•			
Grey				
Other	ENB	Black	ENB	ENB



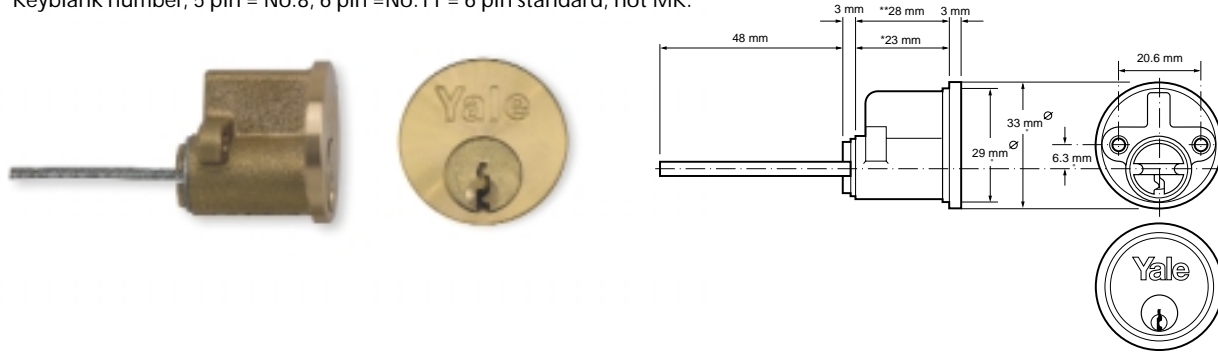
Rim Locks



Replacement Cylinder

Yale 1109

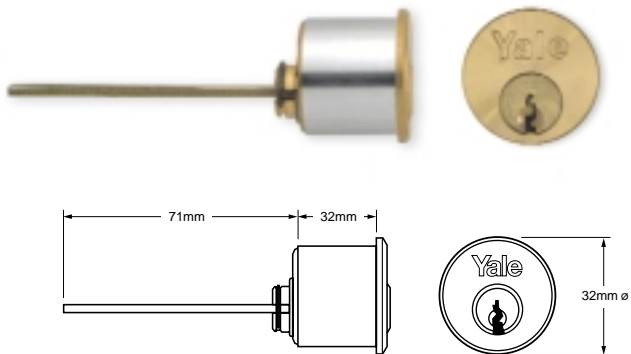
- Spare or replacement pin tumbler rim cylinder.
- Available as 5 pin standard, 6 pin for master keying or patented key system.
- Keyblank number, 5 pin = No.8, 6 pin = No.11 = 6 pin standard, not MK.



Replacement Cylinder

Yale PK1109 or HS1109

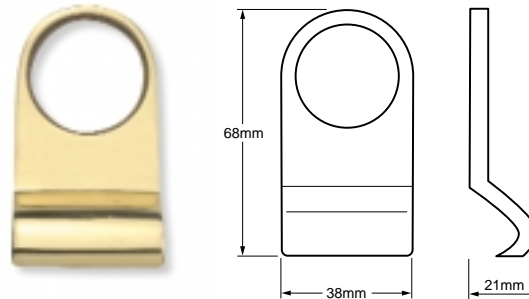
- Spare or replacement pin tumbler rim cylinder.
- PK1109 = Pro-Key Patented Cylinder System.
- HS1109 = Side Bar Patented Cylinder System.



Cylinder Pull

Yale P110 • 54110

- Provides an easy means of closing the door from the outside.
- Suitable for use with Yale Cylinder Rim Locks (except BS1, BS2).
- Available in brass or satin aluminium.



1109 PK1109 HS1109

Security Features				
	Protected Section		•	•
	Drill Resistant	○	•	○
	Saw Resistant			
	Force Resistant			
	Pick Resistant	•	•	•
	Torque Resistant			
	Tamper Resistant	n/a	n/a	n/a
	Key Control	B,C	A	B
	Guarantee	10	10	10
Door Specification				
Door Thickness		32-57mm	32-57mm	32-57mm
Finishes				
Polished Brass		•	•	•
Satin Chrome		•	•	•
Other				

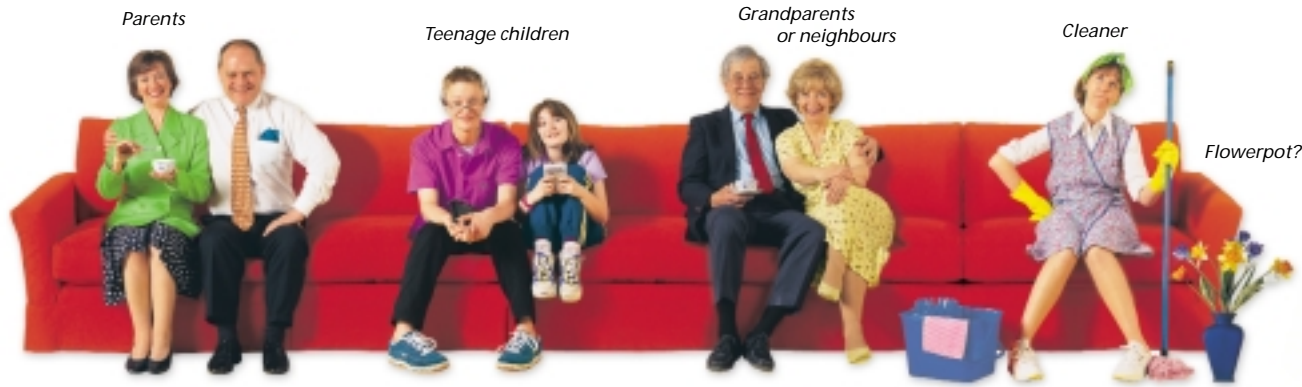
1109 PK1109 HS1109				
For use with:				
66 ✓	84 ✓	91 ✓	197 ✓	99Z ✓
65 ✓	85 ✓	93 ✓	197 ¹ / ₄ ✓	78 ✓
81 ✓	88 ✓	112 ✓	77 ✓	723 ✓
82 ✓	89 ✓	112 ¹ / ₄ ✓	706 ✓	



Key Choice

Yale

Buy a new lock & get as many keys as you like!



- Have you ever lost a key and wondered who picked it up?
- Have you ever lent someone your keys and not had them returned?
- Have you recently moved home?
- Isn't it time you considered changing your locks?
- Yale Key Choice cylinders can be used with your existing Yale lock or a new one and gives you new security.
- The safest way to ensure your home is secure.
- Guarantees genuine Yale keys.

STEP 1

Your **KEY** Choice



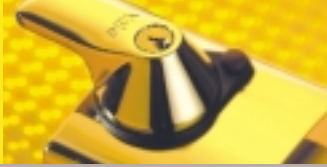
Simply choose the Yale Key Choice front door cylinder with either 2, 4, 6 or 8 keys

STEP 2

Your **LOCK CASE** Choice

Now select either a Security Door Lock or Traditional Door Lock in the finish you require.

it's your choice. **KEY Choice**

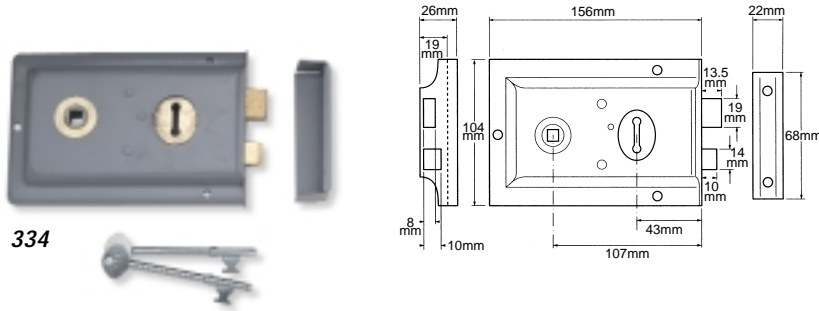


Rim Locks

Lever Rim

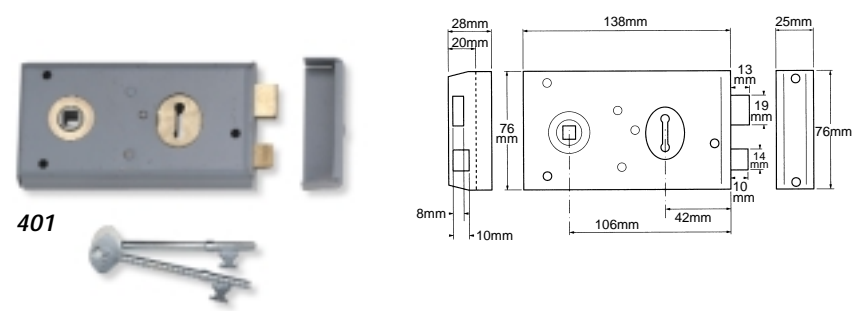
Yale 334

- Operation by key and handle from either side of the door.
- Key operates the deadbolt, handle operates the latchbolt.
- Also available in brasslux finish.
- Keyblank number, 310.



Yale 401

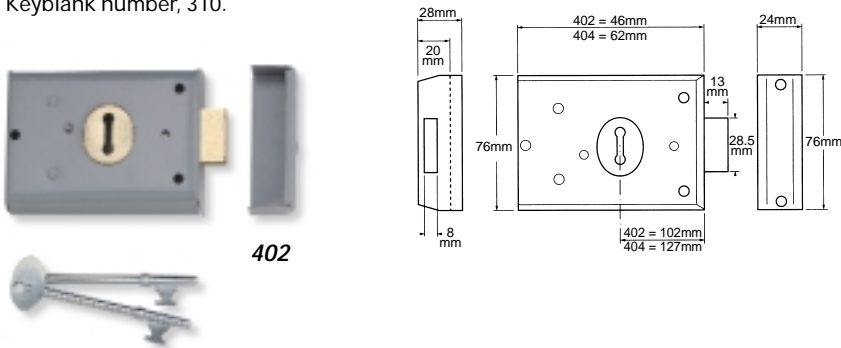
- Operation by key and handle from either side of the door.
- Key operates the deadbolt, handle operates the latchbolt.
- Keyblank number, 310.



Lever Rim

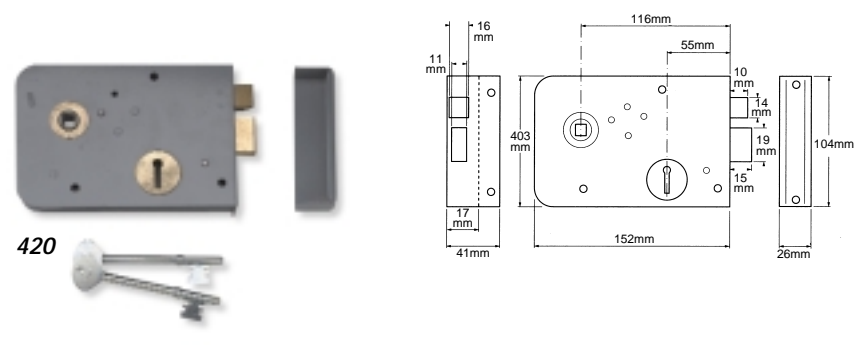
Yale 402 • 404

- Operation by key from either side of the door.
- No latch mechanism.
- Key to deadlock.
- Keyblank number, 310.



Yale 420

- Operation by key and handle from either side of the door.
- Key operates the deadbolt, handle operates the latchbolt.
- Keyblank number, 310.





- K Series

- Bronze

- Steel

- Aluminium

- Laminated Steel

- Brass

- Hasps and Staples

- Padlocks for Bikes

Padlocks

Yale®



Padlocks

Padlocks Index

- *Introduction* P2
- *Padlock Choice* P3
- *Shackle Information* P3
- *Features and Functions* P3
- *Photo Gallery: Heavy Duty* P4
- *Range Table* P5
- *K Series* P6 - 7
- *Bronze Weatherproof* P8 - 9
- *Commercial Brass* P9
- *Photo Gallery: Standard Range* P10
- *Range Table* P11
- *Steel Range* P12 - 13
- *Aluminium Range* P13
- *Zinc Range* P14
- *Heavy Duty Brass* P14
- *Laminated Steel Range* P14 - 15
- *Brass Range* P15 - 16
- *Hasps and Staples Gallery* P18
- *Hasps and Staples Range Table* P18
- *Hasps and Staples* P19 - 21
- *Padlocks for Bikes* P22
- *Notes Page* P23

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

Yale 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, stainless steel, bronze or brass shackle.

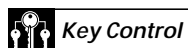
In addition, a range of hasps and staples is available to complement the padlock range.



Yale 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.

Example:

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

How to Specify

How to Specify

Yale 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.

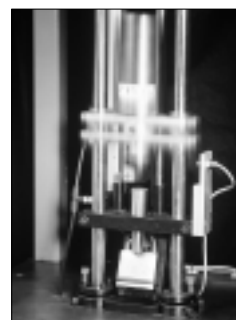
Example: If you require a padlock that has hardened protection against drill attack, look for the Drill Resistant icon (number 2) in the range table on page 5 and then on subsequent pages where further product information is supplied.

Yale, Simplifying the Specification Process.

Testing

As part of the Yale commitment to provide product to meet customer requirements, Yale 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

- 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.



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

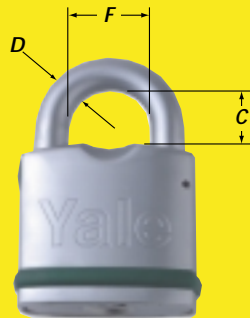
5 common types offering different clearances and therefore different security features and application opportunities.

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)

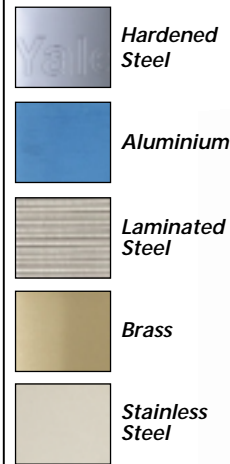
The clearance here is the vertical (C) or horizontal (F) clearance as shown.



Yale, simplifying the specification process

Features and Functions

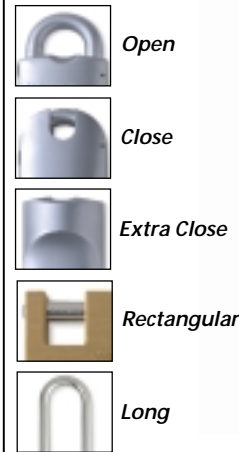
Body Materials



Shackle Materials



Shackle Type



Key Retention =

When the padlock is open the key cannot be removed.

Yes No Optional

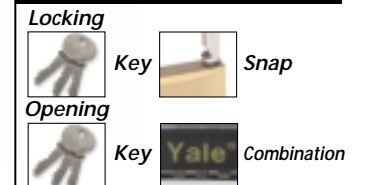
Rekeyable =

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 Yale Keys and maintenance instructions followed.

Operating Mechanism



Ideal for Use with: Hasps and Staples and Security Chains



Padlocks

K Series



Yale K100 Page P6



Yale K200 Page P6



Yale K300 Page P6



Yale K680 Page P6



Yale K690 Page P6

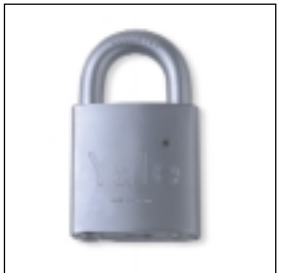


Yale K630 Page P7



Yale K640 Page P7

K Series



Yale K650 Page P7



Yale K660 Page P7

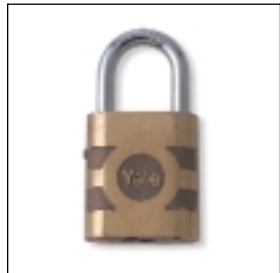


Yale K670 Page P7

Bronze Weatherproof



Yale 821 Page P8



Yale 830 · 831 Page P8



Yale 840 · 841 Page P8



Yale 850 · 851 Page P8

Bronze Weatherproof



Yale 850LS · 851LS Page P8



Yale 870 · 871 Page P8



Yale L850 · L851 Page P9

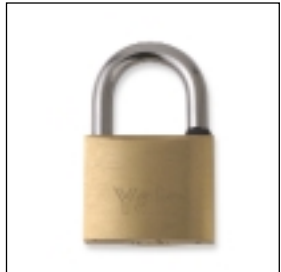
Commercial Brass



Yale 710/20 · 721 Page P9



Yale 730 · 731 Page P9



Yale 750 · 751 Page P9



Yale 770 · 771 Page P9



Yale K Series

Model	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
K100	O	●	●	●	●	●	N/A	●	A, B	10	●	●	Open	14mm	26mm	Key	●	
K200	O	●	●	●	●	●	N/A	●	A, B	10	●	●	Close	14mm	17mm	Key	●	
K300	O	●	●	●	●	●	N/A	●	A, B	10	●	●	Extra Close	14mm	17mm	Key	●	
K680	O	●	●	●	●	●	N/A	●	A, B	10		●	Close	10mm	12mm	Key	●	
K690	O	●	●	●	●	●	N/A	●	A, B	10		●	Close	12mm	21mm	Key	●	
K630	O	●	●	●	●	●	N/A	●	A, B	10	●	●	Open	8mm	25mm	Key	●	
K640	O	●	●	●	●	●	N/A	●	A, B	10	●	●	Open	10mm	26mm	Key	●	
K650	O	●	●	●	●	●	N/A	●	A, B	10	●	●	Open	12mm	28mm	Key	●	
K660	O	●	●	●	●	●	N/A	●	A, B	10	●	●	Close	10mm	18mm	Key	●	
K670	O	●	●	●	●	●	N/A	●	A, B	10	●	●	Close	12mm	18mm	Key	●	

Yale Weatherproof

821	O				●	N/A	●	D	10	●(o)	●	Open	4.8mm	25mm	Snap		Bronze
830	O				●	N/A	●	D	10	●(o)	●	Open	6.3mm	25mm	Snap	●	
831	O				●	N/A	●	D	10	●(o)	●	Open	6.3mm	25mm	Snap		Bronze
840	O	●	●		●	N/A	●	A, B	10	●(o)	●	Open	8mm	32mm	Snap	●	
841	O		●		●	N/A	●	A, B	10	●(o)	●	Open	8mm	32mm	Snap		Bronze
850	O	●	●		●	N/A	●	A, B	10	●(o)	●	Open	9.5mm	31mm	Snap	●	
851	O		●		●	N/A	●	A, B	10	●(o)	●	Open	9.5mm	31mm	Snap		Bronze
850LS	O	●	●		●	N/A	●	A, B	10	●(o)	●	Open	9.5mm	50mm	Snap	●	
851LS	O		●		●	N/A	●	A, B	10	●(o)	●	Open	9.5mm	50mm	Snap		Bronze
870	O	●	●		●	N/A	●	A, B	10	●(o)	●	Open	11mm	34mm	Snap	●	
871	O		●		●	N/A	●	A, B	10	●(o)	●	Open	11mm	34mm	Snap		Bronze
L850	O	●	●		●	N/A	●	A, B	10	●	●	Close	9.5mm	19mm	Snap	●	
L851	O		●		●	N/A	●	A, B	10	●	●	Close	9.5mm	19mm	Snap		Bronze

Yale Brass

710						N/A	●		10				Open	4mm	14mm	Snap	●	
720						N/A	●		10				Open	5mm	28mm	Snap	●	
721						N/A	●		10				Open	5mm	28mm	Snap		Brass
730						N/A	●		10				Open	6mm	23mm	Snap	●	
731						N/A	●		10				Open	6mm	23mm	Snap		Brass
750		●				N/A	●		10				Open	8mm	30mm	Snap	●	
751						N/A	●		10				Open	8mm	30mm	Snap		Brass
770		●			●	N/A	●		10				Open	10mm	35mm	Snap	●	
771					●	N/A	●		10				Open	10mm	35mm	Snap		Brass

Key: O = Optional



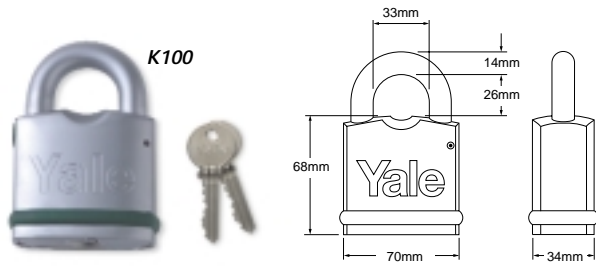
Padlocks



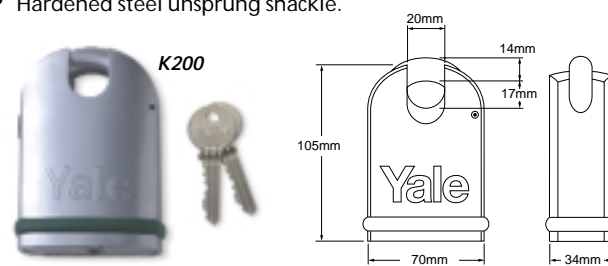
K Series

Yale K100 | **Yale K200**

- Open shackle heavy duty steel padlock for use on the majority of security applications.
- Key to lock, key to unlock. Double ball locking.
- Key retention when the padlock is unlocked.
- Fully rekeyable 6 pin cylinder.
- Hardened steel unsprung shackle.



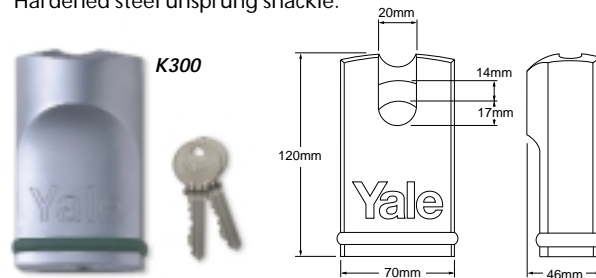
- Close shackle heavy duty steel padlock for use on the majority of security applications, gives additional protection against sawing and bolt cropper attack.
- Key to lock, key to unlock. Double locking.
- Key retention when the padlock is unlocked.
- Fully rekeyable 6 pin cylinder.
- Hardened steel unsprung shackle.



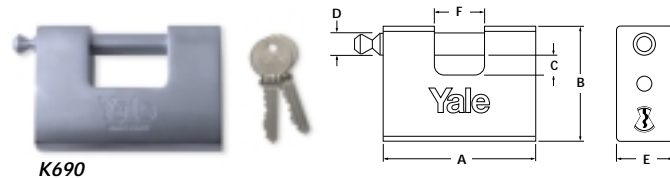
K Series

Yale K300 | **Yale K680 - K690**

- Extra close shackle heavy duty steel padlock for use on the most demanding of applications, gives additional protection against sawing and bolt cropper attack.
- Key to lock, key to unlock. Double locking.
- Key retention when the padlock is unlocked.
- Fully rekeyable 6 pin cylinder.
- Hardened steel unsprung shackle.



- Rectangular heavy duty steel padlock for use on security applications.
- Ideal for roller shutters or for use with security chains.
- Key to lock, key to unlock.
- Non-key retaining when unlocked.
- Fully rekeyable 6 pin cylinder.
- Hardened steel unsprung shackle.



(mm)	K680	K690
A	82	103
B	61	70
C	12	21
D	10	12
E	32	34
F	27	40

K100 K200 K300 K680 K690

Security Features

Security Feature	K100	K200	K300	K680	K690
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	A, B	A, B	A, B	A, B	A, B
Guarantee	10	10	10	10	10

Features / Functions

Key Retention	●	●	●		
Re-Keyable	●	●	●	●	●

Specification

Specification	Open	Close	Extra Close	Close	Close
Shackle Type					
Shackle Diameter	14mm	14mm	14mm	10mm	12mm
Shackle Clearance	26mm	17mm	17mm	12mm	21mm
Locking Mechanism	Key	Key	Key	Key	Key

Shackle Material

Hard Steel	●	●	●	●	●
Other					



Padlocks

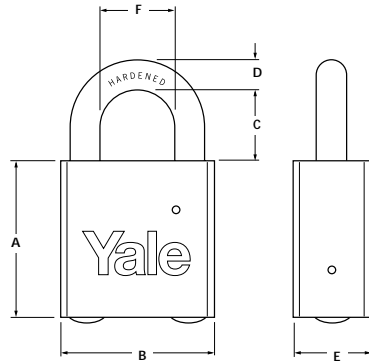


K Series

Yale K630 · K640 · K650

- Open shackle steel padlock for use on the majority of security applications.
- Key to lock, key to unlock. Double ball locking.
- Key retention when the padlock is unlocked.
- Fully rekeyable 6 pin cylinder.
- Hardened steel unsprung shackle.

(mm)	K630	K640	K650
A	52	59	60
B	46	54	61
C	25	26	28
D	8	10	12
E	28	30	32
F	23	27	30

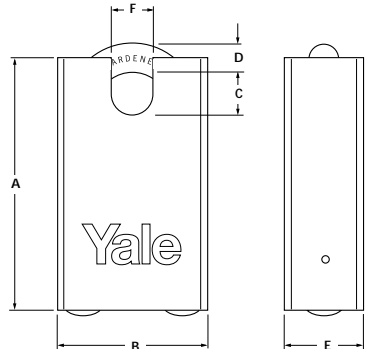


K Series

Yale K660 · K670

- Steel padlock for use on security applications requiring a close shackle option.
- Key to lock, key to unlock. Double locking.
- Key retention when the padlock is unlocked.
- Fully rekeyable 6 pin cylinder.
- Hardened steel unsprung shackle.

(mm)	K660	K670
A	94	94
B	54	61
C	18	18
D	10	12
E	30	32
F	16	18



	K630	K640	K650	K660	K670
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	A, B	A, B	A, B	A, B	A, B
Guarantee	10	10	10	10	10
Features / Functions					
Key Retention	●	●	●	●	●
Re-Keyable	●	●	●	●	●
Specification					
Shackle Type	Open	Open	Open	Close	Close
Shackle Diameter	8mm	10mm	12mm	10mm	12mm
Shackle Clearance	25mm	26mm	28mm	18mm	18mm
Locking Mechanism	Key	Key	Key	Key	Key
Shackle Material					
Hard Steel	●	●	●	●	●
Other					



Padlocks

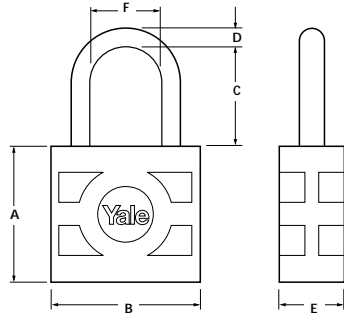


Bronze Weatherproof

Yale 821 · 830 · 831

- Open shackle bronze padlock for areas requiring a weatherproof padlock and 5mm or 6mm shackle.
- Snaplocking, key to unlock, 2 point self locking arrangement.
- Key retention when the padlock is unlocked. Non-key retaining available on request.
- Steel (830) or bronze (821, 831) sprung shackle.
- Bronze material ideal for use in anti-sparking environments.

(mm)	821	830/831
A	44.5	44.5
B	41	41
C	25	25
D	4.8	6.3
E	21	21
F	21.7	20

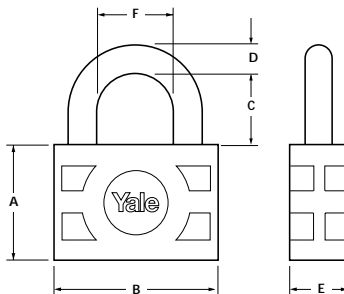


Bronze Weatherproof

Yale 840 · 841 · 850 · 851 · 870 · 871

- Open shackle bronze padlock for use on security applications.
- Snaplocking, key to unlock, 2 point self locking arrangement.
- Key retention when the padlock is unlocked. Non-key retaining available on request.
- Fully rekeyable 6 pin cylinder.
- Hardened steel (840, 850, 870) or bronze (841, 851, 871) sprung shackle.
- Bronze material ideal for use in anti-sparking environments.

(mm)	840/841	850/851	870/871
A	52	52	52
B	54	54	67
C	32	31	34
D	8	9.5	11
E	24	24	25.5
F	26.9	25.4	33.4



	821	830/1	840/1	850/1	870/1
Security Features					
Protected Section	O	O	O	O	O
Drill Resistant					
Saw Resistant			●(840)	●(850)	●(870)
Force Resistant			●	●	●
Pick Resistant					
Torque Resistant	●	●	●	●	●
Tamper Resistant	N/A	N/A	N/A	N/A	N/A
Corrosion Resistant	●	●	●	●	●
Key Control	D	D	A, B	A, B	A, B
Guarantee	10	10	10	10	10
Features / Functions					
Key Retention	●(o)	●(o)	●(o)	●(o)	●(o)
Re-Keyable		●	●	●	●
Specification					
Shackle Type	Open	Open	Open	Open	Open
Shackle Diameter	4.8mm	6.3mm	8mm	9.5mm	11mm
Shackle Clearance	25mm	25mm	32mm	31mm	34mm
Locking Mechanism	Snap	Snap	Snap	Snap	Snap
Shackle Material					
Hard Steel		●(830)	●(840)	●(850)	●(870)
Other	Bronze	Bronze (831)	Bronze (841)	Bronze (851)	Bronze (871)



Padlocks

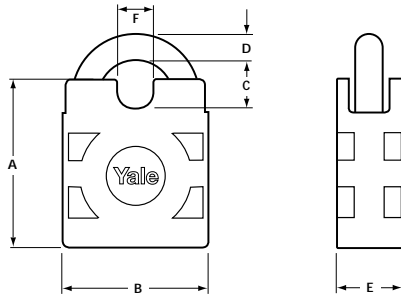


Bronze Weatherproof

Yale L850 · L851

- Bronze padlock for use on security applications requiring a close shackle option.
- Snaplocking, key to unlock, 2 point self locking arrangement.
- Key retention when the padlock is unlocked. Non-key retaining available on request.
- Fully rekeyable 6 pin cylinder.
- Hardened steel (L850) or bronze (L851) sprung shackle.
- Bronze material ideal for use in anti-sparking environments.

(mm)	L850	L851
A	63	63
B	54	54
C	19	19
D	9.5	9.5
E	24	24
F	12.5	12.5

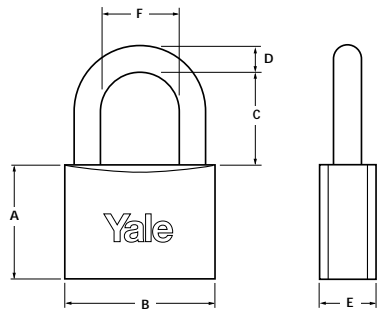


Commercial Brass

Yale 710 · 720 · 721 · 730 · 731 · 750 · 751 · 770 · 771

- Open shackle brass padlock for general applications.
- Snaplocking, key to unlock, 2 point locking.
- Non-key retaining.
- Steel (720, 730, 750, 770) or brass (721, 731, 751, 771) sprung shackle.

(mm)	710	720/721	730/731	750/751	770/771
A	26	28	33	41	43
B	25	30	40	50	60
C	14	28	23	30	35
D	4	5	6	8	10
E	11	13	14.5	17.5	19.5
F	14	15	23	29	35



	L850/1	720/1	730/1	750/1	770/1
Security Features					
Protected Section	O				
Drill Resistant					
Saw Resistant	●(L850)			●(750)	●(770)
Force Resistant	●				
Pick Resistant					
Torque Resistant	●	●	●	●	●
Tamper Resistant	N/A	N/A	N/A	N/A	N/A
Corrosion Resistant	●	●	●	●	●
Key Control	A, B				
Guarantee	10	10	10	10	10
Features / Functions					
Key Retention	●				
Re-Keyable	●				
Specification					
Shackle Type	Close	Open	Open	Open	Open
Shackle Diameter	9.5mm	5mm	6mm	8mm	10mm
Shackle Clearance	19mm	28mm	23mm	30mm	35mm
Locking Mechanism	Snap	Snap	Snap	Snap	Snap
Shackle Material					
Hard Steel	●(L850)	●(720)	●(730)	●(750)	●(770)
Other	Bronze (L851)	Brass (721)	Brass (731)	Brass (751)	Brass (771)



Padlocks



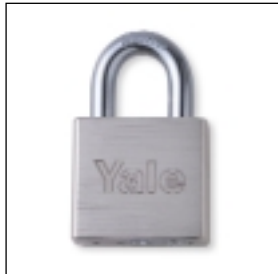
Steel



Yale P53LS Page P12



Yale P54 Page P12



Yale P55 Page P12



Yale P55CS Page P12



Yale P56 Page P12



Yale P57 Page P12



Yale P21 Page P13

Aluminium



Yale PA638 - PA438 Page P13



Yale PA645 - PA445 Page P13



Yale PA650 - PA450 Page P13

Zinc



Yale 713 - 713LS Page P14

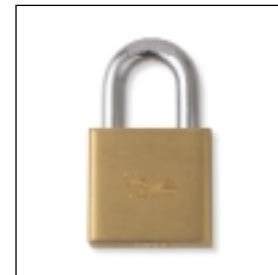


Yale 714 - 714LS Page P14

Heavy Duty Brass



Yale P44 Page P14



Yale P45 - P50 Page P14

Laminated Steel



Yale P19 - P20 Page P14



Yale P23 - P24 - P25 Page P15

Brass



Yale P72 - P73 - P74 - P75 - P76 - P73LS - P74LS Page P15



Yale P73CS - P74CS - P75CS Page P16



Yale P78RT - P79RT Page P16



		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
Yale	Steel																		
	P53LS	●			●		N/A	●			5		●	Open	6mm	50mm	Snap	●	
	P54	●	●		●		N/A	●			5		●	Open	8mm	27mm	Snap	●	
	P55	●	●		●	●	N/A	●			5		●	Open	9.5mm	27mm	Snap	●	
	P55CS	●	●		●	●	N/A	●			5		●	Close	9.5mm	28mm	Snap	●	
	P56	●	●	●	●	●	N/A	●			5		●	Open	11mm	28mm	Snap	●	
	P57	●	●	●	●	●	N/A	●			5		●	Open	11mm	28mm	Snap	●	
	P21		●			●	N/A	●			5	●		Open	9.5mm	17mm	Key	●	
Yale	Marine Aluminium																		
	PA638				●		N/A	●			5		●	Open	6mm	26mm	Snap		Stainless
	PA645				●		N/A	●			5		●	Open	8mm	27mm	Sna		Stainless
	PA650				●	●	N/A	●			5		●	Open	9.5mm	27mm	Snap		Stainless
	PA438				●		N/A	●			5		●	Open	6mm	26mm	Snap	●	
	PA445		●		●		N/A	●			5		●	Open	8mm	27mm	Snap	●	
	PA450		●		●		N/A	●			5		●	Open	9.5mm	27mm	Snap	●	
Yale	Zinc Die Cast																		
	713						N/A	●	KA		5	●		Open	6.3mm	17mm	Snap	●	
	713LS						N/A	●	KA		5	●		Open	6.3mm	51mm	Snap	●	
	714						N/A	●	KA		5	●		Open	7.6mm	19mm	Snap	●	
	714LS						N/A	●	KA		5	●		Open	7.6mm	51mm	Snap	●	
Yale	Laminated Steel																		
	P19						N/A				5	N/A		Open	6mm	25mm	Snap	●	
	P20		●				N/A				5	N/A		Open	8mm	25mm	Snap	●	
	P23						N/A				5			Open	6mm	22mm	Snap	●	
	P23LS						N/A				5			Open	6mm	63mm	Snap	●	
	P24		●			●	N/A				5			Open	9mm	26mm	Snap	●	
	P25		●			●	N/A				5			Open	11mm	34mm	Snap	●	
Yale	Brass																		
	P72						N/A	●			5			Open	4mm	14mm	Snap	●	
	P73						N/A	●	KA		5			Open	5mm	19mm	Snap	●	
	P73LS						N/A	●			5			Open	5mm	40mm	Snap	●	
	P73CS						N/A	●			5			Close	5mm	14mm	Snap	●	
	P74						N/A	●	KA		5			Open	6mm	23mm	Snap	●	
	P74LS						N/A	●			5			Open	6mm	57mm	Snap	●	
	P74CS						N/A	●			5			Close	7mm	18mm	Snap	●	
	P75		●				N/A	●			5			Open	8mm	30mm	Snap	●	
	P75CS		●				N/A	●			5			Close	9mm	21mm	Snap	●	
	P76		●		●	●	N/A	●			5			Open	9.5mm	36mm	Snap	●	
	P78RT		●	●		●	N/A	●			5			Close	10mm	13mm	Snap	●	
	P79RT		●	●		●	N/A	●			5			Close	11mm	14mm	Snap	●	
	P44						N/A	●			5			Open	7mm	22mm	Key	●	
	P45		●	●			N/A	●			5			Open	9.5mm	29mm	Key	●	
	P50		●	●			N/A	●			5			Open	9.5mm	29mm	Key	●	



Padlocks

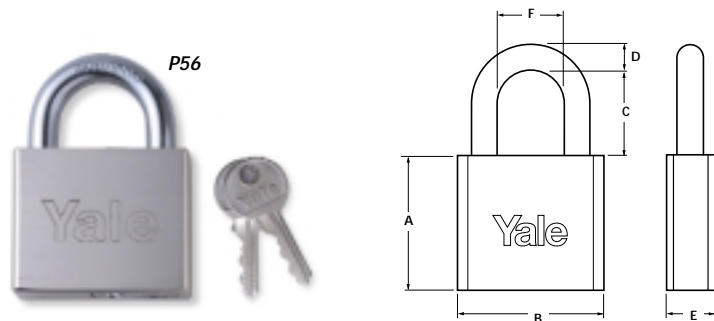


Steel

Yale P53LS · P54 · P55 · P56

- Open shackle steel padlocks for use on the majority of security applications.
- Snaplocking, key to unlock. Double locking. • Non -key retaining.
- Fully rekeyable 6 pin cylinder.
- Hardened steel sprung shackle, complete with unique shackle changing facility.

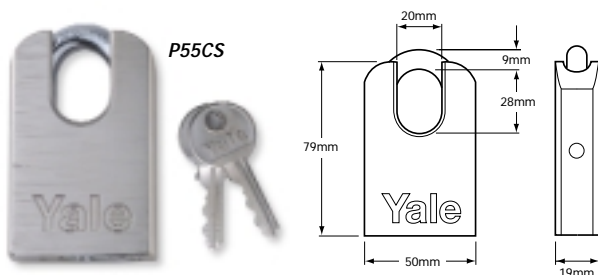
(mm)	P53LS	P54	P55	P56
A	45	46	46	52
B	38	45	50	63
C	50	27	27	28
D	6	8	9.5	11
E	19	19	19	25
F	20	20	20	32



Steel

Yale P55CS

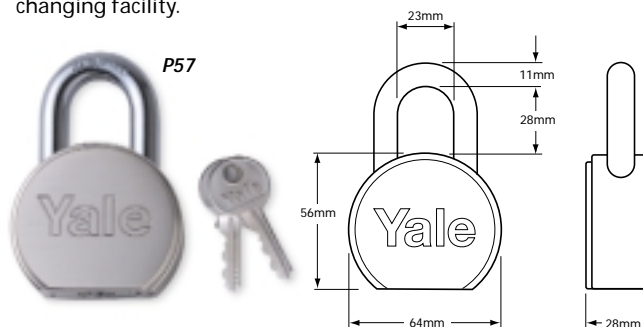
- Steel padlock for security applications requiring a close shackle option.
- Snaplocking, key to unlock. • Non -key retaining.
- Fully rekeyable 6 pin cylinder.
- Hardened steel sprung shackle, complete with unique shackle changing facility.



Steel

Yale P57

- Open shackle steel padlock for use on the majority of security applications.
- Snaplocking, key to unlock. Double locking. • Non -key retaining.
- Fully rekeyable 6 pin cylinder.
- Hardened steel sprung shackle, complete with unique shackle changing facility.



	P53LS	P54/5/6	P55CS	P57
Security Features				
Protected Section				
Drill Resistant	•	•	•	•
Saw Resistant		•	•	•
Force Resistant		(P56)	•	•
Pick Resistant	•	•	•	•
Torque Resistant		(P55/56)	•	•
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	Open	Open	Close	Open
Shackle Diameter	6mm	See Table	9.5mm	11mm
Shackle Clearance	50mm	See Table	33mm	28mm
Locking Mechanism	Snap	Snap	Snap	Snap
Shackle Material				
Hard Steel	•	•	•	•
Other				



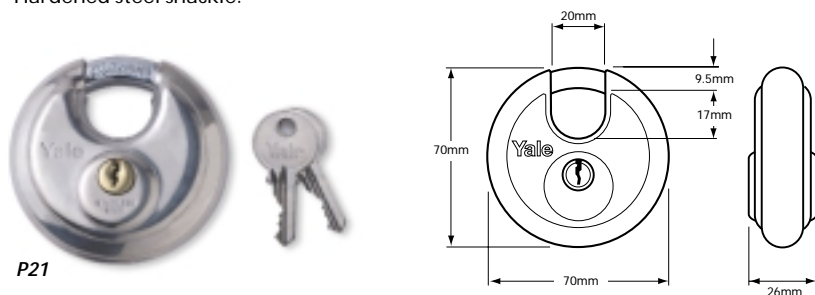
Padlocks



Discus

Yale P21

- Compact, circular shaped stainless steel padlock for use in those applications requiring a close shackle padlock.
- Key to lock, key to unlock.
- Key retention when the padlock is unlocked.
- Hardened steel shackle.

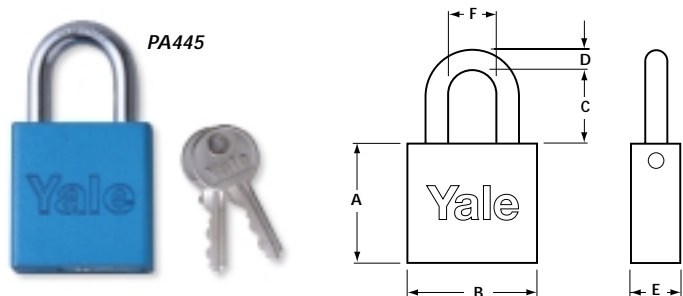


Aluminium

Yale PA638 · PA645 · PA650 · PA438 · PA445 · PA450

- Open shackle aluminium padlocks for use in the majority of applications. Ideal for use in harsh environments where anti-corrosion is of prime concern.
- Snaplocking, key to unlock.
- Non-key retaining. • Fully rekeyable 6 pin cylinder.
- PA638 · PA645 · PA650 Stainless steel sprung shackle.
- PA438 · PA445 · PA450 Hardened steel sprung shackle

(mm)	PA638	PA645	PA650	PA438	PA445	PA450
A	45	46	46	45	46	46
B	38	45	50	38	45	50
C	25	27	27	25	27	27
D	6	8	9.5	6	8	9.5
E	19	19	19	19	19	19
F	20	20	20	20	20	20



	P21	PA638 PA438	PA645 PA445	PA650 PA450
Security Features				
Protected Section				
Drill Resistant				
Saw Resistant	•		• (PA445)	• (PA450)
Force Resistant				
Pick Resistant		•	•	•
Torque Resistant	•			• (PA650)
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	Open	Open	Open
Shackle Diameter	9.5mm	6mm	8mm	9.5mm
Shackle Clearance	17mm	26mm	27mm	27mm
Locking Mechanism	Key	Snap	Snap	Snap
Shackle Material				
Hard Steel	•	• (PA438)	• (PA445)	• (PA450)
Other		Stainless	Stainless	Stainless



Padlocks



Zinc

Heavy Duty Brass

Yale 713 · 714

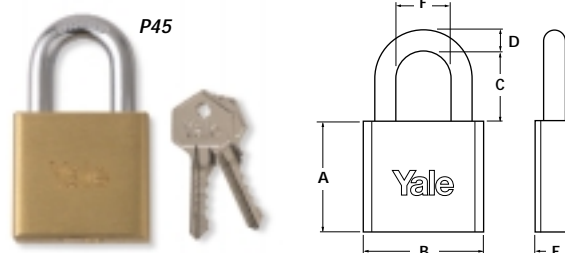
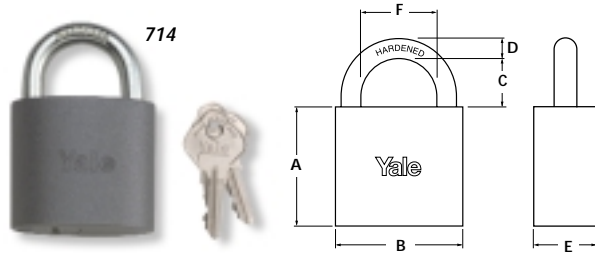
Yale P44 · P45 · P50

- Open shackle zinc diecast padlocks for use on general applications.
- Snaplocking, key to unlock, 2 point locking.
- Non -key retaining.
- Disc tumbler mechanism.
- Steel sprung shackle.

(mm)	713	714
A	37	41
B	40	46
C	17	19
D	6.3	7.6
E	6	8
F	21	22

- Open shackle heavy duty brass padlocks for use on general applications.
- Key to lock, key to unlock, double locking
- Non -key retaining.
- Hardened steel unsprung shackle.
- P50 has chrome plated finish.

(mm)	P44	P45	P50
A	38	46	46
B	40	50	50
C	22	29	29
D	7	9.5	9.5
E	16	19	19
F	19	21	21

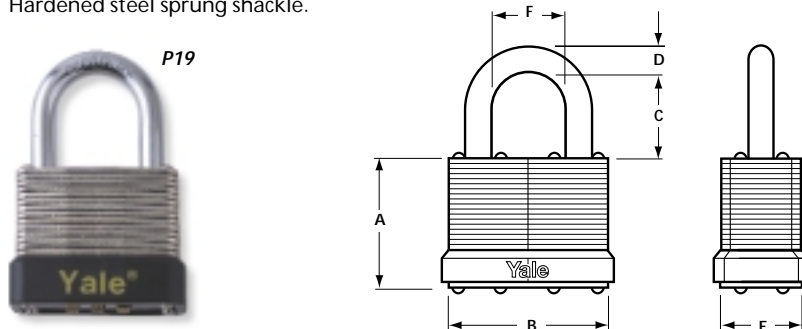


Combination Laminated Steel

Yale P19 · P20

- Open shackle steel padlocks for those applications requiring a combination padlock.
- P19 3 digits, 999 different combinations.
- P20 4 digits, 9999 different combinations.
- Snaplocking, resettable combination mechanism
- Hardened steel sprung shackle.

(mm)	P19	P20
A	34	34
B	40	46
C	25	25
D	6	8
E	22	25
F	21	24



	713/714	P44	P45/P50	P19	P20
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					
Guarantee	5	5	5	5	5
Features / Functions					
Key Retention					
Re-Keyable					
Specification					
Shackle Type	Open	Open	Open	Open	Open
Shackle Diameter	See table	7mm	9.5mm	6mm	8mm
Shackle Clearance	See table	22mm	29mm	25mm	25mm
Locking Mechanism	Snap	Key	Key	Snap	Snap
Shackle Material					
Hard Steel	•	•	•	•	•
Other					



Padlocks

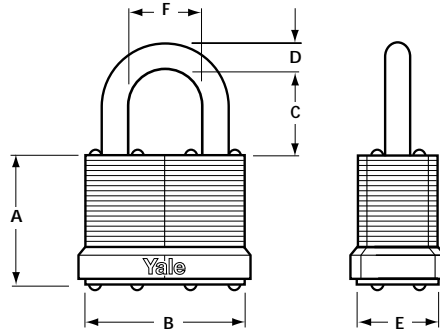


Laminated Steel

Yale P23 • P23LS • P24 • P25

- Open shackle steel padlocks for use on general applications.
- Snaplocking, key to unlock. Double locking.
- Non-key retaining.
- Hardened steel sprung shackle.
- Long shackle available on P23 only (P23LS)

(mm)	P23	P23LS	P24	P25
A	36	36	39	44
B	40	40	50	65
C	22	63	26	34
D	6	6	9	11
E	22	22	25	31
F	20	20	24	32

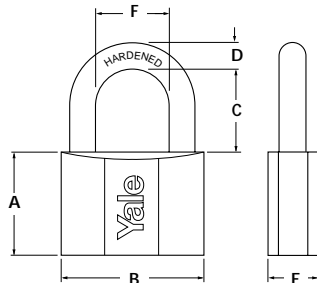


Brass

Yale P72 • P73 • P74 • P75 • P76 • P73LS • P74LS

- Open shackle brass padlocks for general applications.
- Snaplocking, key to unlock.
- Non-key retaining.
- Hardened steel sprung shackle.
- P73 and P74 variants available keyed alike (P73KA, P74KA).
- P73 and P74 variants available with long shackle (P73LS, P74LS).

(mm)	P72	P73	P74	P75	P76	P73LS	P74LS
A	26	29	33	40	46	29	33
B	25	30	40	50	60	30	40
C	14	19	23	30	36	40	57
D	4	5	6	8	9.5	5	6
E	10	12	14	16	18	12	14
F	13	16	22	28	34	16	22



P23/LS P24 P25 P75 P76

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					
Guarantee	5	5	5	5	5

Features / Functions

Key Retention					
Re-Keyable					
Specification					
Shackle Type	Open	Open	Open	Open	Open
Shackle Diameter	6mm	9mm	11mm	8mm	9.5mm
Shackle Clearance	See Table	26mm	34mm	30mm	36mm
Locking Mechanism	Snap	Snap	Snap	Snap	Snap

Shackle Material

Hard Steel	•	•	•	•	•
Other					



Padlocks

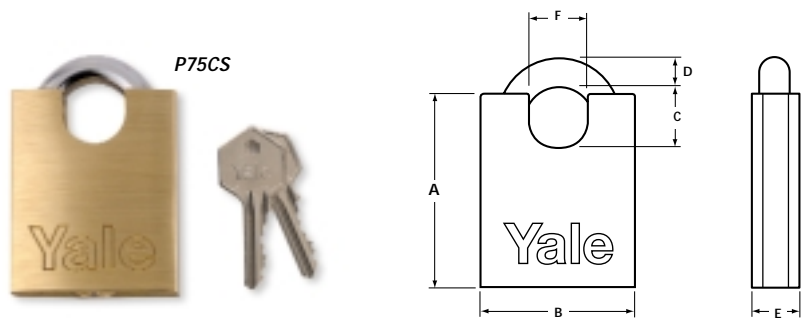


Brass

Yale P73CS · P74CS · P75CS

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

(mm)	P73CS	P74CS	P75CS
A	46	52	63
B	30	40	50
C	14	18	21
D	5	7	8.5
E	12	14	16
F	12	14	19

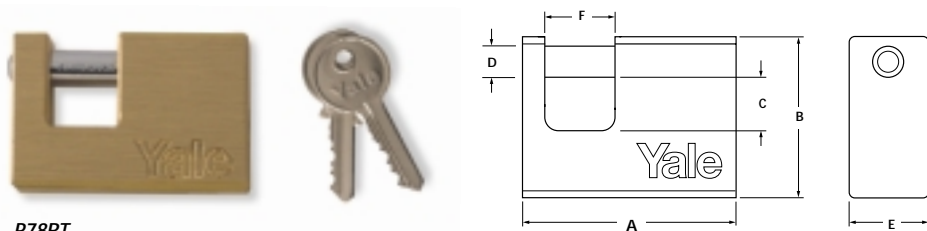


Brass

Yale P78RT · P79RT

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

(mm)	P78RT	P79RT
A	63	76
B	43	48
C	13	14
D	10	11
E	16	18
F	18	24



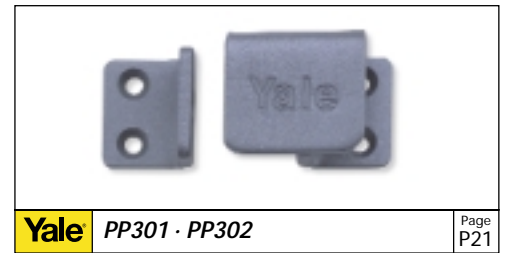
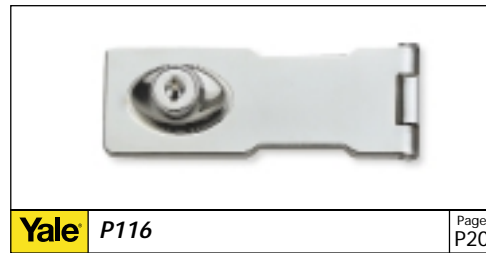
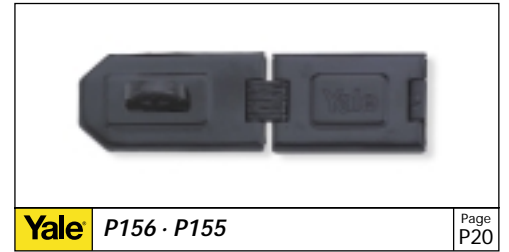
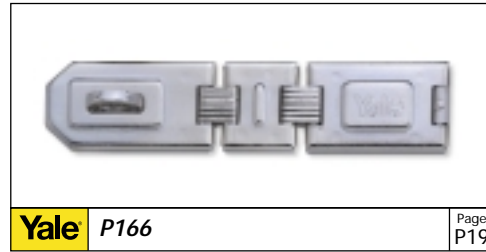
	P73CS	P74CS	P75CS	P78RT	P79RT
Security Features					
Protected Section					
Drill Resistant					
Saw Resistant			•	•	•
Force Resistant				•	•
Pick Resistant					
Torque Resistant				•	•
Tamper Resistant	N/A	N/A	N/A	N/A	N/A
Corrosion Resistant	•	•	•	•	•
Key Control					
Guarantee	5	5	5	5	5
Features / Functions					
Key Retention					
Re-Keyable					
Specification					
Shackle Type	Close	Close	Close	Close	Close
Shackle Diameter	5mm	7mm	9mm	10mm	11mm
Shackle Clearance	14mm	18mm	21mm	13mm	14mm
Locking Mechanism	Snap	Snap	Snap	Snap	Snap
Shackle Material					
Hard Steel	•	•	•	•	•
Other					



Hasps and Staples



Hasps and Staples



Yale® Hasps & Staples

Yale Hasps & Staples

	Security Features										
	Protected Section	Drill Resistant	Saw Resistant	Force Resistant	Pick Resistant	Torque Resistant	Tamper Resistant	Corrosion Resistant	Key Control	Guarantee	
PMD2	N/A	•	•	•	N/A	•	•	•	N/A	5	
P176	N/A				N/A	•	•		N/A	5	
P166	N/A				N/A	•	•		N/A	5	
P156	N/A				N/A	•	•		N/A	5	
P155	N/A				N/A	•	•		N/A	5	
P146	N/A	•	•	•	N/A	•	•		N/A	5	
P145	N/A	•	•	•	N/A	•	•		N/A	5	
P136	N/A				N/A	•	•		N/A	5	
P135	N/A				N/A	•	•		N/A	5	
P106	N/A				N/A	•	•		N/A	5	
P105	N/A				N/A	•	•		N/A	5	
P116 Locking Hasp										5	
PP301 Padlock Protector	N/A		•	N/A		•		N/A	N/A	5	
PP302 Padlock Protector	N/A		•	N/A		•		N/A	N/A	5	

Features / Functions		Specification				Finish	
Key Retention	Re-Keyable	Door Thickness	Shackle Diameter	Hasp Material	Staple Material	Nickel Plated	Other
N/A	N/A	55mm	12mm	Hard Steel	Hard Steel		Grey
N/A	N/A		11mm	Hard Steel	Hard Steel	•	
N/A	N/A	40mm	11mm	Hard Steel	Hard Steel	•	
N/A	N/A	40mm	11mm	Hard Steel	Hard Steel	•	Black
N/A	N/A		11mm	Hard Steel	Hard Steel	•	Black
N/A	N/A		11mm	Galv Steel	Galv Steel	•	Black
N/A	N/A		11mm	Galv Steel	Galv Steel	•	Black
N/A	N/A		9mm	Galv Steel	Galv Steel	•	Black
N/A	N/A		9mm	Galv Steel	Galv Steel		Black
			N/A	Steel	Zinc Alloy		Chrome Plated
N/A	N/A	45mm	12mm	Hard Steel	Hard Steel		Grey
N/A	N/A	45mm	12mm	Hard Steel	Hard Steel		Grey

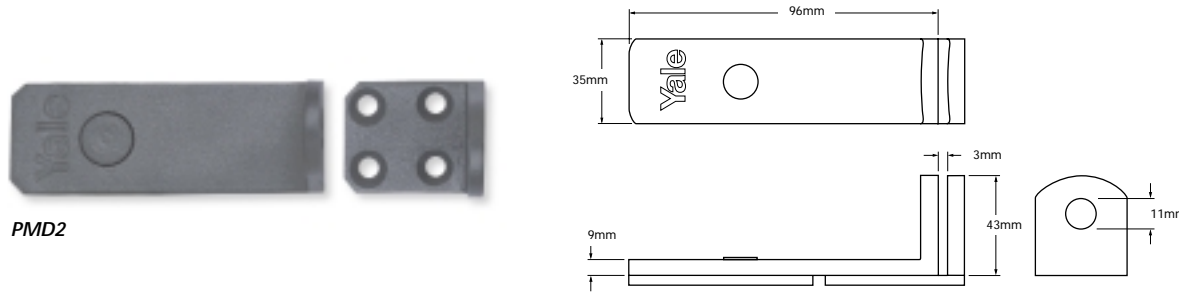


Hasps and Staples

Hasp & Staple

Yale *PMD2*

- Case hardened mild steel, ideal for applications requiring a medium security hasp and staple.
- For use with padlocks upto 11mm diameter shackle.
- Swing design hasp with bolt through fixing for added security. Clutch head screws.



PMD2 P176 P166

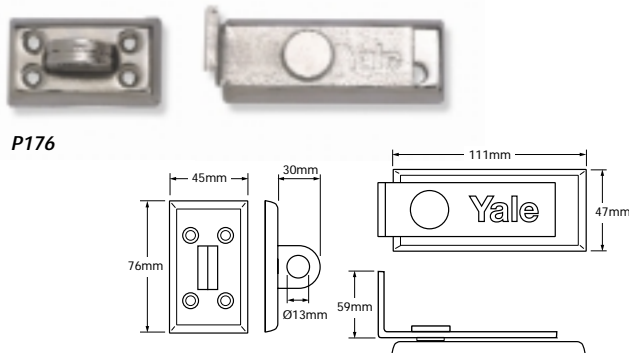
Security Features

	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

Angled Hasp

Yale *P176*

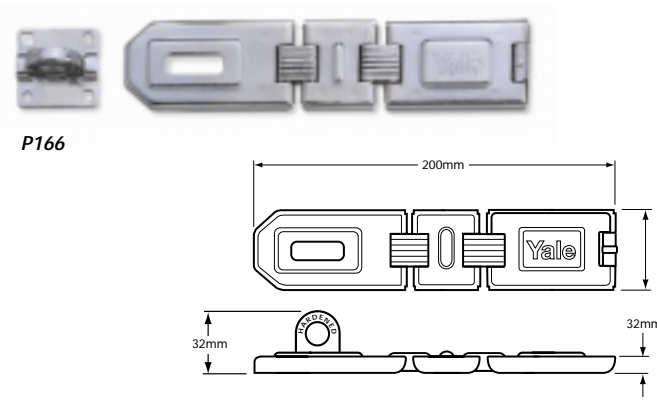
- Steel hasp and staple, ideal for medium security areas requiring an angled hasp.
- 90° angled hasp suitable for internal and external corner mounting.
- For use with padlocks upto 11mm diameter shackle.
- Concealed screw fixing for added security.



Twin Hinge Hasp

Yale *P166*

- Steel hasp and staple, ideal for medium security areas requiring a twin hinge hasp.
- For use with padlocks upto 11mm diameter shackle.
- Concealed screw fixing for added security.



Features / Functions

Key Retention	N/A	N/A	N/A
Re-Keyable	N/A	N/A	N/A

Specification

Door Thickness	55	N/A	N/A
Shackle Diameter	10mm	11mm	11mm
Hasp Material	Steel	Steel	Steel
Staple Material	Steel	Steel	Steel

Finishes

Nickel Plated		•	•
Other	Grey		



Hasps and Staples



Single Hinge Hasp

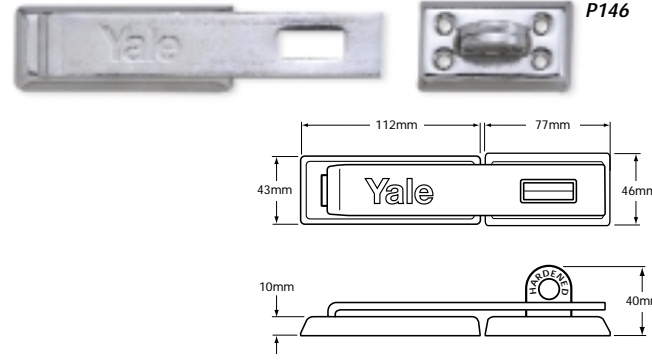
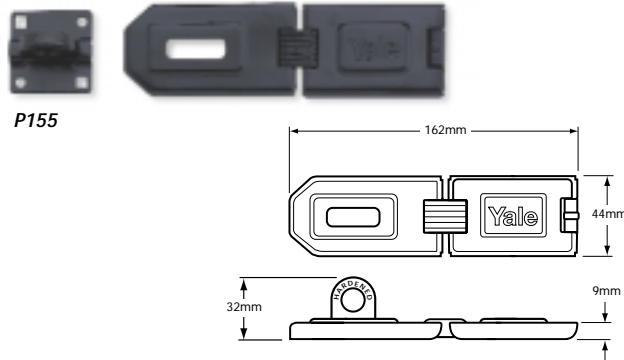
Heavy Duty Hasp

Yale P155 · P156

Yale P145 · P146

- Steel hasp and staple, ideal for medium security areas requiring a twin section hasp.
- For use with padlocks upto 11mm diameter shackle.
- Concealed screw fixing for added security.

- Steel hasp and staple, ideal for medium security areas requiring a heavy duty hasp.
- For use with padlocks upto 11mm diameter shackle.
- Concealed screw fixing for added security.



Hasps and Staples

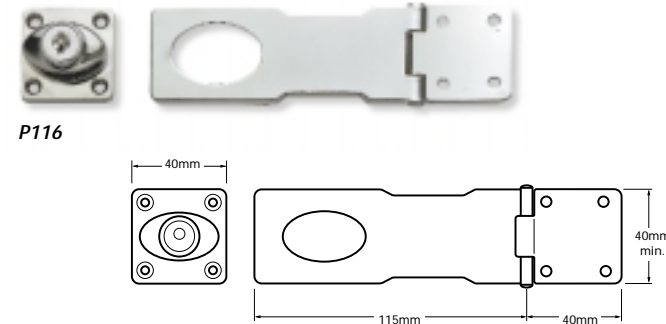
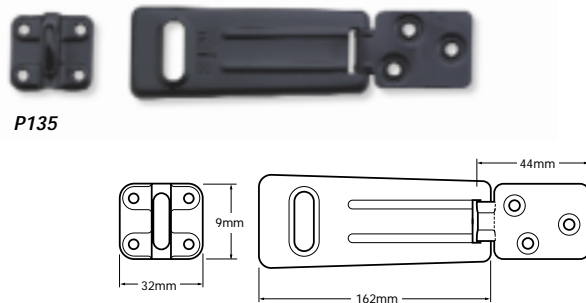
Locking Hasp

Yale P135 · P136 · P105 · P106

Yale P116

- Steel hasp and staple, ideal for low risk areas requiring a basic hasp.
- For use with padlocks up to 11mm diameter shackle (P135, P136), 9mm (P105, P106).
- Concealed screw fixing for added security.

- Steel hasp, ideal for general applications where a basic locking hasp is required.
- Snap locking, key to unlock.
- Non-key retaining.



	P155/6	P145/6	P135/6	P105/6	P116
Security Features					
Protected Section	N/A	N/A	N/A	N/A	N/A
Drill Resistant		•			
Saw Resistant		•			
Force Resistant		•			•
Pick Resistant	N/A	N/A	N/A	N/A	N/A
Torque Resistant	•	•			
Tamper Resistant	•	•	•	•	
Corrosion Resistant					
Key Control	N/A	N/A	N/A	N/A	N/A
Guarantee	5	5	5	5	5
Features / Functions					
Key Retention	N/A	N/A	N/A	N/A	45mm
Re-Keyable	N/A	N/A	N/A	N/A	N/A
Specification					
Door Thickness	N/A	N/A	N/A	N/A	N/A
Shackle Diameter	11mm	11mm	11mm	9mm	12mm
Hasp Material	Steel	Steel	Galv St	Galv St	Steel
Staple Material	Steel	Steel	Galv St	Galv St	Zinc Alloy
Finishes					
Nickel Plated	• (P156)	• (P146)	• (P136)	• (P106)	•
Other	Black	Black	Black	Black	

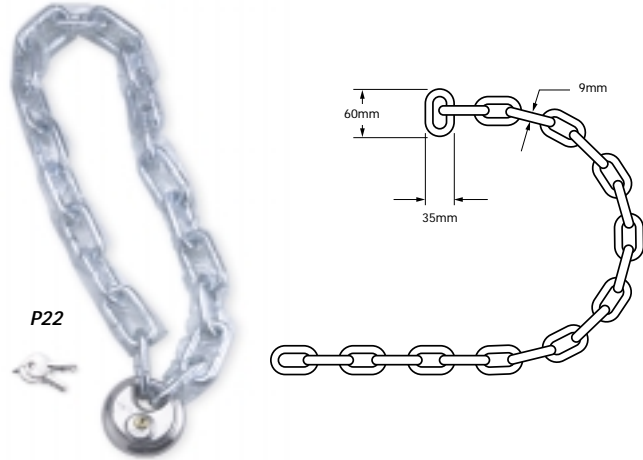


Padlocks for Bikes

Padlocks for Bikes

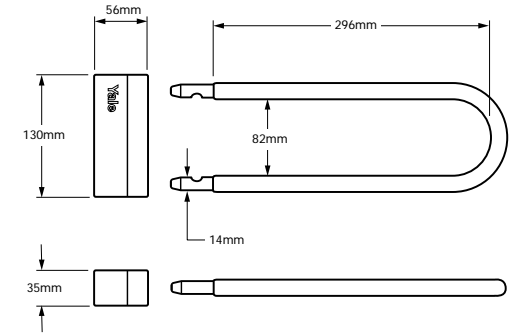
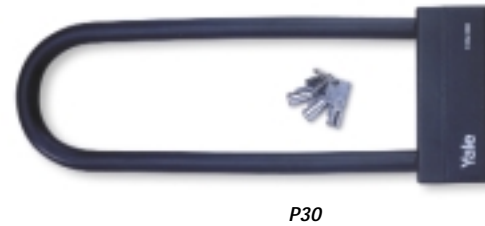
Yale P22

- Chain for use with Discus padlock (P21) complete with steel chain, 910mm in length.
- Clear plastic covering over links in chain.
- Key to lock, key to unlock.



Yale P30

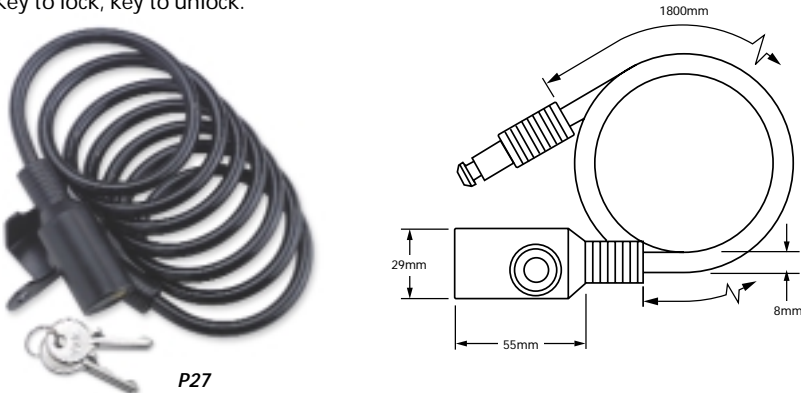
- U - Lock with loose shackle for easy fitting.
- Steel shackle, double ball locking.
- Tubular keyway, key to lock, key to unlock.



Padlocks for Bikes

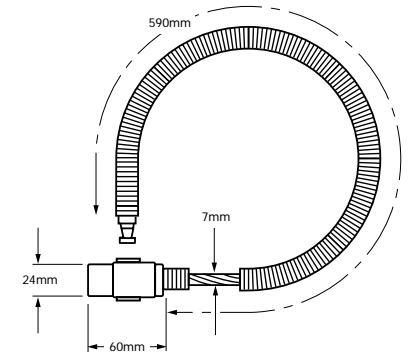
Yale P27

- Coil sheathed cable bike lock, 5 pin cylinder mechanism.
- Metal mounting bracket included.
- Key to lock, key to unlock.



Yale P29

- Sheathed cable bike lock.
- Snap locking, key to unlock.





Secondary Security

Window Security

- Locks for Wooden Windows

- Locks for Sash Windows

- Locks for Metal Windows

Door Security

- Security Accessories for Hinged Doors

- Security Accessories for Sliding Doors and Patio Doors

Yale®

Secondary Security Index

- **Introduction** SS2
- Window Security**
- **Window Types** SS3
- **Features and Functions** SS3
- **Photo Gallery** SS4
- **Range Table** SS5
- **Locks for Wooden Casement Windows** SS6 - 8
- **Locks for Wooden Sash Windows** SS8
- **Locks for Metal Windows** SS9
- Door Security**
- **Door Types** SS10
- **Features and Functions** SS10
- **Photo Gallery** SS11
- **Range Table** SS11
- **Door Security Accessories for Hinged Doors** SS12 - 13
- **Door Accessories for Sliding Doors** SS13
- **Notes** SS14 - 15

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

Yale offer an extensive range of quality secondary security products.

Locks are available to suit wooden casement, wooden sash, and metal windows. Additional security fittings, such as bolts and lockable handles are also available in the Yale range.



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

Keys

Extra keys are available, see the price list for details.



How to Specify

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

Now 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 window bolt that is Tamper Resistant look for the screwdriver icon (7) in the range table.

Yale, Simplifying the Specification Process.

Trade and Multi Pack Options

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

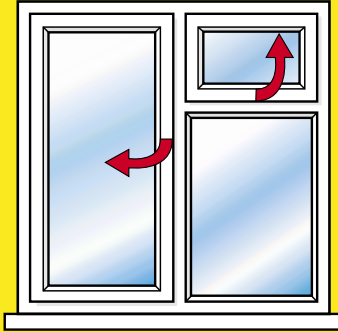
Security Features

- 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.



Window Types

Hinged Casement Windows

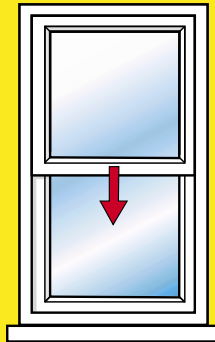


Materials

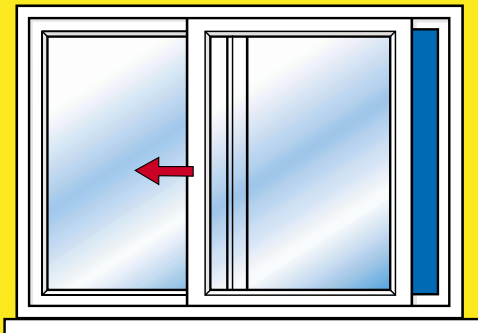
- (T) Timber
- (M) Metal

Narrow Frame

Many Yale 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.



 **Tamper Resistant**
Concealed fixings.

 **Guarantee**
Guarantee period applicable when used with original Yale 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.

Wedge

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



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 Satin

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



Window Security

Locks for Wooden Casement Windows



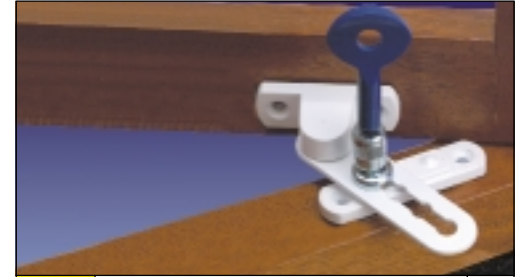
Yale P111 Page SS6



Yale P112 Page SS6



Yale P113 Page SS6



Yale P117 Page SS7

Locks for Wooden Casement Windows



Yale P118 Page SS7



Yale P115 Page SS7



Yale P120 Page SS8

Sash Window Locks



Yale P119 Page SS8

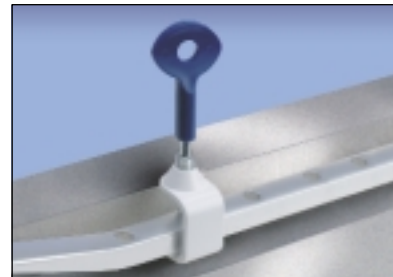


Yale P123 Page SS8

Metal Window Locks



Yale P113M Page SS9



Yale P121 Page SS9



Yale P122 Page SS9

Yale®

Window Security



Features/Functions

Window Specification

Case Finishes

Yale Locks for Wooden Windows

Product Name	Security Features	Rating	Universal/Unique Key	Locking Method			Locks Existing Fastener	Ventilation Position	Fitting Aids Supplied	Window Material	Suited to Narrow Frame	Case Finishes		
				Key	Manual	Automatic						Brass	White	Satin
P111 Window Staylock		5	Universal	●			●		Wood		●		●	
P112 Window Screwlock		5	Universal	●				Wedge	Wood	●			●	
P113 Window Toggle Lock	●	5	Universal	●	●				Wood	●		●		
P117 Ventilation Window Lock		5	Universal	●				●	Wedge	Wood	●		●	
P118 Automatic Window Lock	●	5	Universal			Snap Lock			Wedge	Wood	●		●	
P115 Lockable Window Handle	●	5	Unique	●	●				Wedge	Wood	●	●	●	
P120 Staybolt		5	Universal							Wood	●		●	

Yale Locks for Wooden Sash Windows

P119 Window Bolt	●	5	Universal	●						Wood	●		●
P123 Pressbolt		5	Unique		●					Wood	●		●

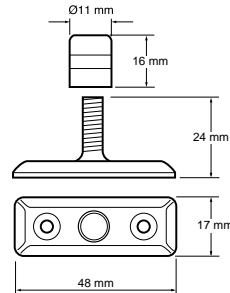
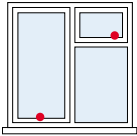
Yale Locks for Metal Windows

P113M Toggle Window Lock	●	5	Universal							Wood	●		●
P121 Stay Clamp		5	Universal	●			●			Metal			●
P122 Handle Bolt		5	Universal	●			●			Metal			●

Locks for Wooden Casement Windows

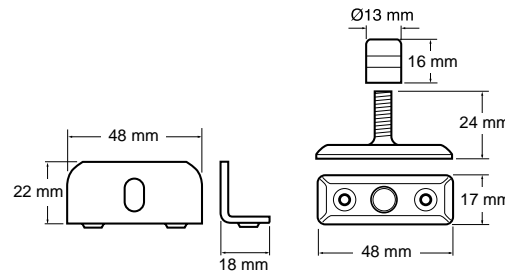
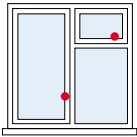
Yale P111 Window Staylock

- Surface-fixed lock that replaces the stay-peg on the existing window fastener.



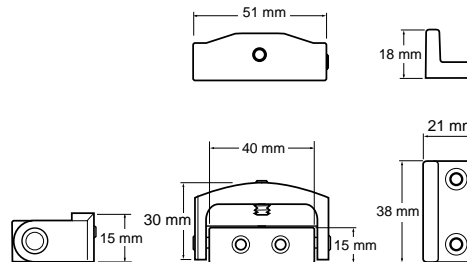
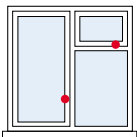
Yale P112 Window Screwlock

- Surface fixed lock that secures the window to the window frame.



Yale P113 Toggle Window Lock

- Surface fixed lock that swings over a frame fixed striking plate.

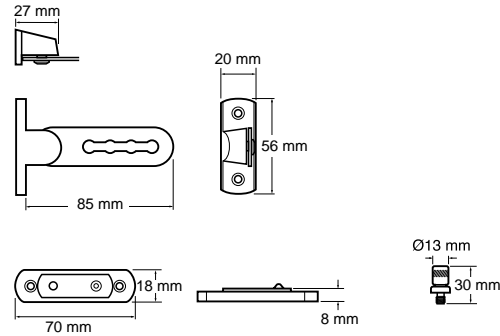
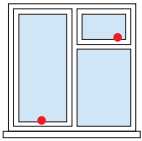


		P111	P112	P113
Security Features				
				•
		5	5	5
Features/Functions				
Universal/Unique Key		Universall	Universal	Universal
Locking Method	Key	•	•	•
	Manual			•
	Automatic	•		
Locks Existing Fastener				
Ventilation Position				
Fitting Aids Supplied			Wedge	
Window Specification				
Window Material		Wood	Wood	Wood
Suited to Narrow Frame			•	•
Case Finishes				
		•		
				•
		•	•	

Locks for Wooden Casement Windows

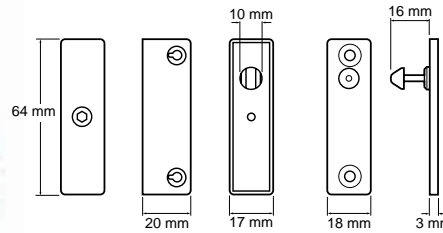
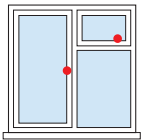
Yale P117 Ventilation Window Lock

- Surface-fixed lock that offers restricted opening and locking in a ventilation position.



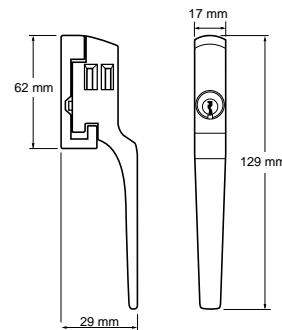
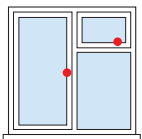
Yale P118 Automatic Window Lock

- Surface fixed lock which automatically snaplocks on closing the window



Yale P115 Lockable Window Handle

- Surface fixed handle incorporating the lock mechanism. Locks both in closed and ventilation positions.

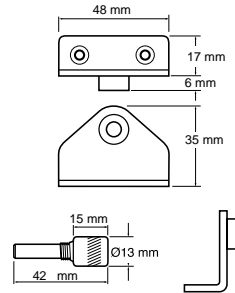
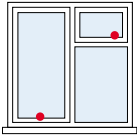


	P117	P118	P115
Security Features			
Tamper Resistant		•	•
Guarantee	5	5	5
Features/Functions			
Universal/Unique Key	Universall	Universal	Unique
Locking Method	Key	•	•
	Manual		•
	Automatic		Snap-lock
Locks Existing Fastener			
Ventilation Position	•		•
Fitting Aids Supplied	Wedge	Wedge	Wedge
Window Specification			
Window Material	Wood	Wood	Wood
Suited to Narrow Frame	•	•	•
Case Finishes			
Brass			•
White	•	•	•
Satin			

Locks for Wooden Casement Windows

Yale P120 Staybolt

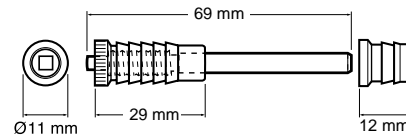
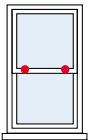
- Existing stay fits onto the lock and the bolt prevents the stay from moving.



Locks for Sash Windows

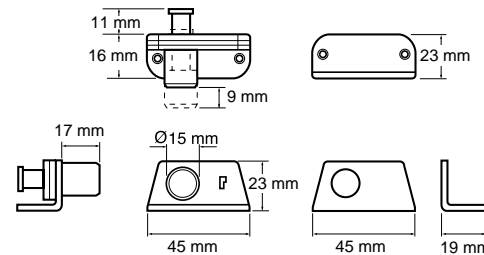
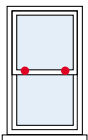
Yale P119 Window Bolts

- Simple bolt fixing which secures inner and outer frames of sash window, preventing movement.
- Two bolts recommended for larger windows.



Yale P123 Pressbolt

- Lock incorporating a pressbolt preventing the inner and outer frames of the sash window from passing each other.

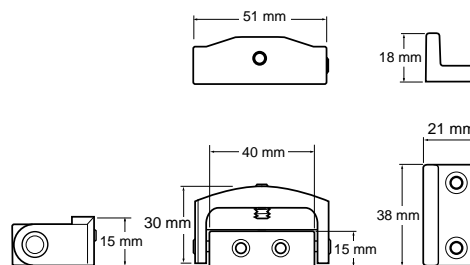
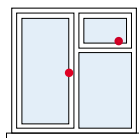


	P120	P119	P123
Security Features			
Tamper Resistant		•	
Guarantee	5	5	5
Features/Functions			
Universal/Unique Key	Universall	Universal	Universal
Locking Method	Key	•	•
	Manual		•
	Automatic		
Locks Existing Fastener	•		
Ventilation Position			
Fitting Aids Supplied			
Window Specification			
Window Material	Wood	Wood	Wood
Suited to Narrow Frame	•	•	•
Case Finishes			
Brass		•	
White	•		•
Satin			

Locks for Metal Windows

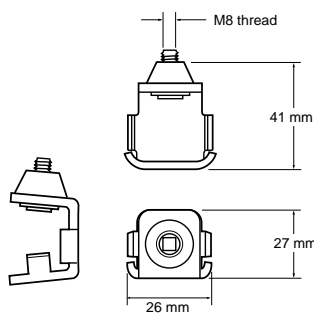
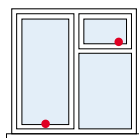
Yale P113M Toggle Window Lock

- Surface-fixed lock that fixes over a frame fixed striking plate.



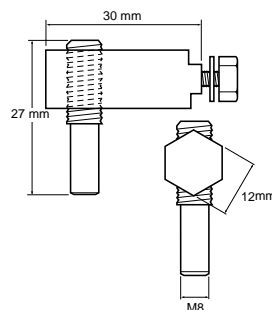
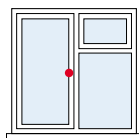
Yale P121 Stayclamp

- Device that secures around the metal stay bracket and screws into the hole on the arm, preventing movement.



Yale P122 Handle Bolt

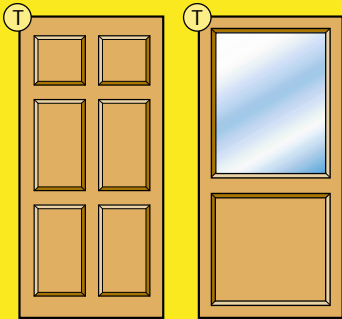
- Bolt fitted onto forked part of cockspur, preventing the handle from moving.



	P113M	P121	P122
Security Features			
Tamper Resistant	●		
Guarantee	5	5	5
Features/Functions			
Universal/Unique Key	Universall	Universal	Universal
Locking Method	Key		●
	Manual		
	Automatic		
Locks Existing Fastener		●	●
Ventilation Position			
Fitting Aids Supplied			
Window Specification			
Window Material	Wood	Metal	Metal
Suited to Narrow Frame	●		
Case Finishes			
Brass			
White	●		
Satin		●	●

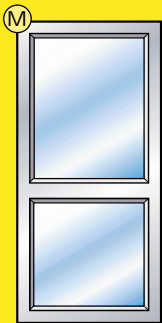
What Type of Door ?

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

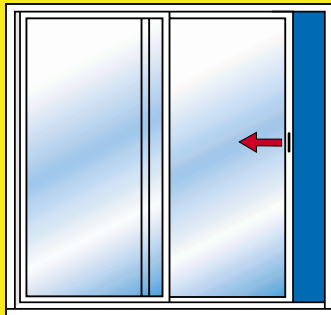


Door Types

- T** Timber
- M** Metal



- Sliding Patio Doors



Features and Functions



Tamper Resistant
Concealed fixings.

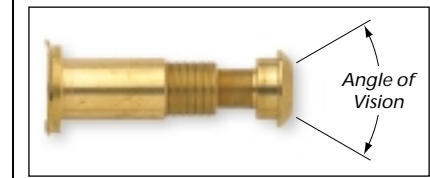
Guarantee
Guarantee period applicable when used with original Yale keys and maintenance instructions followed.

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.

Angle of Vision

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



Finishes: Brass Satin White

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

Door Security



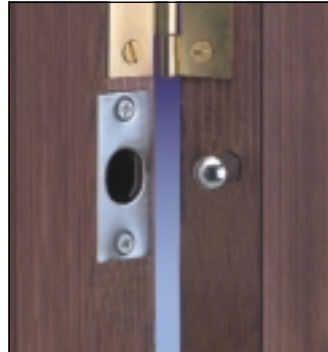
Door Accessories



Yale P124 Page SS12



Yale PM444 Page SS12



Yale P125 Page SS12

Door Accessories



Yale P1037 Page SS13



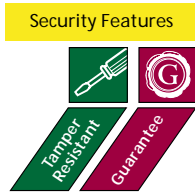
Yale P9401 Page SS13

Patio Door Lock



Yale P114 Page SS13

Yale® Door Security



Yale Door Bolts

<i>P124 Multi-Purpose Door Bolt</i>	5	Unique				Wood/Metal		•	•	•
<i>PM444 Door Security Bolt</i>	•	5	Universal			Wood		•	•	•
<i>P125 Hinge Bolts</i>	5	N/A		Auto		Wood		•		•

Yale Door Security Accessories

<i>P1037 Door Chain</i>	5	N/A	N/A			Wood		•		
<i>P9401 Door Viewer</i>	5	N/A	20-94			Wood	35-57mm	•		
<i>P114 Patio Door Lock</i>	5	Unique	N/A	•	VP Available in DMG	Wood			•	

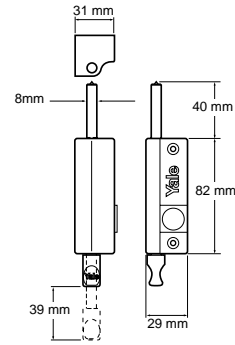
Key: VP = Ventilation Position. DMG Dark Metallic Grey.

Features / Functions					Door Specification			Finish Options		
Universal/Unique Key	Approx. Angle of Vision	Locking Key	Method Manual	Other Features	Door Material	Door Thickness mm	Suited to Narrow Doors	Brass	White	Satin
Unique			•		Wood/Metal		•	•		•
Universal		•			Wood		•	•		•
N/A			Auto		Wood		•			•
N/A	N/A				Wood			•		
N/A	20-94				Wood	35-57mm		•		
Unique	N/A		•	VP Available in DMG	Wood				•	

Door Bolts

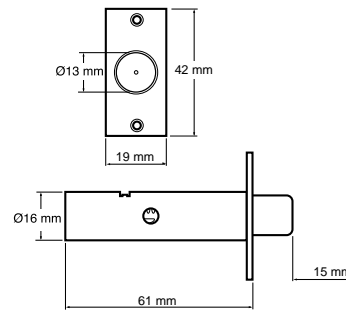
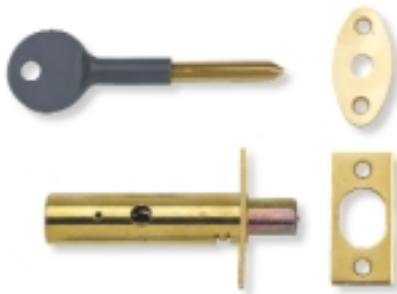
Yale P124 Multi-Purpose Door Bolt

- Surface fixed bolt suitable for both Aluminium sliding doors and flush wooden doors.



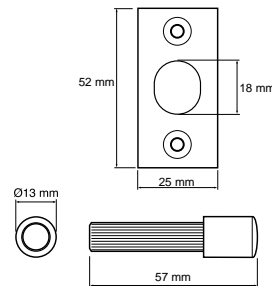
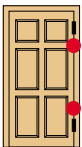
Yale PM444 Door Security Bolt

- Mortice fixing with bolt throwing into the door frame.
- Lock concealed within the door, so not visible from outside.



Yale P125 Hinge Bolts

- Ideal for outward opening doors.
- Automatically engages and disengages when opening and closing the door.

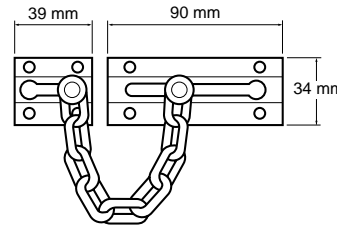
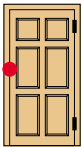


	P124	PM444	P125
Security Features			
Tamper Resistant	•	•	
Guarantee	5	5	5
Features/Functions			
Universal/Unique Key	Unique	Universal	N/A
Approx. Angle of Vision			
Locking Method	Key	•	
	Manual	•	Auto
Other Features			
Door Specification			
Door Material	Wood/Metal	Wood	Wood
Door Thickness mm			
Suited to Narrow Frame	•	•	•
Case Finishes			
Brass	•	•	
White		•	
Satin	•		

Door Security Accessories

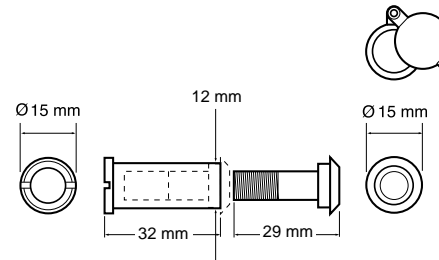
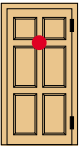
Yale P1037 Door Chain

- Surface fitted security accessory.
- Simple to install.
- Helps identify a caller before the door is fully released.



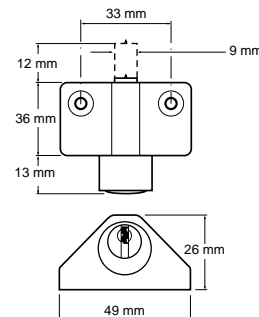
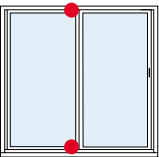
Yale P9401 Door Viewer

- Adjustable to fit door thickness 35mm - 57mm.
- Wide angle of view.
- Helps identify caller before opening the door.



Yale P114 Patio Door Lock

- Simple, effective security. Suitable for most sliding patio doors.
- Push to lock action (no key required). Offers an optional ventilation position. Features security clutch-head screws.



		P1037	P9401	P114
Security Features				
	Tamper Resistant		N/A	•
	Guarantee	5	5	5
Features/Functions				
Universal/Unique Key		N/A	N/A	Unique
Approx. Angle of Vision		N/A	90-94	N/A
Locking Method	Key			
	Manual	•	N/A	•
Other Features				VP Available in DMG
Door Specification				
Door Material		Wood	Wood	Metal
Door Thickness mm			33mm-57mm	
Suited to Narrow Frame		•	•	•
Case Finishes				
		•	•	
				•
				•



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

Access Control

Access Control & CCTV

Yale®

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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

Yale 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.

The readers available include, keypads, cardswipes and proximity controllers. The locks include ranges of solenoid bolts, electric strikes and magnets.

Yale also have a range of CCTV surveillance cameras and video switchers/ display units.



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

How to Specify

Yale 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.

Yale, 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.



Solenoid Locks



Electric Strikes



Magnetic Locks



Readers



Accessories



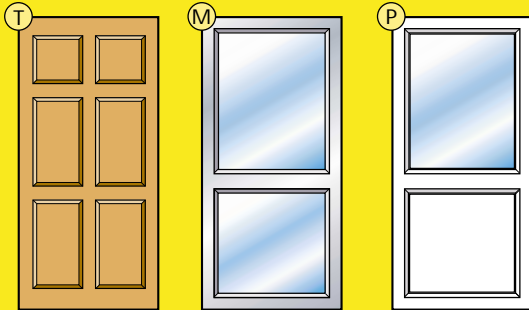
CCTV

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 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 Yale solenoid bolts operate on a 12Vdc power supply.



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 Yale Cylinders and maintenance instructions followed.

Power Failure Mode

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

Fail Locked **FL**

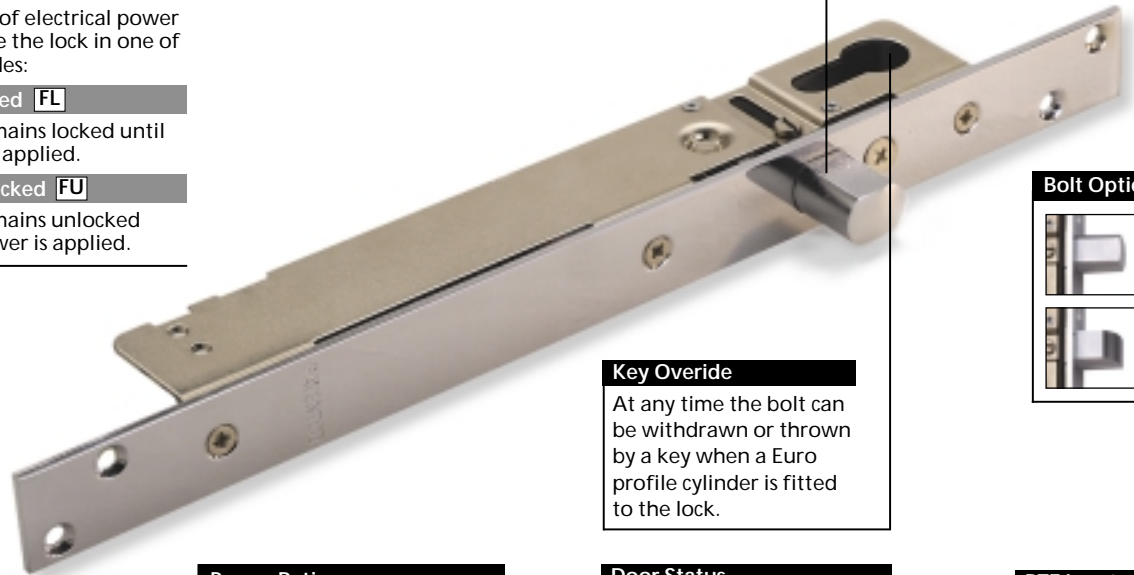
Door remains locked until power is applied.

Fail Unlocked **FU**

Door remains unlocked until power is applied.

Monitored Bolt

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



Bolt Options



DB
Deadbolt



LB
Latchbolt

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.

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



Solenoid Bolts

Power Supply



Yale YSDB100 • YSDB100U

Page AC5



Yale YSLB200

Page AC5



Yale YPS3

Page AC21

Yale® Access Control

Yale Solenoid Locks

<i>YSDB100 Mort. Solenoid D/Bolt</i>	•	•	•	1	22	•	12/24Vdc	3A/1.8A	250mA	C	•	1 Sec.	•	•	FL	35mm	22mm	25mm	25mm	•
<i>YSDB100U Mort. Solenoid D/Bolt</i>	•	•	•	1	22	•	12/24Vdc	3A/1.8A	250mA	C	•	1 Sec.	•	•	FU	35mm	22mm	25mm	25mm	•
<i>YSLB200 Mort. Solenoid L/Bolt</i>	•	•	•	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

Security Features



Standards	Security Features				Features / Functions										Door Features				Finish Options		
	CE	Corrosion Resistant	Escape	Guarantee	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
•	•	•	•	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	•

Yale Power Supply

Yale Power Supply

YPS3 Power Supply

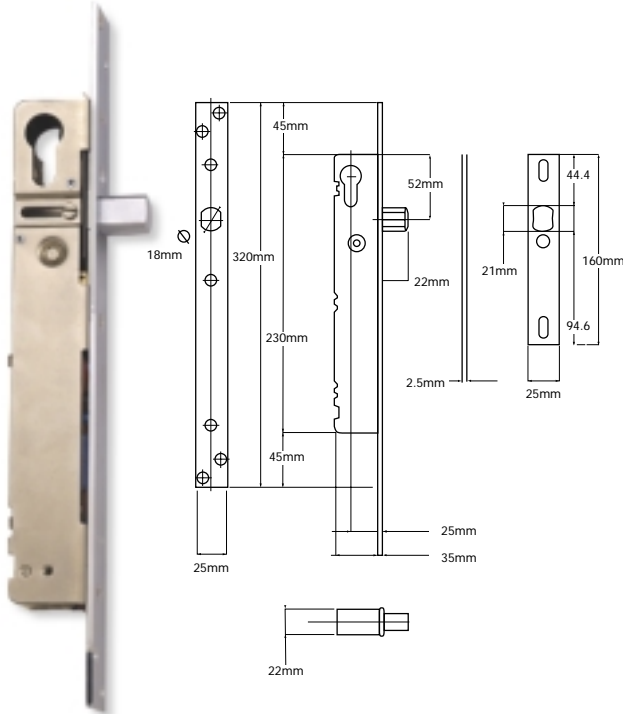
Standards	Security Features	Features / Functions				Door Features			Finish Options
CE	Guarantee	Input Voltage	Output Voltage	Other Features	Current Output	Case Depth	Case Width	Case Height	White
•	5	240Vac	12Vdc	BBF	3A	80mm	250mm	215mm	•

Key: BBF = Battery Backup Function

Solenoid Locks

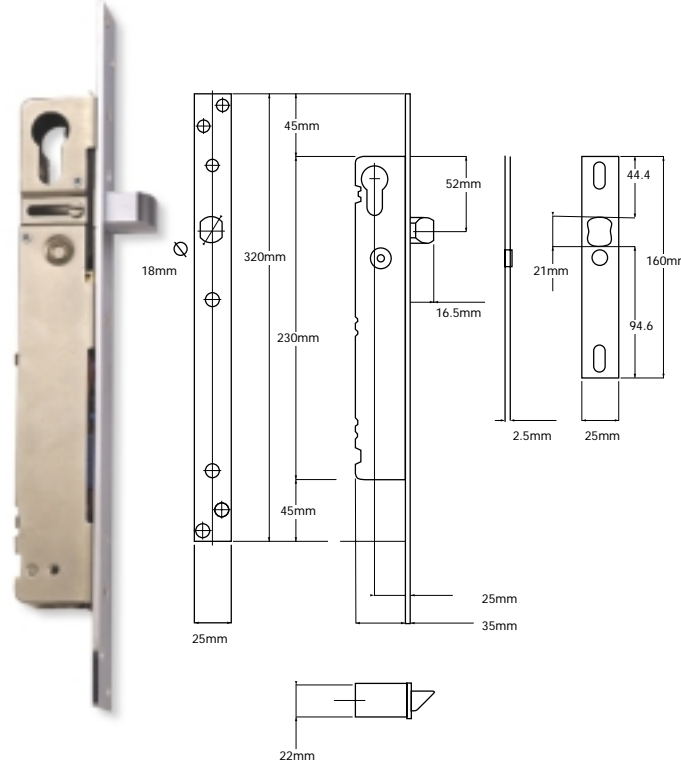
Yale YSDB100 • YSDB100U Mortice Solenoid Deadbolt

- 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.
- **YSDB100** - Fail Locked.
- **YSDB100U** - Fail Unlocked.



Yale YSLB200 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.

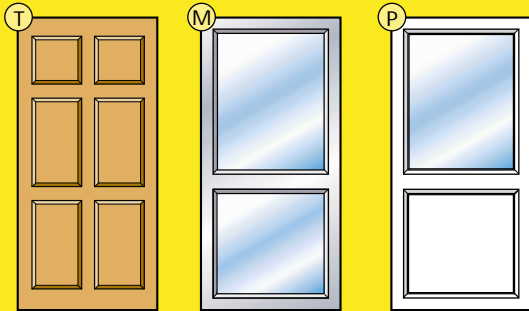


	YSDB100	YSDB100U	YSLB200
--	---------	----------	---------

Standards			
CE	•	•	•
Security Features			
Corrosion Resistant	•	•	•
Escape		•	
Guarantee	1	1	1
Features/Functions			
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
Other Features			
Door Features			
Case Depth (mm)	35	35	35
Case Width (mm)	22	22	22
Face Plate Width (mm)	25	25	25
Backset (mm)	25	25	25
Finish Options			
Chrome	•	•	•

What Type of Door ?

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

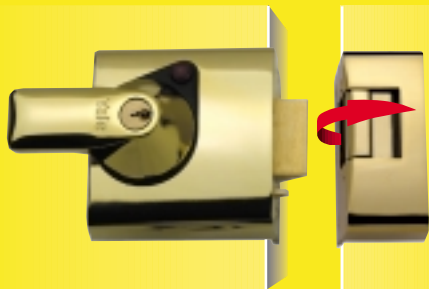


Door Types

- 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 Yale 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.

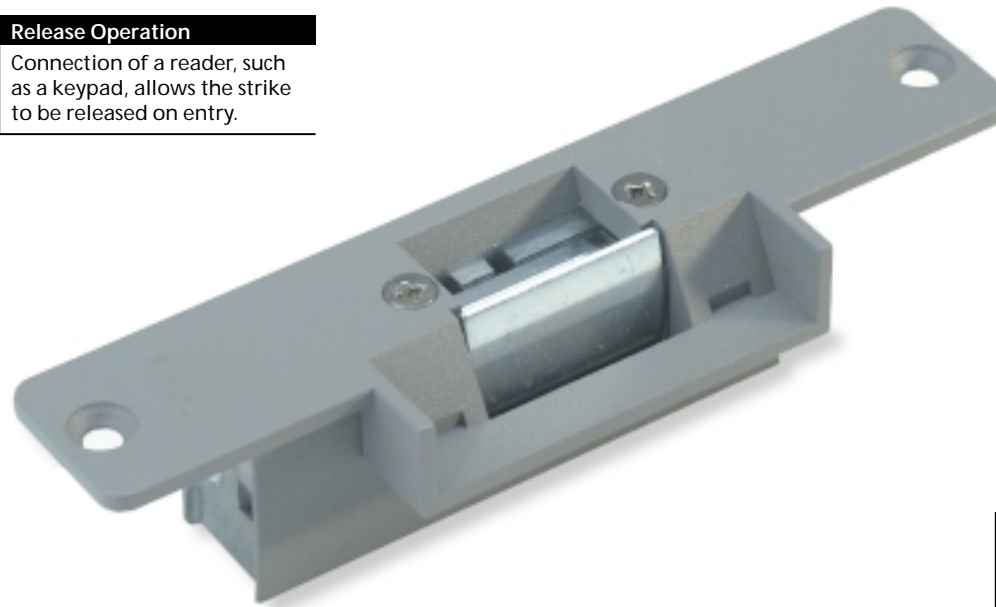
Force Resistant
Strong bolt design provides resistance to side load force.

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 Yale maintenance instructions are followed.



Handing

Yale strikes are reversible to suit either left or right handed doors, except the ES3100 lock and strike which is handed.

Power Rating

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

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



Electric Strikes



Yale YMES400 • YMES400U Page AC8



Yale YRES100 • YRES100U Page AC8



Yale ES3100 • ES3100E Page AC8

Yale[®]
Access Control

Yale Electric Strikes

YMES400 Mort. Electric Strike

YMES400U Mort. Electric Strike

YRES100 Rim Electric Strike

YRES100U Rim Electric Strike

ES3100 Mortice & Strike Lock

ES3100E Mortice & Strike Lock

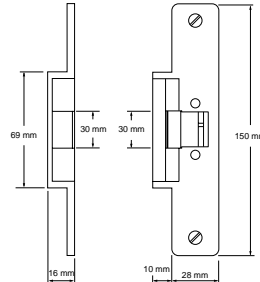
Standards	Security Features					Features / Functions							Door Features		Finish Options		
	CE	Force Resistant	Tamper Resistant	Corrosion Resistant	Escape	Guarantee	Input Voltage	Current Consumption Peak	Consumption Holding	Power Rating	Open Signal Input	Holding Force	Power Failure Mode	Other Features	Handing	Inward Opening	DMG
•	•	•	•	•	1	12/24Vdc	300mA	300mA	C	•	400kg	FL		REV	•	•	
•	•	•	•	•	1	12/24Vdc	300mA	300mA	C	•	400kg	FU		REV	•	•	
•	•	•	•	•	1	12/24Vdc	300mA	300mA	C	•	380kg	FL		REV	•	•	•
•	•	•	•	•	1	12/24Vdc	300mA	300mA	C	•	380kg	FU		REV	•	•	•
	•	•	•		5	12Vdc	300mA	300mA	C	•	1 Tonne	FL	ABD	LH/RH	•	•	
	•	•	•	•	5	12Vdc	300mA	300mA	C	•	1 Tonne	FU	ABD	LH/RH	•	•	

Key: FL = Fail Locked FU = Fail Unlocked REV = Reversible Handing C = Constant LH = Left Hand RH = Right Hand ADB= Automatic Deadlocking Bolt

Electric Strikes

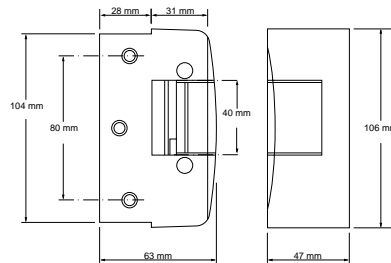
Yale YMES400 • YMES400U

- For use with a mortice latch.
- Continuously rated.
- For inward opening door applications.
- Metal shroud around release latch for tidy installation.
- **YMES400** - Fail Locked.
- **YMES400U** - Fail Unlocked.



Yale YRES100 • YRES100U

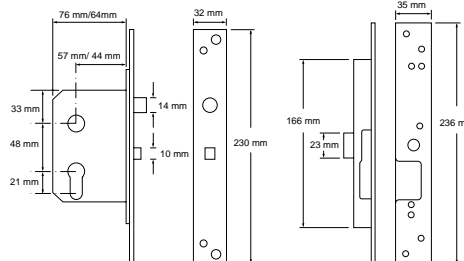
- For use with a rim nightlatch.
- Continuously rated.
- For inward opening door applications.
- **YRES100** - Fail Locked.
- **YRES100U** - Fail Unlocked.



Electric Mortice & Strike Lock

Yale ES3100 • ES3100E

- Dedicated mortice Latch with electric strike.
- Continuously rated.
- Ideal for high security, inward opening door applications.
- Lock bolt automatically deadlocks.
- Lock available as 64mm(2.5") or 76mm(3").



YMES400 YMES400U YRES100
(YRES100U) (ES3100E)

Standards

CE	•	•	•	•
Security Features				
Force Resistant	•	•	•	•
Tamper Resistant	•	•	•	•
Corrosion Resistant	•	•	•	•
Escape		•	- (•)	- (•)
Guarantee	1	1	1	5

Features/Functions

Input Voltage	12Vdc	12Vdc	12Vdc	12Vdc
Current Consumption	Peak	300mA	300mA	300mA
	Holding	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	1 Tonne
Power Failure Mode	FL	FU	FL (FU)	FL (FU)
Other Features				ADB

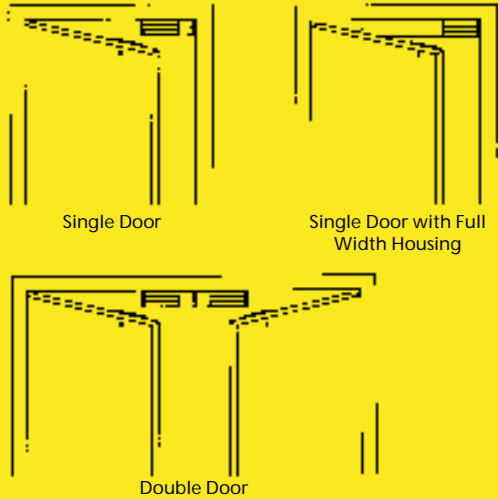
Door Features

Handing	REV	REV	REV	LH/RH
Inward Opening	•	•	•	•

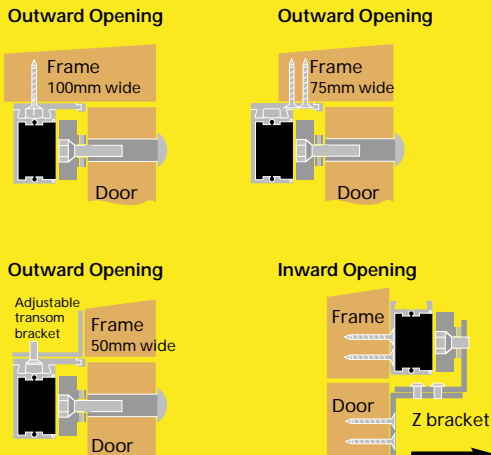
Finishes

DMG				
Brass				

Door Types



Installation Options



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 Yale maintenance instructions are followed.

Power Failure Mode

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



Fixing Brackets

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

Z & L Brackets for inward opening applications.



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.

Finishes: **Satin Silver Anodised**

IDEAL FOR USE WITH: Keypad / Cardswipe / Proximity Readers



Access Control - Magnetic Locks



Magnetic Locks - Surface Mounted



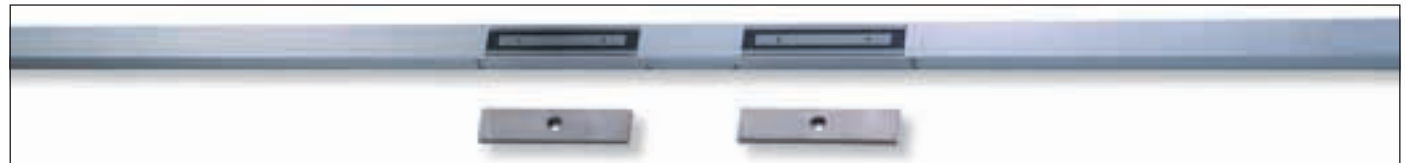
Yale YM1SSU • YM1SSM

Page AC12



Yale YM1DSU • YM1DSM

Page AC12



Yale YM2DSU-2M • YM2DSM-2M

Page AC13

Magnetic Locks - Surface Mounted



Yale YM2SSU-1M • YM2SSM-1M

Page AC12



Yale YM3SSU • YM3SSM

Page AC13

Shear Locks - Flush Mounted



Yale YM45FM • YM45SM

Page AC13



Access Control - Magnetic Locks



Yale
Access Control

Yale Magnetic Locks

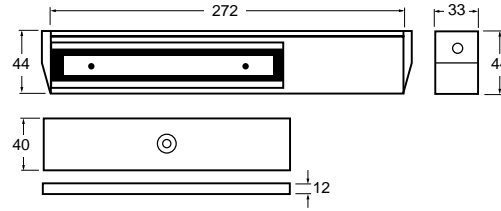
	Standards	Security Features			Features / Functions							Door Features			Finish Options		
		CE	Corrosion Resistant	Escape	Guarantee	Holding Force (kg)	Monitoring Type Monitored	Unmonitored	Input Voltage	Current Consumption (Per Coil) Peak	Holding	Power Failure Mode	Fixing Type Surface	Flush		Case	Case Length
<i>YM1SSU Single Magnet</i>	●	●	●	5	Up to 310		●	12Vdc/24Vdc	250mA/500mA	250mA/500mA	FU	●		280mm	33mm	44mm	●
<i>YM1SSM Single Magnet</i>	●	●	●	5	Up to 310	●		12Vdc/24Vdc	250mA/500mA	250mA/500mA	FU	●		280mm	33mm	44mm	●
<i>YM1DSU Double Magnet</i>	●	●	●	5	Up to 310		●	12Vdc/24Vdc	250mA/500mA	250mA/500mA	FU	●		540mm	33mm	44mm	●
<i>YM1DSM Double Magnet</i>	●	●	●	5	Up to 310	●		12Vdc/24Vdc	250mA/500mA	250mA/500mA	FU	●		540mm	33mm	44mm	●
<i>YM2SSU-1M Single Magnet</i>	●	●	●	5	Up to 310		●	12Vdc/24Vdc	250mA/500mA	250mA/500mA	FU	●		1000mm	33mm	44mm	●
<i>YM2SSM-1M Single Magnet</i>	●	●	●	5	Up to 310	●		12Vdc/24Vdc	250mA/500mA	250mA/500mA	FU	●		2000mm	33mm	44mm	●
<i>YM2DSU-2M Double Magnet</i>	●	●	●	5	Up to 310		●	12Vdc/24Vdc	250mA/500mA	250mA/500mA	FU	●		2000mm	33mm	44mm	●
<i>YM2DSM-2M Double Magnet</i>	●	●	●	5	Up to 310	●		12Vdc/24Vdc	250mA/500mA	250mA/500mA	FU	●		2000mm	33mm	44mm	●
<i>YM3SSU Single Magnet</i>	●	●	●	5	Up to 630		●	12Vdc/24Vdc	250mA/500mA	250mA/500mA	FU	●		267mm	73mm	40mm	●
<i>YM3SSM Single Magnet</i>	●	●	●	5	Up to 630	●		12Vdc/24Vdc	250mA/500mA	250mA/500mA	FU	●		267mm	73mm	40mm	●
<i>YM4SFM Single Shear Magnet</i>	●	●	●	5	Up to 1000	●		12Vdc/24Vdc	900mA/1200mA	450mA/280mA	FU		●	180mm	30mm	25mm	●
<i>YM4SSM Single Shear Magnet</i>	●	●	●	5	Up to 1000	●		12Vdc/24Vdc	900mA/1200mA	450mA/280mA	FU	●		180mm	30mm	25mm	●

Key: FU = Fail Unlocked

Magnetic Locks - Surface Mounted

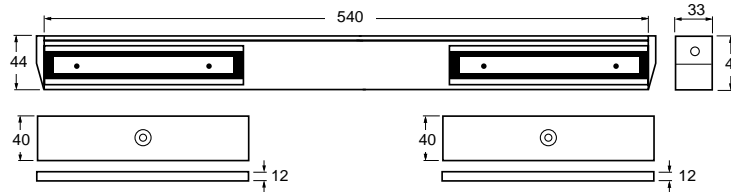
Yale YM1SSU • YM1SSM

- For use on single doors.
- Surface mount (super mini) design.
- Variable cable entry position.
- Suits Inward and outward opening doors.
- Dual voltage capability.
- **YM1SSU** - Unmonitored.
- **YM1SSM** - Monitored.



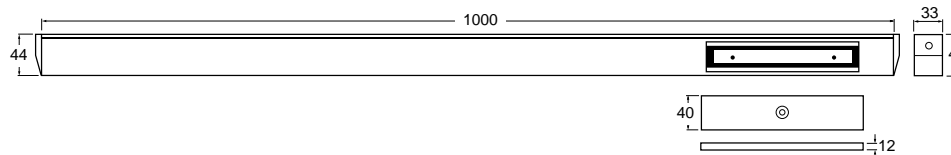
Yale YM1DSU • YM1DSM

- For use on double doors.
- Surface mount (super mini) design.
- Variable cable entry position.
- Suits Inward and outward opening doors.
- Dual voltage capability.
- **YM1DSU** - Unmonitored.
- **YM1DSM** - Monitored.



Yale YM2SSU-1M • YM2SSM-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.
- **YM2SSU** - Unmonitored.
- **YM2SSM** - Monitored.

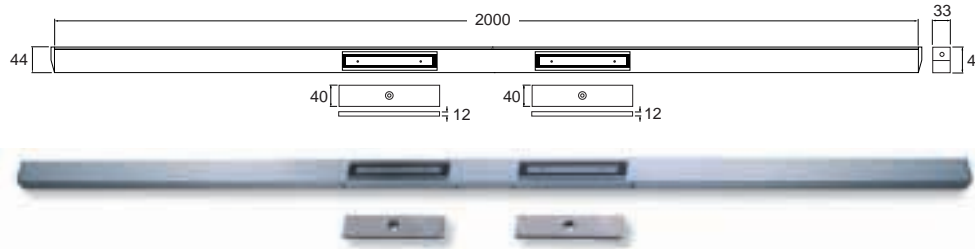


	YM1SSU/M	YM1DSU/M	YM2SSU-1M/M
Standards			
CE	•	•	•
Security Features			
Corrosion Resistant	•	•	•
Escape	•	•	•
Guarantee	5	5	5
Features/Functions			
Holding Force (kg)	Up to 310	Up to 310	Up to 310
Monitoring Type	Monitored	•	•
	Unmonitored	•	•
Input Voltage	12Vdc/24Vdc	12Vdc/24Vdc	12Vdc/24Vdc
Current Consumption (Per Coil)	Peak	250mA/500mA	250mA/500mA
	Holding	250mA/500mA	250mA/500mA
Power Failure Mode	FU	FU	FU
Other Features			
Door Features			
Surface	•	•	•
Flush			
Case Length (mm)	280	540	1000
Case Height (mm)	33	33	33
Case Depth (mm)	44	44	44
Finish Options			
Satin Silver Anodised	•	•	•

Magnetic Locks - Surface Mounted

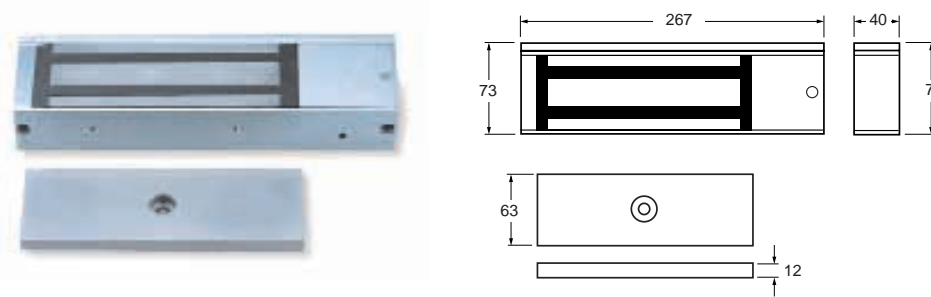
Yale YM2DSU-2M • YM2DSM-2M

- For use on double doors.
- Surface mount (super slim) design.
- 2m housing length for full door width fitting.
- Suits Inward and outward opening doors.
- YM2DSU-2M - Unmonitored.
- YM2DSM-2M - Monitored.



Yale YM3SSU • YM3SSM

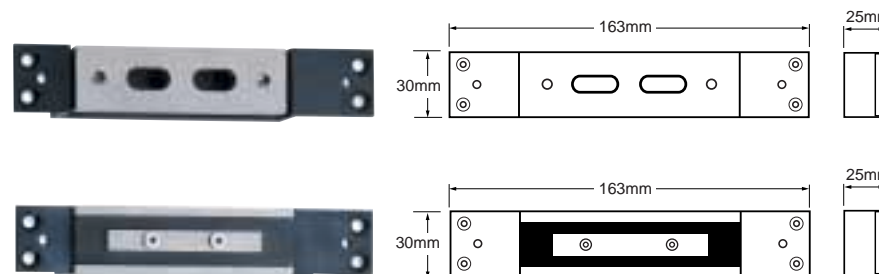
- For use on single doors.
- Surface mount (super power) design.
- Unmonitored.
- Suits Inward and outward opening doors.
- YM3SSU - Unmonitored.
- YM3SSM - Monitored.



Shear Locks - Flush Mounted

Yale YM4SSM • YM4SFM

- 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.
- YM4SSM - Surface Mount.
- YM4SFM - Flush Mount.

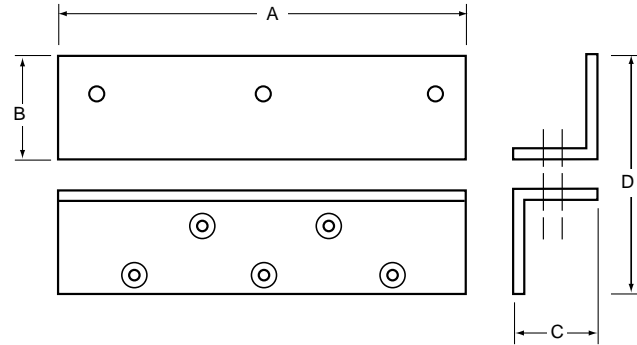


	YM2DSU-2M/M	YM3SSU/M	YM4SSM/FM
Standards			
CE	•	•	•
Security Features			
Corrosion Resistant	•	•	•
Escape	•	•	•
Guarantee	5	5	5
Features/Functions			
Holding Force (kg)	Up to 310	Up to 630	Up to 1000
Monitoring Type	Monitored	•	•
	Unmonitored	•	•
Input Voltage	12Vdc/24Vdc	12Vdc/24Vdc	12Vdc/24Vdc
Current Consumption (Per Coil)	Peak	250mA/500mA	250mA/500mA
	Holding	250mA/500mA	250mA/500mA
Power Failure Mode	FU	FU	FU
Other Features			
Door Features			
Surface	•	•	YM4SSM
Flush			YM4SFM
Case Length (mm)	2000	267	163
Case Height (mm)	33	73	30
Case Depth (mm)	44	40	25
Finish Options			
Satin Silver Anodised	•	•	•

Magnetic Lock Brackets & Accessories

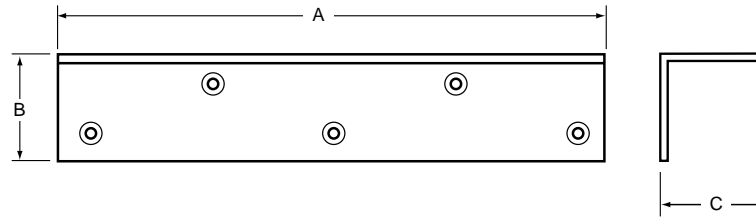
Yale Z and L Brackets

- Suitable for use on inward opening doors.



Z Bracket	A	B	C	D
YZB1	190mm	50mm	50mm	100mm
YZB3	190mm	75mm	75mm	150mm

- YZB1 - For use with YM1 and YM2 magnets.
- YZB3 - For use with YM3 magnets.



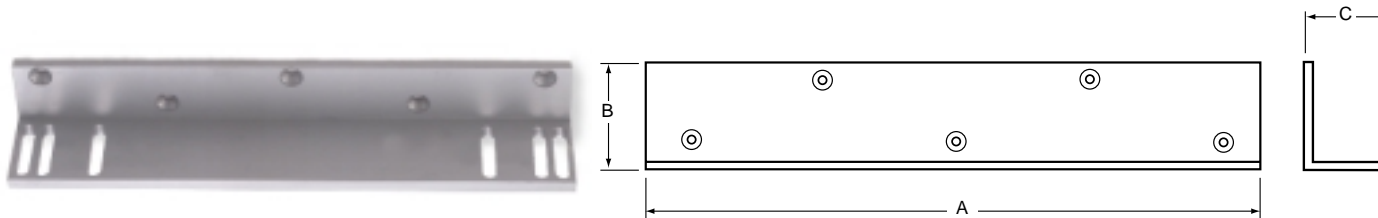
L Bracket	A	B	C
YLB1	250mm	50mm	38mm
YLB3	266mm	75mm	38mm

- YLB1 - For use with YM1 and YM2 magnets.
- YLB3 - For use with YM3 magnets.

Yale 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
YADJTB for YM1, 2+3	266mm	50mm	38mm



Yale Accessories

- Adhesive for glass mounting.
(YMADHESIVE)
(YMACTIVATOR)

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 Yale 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 Yale 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.

Keypads



Yale EK20

Page AC18



Yale IK10 • IK15

Page AC18

Card readers



Yale CA40 • CA45

Page AC19

Proximity Reader



Yale YPX100

Page AC19

Cards and Tags



Yale YPX10UCP • YPX10MC • YPX10T • YICP • YUCP • YCPC

Page AC20



Access Control - Readers



Yale[®]
Access Control

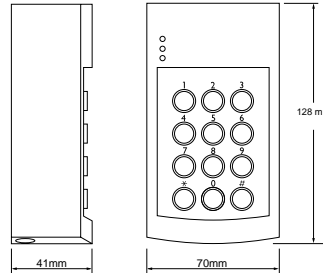
		Standards	Security Features			Door Features		Features/Functions																Finish Options						
		CE	Corrosion Resistant	Temper Resistant	Guarantee	Doors Controlled Single	Doors Controlled Multi	Number of Users	Hierarchy Master	Hierarchy Slave	Programming Method Keypad	Programming Method Card	Input Voltage	Current Consumption Peak	Current Consumption Hold	Hold Open Output	RTE Input	Alarm Output	Lock release Time Output	Status Visual	Status Audible	Power Compatibility FL	Power Failure FU	Retentive Memory	Incorrect Code Lockout	Door Contact Monitoring	Reader Range	DMG	DG	SCP
Yale	Keypad																													
<i>EK20</i>	<i>External Keypad</i>	•	•	•	5	•		4 codes	•		•		12Vdc	40mA	40mA	12Vdc	•	•	•	•	•	•	•	•	3, out	Contact	•		•	
<i>IK10</i>	<i>Internal Keypad</i>	•			5	•		4 codes	•		•		12Vdc	40mA	40mA	12Vdc	•	•	•	•	•	•	•	•	3, out	Contact	•		•	
<i>IK15*</i>	<i>Slave Keypad</i>	•			5	•		4000		•	•	•	12Vdc	90mA	90mA	n/a	•			•	•	•	•	•	3, out	Contact	•		•	
Yale	Cardswipe																													
<i>CA40</i>	<i>Card Reader</i>	•	•	•	5	•	10	4000	•		•		12Vdc	40mA	40mA	12Vdc			•	•	•	•	•	•	3, out	Contact	•		•	
<i>CA45*</i>	<i>Slave Card Reader</i>	•	•	•	5	•	10	4000		•	•		12Vdc	30mA	30mA	12Vdc			•	•	•	•	•	•	3, out	Contact	•		•	
Yale	Proximity																													
<i>YPX100</i>	<i>Proximity Reader</i>	•		•	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

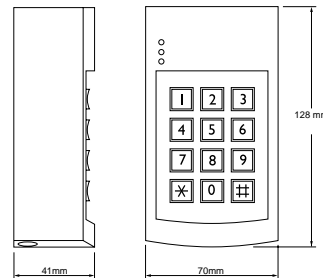
Yale EK20

- 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.



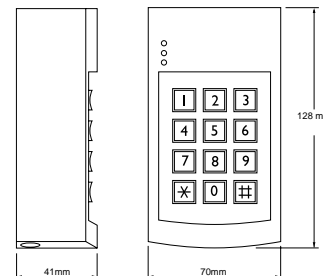
Yale IK10

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



Yale IK15

- Slave keypad for use with the CA40 to give the added security of the requirement for both a card and code on entry.
- Hardwearing zinc alloy casing.

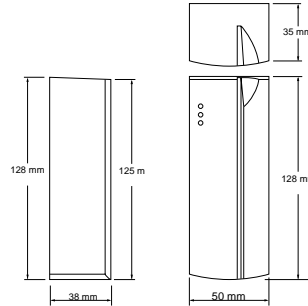


	EK20	IK10	IK15
Standards			
CE	•	•	•
Security Features			
Corrosion Resistant	•		
Tamper Resistant	•		•
Guarantee	5	5	5
Features/Functions			
Number of Users	4 codes	4 codes	4000
Hierarchy	Master	•	•
	Slave		•
Programming Method	Keypad	•	•
	Card		•
Input Voltage	12Vdc	12Vdc	12Vdc
Current Consumption	Peak	40mA	40mA
	Holding	40mA	40mA
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
Door Features			
Doors Controlled	Single	•	•
	Multi		
Finish Options			
DMG	•	•	•
DG			

Card Readers

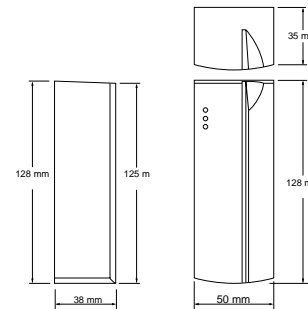
Yale CA40

- 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).



Yale CA45

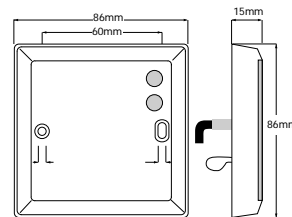
- Ideal for Internal use or areas sheltered from the weather.
- Slave card reader (requires connection to a controller, such as the CA40).
- Ideal for Internal use or areas sheltered from the weather. Gives cost effective card swipe access from both sides of a door when linked with the CA40.



Proximity Reader

Yale YPX100

- 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.

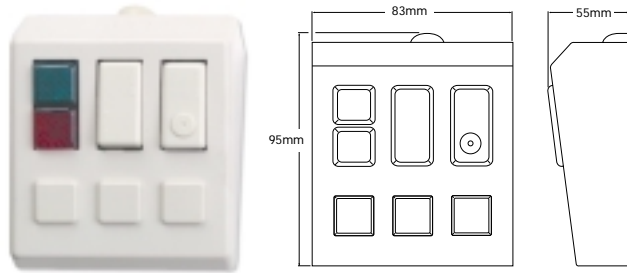


	CA40	CA45	YPX100
Standards			
CE	•	•	•
Security Features			
Corrosion Resistant	•	•	
Tamper Resistant	•		•
Guarantee	5	5	5
Features/Functions			
Number of Users	4000	4000	2000
Hierarchy	Master	•	•
	Slave		•
Programming Method	Keypad	•	
	Card	•	•
Input Voltage	12Vdc	12Vdc	12Vdc
Current Consumption	Peak	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 Compatibility	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
Door Features			
Doors Controlled	Single	•	•
	Multi	10	10
Finish Options			
DMG	•	•	
DG			•

Accessories

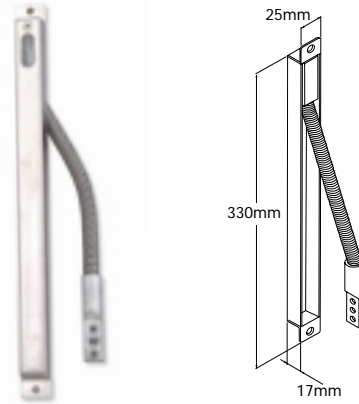
Yale Release Button YRB

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



Yale Door Loop YDL

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



Yale Power Supply YPS3 • YPS30

YPS3

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

YPS30

- 1A current output.
- The YPS3 model has built in accommodation for backup battery to supply temporary power in cases of mains failure.



YPS3

Yale[®]
Access Control

	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	
YRB Release Button	CE		240Vac		LSL												
YDL Door Loop			12Vdc	12Vdc													
YPS3 Power Supply	•		240Vac	12Vdc	BBF	3A					80mm	250mm	215mm	•			
YPS30 Power Supply	•		240Vac	12Vdc		1A					57mm	68.5mm	118mm	•			

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



Access Control - CCTV



Features and Functions

Video Switchers & Display Splitters

Video Switchers

A Video Switcher will allow the pictures from multiple cameras to be shown on one of a number of monitors independantly.

Display Splitters

A Quad Splitter will combine the pictures from multiple cameras and split the pictures on a single monitor allowing viewing at all times. Available in 4 or 8 splitters.

Picture

Monochrome

A 'Black and White' image which is usually about 10 times more sensitive than the colour equivalent camera.

Colour

Used for a true representation of the surroundings where colour identification is important.

Iris Control

Manual Iris

In situations with fixed lighting conditions, the Iris aperture can be manually set to suit the aspect.

Auto-Iris

For situations with variable lighting conditions. The camera automatically adjusts the aperture size from the video level or direct drive from the lens.

Environment

Cameras can be used internally or externally depending upon operating temperature, humidity and weather proofing.

Format

This defines the size of the CCD light sensitive area.

Operating Voltage

Cameras can be powered from 12Vdc or 240Vac.



Guarantee
Guarantee period applicable when original Yale maintenance instructions are followed.



Lens Type

The focal length of a lens defines the cameras viewing angles and the size of the picture.

Fixed Focal Length

The right lens needs to be chosen for the application so that the object viewed at a set distance can be identified.

Zoom

A motorised lens allows a remote user to adjust focal length and therefore the viewing area.

Pin-Hole

A very small lens, ideal for covert surveillance, which is ideally suited to brightly lit viewing areas

Audio

Some cameras include sound monitoring and give an operating frequency and Sound to noise ratio specification.

Sensitivity

Measured in Lux against an aperture size, this defines the light required to obtain a useable picture.

Line Resolution

The horizontal resolution is measured in Lines. The higher the number, the more defined the image.

Lens mount

C Mount

Focuses the image 17.5mm behind the lens.

CS Mount

Focuses the image 12.5mm behind the lens.

Finish: White

Grey

Ideal for use with: Monitors, VCR's



CCD Cameras



Yale YACC20 • YACC90 Page AC26



Yale YACE22 • YACE23 • YACE25 • YACE26 Page AC26



Yale YACD20 • YACD25 Page AC27

Camera & PIR



Yale YACH21 Page AC27

Switchers & Display Splitters



Yale YAQB41 • YAQB42 • YAS904 • YAS908 Page AC28

Accessories



Yale Page AC28

Security Features



Features / Functions

Finish Options

Yale CCD Cameras

Model	Picture Mono	Picture Colour	Sensitivity (Lux)	Lens Mount	Lens Type			Audio S/N	Audio Frequency	Format	Voltage	Current	Resolution (TV Lines)	Pixels	Iris Control		Environment		Other	White
					Fixed	Zoom	Pin Hole								Auto	Manual	Sheltered	Outdoor		
YACC20 Compact Camera with lens	●		0.2	C	3.6mm			48dB		1/3"	12-15Vdc	110mA	420	CCIR	100K:1		●			●
YACC90 Compact Camera with lens		●	2	C/CS	3.6mm			48dB		1/4"	12-15Vdc	215mA	330	PAL	10K:1		●			●
YACE22 Auto Iris camera without lens	●		0.2	C/CS	NF	NF	NF	48dB		1/3"	12Vdc	110mA	420	CCIR	100K:1		●			●
YACE23 Auto Iris camera without lens	●		0.2	C/CS	NF	NF	NF	48dB		1/3"	240Vac	110mA	420	CCIR	100K:1		●			●
YACE25 Auto Iris camera without lens		●	1	C/CS	NF	NF	NF	48dB		1/3"	12Vdc	215mA	420	PAL	10K:1		●			●
YACE26 Auto Iris camera without lens		●	1	C/CS	NF	NF	NF	48dB		1/3"	240Vac	215mA	420	PAL	10K:1		●			●
YACD20 Dome Camera	●		0.2		3.6mm			48dB		1/3"	11-13Vdc	110mA	380	CCIR	100K:1		●			●
YACD25 Dome Camera		●	2		4mm			48dB		1/3"	11-13Vdc	215mA	330	PAL	10K:1		●			●
YACH21 Camera with PIR detector	●		0.1				5.5mm	46dB		1/3"	12Vdc	175mA	380	CCIR	100K:1		●		PIR	●

Yale Covert Cameras

YA003 Lighting PIR Case		●	2		4mm			48dB	50-30kHz		11-13Vdc	215A	380	PAL	10K:1			●		●
YA004 Lighting PIR Case	●		0.2		3.6mm			48dB	50-30kHz		11-13Vdc	110mA	420	CCIR	100K:1			●		●
YA005 Alarm PIR Case	●		0.2		3.6mm			48dB	50-30kHz		11-13Vdc	110mA	420	CCIR	100K:1		●			●
YA043 Alarm PIR Case		●	2		4mm			48dB	50-30kHz		11-13Vdc	215mA	380	PAL	10K:1		●			●
YA006 Alarm PIR Case	●		0.5				3.7mm	48dB	50-30kHz		11-13Vdc	110mA	380	CCIR	100K:1		●			●
YA007 Clock Camera	●		0.5				3.7mm	48dB	50-30kHz		11-13Vdc	110mA	380	CCIR	100K:1		●			●
YA002 Smoke Detector Case		●	2		4mm			48dB	50-30kHz		11-13Vdc	215mA	380	PAL	10K:1		●			●
YA063 Smoke Detector Case	●		0.5				3.7mm	48dB	50-30kHz		11-13Vdc	110mA	380	CCIR	100K:1		●			●
YA070 Junction Box Case	●		0.5				3.7mm	48dB	50-30kHz		11-13Vdc	110mA	380	CCIR	100K:1			●		●

Key: CCIR = 800 x 580 Pixels PAL = 500 x 582 Pixels NF = Not Fitted PIR = Passive Infra Red Defector with 10M/110' range



Access Control - CCTV



CCTV Cameras

Yale YACC20 • YACC90

- Automatic Shutter.
- Automatic Gain Control.
- Built in audio with pre-amp.
- Operating temperature between -10°C to +45°C.
- 95% non condensing maximum humidity.
- CCD camera complete with lens.
 - YACC20 is monochrome.
 - YACC90 is colour.
- Dimensions (excluding lens):
 - D = 62.5mm.
 - W = 55mm.
 - H = 50mm.



Yale YACE22 • YACE23 • YACE25 • YACE26

- CCD Cameras without lenses
 - YACE22/23 Monochrome.
 - YACE25/26 Colour.
- Automatic shutter (selectable).
- Video or direct drive auto iris lens (selectable).
- Metal case.
- Operating Temperature between -10°C to +45°C.
- 95% non condensing maximum humidity.
- Dimensions (excluding lens):
 - D = 92.5mm.
 - W = 55mm.
 - H = 50mm.



YACC20 YACC90 (YACE23) (YACE26) YACE22 YACE25

		YACC20	YACC90 (YACE23)	YACE22	YACE25
Security Features					
		1	1	1	1
Features / Functions					
Picture	Monochrome	●		●	
	Colour		●		●
Sensitivity (Lux)		0.2	2	0.2	1
Lens Mount		C	C/CS	C/CS	C/CS
Lens Type	Fixed	3.6mm	3.6mm	3.6mm	NF
	Zoom				NF
	Pin Hole				NF
Audio	S/N	48dB	48dB	48dB	48dB
	Frequency				
Format		1/3"	1/4"	1/3"	1/3"
Voltage		12-15dVc	12-15dVc	12Vdc (240Vac)	12Vdc (240Vac)
Current		110mA	215mA	110mA	215mA
Resolution (TV Lines)		420	330	420	420
Pixels		CCIR	PAL	CCIR	PAL
Audio	Auto	100K:1	10K:1	100K:1	10K:1
	Manual				
Environment	Sheltered	●	●	●	●
	Outdoor				
Other					
Features / Functions					
White		●	●	●	●

CCTV Cameras

Yale YACD20 • YACD25

- CCD Dome camera complete with lens.
 - YACD20 is Monochrome.
 - YACD25 is Colour.
- Operating temperature between -10°C to +45°C.
- 95% non condensing maximum humidity.



Yale YACH21

- Monochrome CCD camera with a pinhole lens.
- Automatic shutter
- PIR detector features;
 - Pulse count.
 - Voltage free relay contacts.
 - 10 metre, 110 degrees range.
 - Anti RFI protection.



YACD20 YACD25 YACH21

Security Features		YACD20	YACD25	YACH21
	Guarantee	1	1	1
Features / Functions				
Picture	Monochrome	●	-	●
	Colour	-	●	
Sensitivity (Lux)		0.2	2	0.1
Lens Mount				
Lens Type	Fixed	3.6mm	4mm	
	Zoom			
	Pin Hole			5.5mm
Audio	S/N	48dB	48dB	46dB
	Frequency			
Format		1/3"	1/3"	1/3"
Voltage		11-13Vdc	11-13Vdc	12Vdc
Current		110mA	215mA	175mA
Resolution (TV Lines)		380	330	380
Pixels		CCIR	PAL	CCIR
Audio	Auto	100K:1	10K:1	100K:1
	Manual			
Environment	Sheltered	●	●	●
	Outdoor			
Other				PIR
Features / Functions				
White		●	●	



Covert Camera Range

Yale

- A range of professional covert cameras for internal and external use.
- Compatible with CCTV systems and domestic TV's.

Range	Description	Int	Use Ext	Lens	Colour	Mono	Audio	Voltage
YA003	Lighting PIR Case		●	4mm	●		48dB	12Vdc
YA004	Lighting PIR Case		●	3.6mm		●	48dB	12Vdc
YA005	Alarm PIR Case	●		3.6mm		●	48dB	12Vdc
YA043	Alarm PIR Case	●		4mm	●		48dB	12Vdc
YA006	Alarm PIR Case	●		Pin Hole		●	48dB	12Vdc
YA007	Clock	●		Pin Hole		●	48dB	12Vdc
YA002	Smoke Detector	●		4mm	●		48dB	12Vdc
YA063	Smoke Detector	●		3.7mm		●	48dB	12Vdc
YA070	Junction Box		●	Pin Hole		●	48dB	12Vdc



YA003
YA004



YA005
YA043
YA006



YA007



YA070



YA002
YA063

CCTV Switchers & Display Units

Yale YAQB41 • YAQB42 • YAS904 • YAS908

- YAS904 - 4 way video switcher (4 camera inputs).
- YAS908 - 8 way video switcher (8 camera inputs).
- 2 independent outputs.
- Built in time and date.
- Audio switching (S904/8 only).
- Remote control (S904/8 only).
- On screen display
- Mono and colour.
- YAQB41 quad display unit (monochrome).
- YAQB42 quad display unit (colour).
- Real time display (YAQB41/2 only).



YAS904



YAQB42

Accessories

Yale Lenses

- Individual lenses for use in the YACE22/23 and YACE25/26 cameras.

Code	Focal Lens	Apature	Angle°	Mount	Specification
YAY1304M	4.0m	F:1.2-C	76	CS	Manual Iris
YAY1308M	8.0m	F:1.8-C	42.6	CS	Manual Iris
YAY1212M	12.0m	F:1.2-C	29.7	CS	Manual Iris
YAY1304GNA	4.0m	F:1.4-64	76.0	CS	Auto Iris DD
YAY1308GNA	8.0m	F:1.4-64	59.0	CS	Auto Iris DD
YAY212GNA	12.0m	F:1.4-64	29.7	CS	Auto Iris DD

Yale Brackets

- For wall mounting CCTV cameras
YAB001 Indoor Bracket.
YAB004 Outdoor Bracket.

Yale Power Supply and Connecting Cables

- A range of composite cable is available, consisting of a 75 ohm coax cable and foil screened 4 core cable.
- YA084** BNC connectors can be used with these cables.

YA056 - 1 metre cable

- A one metre Composite cable with a BNC and Phono connectors fitted at both ends.

Uses:

- Connects a CCTV monitor to a time lapse VCR.
- Connects a Time lapse VCR to a Quad or Switcher.
- Connects a CCTV monitor to a slave CCTV monitor.

YA30MC - 30 metre cable

- A 30 metre Composite cable with a BNC, Phono and Power connector fitted at both ends.

YA60MC - 60 metre cable

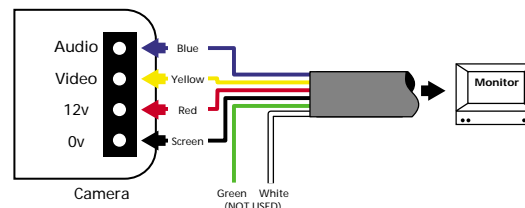
- A 60 metre Composite cable with a BNC, Phono and Power connector fitted at both ends.

YA073 - 100 metre cable

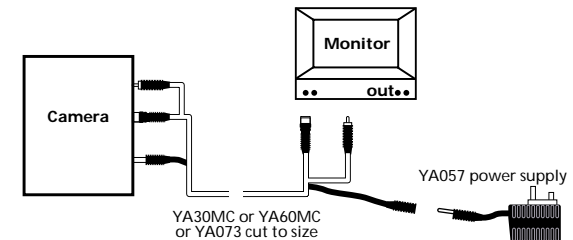
- A 100 metre roll of Composite cable no connectors fitted.

Uses:

- Connects a camera to a monitor and supplies power to the camera.
- Connects a camera to a time lapse VCR and supplies power to the camera.
- Connects a camera to a Quad or Switcher and supplies power to the camera.



Connecting to Yale Covert cameras



Connecting to Yale CCTV cameras



YA057-Power Supply



Furniture & Fittings

- Aluminium
- Brass
- Nylon
- Stainless Steel
- Knobsets

Furniture & Fittings

Yale[®]

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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

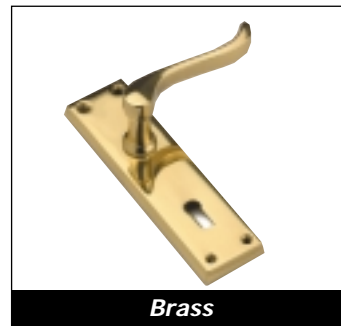
Yale offers a very comprehensive range of Furniture and Fittings. Lever handles are available in various forms to offer both contemporary and classic styles. A large range of finishes offer the ability to match other products on a door - such as door closers or panic hardware.

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.



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



How to Specify

Yale 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.

Yale, 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

- 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.

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 a spindle.

Springing

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

Unsprung

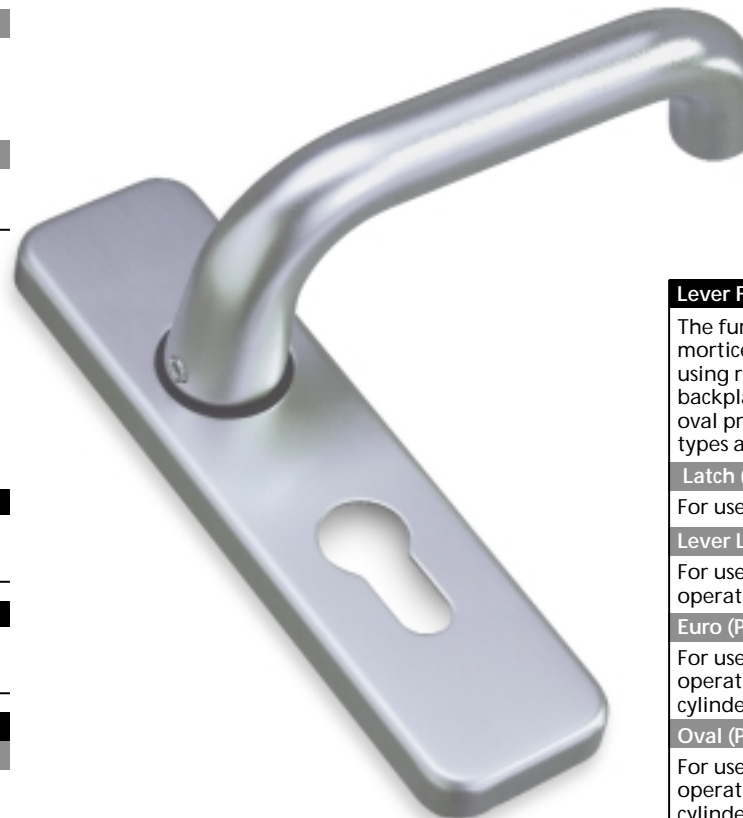
The lever returns to rest on the spring action of the lock only.

Finish:

Ideal for use with: Mortice locks & latches



Guarantee
Guarantee period applicable when original Yale maintenance instructions are followed.



Concealed Fixing

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

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.

Lever Handles - Round Bar Range



Yale YA300 Range • YA304 Range Page FF6



Yale YA302 Range Page FF6



Yale YA300RR • YA304RR Page FF6



Yale YA302RR Page FF6

Lever Handles - Straight



Yale 51087 Atlanta Range Page FF7



Yale 51101 Brava Range Page FF7



Yale 51087 Atlanta Range Page FF7



Yale 51101 Brava Range Page FF7

Security Features



		Features / Functions														Finish Options	
		Style		Latch	Lock	Variation			Centres	Fixing		Concealed Fixing	Springing		Other	Satin Anodised	Gold Anodised
		Backplate	Rose			Euro	Oval	Bathroom		Face Fix	Bolt Through		Sprung	Un Sprung			
Yale	Lever Handles - Return to Door																
YA300RR	20mm Round Bar Handle	5	•							•	•	•	•			•	
YA300LA	20mm Round Bar Handle	5	•	•						•	•	•	•			•	
YA300LO	20mm Round Bar Handle	5	•		•				57mm	•	•	•	•			•	
YA300PE	20mm Round Bar Handle	5	•			•			48mm	•	•	•	•			•	
YA300PO	20mm Round Bar Handle	5	•				•		48mm	•	•	•	•			•	
YA300PB	20mm Round Bar Handle	5	•					•	57mm	•	•	•	•			•	
YA301RLA	20mm Round Bar Handle	5	•	•						•	•	•	•		RCB	•	
YA301RLO	20mm Round Bar Handle	5	•		•				57mm	•	•	•	•		RCB	•	
YA301RPB	20mm Round Bar Handle	5	•					•	57mm	•	•	•	•		RCB	•	
YA304RR	22mm Round Bar Handle	5	•							•	•	•	•			•	
YA304LA	22mm Round Bar Handle	5	•	•						•	•	•	•			•	
YA304LO	22mm Round Bar Handle	5	•		•				57mm	•	•	•	•			•	
YA304PE	22mm Round Bar Handle	5	•			•			48mm	•	•	•	•			•	
YA304PO	22mm Round Bar Handle	5	•				•		48mm	•	•	•	•			•	
YA304PB	22mm Round Bar Handle	5	•					•	57mm	•	•	•	•			•	
Yale	Lever Handles - Straight																
YA302RR	20mm Round Bar Handle	5	•							•	•	•	•			•	
YA302LA	20mm Round Bar Handle	5	•	•						•	•	•	•			•	
YA302LO	20mm Round Bar Handle	5	•		•				57mm	•	•	•	•			•	
YA302PE	20mm Round Bar Handle	5	•			•			48mm	•	•	•	•			•	
YA302PO	20mm Round Bar Handle	5	•				•		48mm	•	•	•	•			•	
YA302PB	20mm Round Bar Handle	5	•					•	57mm	•	•	•	•			•	
Yale	Lever Handles - Atlanta Range																
51087-201	Straight Handle LA	5	•	•						•		•	•		SB	•	
51087-101	Straight Handle LO	5	•		•				55mm	•		•	•			•	
51087-601	Straight Handle PE	5	•			•			48mm	•		•	•			•	
Yale	Lever Handles - Brava Range																
51101-201	Straight Handle LA	5	•	•						•			•		SB	•	•
51101-101	Straight Handle LO	5	•		•				55mm	•			•			•	•
51101-601	Straight Handle PE	5	•			•			48mm	•			•			•	•
51101-301	Straight Handle PB	5	•					•	55mm	•			•			•	•

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

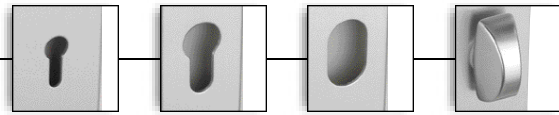
Yale Round Bar Handle on Backplate



YA300LA
YA304LA

• Rounded Backplate (RCB).

Yale YA301R Range

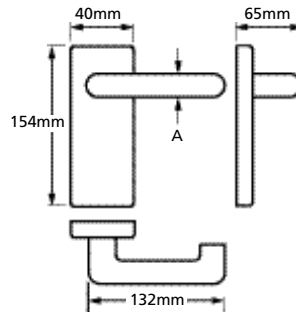


YA300LO
YA304LO

YA300PE
YA304PE

YA300PO
YA304PO

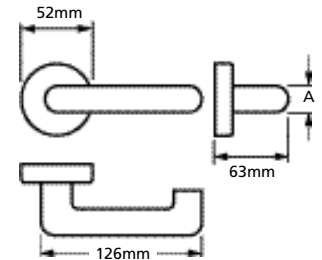
YA300PB
YA304PB



Model	A
YA300 Range	20mm
YA301R & YA304 Ranges	22mm

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

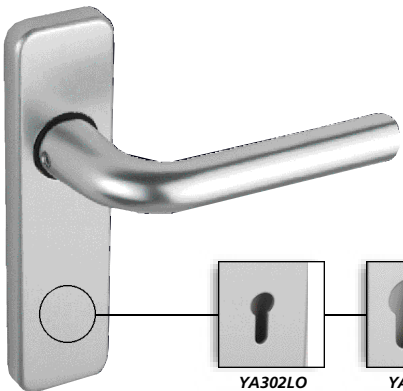
Yale Round Bar Round Rose Handle



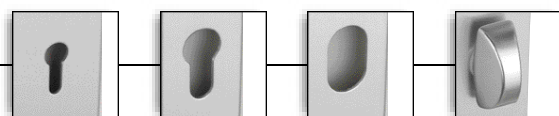
Model	A
YA300RR	20mm
YA304RR	22mm

Lever Handles - Straight

Yale 20mm Round Bar Handle on Backplate



YA302LA

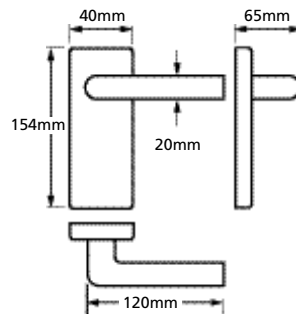


YA302LO

YA302PE

YA302PO

YA302PB

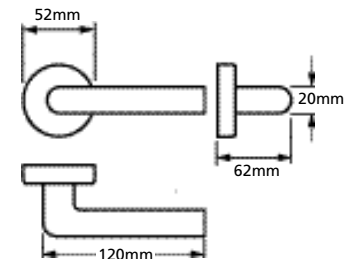


	Model	Centres
•	YA302LA	n/a
•	YA302LO	57mm
•	YA302PE	48mm
•	YA302PO	48mm
•	YA302PB	57mm

Yale 20mm Round Bar Round Rose Handle



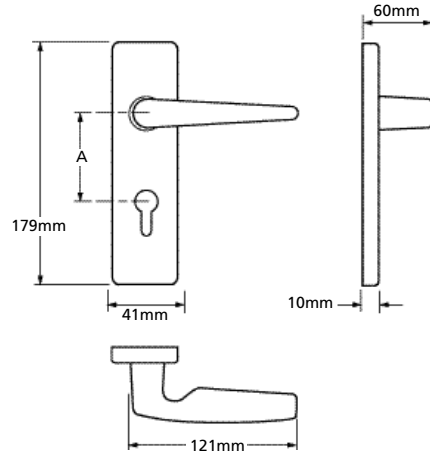
YA302RR



Yale Straight Handle on Backplate

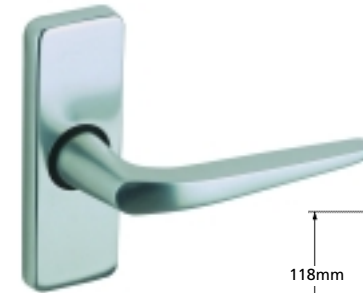


51087-101

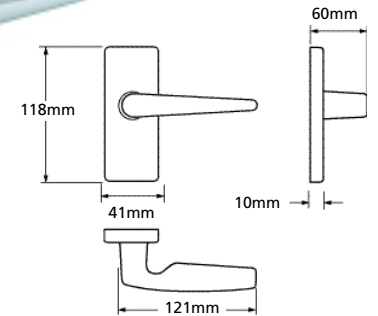


	Model	A
	51087-101	56mm
	51087-601	48mm

Yale Straight Handle on Short Backplate

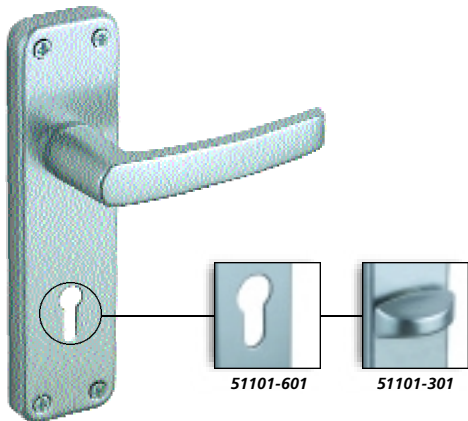


51087-201

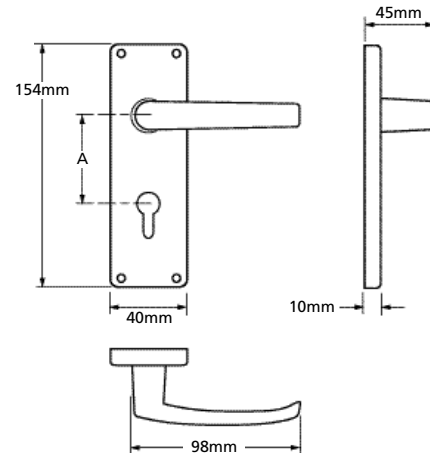


Brava Range

Yale Straight Handle on Backplate

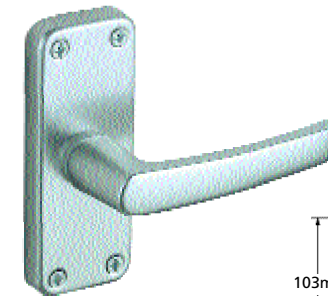


51101-101

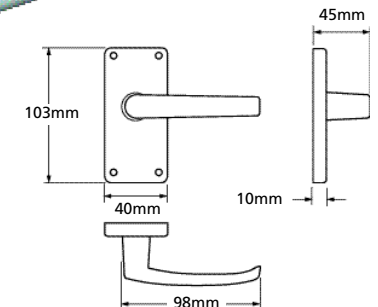


	Model	A
	51101-101	56mm
	51101-601	48mm
	51101-301	56mm

Yale Straight Handle on Short Backplate



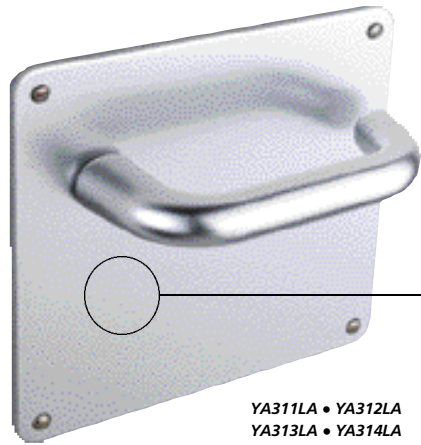
51101-201



Lever Handles - Return to Door

Lever Handles - Return to Door on Large Backplates

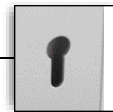
- Available in two Backplate sizes.



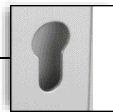
- 160 x 64 Backplate.
- Available in Lock, Euro, Oval & Bathroom styles.



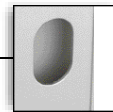
Yale YA311 Range • YA312 Range



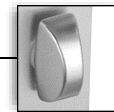
YA311LO
YA312LO
YA313LO
YA314LO



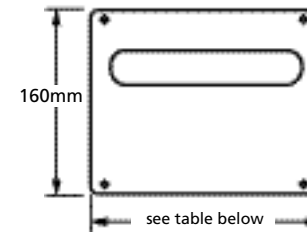
YA311PE
YA312PE
YA313PE
YA314PE



YA311PO
YA312PO
YA313PO
YA314PO



YA311PB
YA312PB
YA313PB
YA314PB



Model	A
YA311 Range	20mm
YA312 Range	22mm
YA313 Range	20mm
YA314 Range	22mm

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

Yale® Furniture & Fittings

Security Features



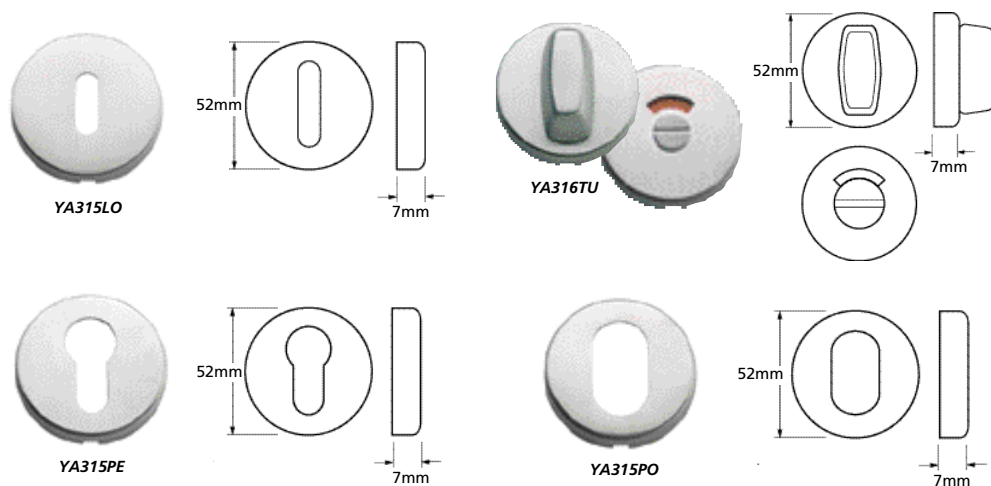
Yale Lever Handles - On Large Backplates

Yale	Lever Handles - On Large Backplates	Security Features	Features / Functions											Finish Options				
			Style	Rose	Latch	Lock	Variation			Centres	Fixing	Concealed	Springing	Other	Satin Anodised			
			Backplate (mm)				Euro	Oval	Bathroom		Face Fix	Bolt Through	Fixing	Sprung	Un Sprung			
	YA311LA*(20mm) • YA312LA* (22mm)	5	160 x 64		•						•				•			•
	YA311LO*(20mm) • YA312LO* (22mm)	5	160 x 64								•				•			•
	YA311PE*(20mm) • YA312PE* (22mm)	5	160 x 64				•				•				•			•
	YA311PO*(20mm) • YA312PO* (22mm)	5	160 x 64					•			•				•			•
	YA311PB*(20mm) • YA312PB* (22mm)	5	160 x 64						•		•				•		LH/RH	•
	YA313LA*(20mm) • YA314LA* (22mm)	5	160 x 160		•						•				•			•
	YA313LO*(20mm) • YA314LO* (22mm)	5	160 x 160								•				•			•
	YA313PE*(20mm) • YA314PE* (22mm)	5	160 x 160				•				•				•			•
	YA313PO*(20mm) • YA314PO*(22mm)	5	160 x 160					•			•				•			•
	YA313PB*(20mm) • YA314PB* (22mm)	5	160 x 160						•		•				•		LH/RH	•

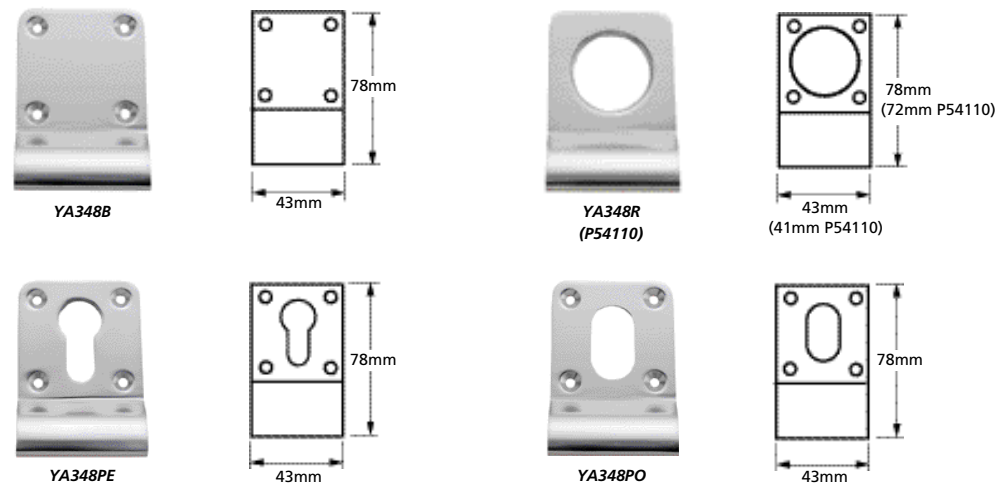
Key: * Round Bar Handle LH = Left Hand RH = Right Hand

Fittings

Yale Escutcheons & Indicator Turn

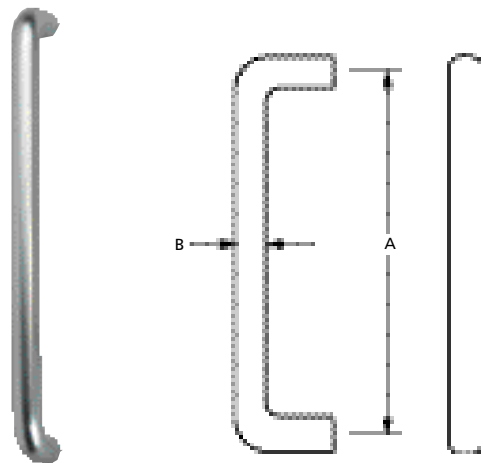


Yale Cylinder Pulls



Yale Pull Handles

- Bolt Fix.



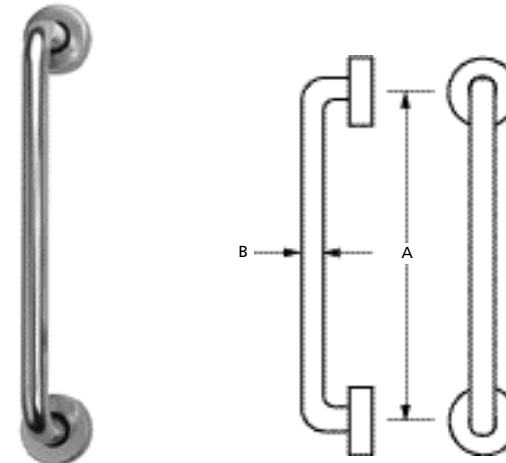
Model	A
YA317/1BF	150mm
YA317/2BF	225mm
YA317/3BF	300mm

Model	A
YA323/1BF	150mm
YA323/2BF	225mm
YA323/3BF	300mm

Model	B
YA317 Range	19mm
YA323 Range	22mm

Yale Pull Handles

- Concealed Fix.



Model	A
YA318/1CF	150mm
YA318/2CF	225mm
YA318/3CF	300mm

Model	A
YA324/1CF	150mm
YA324/2CF	225mm
YA324/3CF	300mm

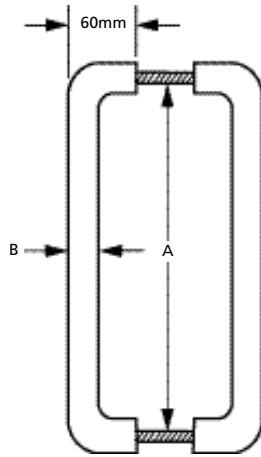
Model	B
YA318 Range	19mm
YA324 Range	22mm

Fittings - Aluminium

Fittings

Yale Pull Handles

- Back to Back Fix.



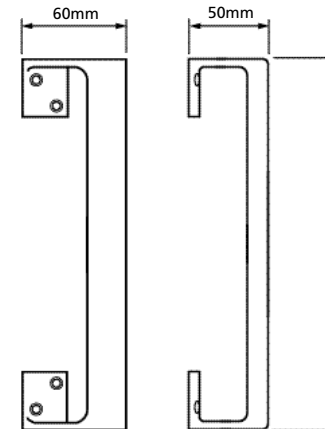
Model	A
YA319/1BB	150mm
YA319/2BB	225mm
YA319/3BB	300mm

Model	A
YA325/1BB	150mm
YA325/2BB	225mm
YA325/3BB	300mm

Model	B
YA319 Range	19mm
YA325 Range	22mm

Yale Pull Handles

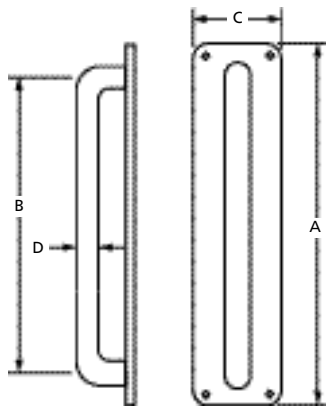
- Cranked Pull Handle, Screw Fix.



Model	A
YA338 /2	225mm
YA338/3	300mm

Yale Pull Handles

- Pull Handle mounted on Backplate, Screw Fix.



Model	B
YA320 Range	19mm
YA326 Range	22mm

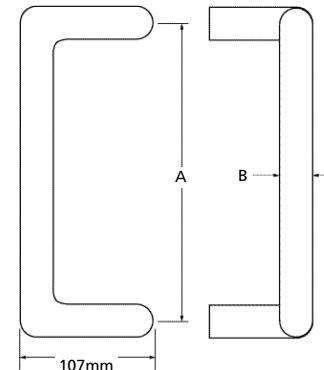


Yale YA320/1P

Model	A	B	C
YA326/1P • YA320/1P	165mm	150mm	155mm
YA326/2P • YA320/2P	300mm	225mm	75mm
YA326/3P • YA320/3P	350mm	300mm	75mm

Yale Pull Handles

- YA322 & YA328 are Back to Back Fix versions of YA321 & YA327.



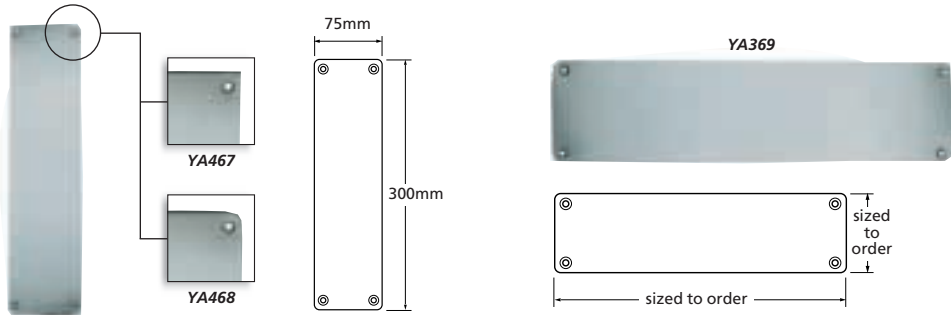
Model	A
YA322/2CBB	225mm
YA322/3CBB	300mm

Model	A
YA321/2CBF	225mm
YA321/3CBF	300mm

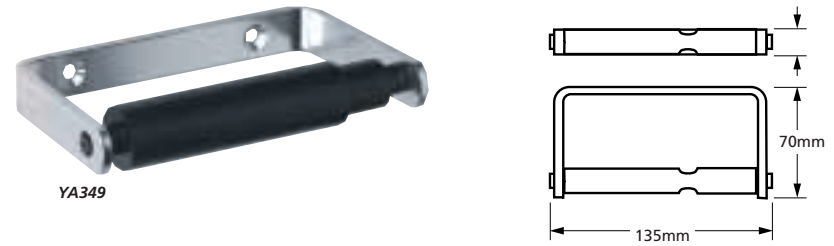
Model	B
YA321 & YA322 Range	19mm
YA327 & YA328 Range	22mm

Fittings

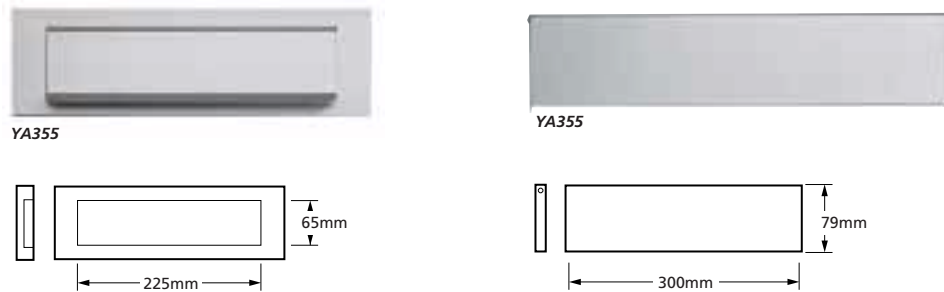
Yale Finger Plates & Kicking Plates



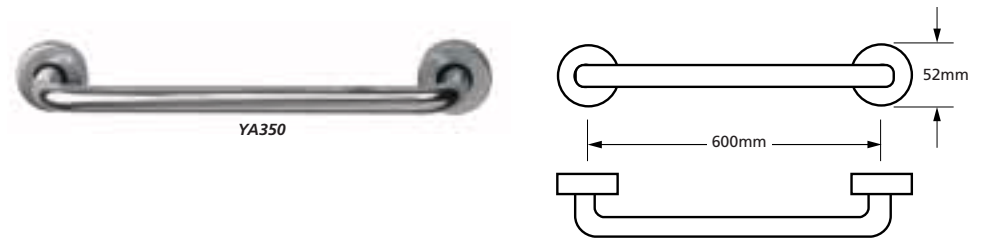
Yale Toilet Roll Holder



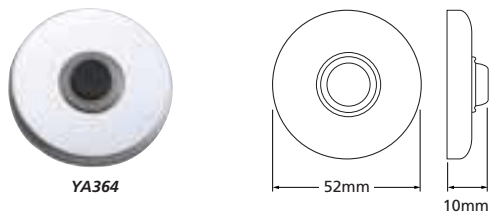
Yale Letter Plate & Door Tidy



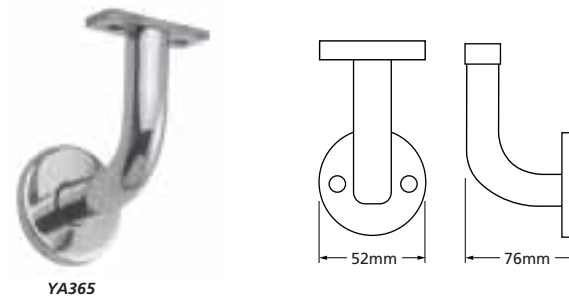
Yale Towel Rail



Yale Bell Push

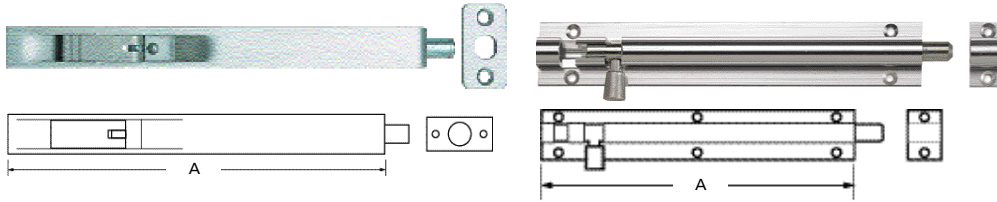


Yale Hand Rail Bracket



Fittings

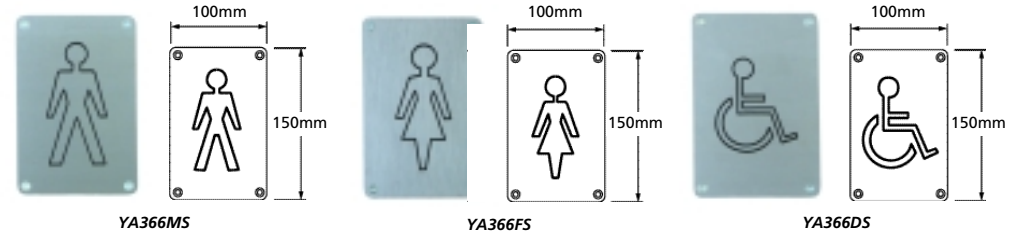
Yale Flush Bolts & Barrel Bolts



Model	A
YA362/1	150mm
YA362/2	200mm

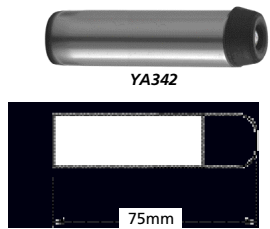
Model	A
YA358/1	75mm
YA358/2	100mm
YA358/3	150mm

Yale Signs

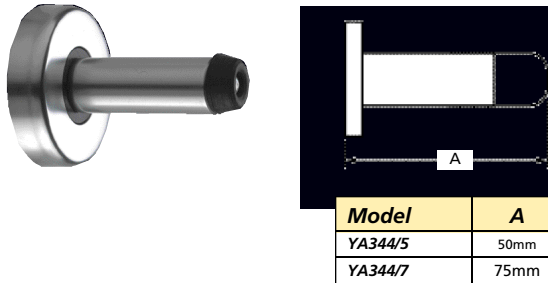


Yale Wall Mounted Door Stops

Wall Mounted Secret Fix



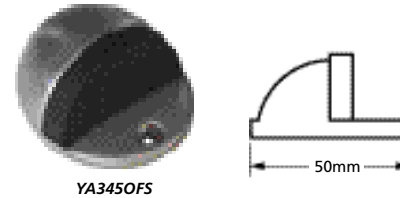
Concealed Fix



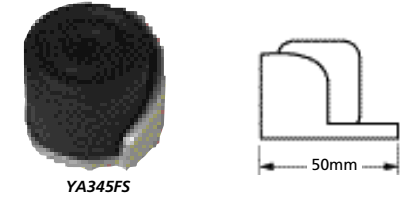
Model	A
YA344/5	50mm
YA344/7	75mm

Yale Floor Mounted Door Stops

Oval Shielded

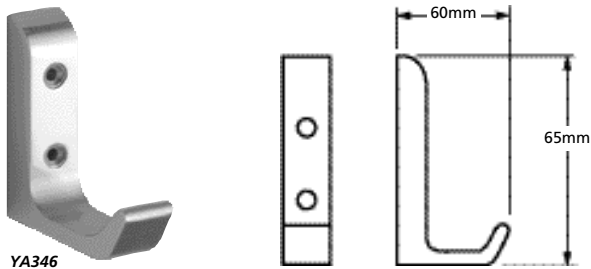


Round Shielded

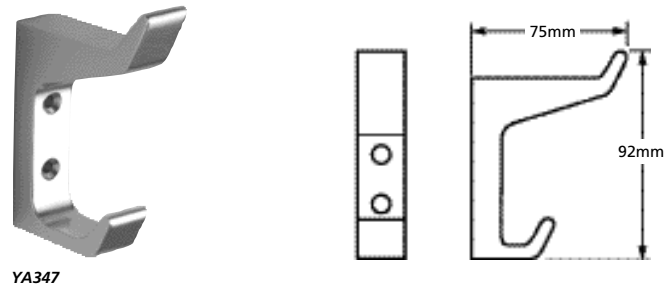


Yale Hooks

Wardrobe Hook



Hat & Coat Hook



- YA347 Available in buffered finish (YA347B)

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, Yale 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

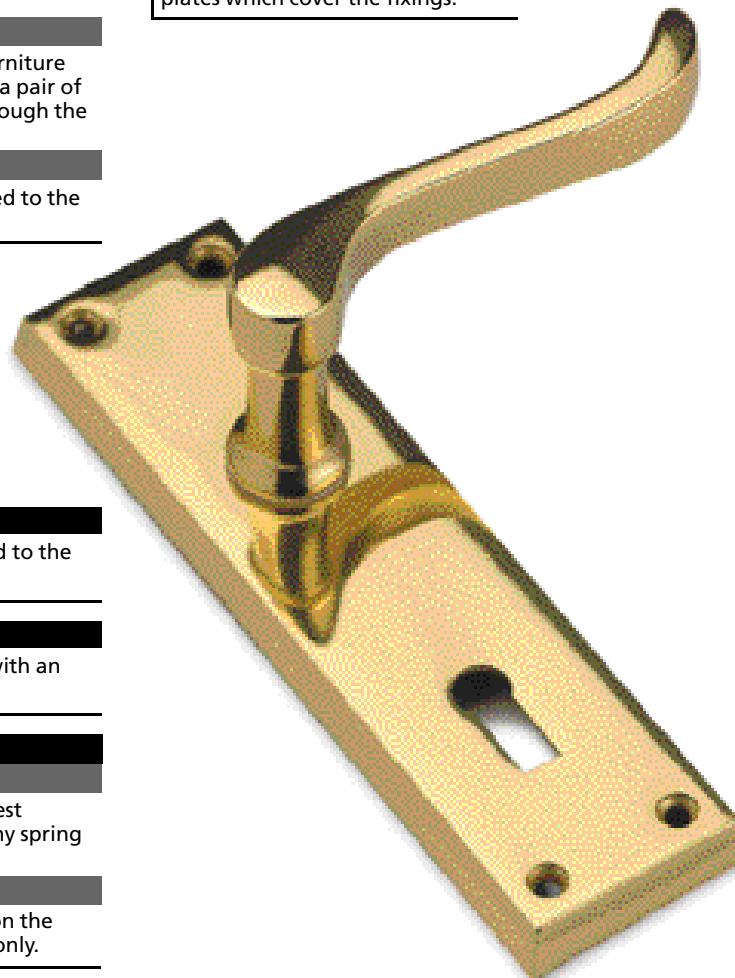
The inside and outside furniture are bolted together with a pair of special bolts that pass through the lock and door.

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 Yale 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.



Furniture - Brass

Lever Handles - Return to Door



Yale YBR200 Range Page FF16

Lever Handles - Georgian Style



Yale YBR207 Range Page FF16

Lever Handles - Victorian Style



Yale YBR205 Range Page FF17



Yale YBR206 Range • YBR208 Range Page FF17



Yale YBR200RR Page FF16



Yale YBR207PR Page FF16



Yale YBR205PR Page FF17



Yale YBR206PR Page FF17

Security Features



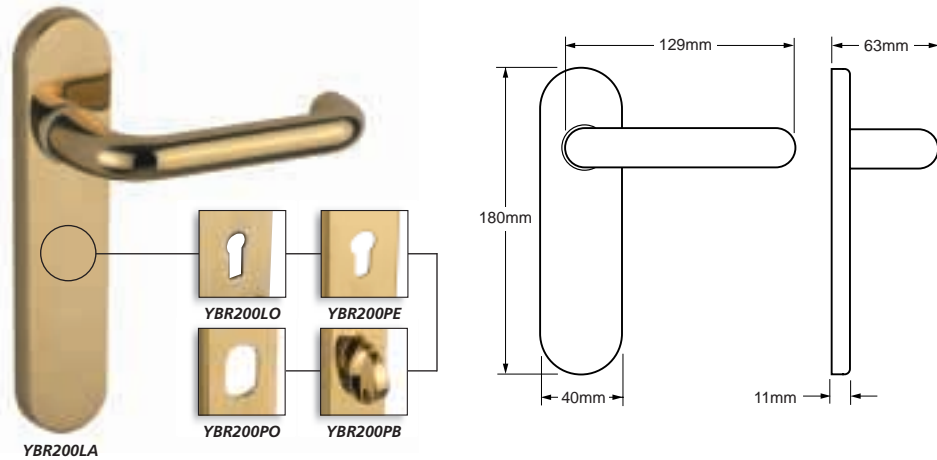
		Features / Functions														Finish Options		
		Styling				Variation						Fixing	Concealed	Springing			Polished Brass	
		Backplate	Rose	Latch	Lock	Euro	Oval	Bathroom	Privacy	Centres	Face Fix	Bolt Through	Fixing	Sprung	Un Sprung	Other		
Yale	Lever Handles - Return to Door																	
	<i>YBR200RR 20mm Round Bar handle</i>	5	•								•		•	•				•
	<i>YBR200LA 20mm Round Bar handle</i>	5	•	•							•		•		•			•
	<i>YBR200LO 20mm Round Bar handle</i>	5	•		•					57mm	•		•		•			•
	<i>YBR200PE 20mm Round Bar handle</i>	5	•			•				48mm	•		•		•			•
	<i>YBR200PO 20mm Round Bar handle</i>	5	•				•			48mm	•		•		•			•
	<i>YBR200PB 20mm Round Bar handle</i>	5	•					•		57mm	•		•		•			•
Yale	Lever Handles - Georgian Style																	
	<i>YBR207LA Georgian Handle</i>	5	•	•							•			•		SB		•
	<i>YBR207LO Georgian Handle</i>	5	•		•					57mm	•			•				•
	<i>YBR207PB Georgian Handle</i>	5	•					•		48mm	•			•				•
	<i>YBR207PR Georgian Handle</i>	5	•						•		•			•		SB		•
Yale	Lever Handles - Victorian Style																	
	<i>YBR205LA Victorian Straight</i>	5	•	•							•			•		SB		•
	<i>YBR205LO Victorian Straight</i>	5	•		•					57mm	•			•				•
	<i>YBR205PB Victorian Straight</i>	5	•					•		57mm	•			•				•
	<i>YBR205PR Victorian Straight</i>	5	•						•		•			•		SB		•
	<i>YBR206LA Victorian Scroll</i>	5	•	•							•			•		SB		•
	<i>YBR206LO Victorian Scroll</i>	5	•		•					57mm	•			•				•
	<i>YBR206PB Victorian Scroll</i>	5	•					•		57mm	•			•				•
	<i>YBR206PR Victorian Scroll</i>	5	•						•		•			•		SB		•
	<i>YBR208LA Victorian Shaped Scroll</i>	5	•	•							•			•		SB		•
	<i>YBR208LO Victorian Shaped Scroll</i>	5	•		•					57mm	•			•				•
	<i>YBR208PB Victorian Shaped Scroll</i>	5	•					•		57mm	•			•				•

Key: SB = Short Backplate

Lever Handles - Return to Door

Yale 20mm Round Bar Handle on Backplate

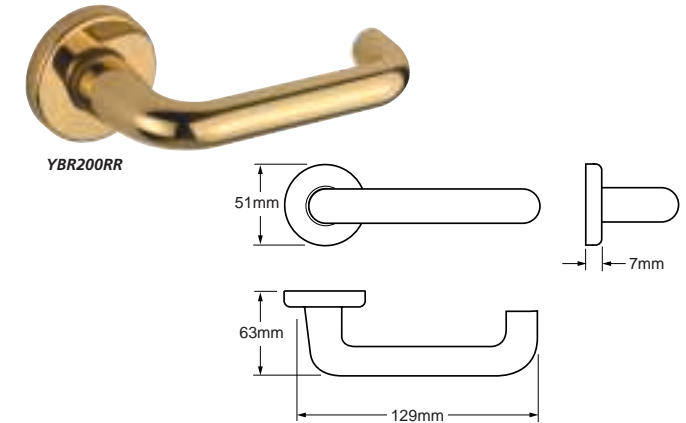
- Bathroom version has inside turn and outside emergency release.
- Ideal for heavy duty applications.



	Model	Centres
	YBR200LA	n/a
🔑	YBR200LO	57mm
🔑	YBR200PE	48mm
🔑	YBR200PO	48mm
🔑 + 🚪	YBR200PB	57mm

Yale 20mm Round Bar Round Rose Handle

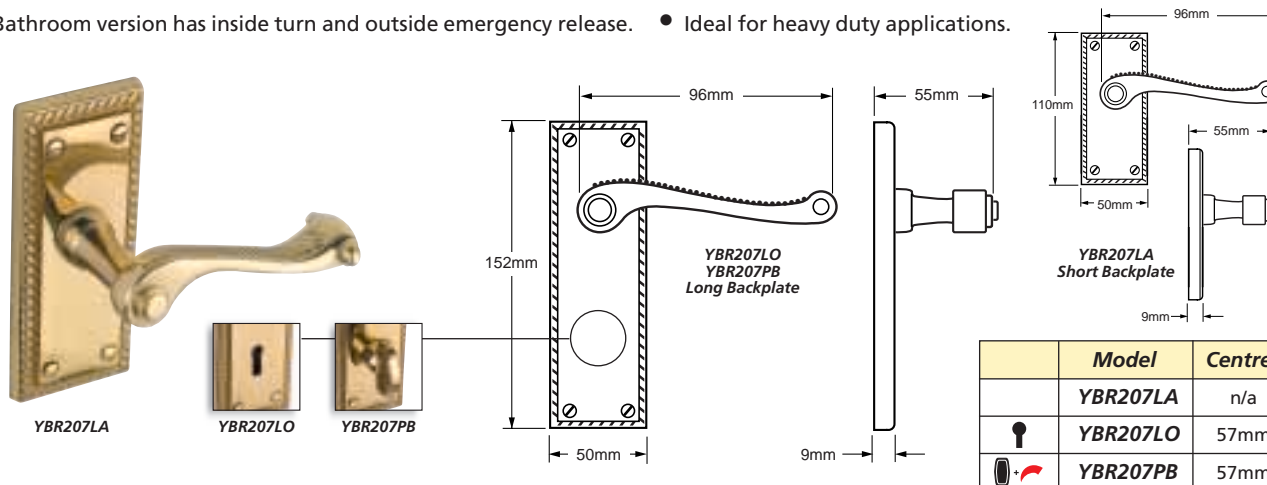
- Ideal for heavy duty applications.
- See fittings for matching eschutcheons.



Lever Handles - Georgian Style

Yale Georgian Handle on Backplate

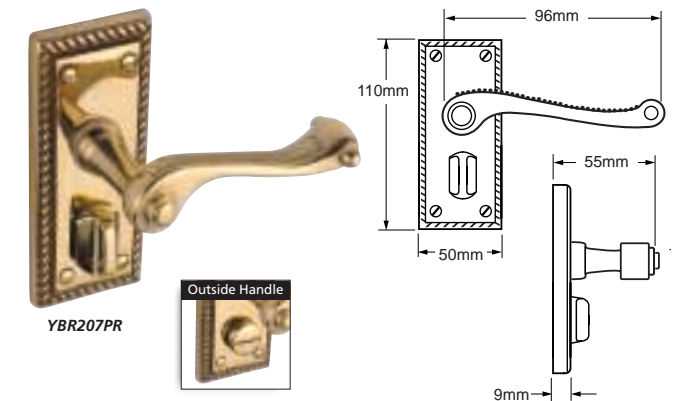
- Bathroom version has inside turn and outside emergency release.
- Ideal for heavy duty applications.



	Model	Centres
	YBR207LA	n/a
🔑	YBR207LO	57mm
🔑 + 🚪	YBR207PB	57mm

Yale Georgian Privacy Handle

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



Lever Handles - Victorian Style

Yale Straight Handle on Backplate

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

YBR205LA

YBR205LO

YBR205PB

YBR205LO
YBR205PB
Long Backplate

YBR205LA
Short Backplate

	Model	Centres
	YBR205LA	n/a
🔑	YBR205LO	57mm
🔑🔴	YBR205PB	57mm

Yale Straight Privacy Handle

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

YBR205PR

Outside Handle

Yale Scroll Handle on Backplate

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

YBR206LA

YBR206LO

YBR206PB

YBR206LO • YBR206PB
Long Backplate
155mm long

YBR206LA
Short Backplate

Victorian Shaped Scroll

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

Yale YBR208 Range

	Model	Ctr.	
	YBR206LA	YBR208LA	n/a
🔑	YBR206LO	YBR208LO	57mm
🔑🔴	YBR206PB	YBR208PB	57mm

Yale Scroll Privacy Handle

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

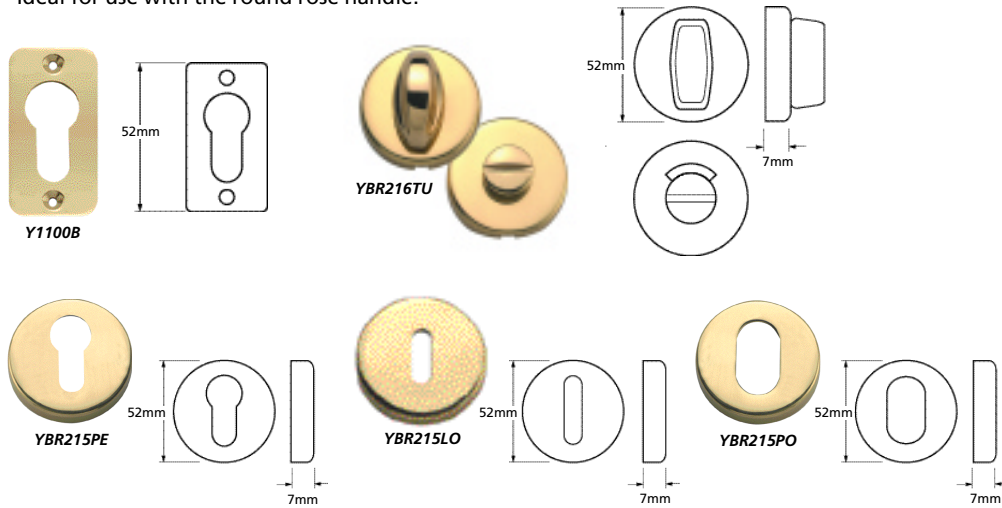
YBR206PR

Outside Handle

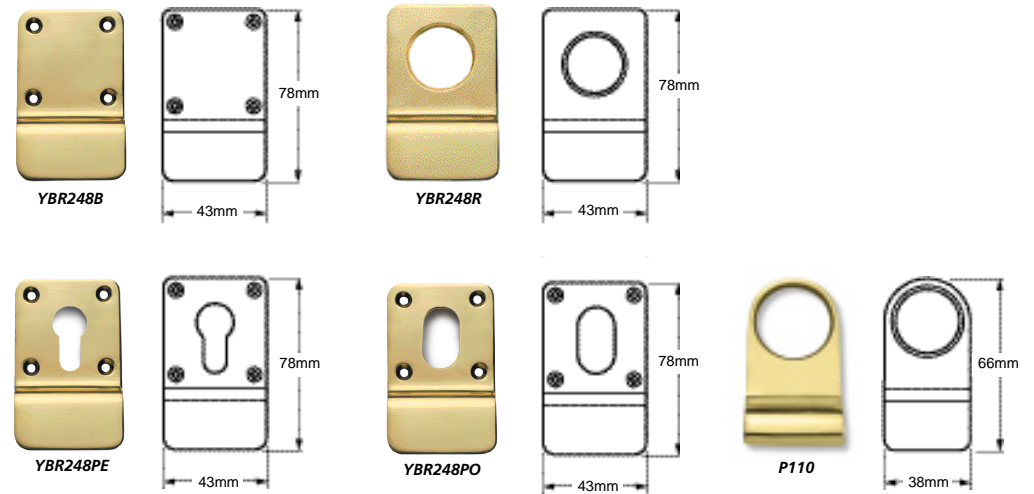
Fittings

Yale Escutcheons and Turn Indicator

- Ideal for use with the round rose handle.

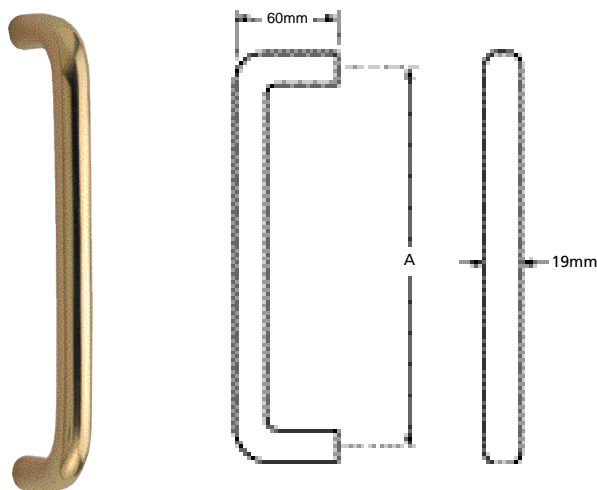


Yale Cylinder Pulls



Yale Pull Handles

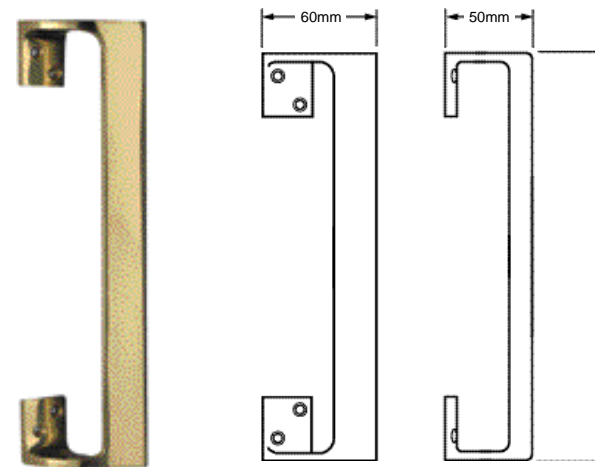
- Bolt fix handle.



Model	A
YBR217/1BF	150mm
YBR217/2BF	225mm
YBR217/3BF	300mm

Yale Pull Handles

- Cranked pull handle, screw fix.

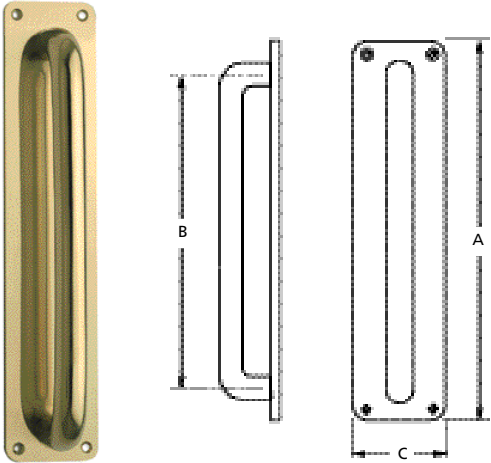


Model	A
YBR238/2	225mm
YBR238/3	300mm

Fittings

Yale Pull Handles

- Pull handle mounted on backplate, screw fix.

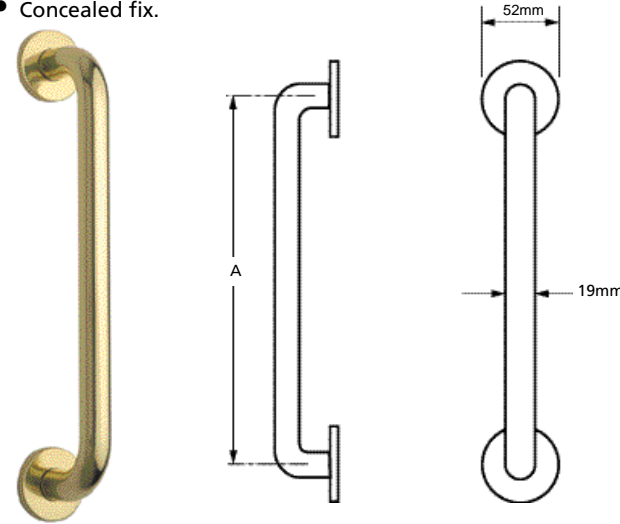


Yale YBR220/IP

Model	A	B	C
YBR220/1P	165mm	150mm	155mm
YBR220/2P	300mm	225mm	75mm
YBR220/3P	350mm	300mm	75mm

Yale Pull Handles

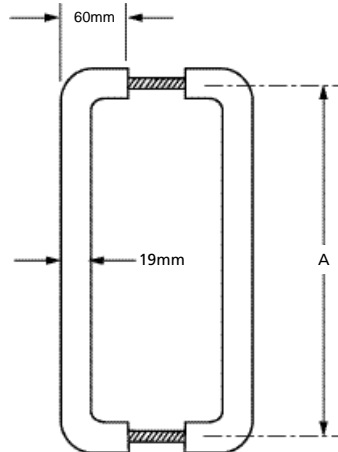
- Concealed fix.



Model	A
YBR218/1CF	150mm
YBR218/2CF	225mm
YBR218/3CF	300mm

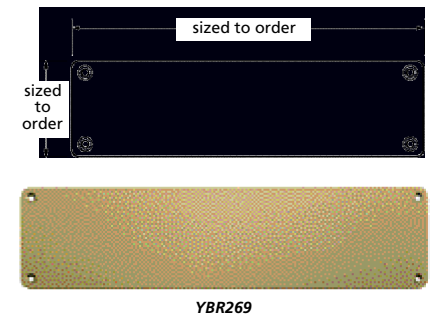
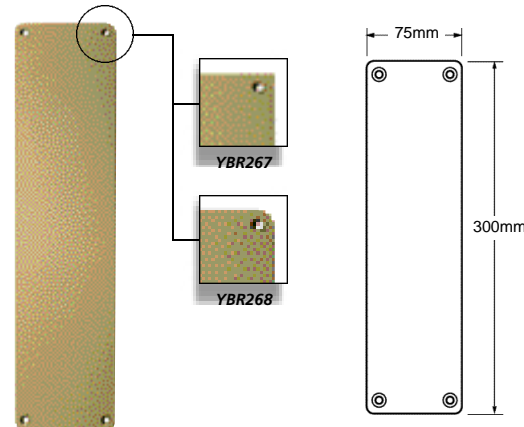
Yale Pull Handles

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



Model	A
YBR219/1BB	150mm
YBR219/2BB	225mm
YBR219/3BB	300mm

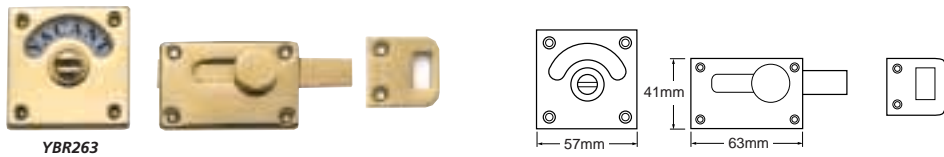
Yale Finger Plates & Kicking Plate



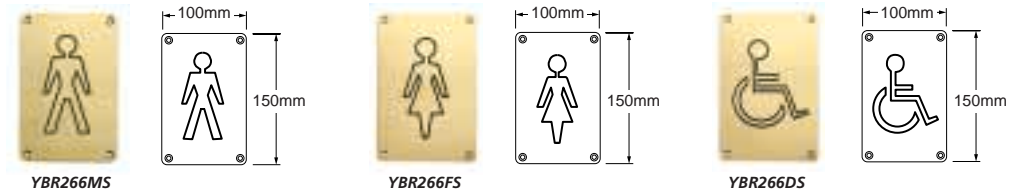
Fittings - Brass

Fittings

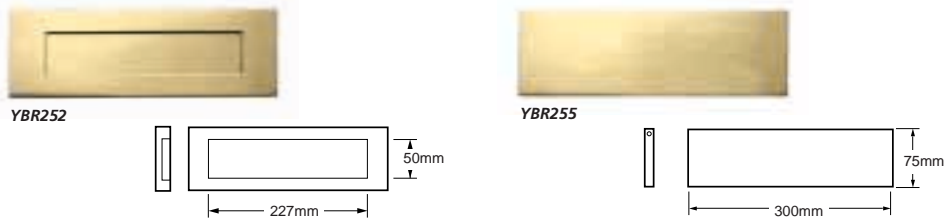
Yale Indicator Bolt



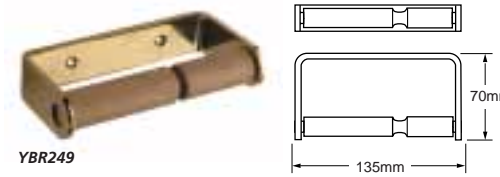
Yale Signs



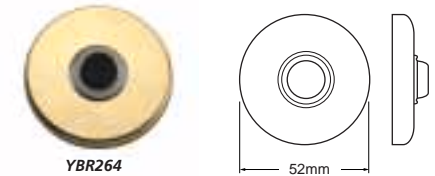
Yale Letter Plate & Door Tidy



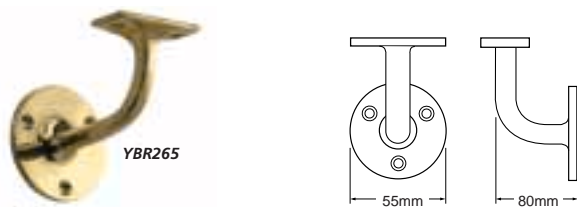
Yale Toilet Roll Holder



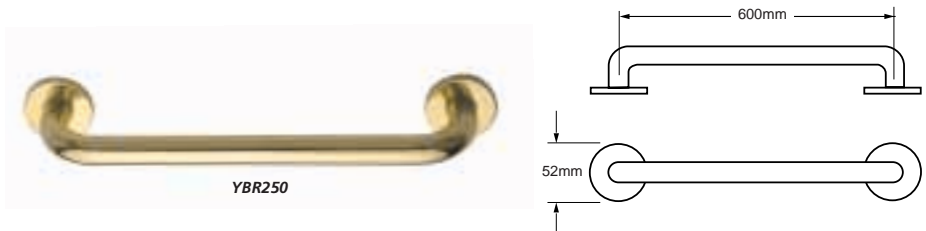
Yale Bell Push



Yale Hand Rail Bracket

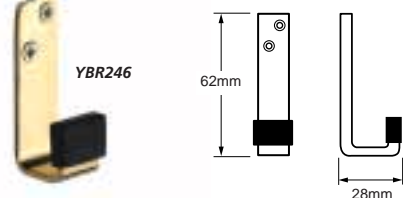


Yale Towel Rail



Yale Hooks

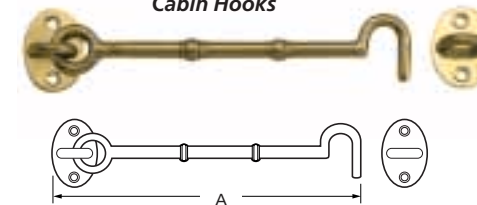
Wardrobe Hook



Hat & Coat Hook



Cabin Hooks



Model	A
YBR259/1	76mm
YBR259/2	102mm
YBR259/3	152mm
YBR259/4	204mm
YBR259/5	254mm
YBR259/6	305mm

Fittings

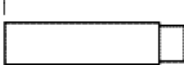
Yale Wall Mounted Door Stops

Secret Fix

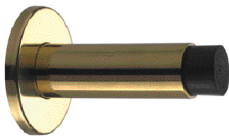


YBR242

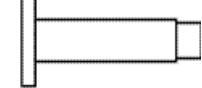
75mm



Concealed Fix



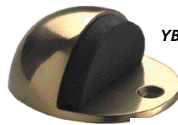
A



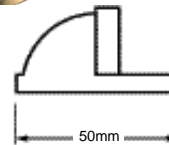
Model	A
YBR244/5	50mm
YBR244/7	75mm

Yale Floor Mounted Door Stops

Oval Shielded



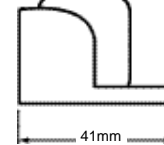
YBR245OF5



Round Shielded



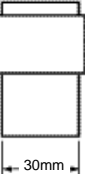
YBR245FS



Bumper Secret Fix

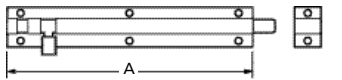


YBR245FB



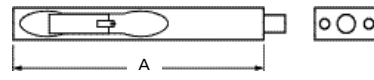
Yale Bolts

Barrell Bolts



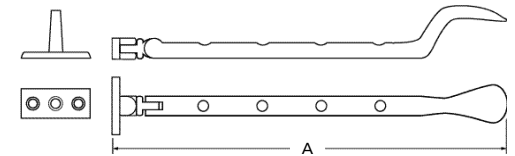
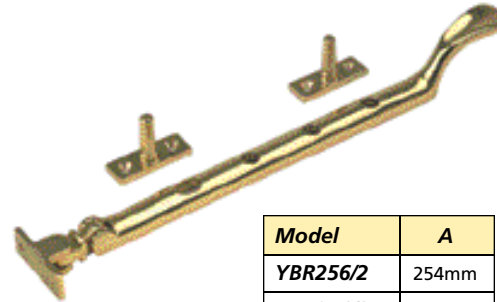
Model	A
YBR258/2	100mm
YBR258/3	150mm

Lever Action Flush Bolts



Model	A
YBR262/1	150mm
YBR262/2	200mm

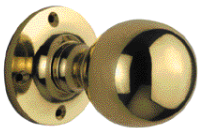
Yale Casement Stay



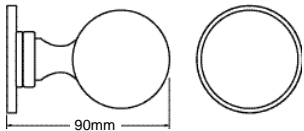
Model	A
YBR256/2	254mm
YBR256/3	300mm

Yale Knob Furniture & Cabinet Handle

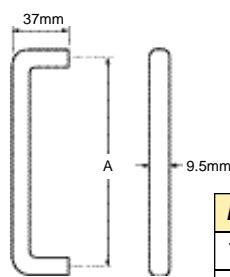
- Supplied with 8mm spindle.



YBR260



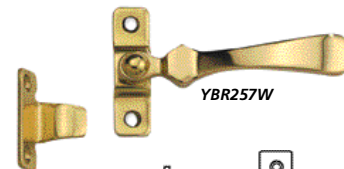
YBR240



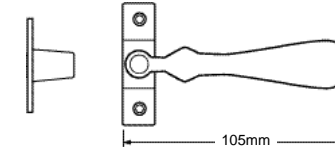
Model	A
YBR240/10	100mm
YBR240/15	152mm

Yale Casement Fasteners

Wedge Type



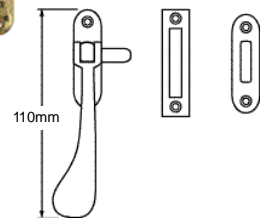
YBR257W



Hook Type



YBR257H



Styling

The furniture is available in two styles:

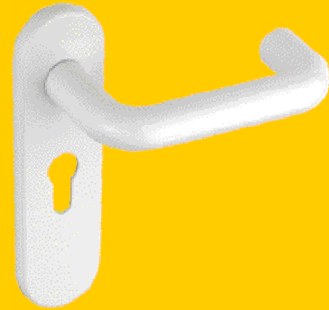
Rose Style

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.

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

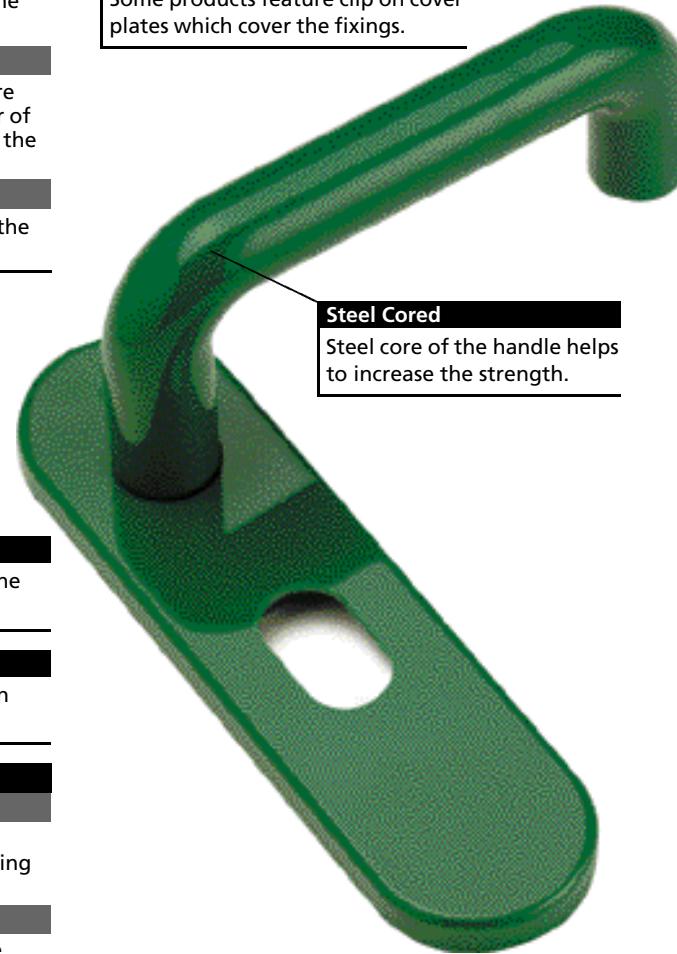
The lever returns to the rest position irrespective of any spring action in the lock.

Unsprung

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

Steel Cored

Steel core of the handle helps to increase the strength.



Guarantee
Guarantee period applicable when original Yale maintenance instructions are followed.

Fire Resistant
Certain products have been included in a successful fire test to BS476PT22

P.S.A. TESTED M.O.B.
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.

Finish:	Black RAL 9005	White RAL 9016	Blue RAL 5002	Dark Blue RAL5003	Red RAL 3003	Dark Red RAL 3005
	Light Grey RAL 7036	Dark Grey RAL 7043	Green RAL 6016	Yellow RAL 1004	Brown RAL 8017	

Lever Handles - Return to Door



Yale YN100RR

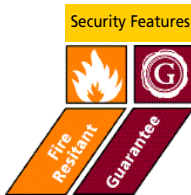
Page
FF24



Yale YN100 Range

Page
FF24

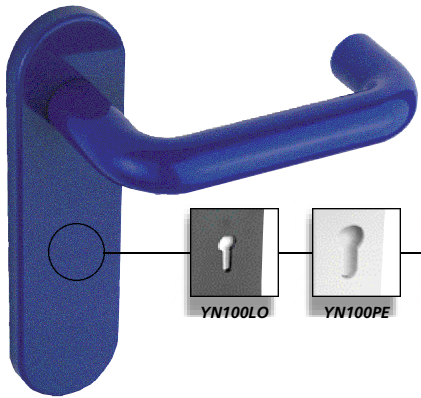
Yale
Furniture & Fittings



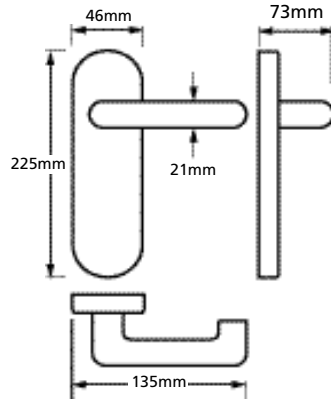
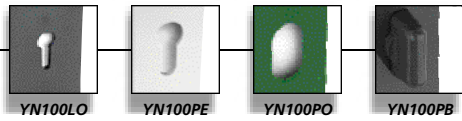
	Security Features											Features / Functions										Finish Options									
	Fire Resistant	Guarantee	Backplate	Rose	Latch	Lock	Euro	Oval	Bathroom	Centres	Face Fix	Bolt Through	Concealed Fixing	Sprung	Un Sprung	9005	9016	5002	5003	3003	3005	7036	7043	6016	1004	8017					
Yale Lever Handles - Return to Door																															
<i>YN100RR Steel Core Round Bar</i>	•	5		•								•			•	•	•	•	•	•	•	•	•	•	•	•					
<i>YN100LA Steel Core Round Bar</i>		5	•		•							•			•	•	•	•	•	•	•	•	•	•	•	•					
<i>YN100LO Steel Core Round Bar</i>		5	•			•						•			•	•	•	•	•	•	•	•	•	•	•	•					
<i>YN100PE Steel Core Round Bar</i>		5	•				•					•			•	•	•	•	•	•	•	•	•	•	•	•					
<i>YN100PO Steel Core Round Bar</i>		5	•					•				•			•	•	•	•	•	•	•	•	•	•	•	•					
<i>YN100PB Steel Core Round Bar</i>		5	•						•			•			•	•	•	•	•	•	•	•	•	•	•	•					

Lever Handles - Return to Door

Yale 21mm Round Bar Handle on Backplate



YN100LA

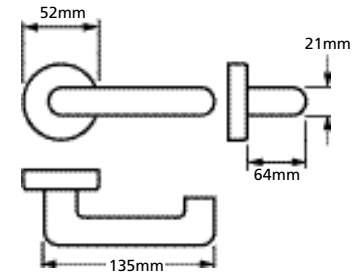


	Model	Centres
	YN100LA	n/a
	YN100LO	57mm
	YN100PE	48mm
	YN100PO	48mm
	YN100PB	57mm

Yale 21mm Round Bar Round Rose Handle



YN100RR

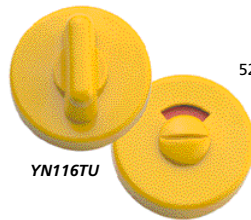
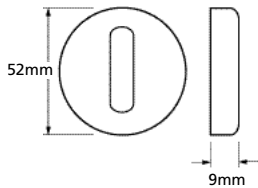


Fittings

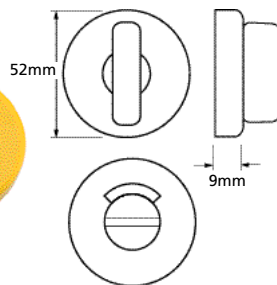
Yale Escutcheons and Turn & Indicator



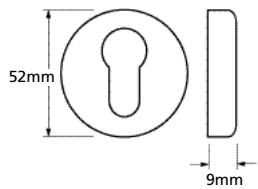
YN115LO



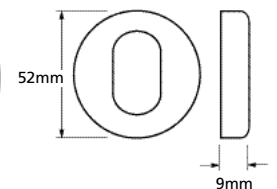
YN116TU



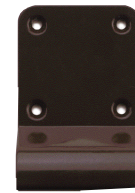
YN115PE



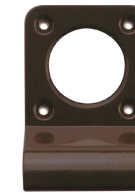
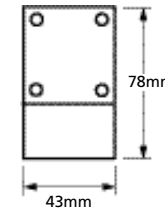
YN115PO



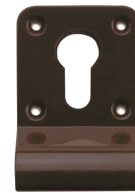
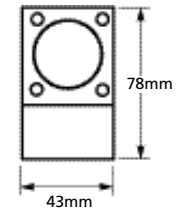
Yale Cylinder Pulls



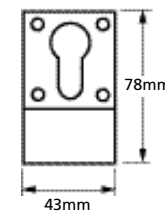
YN148B



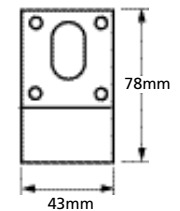
YN148R



YN148PE



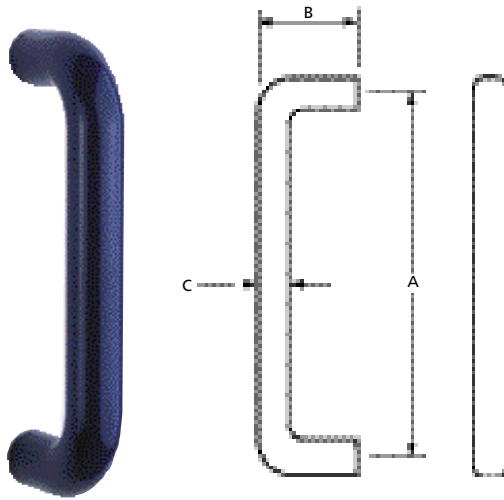
YN148PO



Fittings

Yale Pull Handles

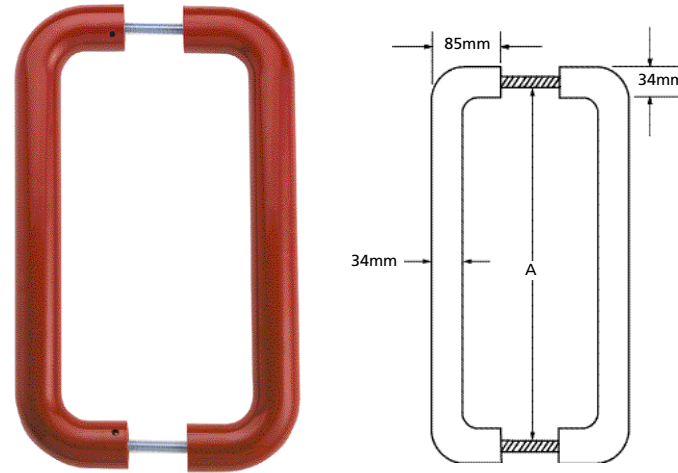
- Bolt Fix.



Model	A	B	C
YN131/1BF	165mm	64mm	23mm
YN131/2BF	220mm	85mm	34mm
YN131/3BF	300mm	85mm	34mm

Yale Pull Handles

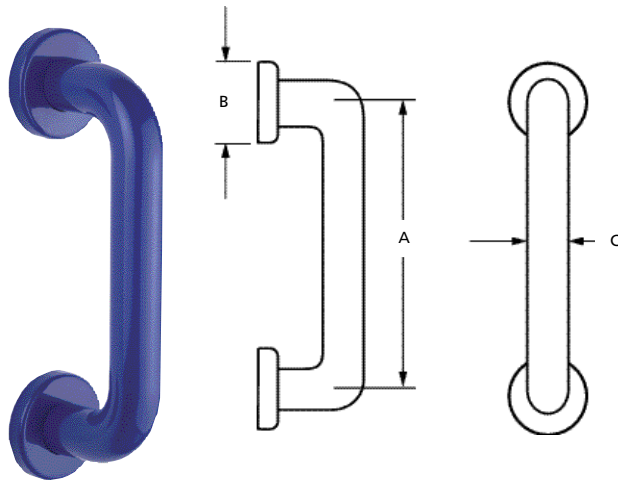
- Back to Back Fix.



Model	A
YN133/2BB	220mm
YN133/3BB	300mm

Yale Pull Handles

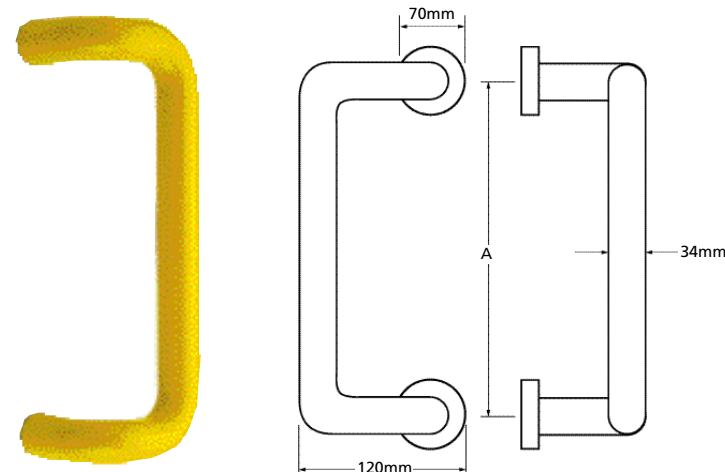
- Concealed Fix.



Model	A	B	C
YN132/1CF	165mm	52mm	23mm
YN132/2CF	220mm	70mm	34mm
YN132/3CF	300mm	70mm	34mm

Yale Pull Handles

- YN134 Range are Bolt Fix.
- YN135 Range are Concealed Fix.

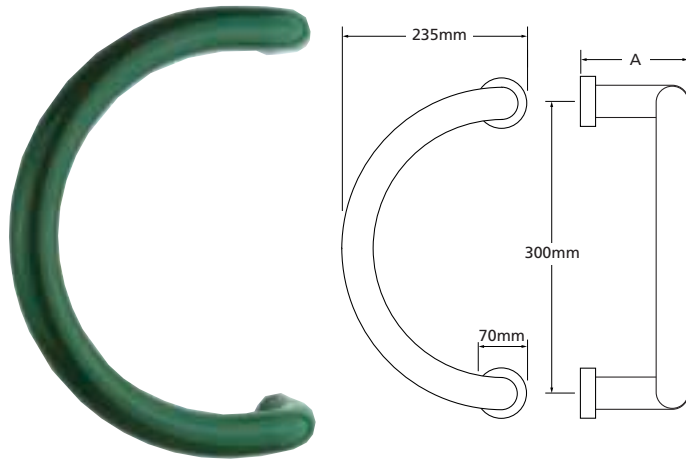


Model	A
YN134/2CBF	200mm
YN134/3CBF	300mm
YN135/2CBF	200mm
YN135/3CBF	300mm

Fittings

Yale Pull Handles

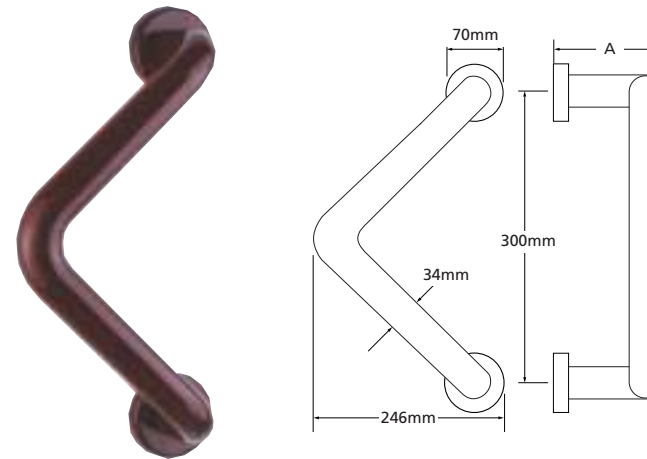
- YN137/3SBF is Bolt Fix.
- YN137/3SCF is Concealed Fix.



Model	A
YN137/3SBF	88mm
YN137/3SCF	98mm

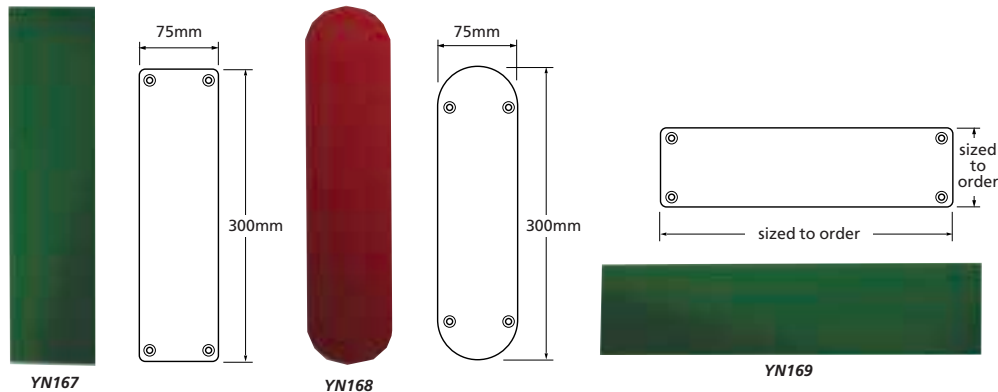
Yale Pull Handles

- YN136/3TBF is Bolt Fix.
- YN136/3TCF is Concealed Fix.

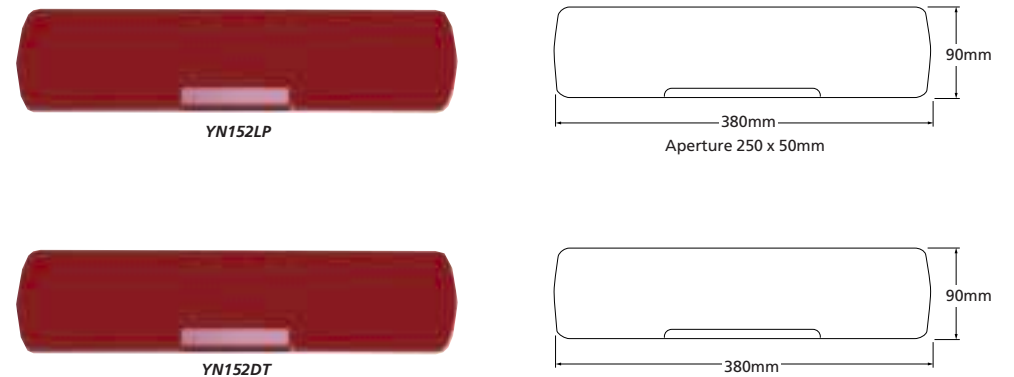


Model	A
YN136/3TBF	85mm
YN136/3TCF	97mm

Yale Finger Plates & Kicking Plates

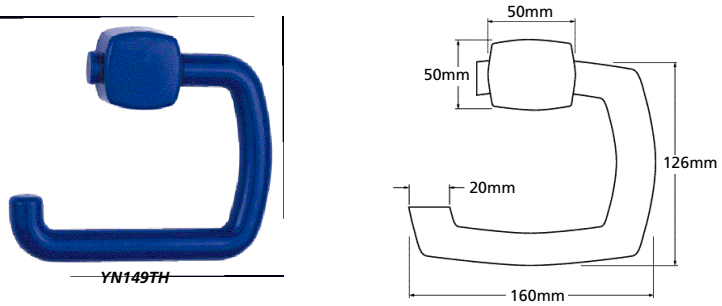


Yale Letter Plate & Door Tidy

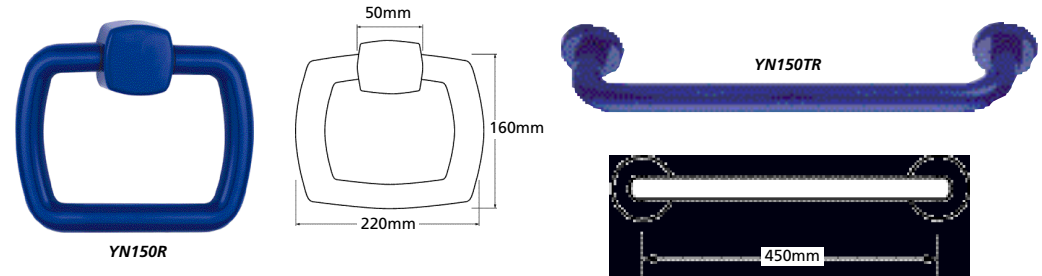


Fittings

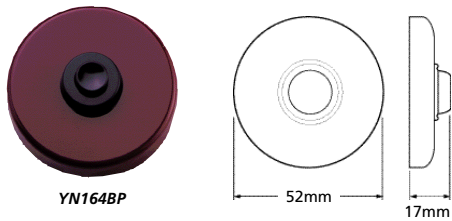
Yale Toilet Roll Holder



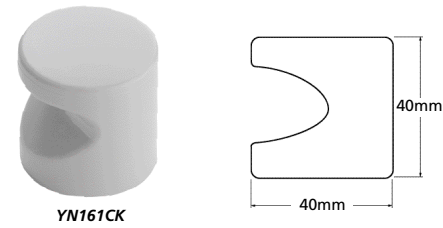
Yale Towel Ring & Towel Rail



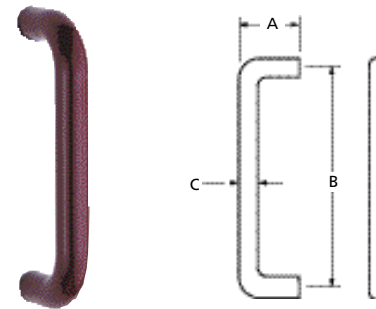
Yale Bell Push



Yale Cupboard Knob

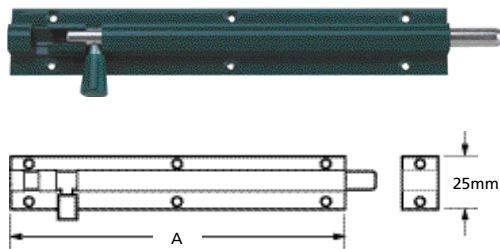


Yale Cabinet Handles



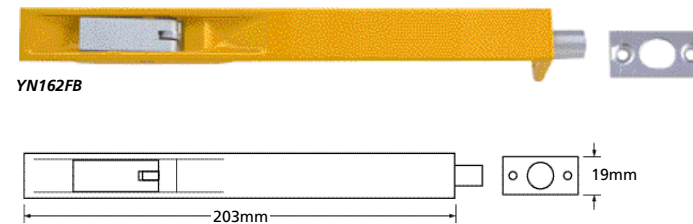
Model	A	B	C
YN141/6CH	32mm	64mm	10mm
YN141/9CH	38mm	96mm	12mm

Yale Barrel Bolts



Model	A
YN158/1	152mm
YN158/2	200mm

Yale Flush Bolt



Fittings

Yale Signs & Symbols



YN165DS



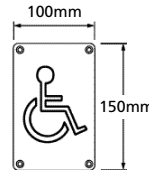
YN165FS



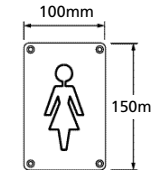
YN165MS



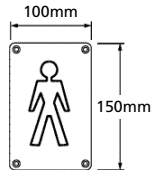
YN166DS



YN166FS



YN166MS



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

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

- Rigid Plastic - Screw fixing.



Sign shown is:
YNSFE FIRE EXIT ↗



Sign shown is:
YNSBJ Fire exit keep clear

- YNSBA Fire door keep closed
- YNSBB Fire door keep locked
- YNSBC Automatic fire door
- YNSBD Close this door at night
- YNSBE This door is alarmed
- YNSBF Alarm will sound if bar is pushed
- YNSBG This door must be kept closed
- YNSBH Gangway keep clear
- YNSBJ Fire escape keep clear
- YNSBK Fire exit keep clear

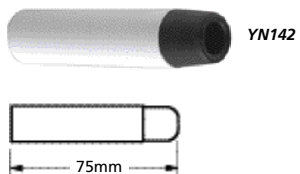
Push bar to open

YN165DS

- | | | | |
|--------|-------------|---------|--------|
| YNSGFA | FIRE EXIT → | YNSGEF | EXIT → |
| YNSGFB | FIRE EXIT ← | YNSGEG | EXIT ← |
| YNSGFC | FIRE EXIT ↓ | YNSGEH | EXIT ↓ |
| YNSGFD | FIRE EXIT ↑ | YNSGEJ | EXIT ↑ |
| YNSGFE | FIRE EXIT ↗ | YNSG EK | EXIT ↗ |

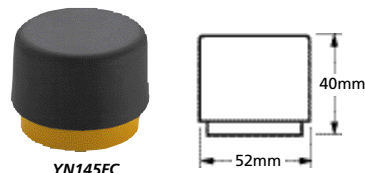
Yale Door Stops

Secret Fix Wall Mounted

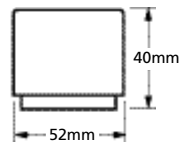


YN142

Concealed Fix Floor Mounted

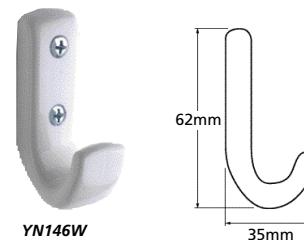


YN145FC

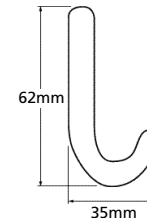


Yale Hooks

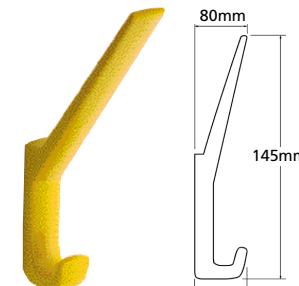
Wardrobe Hook



YN146W



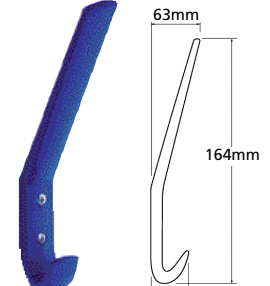
Hat & Coat Hook - Concealed Fix



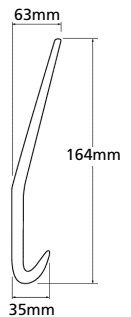
YN147CF



Hat & Coat Hook - Face Fix



YN147FF



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.

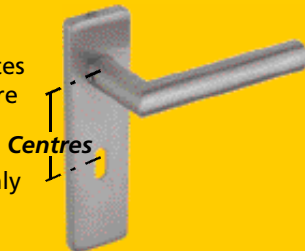


Fixings

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.



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.

Guarantee
Guarantee period applicable when original Yale maintenance instructions are followed.

P.S.A. TESTED M.O.B.
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.	<input type="checkbox"/>
Lever Lock (LO)	
For use with mortice locks operated by a lever key.	<input checked="" type="checkbox"/>
Euro (PE)	
For use with cylinder mortice locks operating with a Euro Profile cylinder	<input checked="" type="checkbox"/>
Oval (PO)	
For use with cylinder mortice locks operating with an Oval Profile cylinder.	<input checked="" type="checkbox"/>
Bathroom (PB)	
For use with mortice locks that incorporate a spindle thrown deadbolt.	<input checked="" type="checkbox"/>

Finish: Satin Stainless Steel Polished Stainless Steel

Ideal for use with: Mortice locks & latches

Lever Handles - Return to Door



YS400 Range

Page
FF32

Lever Handles - Straight



YS402 Range

Page
FF32



YS403 Range

Page
FF32



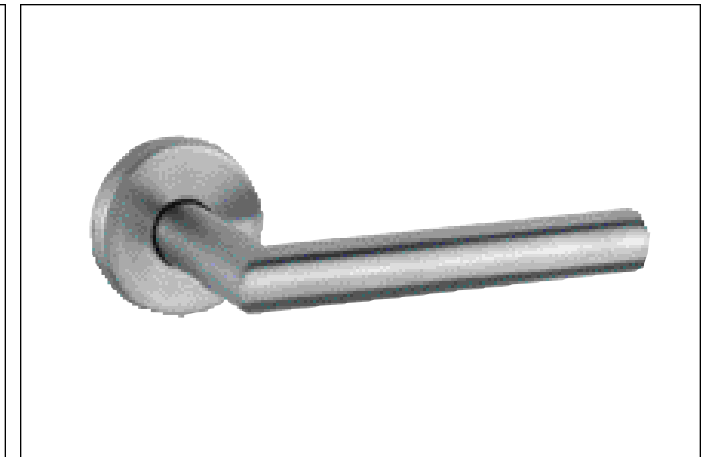
YS400RRS

Page
FF32



YS402RRS

Page
FF32



YS403RRS

Page
FF32

Security Features



Features / Functions

Finish Options

		Styling		Latch	Lock	Variation		Bathroom	Centres	Fixing		Concealed Fixing	Springing		SSS	PPS
		Backplate	Rose			Euro	Oval			Face Fix	Bolt Through		Sprung	Un Sprung		
Yale Lever Handles - Return to Door																
YS400RRS 20mm Round Bar handle	5		●							●		●	●		●	●
YS400LA 20mm Round Bar handle	5	●		●						●		●		●	●	●
YS400LO 20mm Round Bar handle	5	●			●				57mm	●		●		●	●	●
YS400PE 20mm Round Bar handle	5	●				●			48mm	●		●		●	●	●
YS400PO 20mm Round Bar handle	5	●					●		48mm	●		●		●	●	●
YS400PB 20mm Round Bar handle	5	●						●	57mm	●		●		●	●	●

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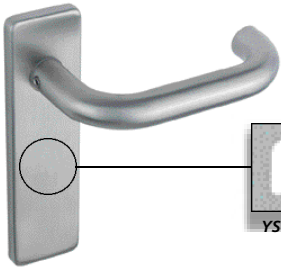
Yale Lever Handles - Straight

YS402RRS 20mm Round Bar handle	5		●							●		●	●		●	●
YS402LA 20mm Round Bar handle	5	●		●						●		●		●	●	●
YS402LO 20mm Round Bar handle	5	●			●				57mm	●		●		●	●	●
YS402PE 20mm Round Bar handle	5	●				●			48mm	●		●		●	●	●
YS402PO 20mm Round Bar handle	5	●					●		48mm	●		●		●	●	●
YS402PB 20mm Round Bar handle	5	●						●	57mm	●		●		●	●	●
YS403RRS 20mm Shaped Round Bar Handle	5		●							●		●	●		●	●
YS403LA 20mm Shaped Round Bar Handle	5	●		●						●		●		●	●	●
YS403LO 20mm Shaped Round Bar Handle	5	●			●				57mm	●		●		●	●	●
YS403PE 20mm Shaped Round Bar Handle	5	●				●			48mm	●		●		●	●	●
YS403PO 20mm Shaped Round Bar Handle	5	●					●		48mm	●		●		●	●	●
YS403PB 20mm Shaped Round Bar Handle	5	●						●	57mm	●		●		●	●	●

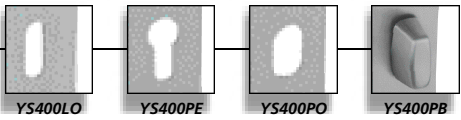
Lever Handles - Return to Door

20mm Round Bar Handle on Backplate

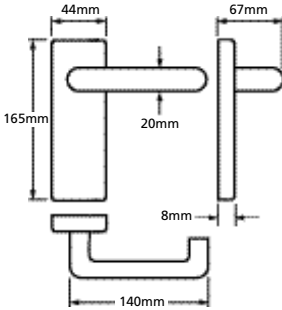
- Ideal for heavy duty applications.



YS400LA



YS400LO YS400PE YS400PO YS400PB




44mm, 67mm, 165mm, 20mm, 8mm, 140mm

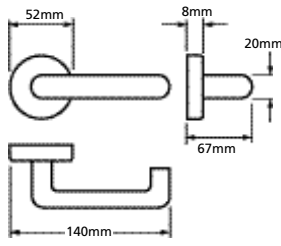
	Model	Centres
	YS400LA	n/a
•	YS400LO	57mm
•	YS400PE	48mm
•	YS400PO	48mm
•	YS400PB	57mm

20mm Round Bar Round Rose Handle

- Ideal for heavy duty applications.



YS400RRS

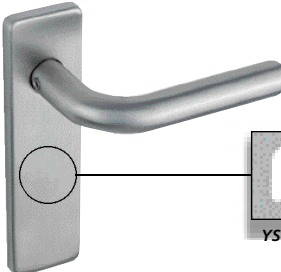


52mm, 8mm, 20mm, 67mm, 140mm


Lever Handles - Straight

20mm Round Bar Handle on Backplate

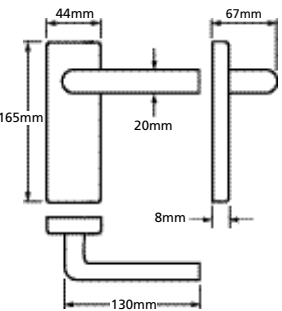
- Ideal for heavy duty applications.



YS402LA



YS402LO YS402PE YS402PO YS402PB




44mm, 67mm, 165mm, 20mm, 8mm, 130mm

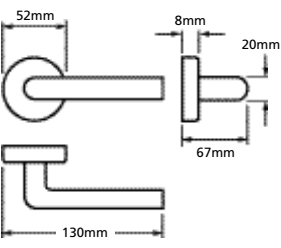
	Model	Centres
	YS402LA	n/a
•	YS402LO	57mm
•	YS402PE	48mm
•	YS402PO	48mm
•	YS402PB	57mm

20mm Round Bar Round Rose Handle

- Ideal for heavy duty applications.



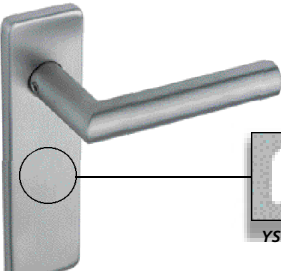
YS402RRS




52mm, 8mm, 20mm, 67mm, 130mm

20mm Round Bar Handle on Backplate

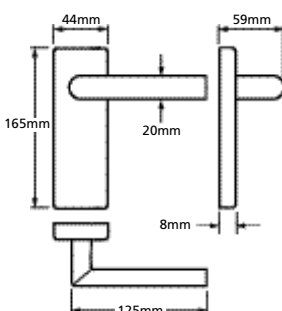
- Ideal for heavy duty applications.



YS403LA



YS403LO YS403PE YS403PO YS403PB

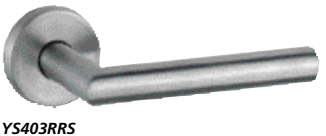


44mm, 59mm, 165mm, 20mm, 8mm, 125mm

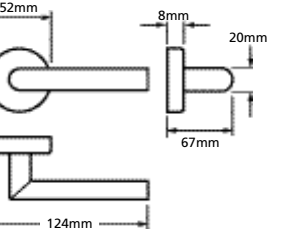
	Model	Centres
	YS403LA	n/a
•	YS403LO	57mm
•	YS403PE	48mm
•	YS403PO	48mm
•	YS403PB	57mm

20mm Round Bar Round Rose Handle

- Ideal for heavy duty applications.



YS403RRS

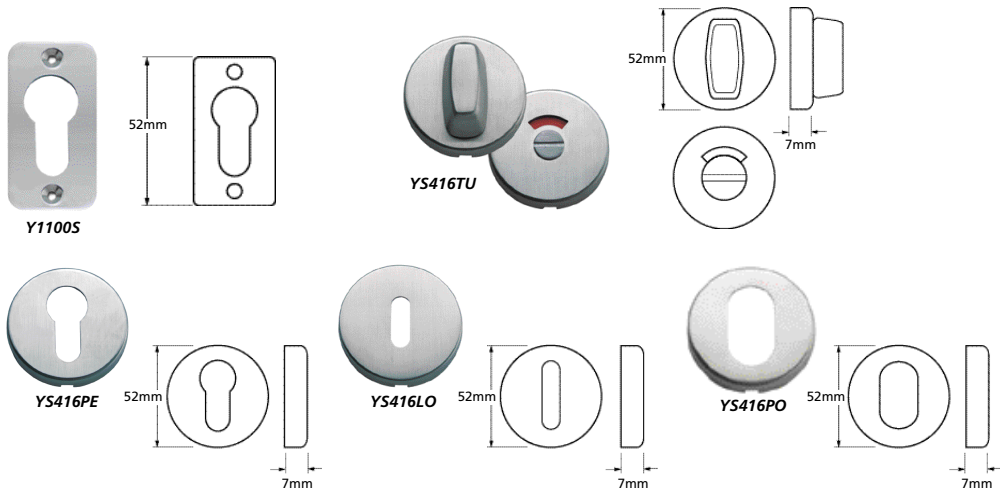


52mm, 8mm, 20mm, 67mm, 124mm

Fittings

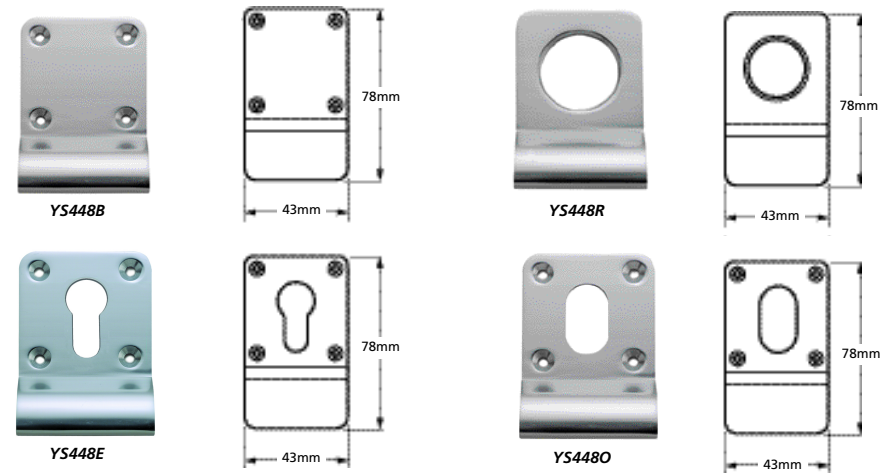
Escutcheons & Turn Indicator

- Ideal for use with the round rose handle.



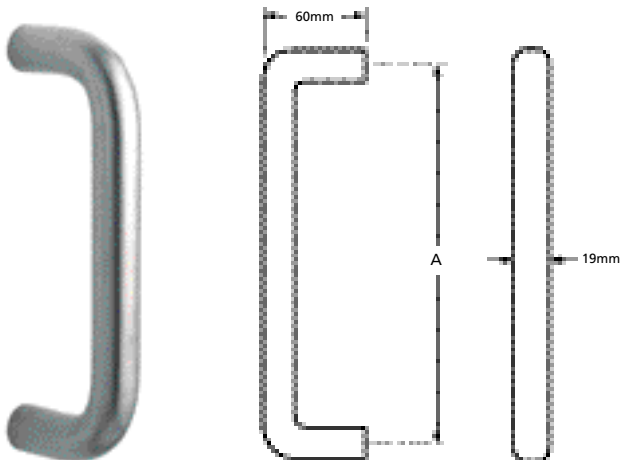
Cylinder Pulls

- Ideal for heavy duty applications.



Pull Handles

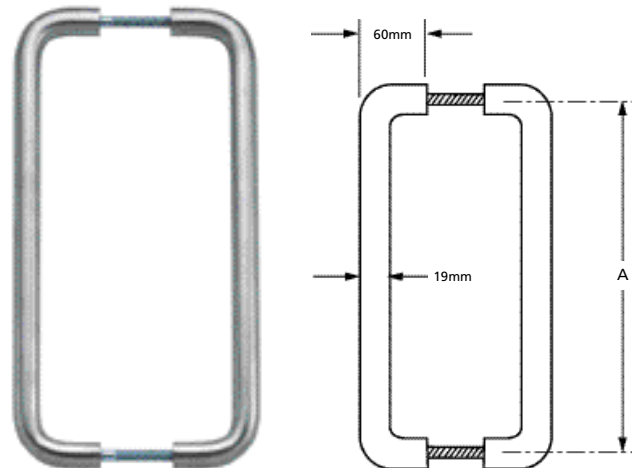
- Bolt Fix.



Model	A
YS417/1BF	150mm
YS417/2BF	225mm
YS417/3BF	300mm

Pull Handles

- Back to Back Fix.

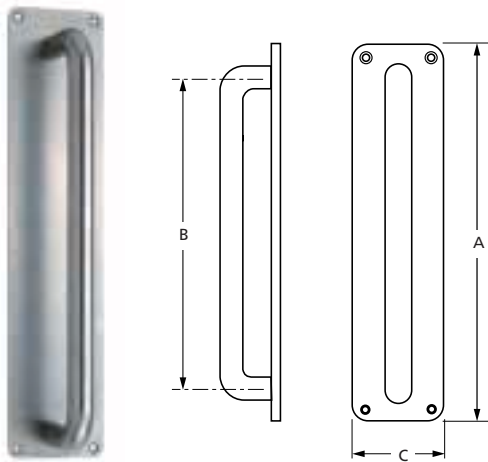


Model	A
YS419/1BB	150mm
YS419/2BB	225mm
YS419/3BB	300mm

Fittings

Yale Pull Handles

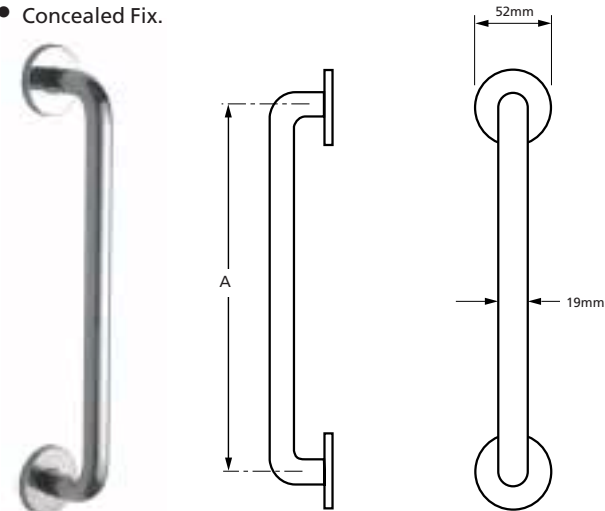
- Pull handle mounted on Backplate, Screw Fix.



Model	A	B	C
YS420/1P	165mm	150mm	155mm
YS420/2P	300mm	225mm	75mm
YS420/3P	350mm	300mm	75mm

Yale Pull Handles

- Concealed Fix.

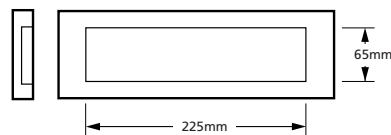


Model	A
YS418/1CF	150mm
YS418/2CF	225mm
YS418/3CF	300mm

Yale Letter Plate & Door Tidy



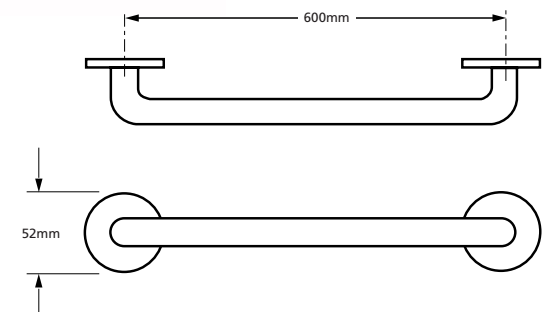
YS452



YS453

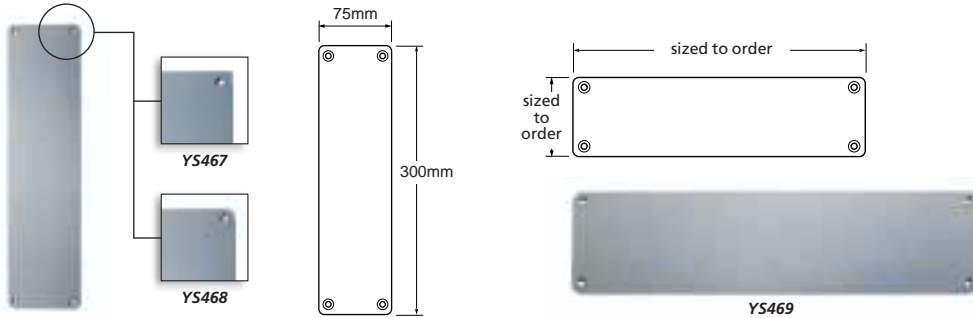


Yale Towel Rail



Fittings

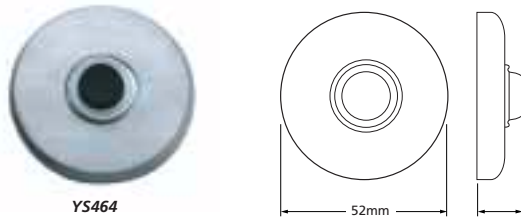
Yale Finger Plates & Kicking Plates



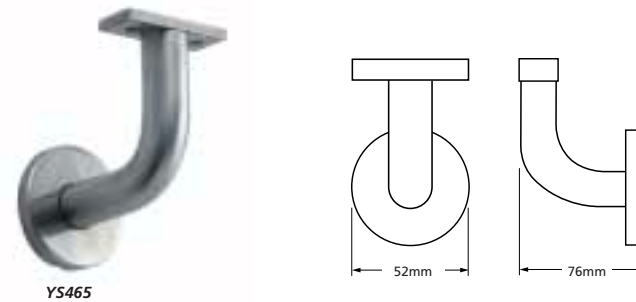
Yale Toilet Roll Holder



Yale Bell Push

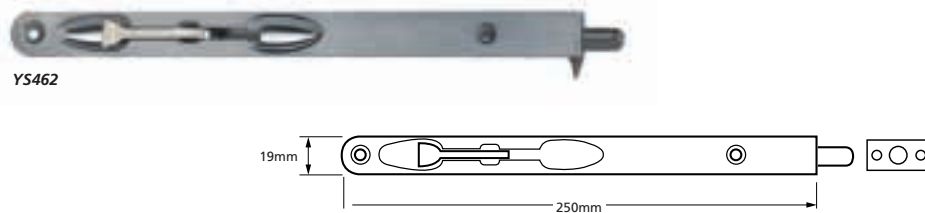


Yale Hand Rail Bracket



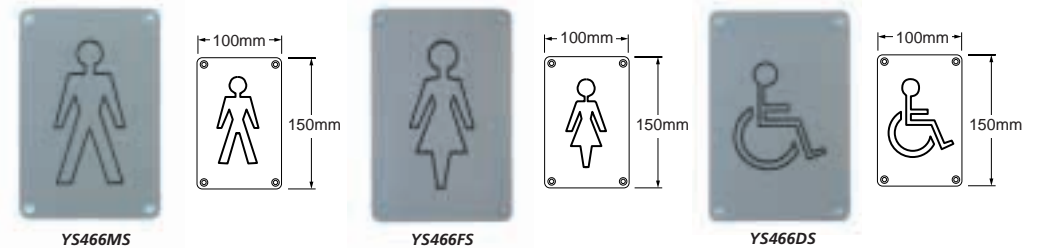
Yale Flush Bolt

- Lever Action.



Yale Signs


- Dimensions of 100mm x 150mm.



Fittings

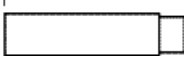
Wall Mounted Door Stops

Secret Fix

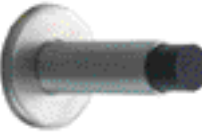


YS442

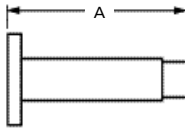
75mm



Concealed Fix




A



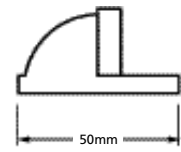
Model	A
YS444/5	50mm
YS444/7	75mm

Floor Mounted Door Stops

Oval Shielded




YS445OF5

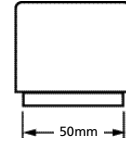


50mm

Concealed Fix




YS445FC

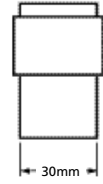


50mm

Bumper Secret Fix




YS445FB



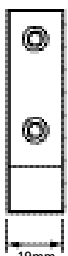
30mm

Hooks

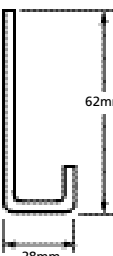
Wardrobe Hook



YS446




19mm




28mm

62mm

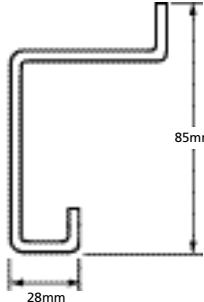
Hat & Coat Hook



YS447



19mm



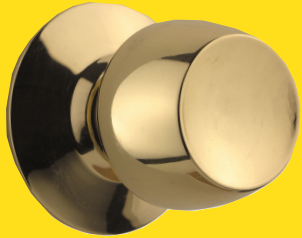
28mm

85mm

Notes

Styling

Residential

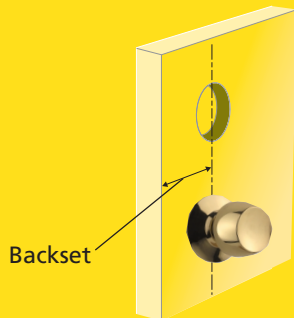


Fixings

All fixings, such as screws and bolts are supplied.

Door types & Backsets

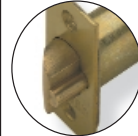
- Ideal for use on timber doors.
- The outside rose and backplates are adjustable to allow for various door thicknesses.
- Yale knobsets are available with a 60mm backset.



Features and Functions

Deadlocking Latch

When the door is closed a pin in the latch is automatically depressed which deadlocks the latch preventing it from being forced back.



Removable Cylinder

The knobset cylinder can be removed to allow for a cost effective key change in the event of lost keys



Handing

All knobsets feature a solid brass reversible latch to suit either hand of door.



Escape

The panic release knobsets always allow egress from the inside when the knob is locked.



Guarantee

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

Variations

Combinations of the inside and outside knobs create sets with different functions.

Non-locking

Rotating the knob will always retract the latch.



Key locking

A turn of the key locks or unlocks the knob.



Push Button

Operation of the push button locks the outside knob.



Turn Button

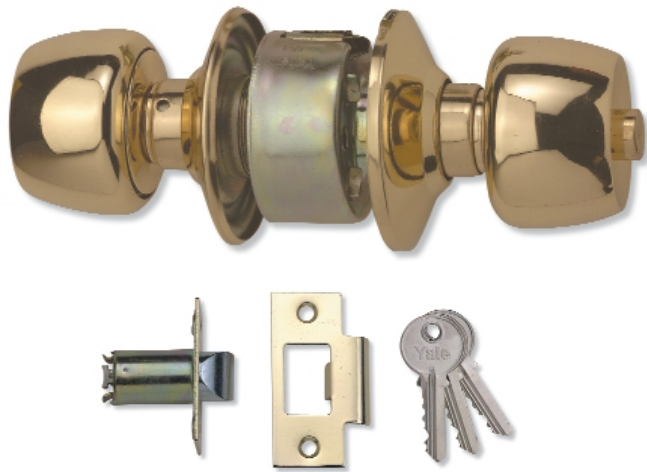
Turning of the button throws or releases the deadbolt.



Finish: Polished Brass

Satin Chrome

Knobsets



Yale Residential P523 Range

Page
FF39



Yale P5211 Security Deadbolt

Page
FF39

Yale
Knobsets

Yale Residential Range

Security Features



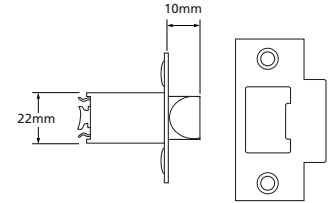
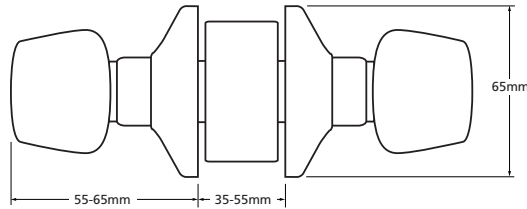
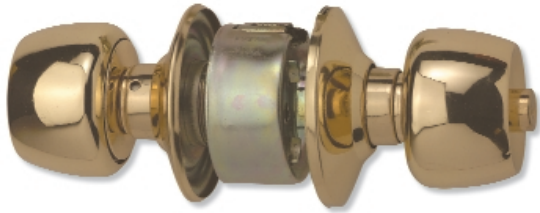
Features / Functions													Finish Options
Backset		5 Pin	Auto Deadlocking	Turn Button	Inside Knob			Outside Knob			Bolt Type Latch	Deadbolt	Polished Brass
60mm	70mm				Non Locking	Push Button	Key Locking	Key Locking	Non Locking	Emergency Release			
•						•				•		•	
•							•		•	EK		•	
•		•	•				•				•	•	
•		•		•			•					•	

Key: EK = Emergency key retracts the latch.

Residential Range

Yale

- Backset 60mm.



Inside



Outside



Yale P5231T

Inside



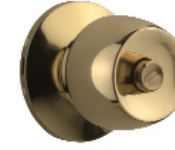
Push button locks outside knob.

Outside



Yale P5232T

Inside



Push button locks outside knob.

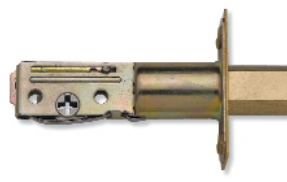
Outside



Key unlocks both knobs.

Yale 5237T

Yale



Inside



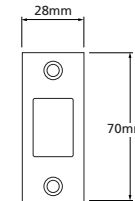
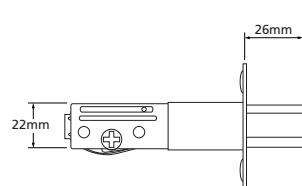
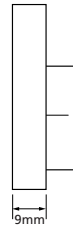
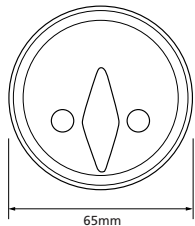
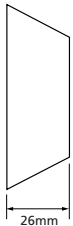
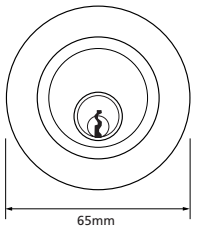
Turn throws and retracts deadbolt.

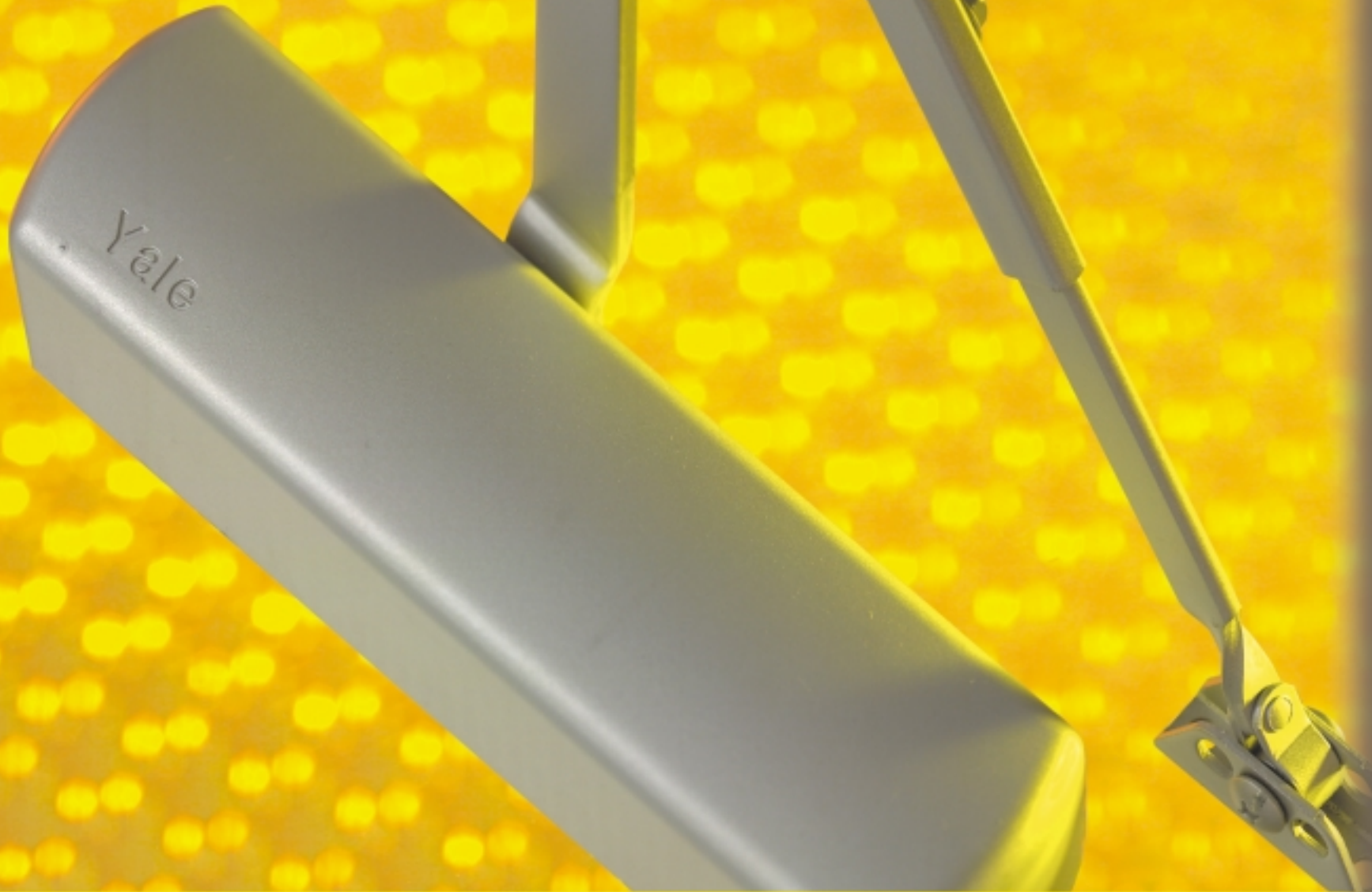
Outside



Key locks and unlocks deadbolt.

Yale P5211





Door Closers

Door Closers

- Overhead Door Closers

- Electro-Mag Door Closers

- Floorsprings

Door Closers

Yale[®]

Door Closers Index

- **Introduction** D2
- Overhead Closers**
- **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
- Electro-Mag Closers**
- **BS EN 1155 Classification** D11
- **Features and Functions** D11
- **Photo Gallery** D12
- **Range Table** D12
- **Electro Mags** D13 - 14
- Floor Springs**
- **BS EN 1154 Classification** D15
- **Features and Functions** D15
- **Photo Gallery** D16
- **Range Table** D16
- **Floor Springs** D17-19

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

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



Yale 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

Yale 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.

Yale, Simplifying the Specification Process.

Fitting Configurations

Figure 1

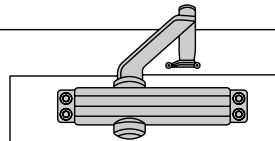


Figure 66

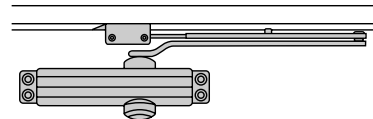
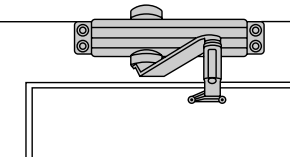
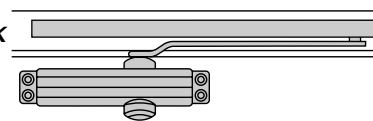


Figure 61



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

- 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.

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.

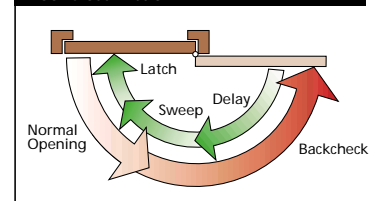
Delayed Action

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

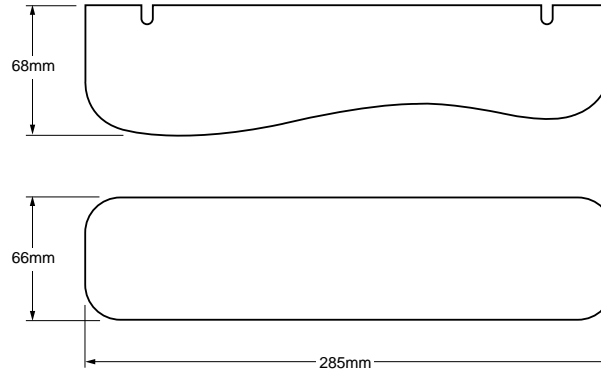
Polished Chrome

RAL

New Wave Cover (NW)

Yale

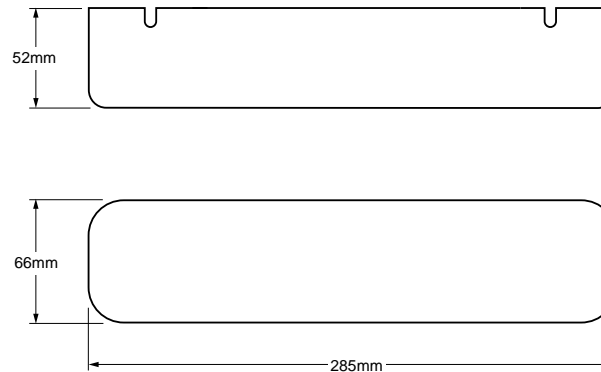
- New style cover for use on Yale range of closers.
- Metal construction, fixing via backplate.



Standard Cover (STD)

Yale

- Metal construction cover for use on Yale range of closers.
- Fixing via backplate.



Yale 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



Overhead Door Closers

	Standards	Security Features		Cover Designs		Features & Functions						Finishes												
		CEN BS EN 1154	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		
Yale Fixed Power																								
Y1000			● 10			2/3	●	●							1, 61, 66	●								
Yale Fixed Power																								
Y2003			● 10	●	●	3	●	●							1, 61, 66	●	●	●	●	●	●	●	●	●
Yale Power Adjustable																								
Y2501BCM	48 ⁴ ₁ 1110	●	10	●	●	1/2/3/4	●	●	●		O	1, 61, 66	●	●	●	●	●	●	●	●	●	●	●	
Y2501DLM	48 ⁴ ₁ 1110	●	10	●	●	1/2/3/4	●	●	●	●	O	1, 61, 66	●	●	●	●	●	●	●	●	●	●	●	
Y2511BCM	48 ⁴ ₁ 1110	●	10	●	●	1/2/3/4	●	●	●		●	ST	●	●	●	●	●	●	●	●	●	●	●	
Yale Power Adjustable																								
Y2600	48 ⁴ ₂ 1114	●	10	●	●	2/3/4	●	●			O	1, 61, 66	●	●	●	●	●	●	●	●	●	●	●	
Y2700	48 ⁴ ₃ 1114	●	10	●	●	3/4	●	●		O	O	1, 61, 66	●	●	●	●	●	●	●	●	●	●	●	
Yale Power Adjustable																								
Y2800	48 ⁵ ₂ 1113	●	10	●	●	2/3/4/5	●	●	O	O	O	1, 61, 66	●	●	●	●	●	●	●	●	●	●	●	
Yale Power Adjustable																								
Y2900		●	10	●	●	3/4/5/6	●	●	●			1, 61, 66	●	●	●	●	●	●	●	●	●	●	●	
Y3000		●	10	●	●	3/4/5/6	●	●	●	O		ST	●	●	●	●	●	●	●	●	●	●	●	
Yale Transom Concealed																								
Y3100	382 0 1 4 383 0 1 4 384 0 1 4		10	N/A	N/A	2/3/4	●	●	●		O	-	●											

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.

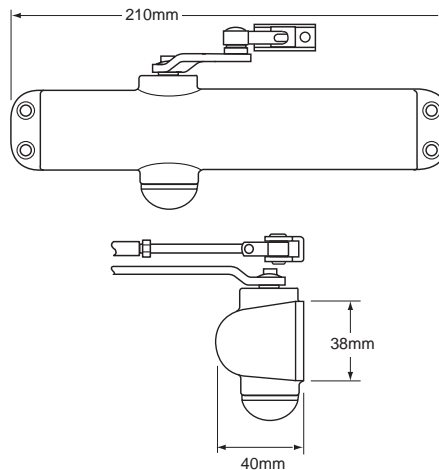
* When ordering Door Closers please suffix Pattern Number with Cover Design ie New Wave (NW) or Standard (STD) and Finish.

Overhead Door Closers

Fixed Power

Yale Y1000

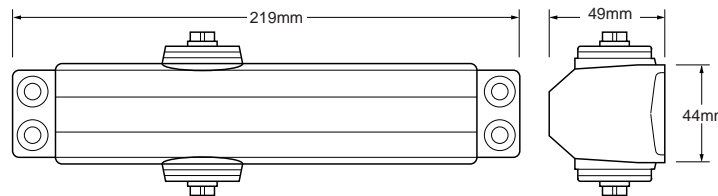
- Surface mounted overhead door closer for single action doors.
- Fixed power: BS EN 1154 spring size 2/3.
- 180° angle of opening.
- Screw adjustable armset.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Suitable for both left and right handed doors opening either in or out.
- Independent adjustable sweep and latch valves.
- Tested for durability to 100,000 cycles.



Fixed Power

Yale Y2003

- 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.



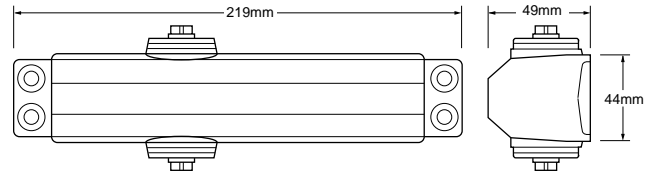
	Y1000	Y2003	
Standards			
BS EN 1154			
Security Features			
Fire Resistant	•	•	
Guarantee	10	10	
Covers			
New Wave		•	
Standard		•	
Features & Functions			
Power	2/3	3	
Latch	•	•	
Sweep	•	•	
Backcheck			
Delay			
Hold Open			
Arm	1, 61, 66	1, 61, 66	
Finish Options			
Silver	•	•	
Gold		•	
Satin Stainless Steel		•	
Polished Stainless Steel		•	
Brown Bronze		•	
Textured Silver		•	
Polished Brass		•	
Satin Chrome		•	
Polished Chrome		•	
RAL		•	

Overhead Door Closers

Power Adjustable

Yale Y2501BCM • Y2501DLM • Y2511BCM

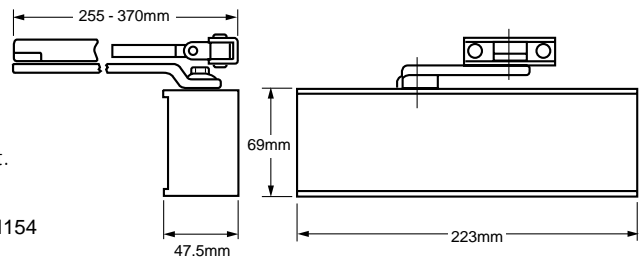
- Surface mounted overhead door closer for single action doors.
- Successfully type-tested for conformity to all the requirements of BS EN 1154.
- Adjustable power: BS EN 1154 size 1/2/3/4.
- 180° angle of opening.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Suitable for 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 (Y2501DLM).



Power Adjustable

Yale Y2600 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.



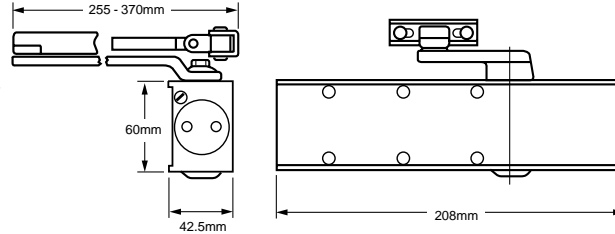
	Y2501BCM Y2501DLM	Y2511BCM	Y2600
Standards			
BS EN 1154	4 8 4 1 1 1 0	4 8 4 1 1 1 0	4 8 4 2 1 1 4
Security Features			
Fire Resistant	•	•	•
Guarantee	10	10	10
Covers			
New Wave	•	•	•
Standard	•	•	•
Features & Functions			
Power	1/2/3/4	1/2/3/4	2/3/4
Latch	•	•	•
Sweep	•	•	•
Backcheck	•	•	
Delay	• (DLM)		
Hold Open	○	•	○
Arm	1, 61, 66	ST	1, 61, 66
Finish Options			
Silver	•	•	•
Gold	•	•	•
Satin Stainless Steel	•	•	•
Polished Stainless Steel	•	•	•
Brown Bronze	•	•	•
Textured Silver	•	•	•
Polished Brass	•	•	•
Satin Chrome	•	•	•
Polished Chrome	•	•	•
RAL	•	•	•

Overhead Door Closers

Power Adjustable

Yale Y2700 Using Dorma Power Unit

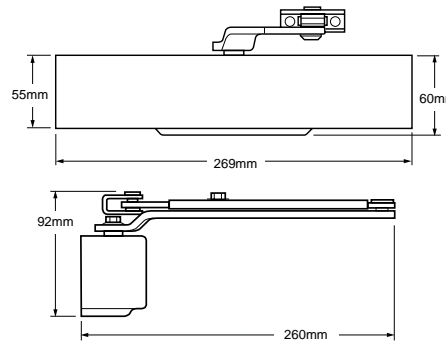
- Surface mounted overhead door closer for single action doors.
- Successfully type-tested for conformity to all the requirements of BS EN 1154.
- Adjustable power: BS EN 1154 size 3/4.
- 180° angle of opening.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Suitable for both 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 (Y2700DL).
- Closer uses Dorma Power Unit TS73N.



Power Adjustable

Yale Y2800 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.



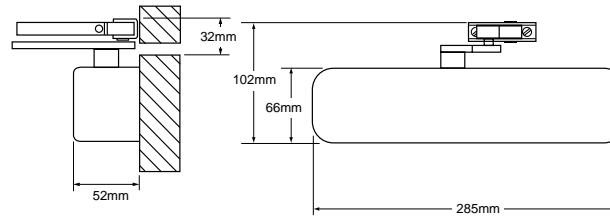
	Y2700	Y2800
Standards		
BS EN 1154	4 8 4 3 1 1 4	4 8 5 2 1 1 3
Security Features		
Fire Resistant	•	•
Guarantee	10	10
Covers		
New Wave	•	•
Standard	•	•
Features & Functions		
Power	3/4	2/3/4/5
Latch	•	•
Sweep	•	•
Backcheck		○ (Y2800BC)
Delay	○ (Y2700DL)	○ (Y2800DL)
Hold Open	○	○ (Y2800HO)
Arm	1, 61, 66	1, 61, 66
Finish Options		
Silver	•	•
Gold	•	•
Satin Stainless Steel	•	•
Polished Stainless Steel	•	•
Brown Bronze	•	•
Textured Silver	•	•
Polished Brass	•	•
Satin Chrome	•	•
Polished Chrome	•	•
RAL	•	•

Overhead Door Closers

Power Adjustable

Yale Y2900

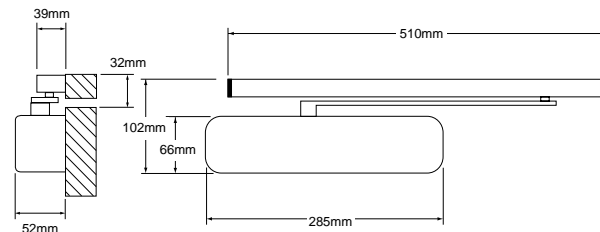
- Surface mounted overhead door closer for single action doors.
- To DIN 18263, Part 2.
- Adjustable power: BS EN 1154 size 3/4/5/6.
- 180° angle of opening.
- Universal fitting - 1 regular, 61 transom, and 66 parallel arm mount.
- Suitable for both left and right handed doors opening either in or out.
- Independent adjustable sweep and latch valves.



Power Adjustable

Yale Y3000

- 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.



	Y2900	Y3000
Standards		
BS EN 1154		
Security Features		
Fire Resistant	•	•
Guarantee	10	10
Covers		
New Wave	•	•
Standard	•	•
Features & Functions		
Power	3/4/5/6	3/4/5/6
Latch	•	•
Sweep	•	•
Backcheck	•	•
Delay		0
Hold Open		
Arm	1, 61, 66	ST
Finish Options		
Silver	•	•
Gold	•	•
Satin Stainless Steel	•	•
Polished Stainless Steel	•	•
Brown Bronze	•	•
Textured Silver	•	•
Polished Brass	•	•
Satin Chrome	•	•
Polished Chrome	•	•
RAL	•	•

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.

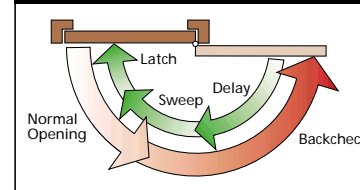
Guarantee
Guarantee period applicable when maintenance instructions followed.



Covers

Two cover designs are available in a wide choice of architectural finishes.

Door Closer Actions

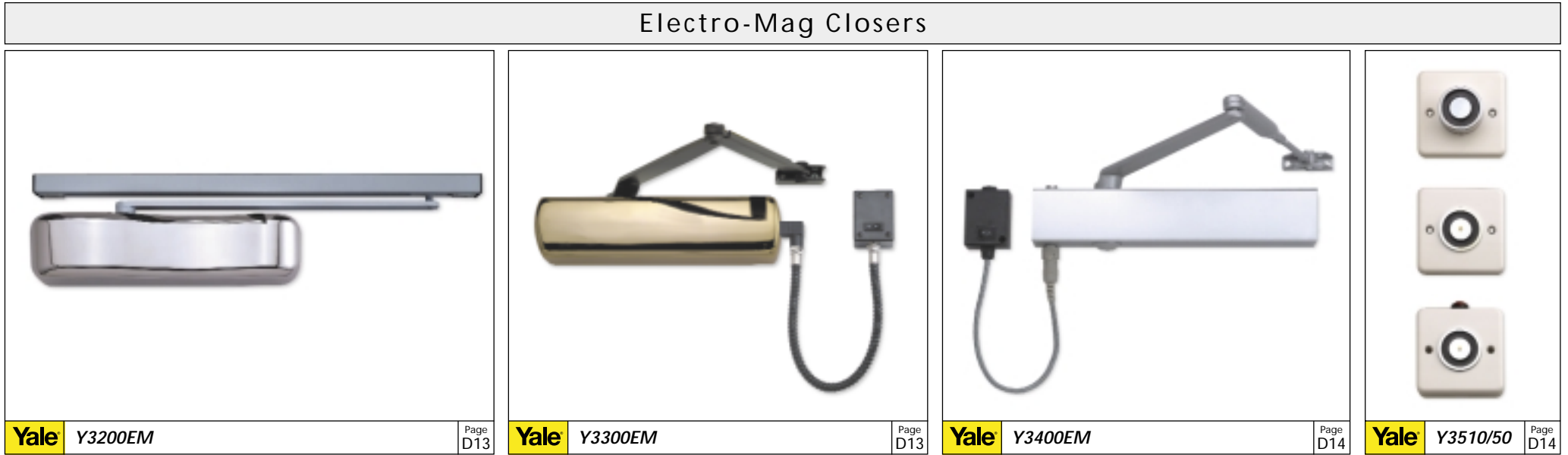


For a description of door closer actions see page D3.

Finishes:

Silver	Gold	Satin Stainless Steel	Polished Stainless Steel	Brown Bronze
Textured Silver	Polished Brass	Satin Chrome	Polished Chrome	RAL

Electro-Mag Closers



Yale® Electro-Mag Closers

Yale Electro-Mag Closers
Y3200EM

Yale Electro-Mag Closers
Y3300EM

Yale Electro-Mag Closers
Y3400EM

Y3510G for wall and floorfixing

Y3550G for wall and floorfixing

Y3510U for concealed fixing

Y3550U for concealed fixing

Y3510A with test push button

Y3550A with test push button

Standards



BS EN 1155

384113

484114

Security Features



10

Covers

New Wave Standard

10

Features & Functions

Power Size Adj. Latch Adj. Sweep Backcheck Delayed Action Hold Open Arm

2/3/4/5 10 0 ST

3/4 10 0 1, 61, 66

4 10 1, 61, 66

Finishes

S G SSS PSS BB TS PB SC PC RAL

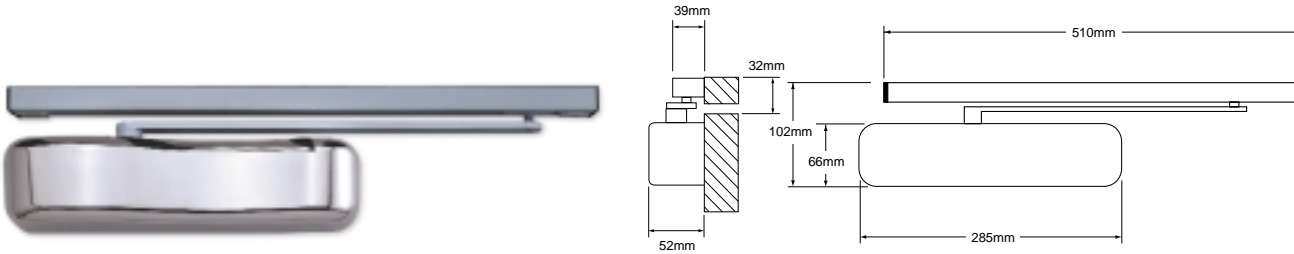
10

Electro-Mag Closers

Electro-Mag

Yale Y3200EM

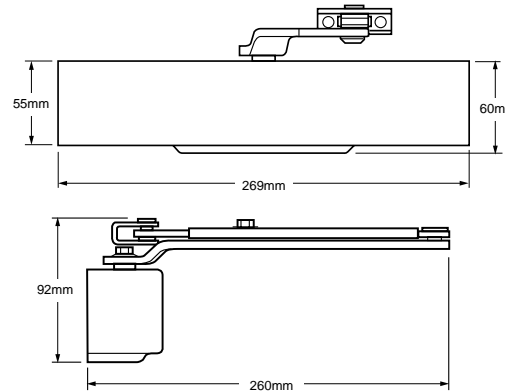
- As Y3000 except for:
- Y3200-EM with electro-magnetic brake stay.
- Y3200EM-R with electro-magnetic brake stay and integrated smoke detector with mains receiver.



Electro-Mag

Yale Y3300EM 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.



Y3200EM Y3300EM

Standards



384113

Security Features



•

•



10

10

Covers

New Wave

•

•

Standard

•

•

Features & Functions

Power

2/3/4/5

3/4

Latch

•

•

Sweep

•

•

Backcheck

•

Delay

O

Hold Open

O

Arm

ST

1, 61, 66

Finish Options

Silver

•

•

Gold

•

•

Satin Stainless Steel

•

•

Polished Stainless Steel

•

•

Brown Bronze

•

•

Textured Silver

•

•

Polished Brass

•

•

Satin Chrome

•

•

Polished Chrome

•

•

RAL

•

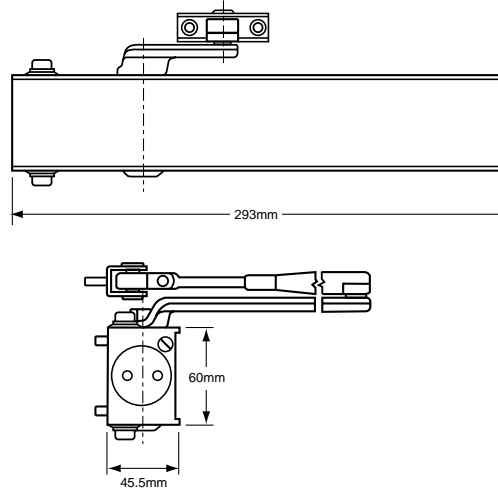
•

Electro-Mag Closers

Electro-Mag

Yale Y3400EM 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.



Y3400EM

Standards



Security Features

	Fire Resistant	•
	Guarantee	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	

Magnets

Yale Y3500 Range from Dorma for Fire Prevention

- Y3510G, Y3550G for wall and floor fixing.
- Y3510U, Y3550U for concealed fixing.
- Y3510A, Y3550A with test push button.
- Complete with polarity reversal protection.
- For floor fixing use floor bracket (supplied as accessory).
- Protector category: IP40, Y3510A. Y3550A in conjunction with floor bracket: IP43.
- Power input: 1.5 W.
- Holding Force:

500 Nm	Y3550G, Y3550U, Y3550A
100 Nm	Y3510G, Y3510U, Y3510A



Y3510G
Y3550G



Y3510U
Y3550U



Y3510A
Y3550A



YMAG



YMAT



YMAW

- The hold-open can also be released by simply giving the door a sharp tug in the closing direction (100Nm only).
- Magnetic armature plates:
 - YMAG ball jointed, self adjusting to the door opening angle.
 - YMAT telescopic, for relatively large distances between wall and door. Length of travel approx. 20mm.
 - YMAW, for extreme angles. Adjustment range $\pm 60^\circ$.

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.



Fire Resistant
Suitable for use on fire / smoke doors.



Guarantee
Guarantee period applicable when maintenance instructions followed.

Electromagnetic Action (4)

Variants available.

Universal Fitting

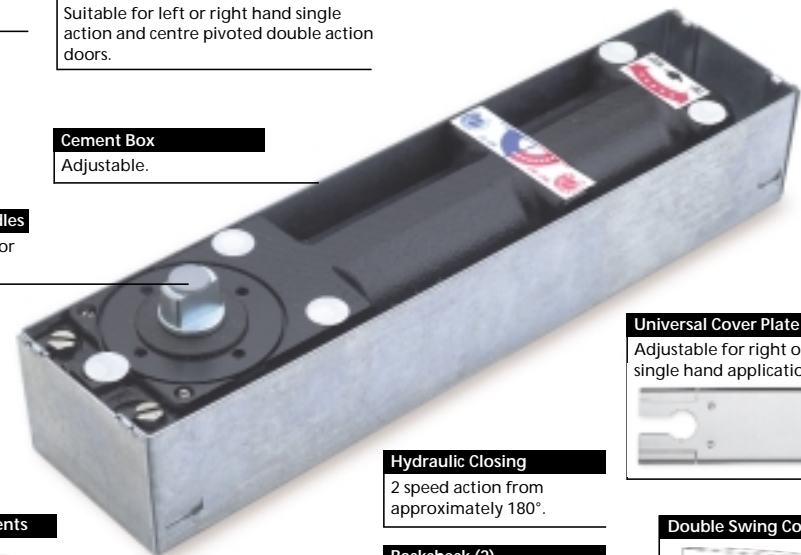
Suitable for left or right hand single action and centre pivoted double action doors.

Cement Box

Adjustable.

Interchangeable Spindles

Site interchangeable for ease of installation.

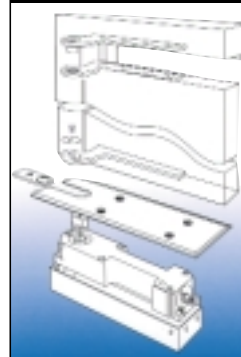


Universal Cover Plate

Adjustable for right or left hand single hand applications.



Single Swing Components



Adjustable Delayed Action (3)

Selective between 180° and 70° (Y3700FS)
105° and 75° (Y3600FS).

Closing Speeds (1)

15 or 28 Nm (Y3700FS)
15, 32 or 53 Nm (Y3600FS).

Optional Hold Open (3)

90° standard hold open (Y3700FS) between 75° and 175° (Y3600FS).

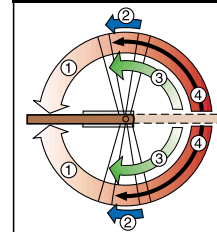
Hydraulic Closing

2 speed action from approximately 180°.

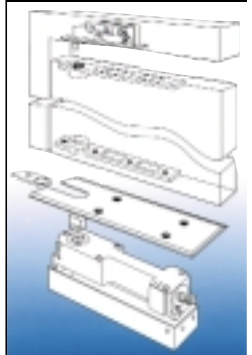
Backcheck (2)

Mechanical backcheck at approx 85° and 165°.

Floorspring Actions



Double Swing Components



Finishes:

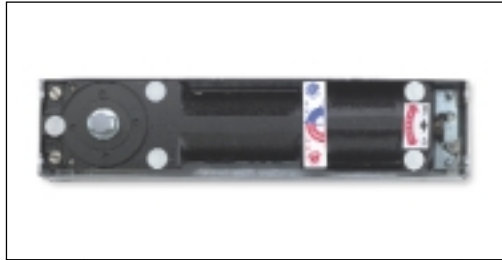
Polished Brass

Satin Stainless Steel

Polished Stainless Steel

Floorsprings

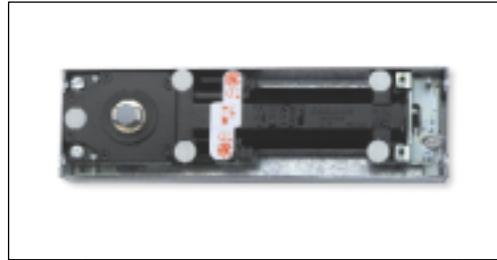
Floorsprings



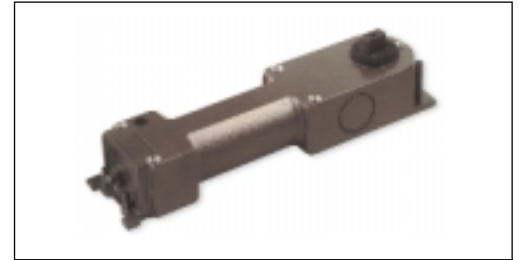
Yale Y3600FS Page D17



Yale Y3600EM-FS Page D17



Yale Y3700FS Page D18



Yale Y3800FS • Y3900FS Page D18

Yale® Floorsprings

Yale Floorsprings

Y3600FS

Y3600EM-FS

Y3700FS

Y3700FS (Hold Open)

Yale Floorsprings

Y3800FS

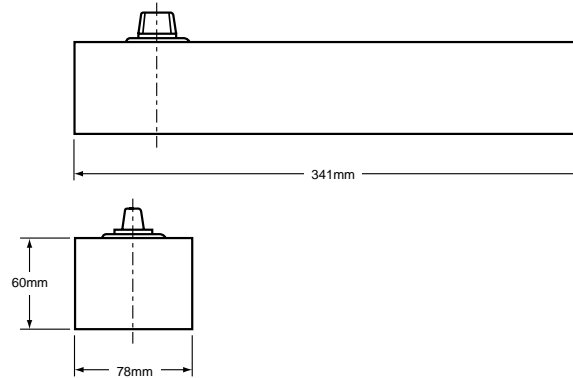
Y3900FS

Standards	Security Features		Covers		Features & Functions							Finishes										
	CEEN BS EN 1154	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	
3 8 4 0 1 4		10	n/a	n/a	4	●	●	●	●	●	n/a			●	●			●				
4 8 4 1 1 4 <small>(BS EN 1155)</small>	●	10	n/a	n/a	4	●	●	●		●	n/a			●	●			●				
3 8 ⁴ / ₁ 1 1 4	●	10	n/a	n/a	1 - 4	●	●	●			n/a			●	●			●				
3 8 ⁷ / ₅ 0 1 4		10	n/a	n/a	5 - 7	●	●	●		●	n/a			●	●			●				
3 8 ⁴ / ₁ 1 1 3	●	10	n/a	n/a	1 - 4	●	●	●	○		n/a			●	●			●				
3 8 4 1 1 3	●	10	n/a	n/a	4	●	●	●	○		n/a			●	●			●				

Floorsprings

Yale Y3600FS Using Dorma Power Unit

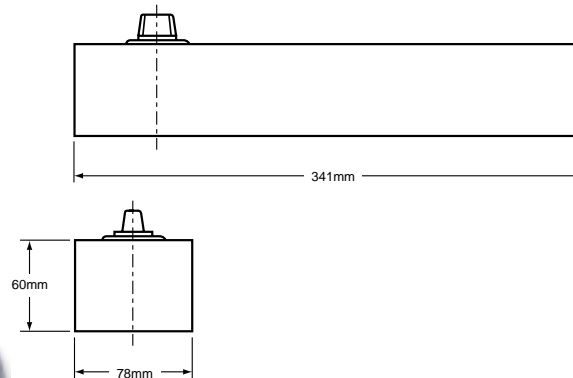
- Universal Floorspring for all types of standard doors.
- Fixed power: BS EN 4.
- Non-handed model.
- Adjustable closing speed, (15, 32 or 53Nm).
- Mechanical backcheck.
- Adjustable latching action.
- Floorspring uses Dorma Power Unit BTS80.



Electro-Mag Floorspring

Yale Y3600EM-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.



Y3600FS Y3600EM-FS

Standards

BS EN 1154	384014	484114 <small>(BS EN 1155)</small>
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Security Features

Fire Resistant		•
Guarantee	10	10

Covers

New wave	n/a	n/a
Standard	n/a	n/a

Features & Functions

Power	4	4
Latch	•	•
Sweep	•	•
Backcheck	•	•
Delay	•	
Hold Open	•	•
Arm	n/a	n/a

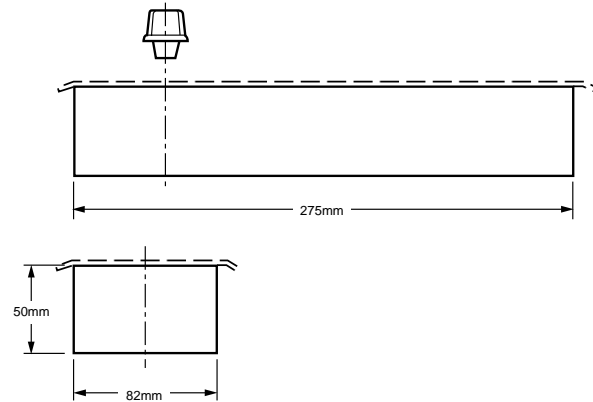
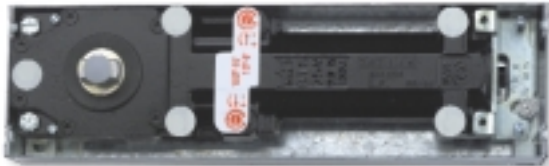
Finish Options

Silver		
Gold		
Satin Stainless Steel	•	•
Polished Stainless Steel	•	•
Brown Bronze		
Textured Silver		
Polished Brass	•	•
Satin Chrome		
Polished Chrome		
RAL		

Floorsprings

Yale Y3700FS 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.



Y3700FS

Standards



31841114

Security Features



•



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

Accessories

Yale Accessories for Y3600, Y3700 Ranges

Double Action Accessories for Steel, Aluminium and Timber Doors

- Double action top centre. No. Y3610DTC
- Cover plate. No. Y3620CP
- Double action bottom strap, for door weights up to 300kg. No. Y3630DAS



Accessories for Single Action Timber Doors, for Flush Closing Doors

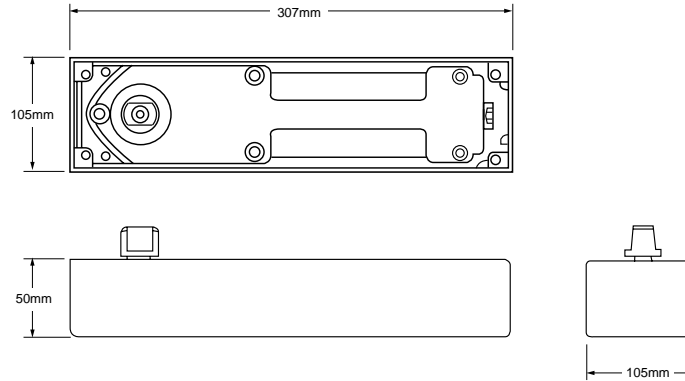
- Single action top centre, non-handed. No. Y3640STC
- Single action door straps. No. Y3650SDS
- Standard spindles up to + 50mm available on request.



Floorspring

Yale Y3800FS Using Jebron Power Unit

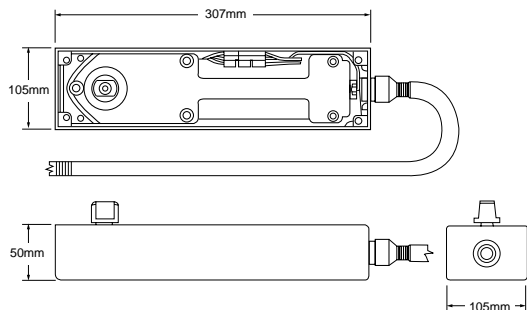
- Manually operated universal floorspring for double swing and single swing applications.
- Variable power: BS EN 1 - 4.
- Non-handed model 180° opening.
- Adjustable closing speed.
- Backcheck at 90°.
- Floorspring uses Jebron Power Unit 2950.



Electro-Mag Floorspring

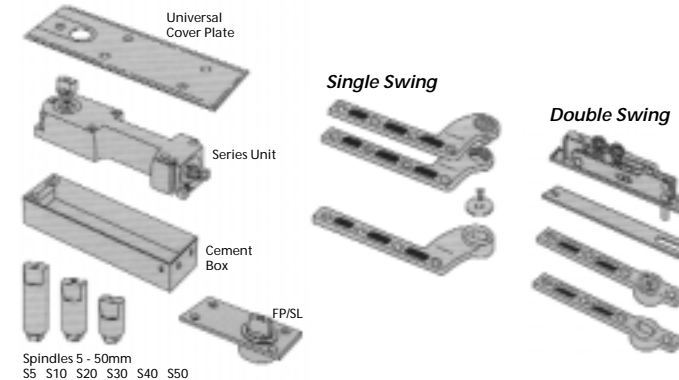
Yale Y3800EM-FS

- Electro-magnetic floorspring.
- As Y3800FS 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 Y3800FS and Y3800EM-FS

- Double action top centre, SS or PB finishes - Y3810DTC
- Cover plates, SS or PB finishes - Y3820CP.
- Double action strap, zinc plated - Y3830DAS.
- Single action top centre, SS or PB finishes - Y3840STC.
- Single action strap and cover, SS or PB finishes - Y3850SAC.



Y3800FS Y3800EM-FS

Standards



3841113

3841113

Security Features



10

10

Covers

New wave

n/a

n/a

Standard

n/a

n/a

Features & Functions

Power

1 - 4

4

Latch



Sweep



Backcheck



Delay

0

0

Hold Open

Arm

n/a

n/a

Finish Options

Silver

Gold

Satin Stainless Steel



Polished Stainless Steel



Brown Bronze

Textured Silver

Polished Brass



Satin Chrome

Polished Chrome

RAL



- Escape Hardware
- Single Panic Bolt
 - Double Rebated Panic Set
 - Panic Latch
 - Push Pad Latch
 - Outside Access Device

Escape Hardware

Yale®

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** 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

Yale 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.

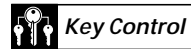
A comprehensive choice of finishes are available to meet customer requirements.



Yale 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

Yale 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.

Yale, 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.

BS EN 1125 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

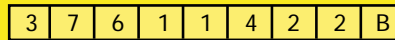
- Grade 1: Projection up to 150mm (standard). • Grade 2: Projection up to 100mm (low projection).

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.



BS EN 179 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:

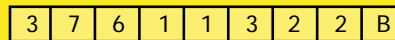
- Grade 2: 1,000N. • Grade 3: 2,000N. • Grade 4: 3,000N.

Digit 9 - Type of device

- Type A: Emergency device with lever handle operation.
- Type B: Emergency device with push pad operation.

Example

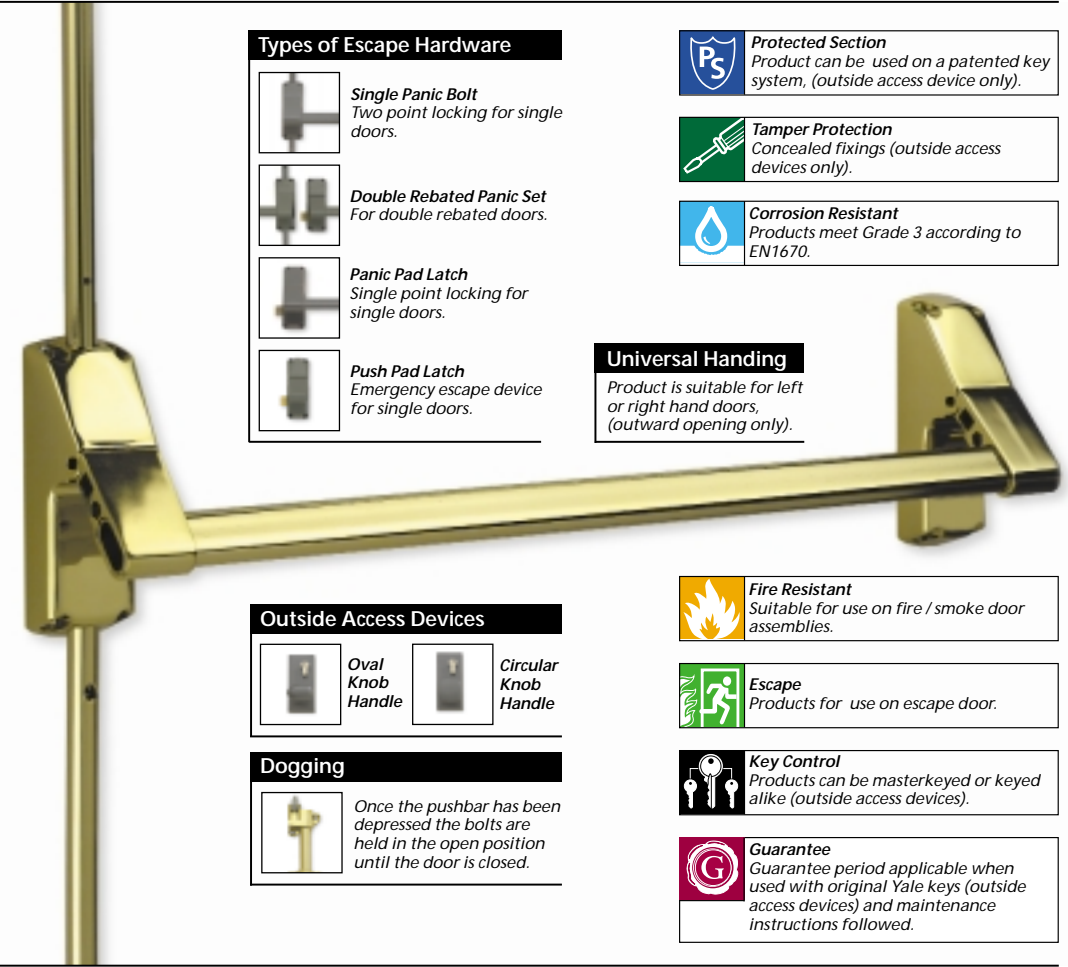
The following marking denotes an emergency exit device tested to 200,000 operations for a door mass up to 200kg. Suitable for fire door use with high corrosion resistance and low push bar projection.



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.

Universal Handing

Product is suitable for left or right hand doors, (outward opening only).

Outside Access Devices



Oval Knob Handle



Circular Knob Handle

Dogging



Once the pushbar has been depressed the bolts are held in the open position until the door is closed.



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).



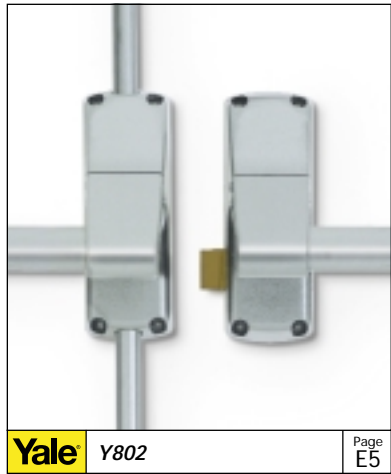
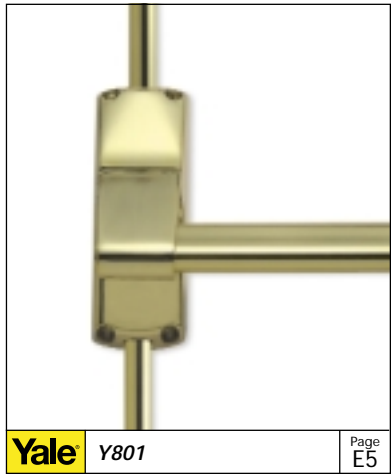
Guarantee
Guarantee period applicable when used with original Yale keys (outside access devices) and maintenance instructions followed.

Finishes:

Silver	Gold	Textured Silver	Polished Brass	Satin Chrome	Polished Chrome
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	Dark Metallic Grey

Escape Hardware

Escape Hardware



Yale® Escape Hardware

Yale Single Panic Bolt	Y801
Yale Double Rebated Panic Set	Y802
Yale Panic Latch	Y803
Yale Push Pad Latch	Y804
Yale Outside Access Devices	Y805 Y806

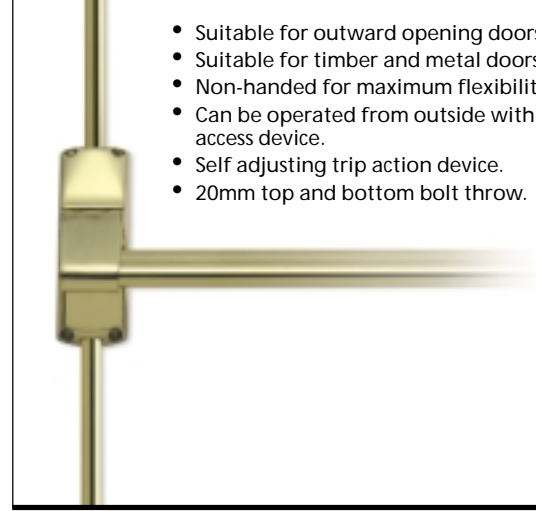
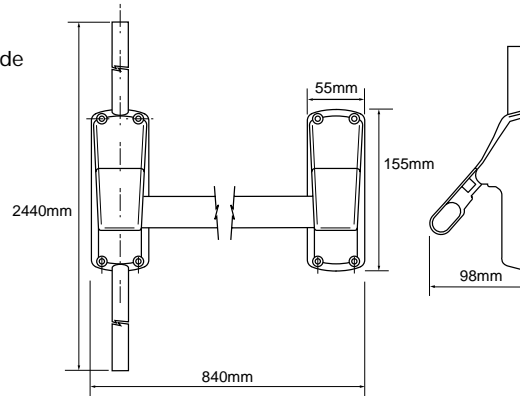
Standards	Security Features								Features & Functions			Finishes							
	BS EN 1125	BS EN 179	Protected Section	Anti-Panor Resistant	Corrosion Resistant	Fire Resistant	Escape	Key Control	Guarantee	Universal Handed	'Dogging'	Rebated Doors	Silver	Gold	Tetured Silver	Polished Brass	Satin Chrome	Polished Chrome	RAL
3 7 6 1 1 3 2 2 A			n/a	n/a	•	•	•	n/a	10	•	•		•	•	•	•	•	•	•
3 7 6 0 1 3 2 2 A			n/a	n/a	•		•	n/a	10	•	•	•	•	•	•	•	•	•	•
3 7 6 1 1 3 2 2 A			n/a	n/a	•	•	•	n/a	10	•			•	•	•	•	•	•	•
3 7 6 1 1 3 4 2 B			n/a	n/a	•	•	•	n/a	10	•			•	•	•	•	•	•	•
			O	•	•		•	A	10	•			•	•	•	•	•	•	•
			O	•	•		•	A	10	•			•	•	•	•	•	•	•

Key: A = Masterkey Grouping

Single Panic Bolt

Yale Y801

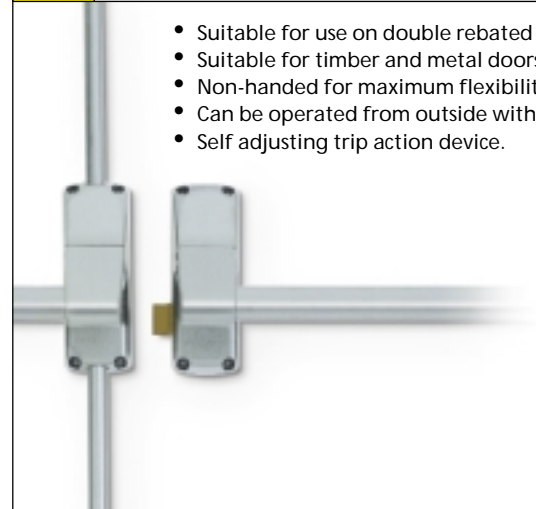
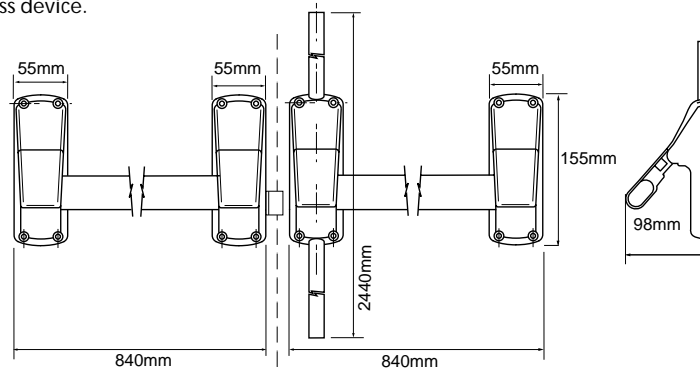
- Suitable for outward opening doors.
- Suitable for timber and metal doors.
- Non-handed for maximum flexibility.
- Can be operated from outside with outside access device.
- Self adjusting trip action device.
- 20mm top and bottom bolt throw.



Double Rebated Panic Set

Yale Y802

- 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.



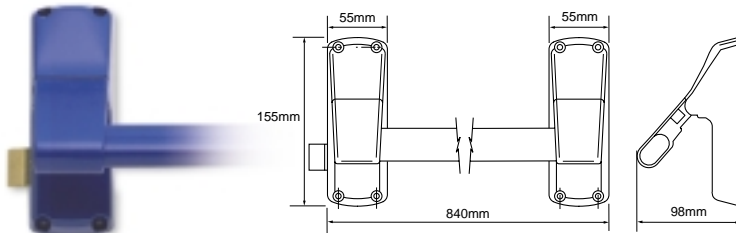
	Y801	Y802
Standards		
BS EN 1125	376111322A	376011322A
BS EN 179		
Protected Section	n/a	n/a
Tamper Resistant	n/a	n/a
Corrosion resistant	•	•
Fire Resistant	•	
Escape	•	•
Key Control	n/a	n/a
Guarantee	10	10
Features & Functions		
Universal Handed	•	•
'Dogging'	•	•
Rebated Doors		•
Finishes		
Silver	•	•
Gold	•	•
Textured Silver	•	•
Polished Brass	•	•
Satin Chrome	•	•
Polished Chrome	•	•
RAL	•	•

Escape Hardware

Panic Latch

Yale Y803

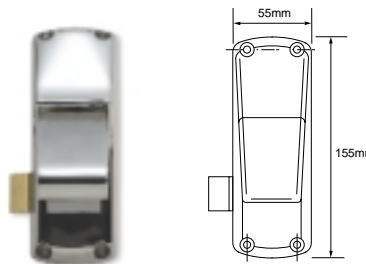
- Suitable for outward opening doors.
- Suitable for timber and metal doors.
- Non-handed for maximum flexibility.
- Can be operated from outside with outside access device.



Panic Pad Latch

Yale Y804

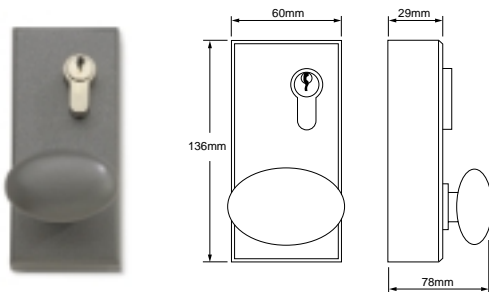
- Suitable for outward opening doors.
- Suitable for timber and metal doors.
- Non-handed for maximum flexibility.
- Can be operated from outside with outside access device.



Outside Access Device

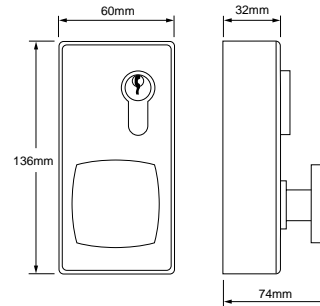
Yale Y805

- Non-handed for maximum flexibility.
- Oval knob handle for easy operation.
- Suitable for use with Y801, Y802, Y803, and Y804.
- Concealed fixing.



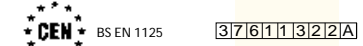
Yale Y806

- Non-handed for maximum flexibility.
- Square style knob handle for easy operation.
- Suitable for use with Y801, Y802, Y803, and Y804.
- Concealed fixing.



Y803 Y804 Y805 Y806

Standards



Security Features

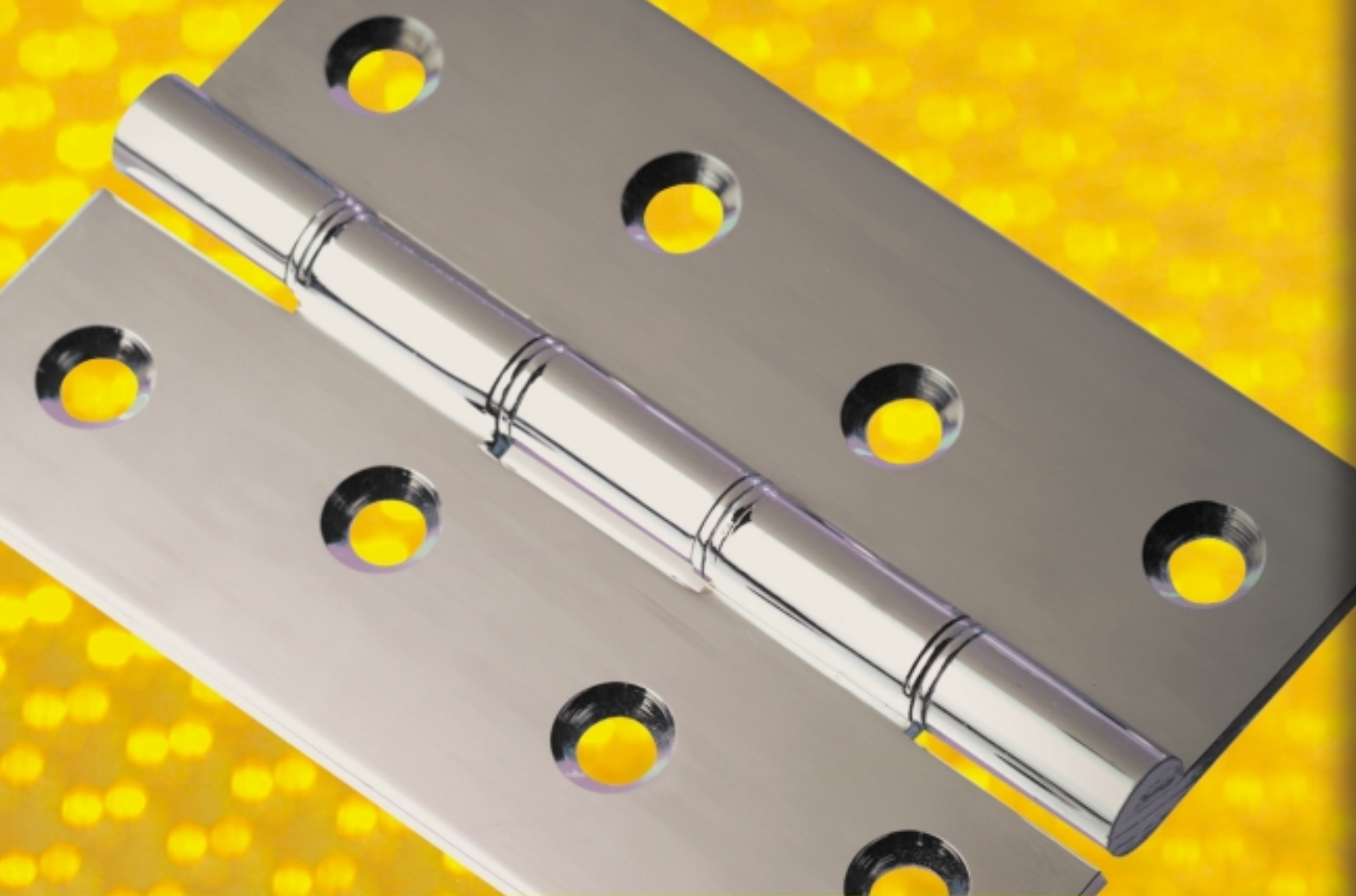
Feature	Y803	Y804	Y805	Y806
Protected Section	n/a	n/a	O	O
Tamper Resistant	n/a	n/a	•	•
Corrosion resistant	•	•	•	•
Fire Resistant	•	•		
Escape	•	•	•	•
Key Control	n/a	n/a	A	A
Guarantee	10	10	10	10

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

Yale®



Hinges

Hinges Index

- *Introduction* H2
- *BS7352: 1990* H3
- *Features & Functions* H3
- *Photo Gallery* H4
- *Range Table* H5
- *Product Details* H6-9
- *Notes* H10-11

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Introduction

Yale 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.



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

How to Specify

Yale 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.

Yale, 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

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.



Hinges

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


Self Colour Solid Drawn Brass Butt



Y500/1 = 1" x 3/4"
 Y500/2 = 1 1/2" x 7/8"
 Y500/3 = 2" x 1 1/8"
 Y500/4 = 2 1/2" x 1 3/8"
 Y500/5 = 3" x 1 5/8"
 Y500/6 = 4" x 2 3/8"
 Y500/7 = 4" x 2 5/8"
 Y500/8 = 4" x 3"
 Y500/9 = 5" x 3"
 Y500/10 = 6" x 3"

Yale Y500 Page H6


Self Colour H.D. Solid Drawn Brass Butt



Y501/1 = 3" x 1 5/8"
 Y501/2 = 4" x 2 5/8"

Yale Y501 Page H6


Solid Drawn Polished Brass Butts c/w Screws



Y502/1 = 1" x 3/4"
 Y502/2 = 1 1/2" x 7/8"
 Y502/3 = 2" x 1 1/8"
 Y502/4 = 2 1/2" x 1 3/8"
 Y502/5 = 3" x 1 5/8"
 Y502/6 = 3" x 2"
 Y502/7 = 4" x 2 5/8"

Yale Y502 Page H6

Solid Drawn P.B. Counter Flap Hinge



Y503 = 1 1/4" x 4"

Yale Y503 Page H6


Self Colour Solid Drawn Brass Stormproof Butt



Y504 = 2 1/2"

Yale Y504 Page H6


Solid Drawn Polished Brass Parliament Hinge



Y505/1 = 4" x 2" x 4mm
 Y505/2 = 4" x 3" x 5mm
 Y505/3 = 4" x 4" x 6mm

Yale Y505 Page H6


Self Colour D.S.W. Brass Butts



Y506/1 = 3" x 2"
 Y506/2 = 4" x 2 5/8"
 Y506/3 = 4" x 3"
 Y506/4 = 5" x 3"

Yale Y506 Page H7


Polished Brass D.S.W. Butts



Y507/1 = 3" x 2"
 Y507/2 = 4" x 2 5/8"
 Y507/3 = 4" x 3"
 Y507/4 = 5" x 3"

Yale Y507 Page H7


D.P.B.W. Polished Brass Butts



Y508/1 = 3" x 2"
 Y508/2 = 4" x 2 5/8"
 Y508/3 = 4" x 3"
 Y508/4 = 4" x 4"
 Y508/5 = 6" x 4"

Yale Y508 Page H7


D.S.S.W. Aluminium Butts c/w Screws



Y509/1 = 3" x 2" x 3mm
 Y509/2 = 4" x 4" x 3mm

Yale Y509 Page H7


D.S.S.W. Polished Brass Butts



Y510/1 = 3" x 2" x 3mm
 Y510/2 = 4" x 2 5/8" x 3mm
 Y510/3 = 4" x 3" x 4mm

Yale Y510 Page H7


D.P.B.W. Polished Brass Butts



Y511/1 = 3" x 2" x 3mm
 Y511/2 = 4" x 2 5/8" x 3.5mm
 Y511/3 = 4" x 3" x 4mm

Yale Y511 Page H7

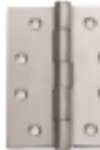
4 Ball Bearing Brass Butts c/w Screws



Y512/1 = 4" x 3" x 3mm
 Y512/2 = 4" x 4" x 3mm

Yale Y512 Page H8


Stainless Steel Plain Butts c/w Screws



Y513/1 = 3" x 2" x 1.5mm
 Y513/2 = 4" x 3" x 2mm

Yale Y513 Page H8


S. Steel Washered Butts c/w Screws



Y514 = 4" x 3" x 2mm

Yale Y514 Page H8


S. Steel 2 Ball Bearing Butt c/w Screws



Y515/1 = 4" x 3" x 2.5mm
 Y515/2 = 4" x 3" x 3mm

Yale Y515 Page H8


Chrome Plated D.P.B.W. Butts c/w Screws



Y516/1 = 3" x 2" x 3mm
 Y516/2 = 4" x 2 5/8" x 3mm

Yale Y516 Page H8


Light Butts Z.P. - E.B. or Colour Coated



Y517/1 = 3" x 2"
 Y517/2 = 4" x 2 5/8"

Yale Y517 Page H8


Strong Butts Z.P. - E.B. or Colour Coated



Y518/1 = 3" x 2"
 Y518/2 = 4" x 2 5/8"

Yale Y518 Page H9

Rising Butt Hinge Z.P. and E.B.



Y519/1 = 3" x 2 3/4"
 Y519/2 = 4" x 2 3/4"

Yale Y519 Page H9

*Details of metric sizes are supplied on page H9.

Yale Hinges	Standards	Security Features	Features/ Functions					Finishes									
			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	
Y500 Self colour solid drawn brass	BS7352		•							•							
Y501 Self colour heavy duty solid drawn brass			•							•							
Y502 Solid drawn polished brass butts			•					•		•							
Y503 Solid drawn polished brass counter flap hinge			•							•							
Y504 Self colour solid drawn brass stormproof butt			•							•							
Y505 Solid drawn polished brass parliament hinge			•							•							
Y506 Self colour D.S.W. brass butts					•					•							
Y507 Polished brass D.S.W. butts					•					•							
Y508 Polished brass D.P.B.W. butts			•							•							
Y509 D.S.S.W. Aluminium butts				•				•									•
Y510 D.S.S.W. Polished brass butts		□	2	•						•							
Y511 D.P.B.W. Polished brass butts		□	2	•						•							
Y512 4 Ball bearing pol. brass butts		□	3	•				•		•							
Y513 Stainless Steel; plain butts		□	2		•			•				•					
Y514 Stainless Steel washed butts		•	3		•			•				•					
Y515 Stainless Steel 2 ball bearing butts	8	□	3		•			•				•					
Y516 Chrome plated D.P.B.W. butts screws			2	•				•									•
Y517 Light butts			1			•			•		•						
Y518 Strong butts			1			•			•		•						
Y519 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



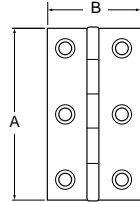
Hinges

Hinges

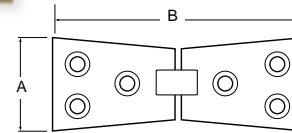
Yale Y500 - Self Colour Solid Drawn Brass Butt **Yale** Y503 - Solid Drawn P.B. Counter Flap Hinge



Line No.	A	B
Y500/1	1"	3/4"
Y500/2	1 3/4"	7/8"
Y500/3	2"	1 1/8"
Y500/4	2 1/2"	1 3/8"
Y500/5	3"	1 5/8"
Y500/6	4"	2 3/8"
Y500/7	4"	2 5/8"
Y500/8	4"	3"
Y500/9	5"	3"
Y500/10	6"	3"



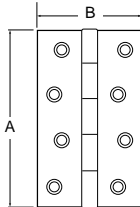
Line No.	A	B
Y503	1 1/4"	4"



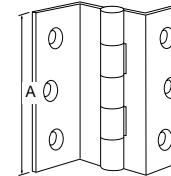
Yale Y501 - Self Colour H.D. Solid Drawn Brass Butts **Yale** Y504 - S.C. Solid Drawn Brass Stormproof Butt



Line No.	A	B
Y501/1	3"	1 5/8"
Y501/2	4"	2 5/8"



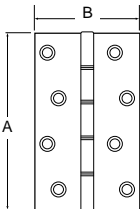
Line No.	A	
Y504	2 1/2"	



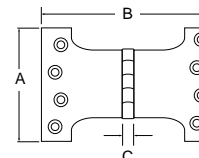
Yale Y502 - Solid Drawn Pol. Brass Butts c/w Screws **Yale** Y505 - Solid Drawn Pol. Brass Parliament Hinge



Line No.	A	B
Y502/1	1"	3/4"
Y502/2	1 1/2"	7/8"
Y502/3	2"	1 1/8"
Y502/4	2 1/2"	1 3/8"
Y502/5	3"	1 5/8"
Y502/6	3"	2"
Y502/7	4"	2 5/8"



Line No.	A	B	C
Y505/1	4"	2"	3mm
Y505/2	4"	3"	5mm
Y505/3	4"	4"	6mm




	Y500	Y501	Y502	Y503	Y504	Y505
Standards						
Classification						
Security Features						
Fire Resistant						
Guarantee	1 year	1 year	1 year	1 year	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						



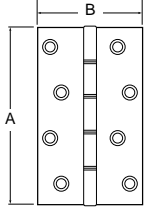
Hinges


Hinges

Yale Y506 - Self Colour D.S.W. Brass Butts	Yale Y509 - D.S.S.W. Aluminium Butts c/w Screws
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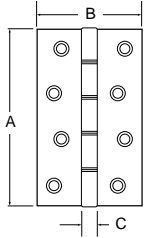


Line No.	A	B
Y506/1	3"	2"
Y506/2	4"	2 ⁵ / ₈ "
Y506/3	4"	3"
Y506/4	5"	3"






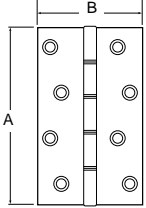
Line No.	A	B	C
Y509/1	3"	2"	3mm
Y509/2	4"	2 ⁵ / ₈ "	3mm

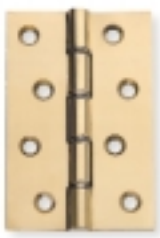


Yale Y507 - Polished Brass D.S.W. Butts	Yale Y510 - D.S.S.W. Polished Brass Butts
--	--



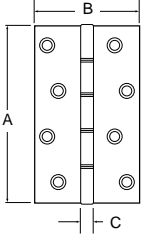
Line No.	A	B
Y507/1	3"	2"
Y507/2	4"	2 ⁵ / ₈ "
Y507/3	4"	3"
Y507/4	5"	3"






Line No.	A	B	C
Y510/1	3"	2"	3mm
Y510/2	4"	2 ⁵ / ₈ "	3mm
Y510/3	4"	3"	4mm

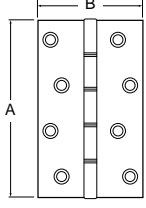
Y510/3: Fire Tested




Yale Y508 - D.P.B.W. Polished Brass Butts	Yale Y511 - D.P.B.W. Polished Brass Butts
--	--



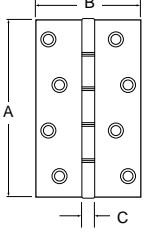
Line No.	A	B
Y508/1	3"	2"
Y508/2	4"	2 ⁵ / ₈ "
Y508/3	4"	3"
Y508/4	4"	4"
Y508/5	6"	4"





Line No.	A	B	C
Y511/1	3"	2"	3mm
Y511/2	4"	2 ⁵ / ₈ "	3.5mm
Y511/3	4"	3"	4mm

Y511/3: Fire Tested



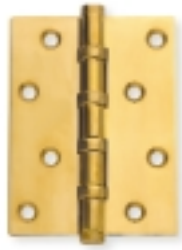
	Y506	Y507	Y508	Y509	Y510	Y511	
Standards							
Classification							
Security Features							
Fire Resistant					<input type="checkbox"/>	<input type="checkbox"/>	
Guarantee		1 year	1 year	1 year	1 year	2 years	2 years
Features							
Brass Pins			●			●	
Steel Pins		●	●				
Stainless pins				●	●		
c/w Screws				●			
Handed							
Finishes							
RAL Coloured							
Self Colour		●					
Polished Brass			●	●	●	●	
Zinc Plate							
Electro Brass							
Stainless Steel							
Polished Stainless Steel							
Chrome							
Aluminium						●	



Hinges

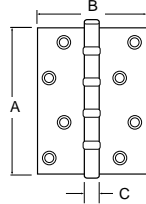
Hinges

Yale Y512 - 4 Ball Bearing Brass Butts c/w Screws **Yale** Y515 - S. Steel 2 Ball Bearing Butt c/w Screws



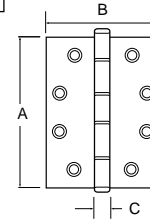
Line No.	A	B	C
Y512/1	4"	3"	3mm
Y512/2	4"	4"	3mm

Y512/1: Fire Tested



Line No.	A	B	C
Y515/1	4"	3"	2.5mm
Y515/2	4"	3"	3mm

Y515/1: Fire Tested

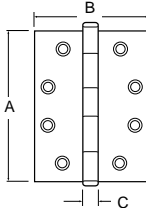


Yale Y513 - S. Steel Plain Butts c/w Screws **Yale** Y516 - Chrome Plated D.P.B.W. Butts c/w Screws

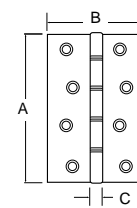


Line No.	A	B	C
Y513/1	3"	2"	1.5mm
Y513/2	4"	3"	2mm

Y513/2: Fire Tested



Line No.	A	B	C
Y516/1	3"	2"	3mm
Y516/2	4"	2 ⁵ / ₈ "	3mm

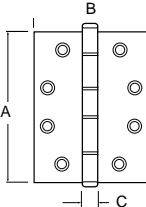


Yale Y514 - S. Steel Washered Butts c/w Screws **Yale** Y517 - Light Butts Z.P. - E.B. or Colour Coated

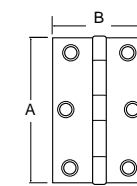


Line No.	A	B	C
Y514	4"	3"	2mm

Y514: Fire Tested



Line No.	A	B
Y517/1	3"	2"
Y517/2	4"	2 ⁵ / ₈ "



	Y512	Y513	Y514	Y515	Y516	Y517
Standards						
Classification	8			8		
Security Features						
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
Features						
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						
Finishes						
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						



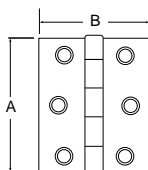
Hinges

Hinges

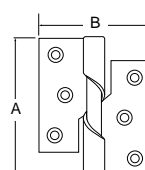
Yale	Y518 - Strong Butts Z.P. E.B. or Colour Coating	Yale	Y519 - Rising Butt Hinge Z.P. and E.B.
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Line No.	A	B
Y518/1	3"	2"
Y518/2	4"	2 ⁵ / ₈ "



Line No.	A	B
Y519/1	3"	2 ³ / ₄ "
Y519/2	4"	2 ³ / ₄ "



Details of metric sizes

MM		
Y500	Y500/1	25.4 x 19.05
	Y500/2	38.1 x 22.22
	Y500/3	50.8 x 28.57
	Y500/4	63.5 x 34.92
	Y500/5	76.2 x 41.27
	Y500/6	101.6 x 60.32
	Y500/7	101.6 x 66.67
	Y500/8	101.6 x 76.2
	Y500/9	127 x 76.2
	Y500/10	152.4 x 76.2
Y501	Y501/1	76.2 x 41.27
	Y501/2	101.6 x 66.67
Y502	Y502/1	25.4 x 19.05
	Y502/2	38.1 x 22.22
	Y502/3	50.8 x 28.57
	Y502/4	63.5 x 34.92
	Y502/5	76.2 x 41.27
	Y502/6	76.2 x 50.8
	Y502/7	101.6 x 66.67
Y503	Y503	31.75 x 101.6
Y504	Y504	63.5
Y505	Y505/1	101.6 x 50.8 x 4
	Y505/2	101.6 x 76.2 x 5
	Y505/3	101.6 x 101.6 x 6

MM		
Y506	Y506/1	76.2 x 50.8
	Y506/2	101.6 x 66.67
	Y506/3	101.6 x 76.2
	Y506/4	127 x 76.2
Y507	Y507/1	76.2 x 50.8
	Y507/2	101.6 x 66.67
	Y507/3	101.6 x 76.2
	Y507/4	127 x 76.2
Y508	Y508/1	76.2 x 50.8
	Y508/2	101.6 x 66.67
	Y508/3	101.6 x 76.2
	Y508/4	101.6 x 101.6
	Y508/5	152.4 x 101.6
Y509	Y509/1	76.2 x 50.8 x 3
	Y509/2	101.6 x 66.67 x 3
Y510	Y510/1	76.2 x 50.8 x 3
	Y510/2	101.6 x 66.67 x 3
	Y510/3	101.6 x 76.2 x 4
Y511	Y511/1	76.2 x 50.8 x 3
	Y511/2	101.6 x 66.67 x 3.5
	Y511/3	101.6 x 76.2 x 4
Y512	Y512/1	101.6 x 76.2 x 3
	Y512/2	101.6 x 101.6 x 3

MM		
Y513	Y513/1	76.2 x 50.8 x 1.5
	Y513/2	101.6 x 76.2 x 2
	Y514	Y514
Y515	Y515/1	101.6 x 76.2 x 2.5
	Y515/2	101.6 x 76.2 x 3
Y516	Y516/1	76.2 x 50.8 x 3
	Y516/2	101.6 x 66.67 x 3
Y517	Y517/1	76.2 x 50.8
	Y517/2	101.6 x 66.67
Y518	Y518/1	76.2 x 50.8
	Y518/2	101.6 x 66.67
Y519	Y519/1	76.2 x 69.85
	Y519/2	101.6 x 69.85

	Y518	Y519
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		



- Utility Locks
- Cabinet Locks
 - Camlocks
 - Coin Locks
 - Combination Locks
 - Switch Keys
 - Cams & Accessories

Utility Locks

Yale[®]



Utility Locks Index

- *Introduction* U2
- *Type of Utility Lock* U3
- *Features and Functions* U3
- *Photo Gallery* U4
- *Range Table* U4 - 5
- *Cabinet Locks* U6 - 7
- *Cam Locks* U8 - 9
- *Coin Locks* U9
- *Combination Locks* U9
- *Class Door Lock* U9
- *Key Switches* U10
- *Cams* U11

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

Yale offer a range of utility locks which are ideal for both commercial and industrial use. The range includes camlocks, coins, combination locks and cabinet locks, utilising a variety of different key turns.



Yale 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

Yale 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 cabinet lock that is masterkeyable, look for the Key Control icon (number 11) in the range table

Yale, Simplifying the Specification Process.



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.



Utility Locks



Types of Utility Lock

Below are examples of typical applications for each type of utility lock.

Cam Locks

Telecommunications and vending machines, amusement machines, draws, lockers, cabinets.



Coin Locks

Metal and wooden doors with coin recovery operation,



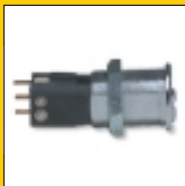
Combination Locks

Telecommunications, lockers, small safes, and metal and wooden doors.



Key Switch Locks

Metal cabinets with electronic contact points, alarms, lifts and electronic control panels.



Glass Door Cabinet Locks

Metal or wooden cabinets with glass doors, show cases.



Features and Functions

Key Systems

Flat Key

Various Camlocks and key switches are available with a pin tumbler cylinder and reversible flat key. 5, 6, 8 and 10 pin variants are available.



Sawn Key

Used on 4 and 5 disc tumbler Camlocks and key switches.



Combination

A 6 figure number is pre-set. This can be changed by the user. Over 30,000 different combinations available.



Key Combinations

Range to over 100,000 different possible key combinations dependent upon choice of utility lock and key system.

Key Rotation

Locks are available to rotate 90°, 180° or 360°, to the right or left controlling the movement of the cam.

Switch Specifications

For information on contact ratings, resistance, voltage and life cycles contact OEM sales.

Handing

Option of left or right bolt change on coin lock.

Fixings

Optional fixings available dependent on choice of utility lock, e.g: **Screw**
Hexagon Nut
Clip



Protected Section
Available on a patented key section.



Drill Resistant
Selected hardened or tough materials to resist drill attack.



Pick Resistant
Locking mechanism incorporates pick resistant device(s).



Tamper Resistant
Concealed fixings when door is closed.



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



Key Control
Products are Masterkeyable (MK) or able to be Keyed Alike (KA).



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

Number of Keys

All locks supplied with 2 keys as standard.

Key Removal

There are options of 1 or 2 key removal positions, at 0°, 90° or 180°.

Cams Available

Full range of cams available from the basic straight cam for flat surfaces, to the bent cam where a recess is needed, to hooked cams for utilising a catch method.

Finish: Chrome

Gold

Brass



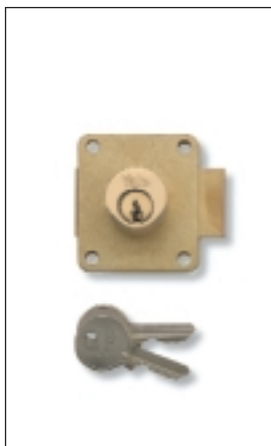
Utility Locks



Cabinet locks



Yale 066 Page U6



Yale 076 Page U6



Yale S200 Page U7

Camlocks



Yale Cam Lock Page U8

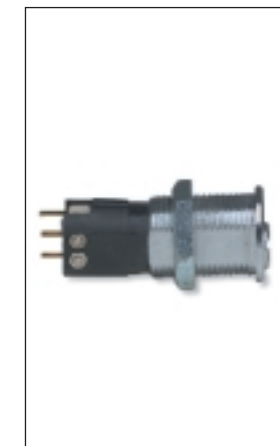


Yale Combi Lock Page U9

Coin & Switch Locks



Yale Coin Lock Page U9



Yale Switch Lock Page U10



Cabinet Locks



Yale Cabinet Locks

066	D	5
066S	D	5
076	D	5
076S*	D	5
067MK	B	5
096MK	B	5
096SMK*	B	5

Yale Cylinder Lock

S200	N/A	5
------	-----	---

Key Systems

4 Pin	6 Pin	Cylinder
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Specification

Deadlock	Springbolt	Fixings	Door Types	
			Wood	Metal

Case Finishes

Brass	Chrome	Satin	Black
-------	--------	-------	-------

	4 Pin	6 Pin	Cylinder	Deadlock	Springbolt	Fixings	Wood	Metal	Brass	Chrome	Satin	Black
066	•			•		S	•		•			
066S	•				•	S	•		•			
076	•			•		S	•		•			
076S*	•				•	S	•		•			
067MK		•		•		S	•		•			
096MK		•		•		S	•		•			
096SMK*		•			•	S	•		•			
S200			•			S	•	•				•

* Specify hand on ordering.



Key System

Specification

Case Finishes

Yale Cam Locks

	Protected Section	Drill Resistant	Pick Resistant	Tamper Resistant	Corrosion Resistant	Key Control	Guarantee	Pro-Key	Flat Mini 8 pin	Flat Mini 6 pin	Flat Mini 5 pin	P/T 5 pin	Disc 5	Disc 4	Fixing	Key Removal	Key Rotation	Chrome	Gold	Brass
610.016L						E	10						●		H	0° or 180°	L/R (90°,180°)			
610.001							10							●	C	0°	R (90°)	●	●	
610.960						E	10						●		S	0° or 180°	L/R (90°,180°)	●		
610.028						E	10						●		C	0° or 180°	L/R (90°,180°)	●		
625.008			●		●	E	10						●		H	0°	L/R (90°)	●	●	
623.030			●		●	E	10						●		H	0° or 90°	L/R (90°, 180°, 360°)	●	●	
623.008		●	●		●	F	10					●			H	0°	L/R (90°)	●		●
MINI 5		●	●		●		10				●				H	0°	R			●
MINI 6		●	●		●	●	10			●					H	0° or 180°	L/R (90°,180°)			●
MINI 8		●	●		●	●	10		●						H	0° or 180°	L/R (90°,180°)			●
682 ix		●	●		●	●	10		●						H	90°	R	●		
S236			●			D	10							●	H	90°	R	●		
PKCL	●	●	●		●	A	10	●							H	0°	L/R (90° or 180°)	●		●

Yale Coin Locks

YCL100		●(8)	●	●	●	●	10		●			●			S	45	R	●		
YCL100R		●(8)	●	●	●	●	10		●			●			S	45	R	●		

Yale Combination Locks

YCOM010		●	●	●	●		10								H	n/a	n/a	●		
---------	--	---	---	---	---	--	----	--	--	--	--	--	--	--	---	-----	-----	---	--	--

Yale Glass Door Lock

610.030			●			E	10						●		S	0°	L (90°)			
---------	--	--	---	--	--	---	----	--	--	--	--	--	---	--	---	----	---------	--	--	--

Yale Switch Locks

612.016						E,F	10					●	●		H/C	0°, 90° or 180°	R (90°, 180°, 360°)	●		
612.023						F	10					●			H/C	0°, 90°	R (90°)	●		
626.008		O	●		●	E	10						●		H	90°	R (90°)	●		
626.019		O	●		●	E	10						●		H	0°, 85°	R (85°)	●		
622.008		O	●		●	E	10						●		H	0°	R (90°)	●		
622.019		O	●		●	E	10						●		H	0°, 85°	R (85°)	●		
622.000		O	●		●	E	10						●		H	0°, 90°	R (90°)	●		

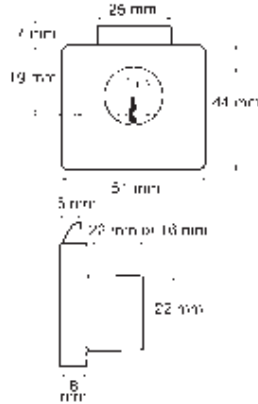
Fixings: H = Hexagon Nut C = Clip S = Screw, Key Rotation: R = Right, L = left, O = Optional.



Cabinet Locks

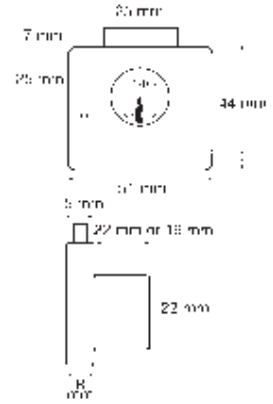
Yale 066 Straight Draw Deadlock

- For wood doors or drawers.
- 1,000 Combinations.
- Bolt length 7mm.
- The bolt is locked or unlocked by the key.
- Masterkeyable.
- Brass finish.



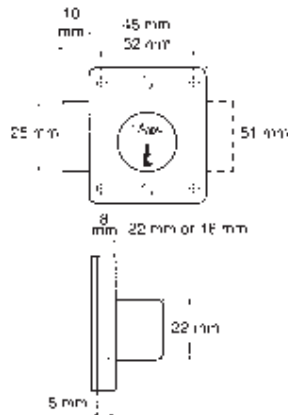
Yale 066S Straight Draw Springbolt

- For wood doors or drawers.
- Brass 4 pin tumbler.
- 1,000 Combinations.
- Bolt length 7mm.
- The door or drawer closes and the bolt is operated automatically. The bolt is withdrawn by the key.
- Masterkeyable.
- Brass finish.



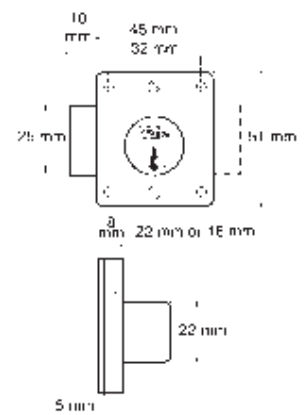
Yale 076 Straight Cupboard Deadlock

- Yale brass 4 pin tumbler.
- 1,000 Combinations.
- Bolt length 10mm.
- The bolt is locked or unlocked by the key.
- Also available with key removable in locked position only 076KS.
- Masterkeyable.
- Brass finish.



Yale 076S Straight Cupboard Springbolt

- Yale brass 4 pin tumbler.
- 1,000 Combinations.
- Bolt length 10mm.
- The door or cupboard closes and the bolt is operated automatically. The bolt is withdrawn by the key.
- Masterkeyable.
- Brass finish.
- Specify hand when ordering.

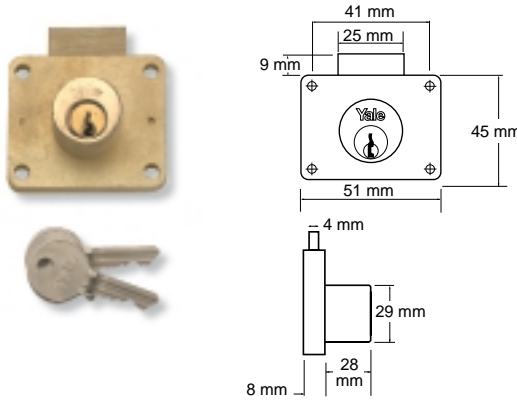




Cabinet Locks

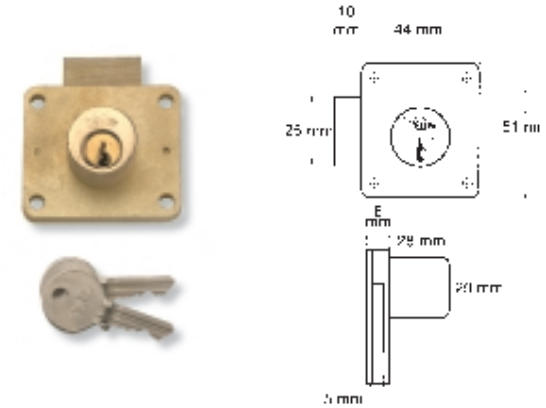
Yale 067MK MK Straight Drawer Deadlock

- Yale brass 6 pin tumbler.
- 1,000 plus Combinations.
- Bolt length 9mm.
- The bolt is locked or unlocked by the key.
- Also available with key removable in locked position only 067MK KS.
- Masterkeyable.
- Brass finish.



Yale 096MK MK Straight Cupboard Deadlock

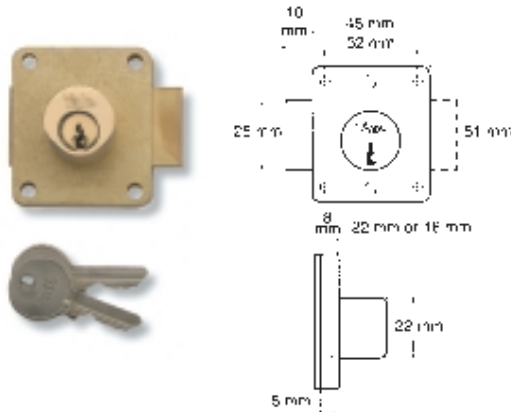
- Yale brass 6 pin tumbler.
- 1,000 plus Combinations.
- Bolt length 10mm.
- The bolt is locked or unlocked by the key.
- Also available with key removable in locked position only 096MK KS.
- Masterkeyable.
- Brass finish.



Van Door Lock

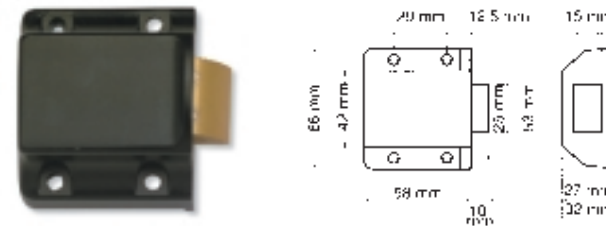
Yale 096S Straight Cupboard Deadlock

- Yale brass 6 pin tumbler.
- 1,000 Combinations.
- Bolt length 10mm.
- The door or cupboard closes and the bolt is operated automatically. The bolt is withdrawn by the key.
- May be supplied masterkeyable.
- Brass finish.
- Specify hand when ordering.



Yale S200 Cylinder Lock for Van Doors

- Heavy duty self locking draw lock for use on Commercial fleet vehicle hinged doors.
- The van door closes and the bolt is operated automatically. The bolt is withdrawn by the key, from the outside only.
- For use with Yale 1109 rim cylinder, (order separately).
- Grey finish.





Cam Locks

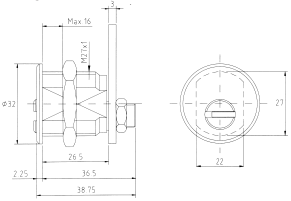
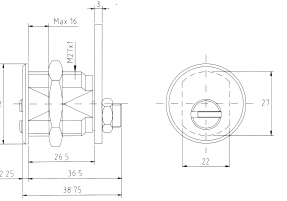
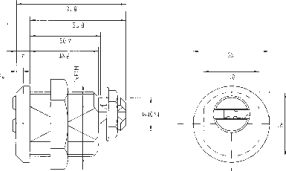
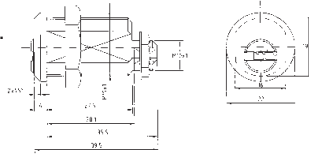
Yale 610.016L	Yale 610.001	Yale 610.960	Yale 610.028
<ul style="list-style-type: none"> For use on wooden, plastic or metal doors or drawers maximum thickness 20mm. 200/750 Combinations. Masterkeyable. Die-cast cylinder. Key turn 90° and 180°. Standard saw cut key. Key entry 1 at 0°, 2 at 0° and at 180°. Cam turn 90° and 180°. 	<ul style="list-style-type: none"> For use on wooden, plastic or metal doors or drawers maximum thickness 20mm. 124 Combinations. Not Masterkeyable. Die-cast cylinder. Standard saw cut key. Key entry 1 at 0°. Cam turn 90° and 180°. 	<ul style="list-style-type: none"> For use on metal doors or drawers. 200/750 Combinations. Masterkeyable. Die-cast cylinder. Standard saw cut key. Key entry 2 at 0° and 180°. Cam turn 90° and 180°. 	<ul style="list-style-type: none"> For use on metal doors or drawers. 200/750 Combinations. Masterkeyable. Die-cast cylinder. Standard saw cut key. Key entry 2 at 0° and 180°. Cam turn 90° and 180°.

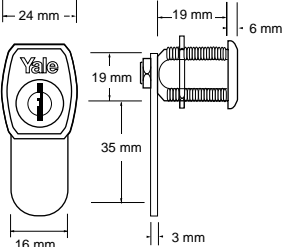
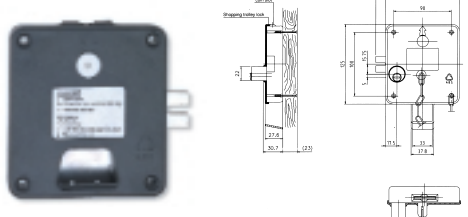
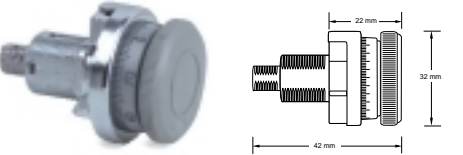
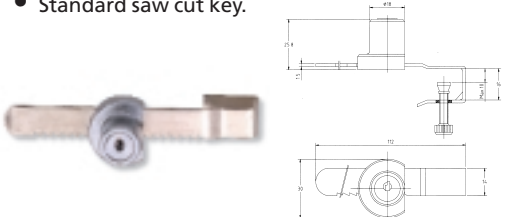
Yale 625.008	Yale 623.030	Yale 623.008
<ul style="list-style-type: none"> For use on wooden, plastic or metal doors or drawers upto 15mm thickness. 1,970 Combinations. Masterkeyable. Brass cylinder. Lateral control pins available to increase security. Key entry 1 at 0°. Cam turn 180°. Standard saw cut key. 	<ul style="list-style-type: none"> For use on wooden, plastic or metal doors or drawers upto 21mm thickness. 3,000 Combinations. Maybe Masterkeyable. Brass cylinder. Key entry 1 at 0°. Wide range of cams available. MINI6 key system. 	<ul style="list-style-type: none"> For use on wooden, plastic or metal doors or drawers upto 15mm thickness. 760 Combinations. Maybe Masterkeyable. Brass cylinder. Key entry 1 at 0°. Wide range of cams available. MINI6 key system.



Cam Locks

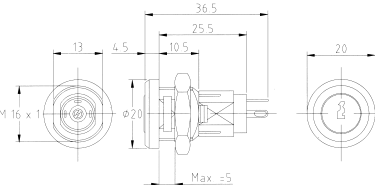
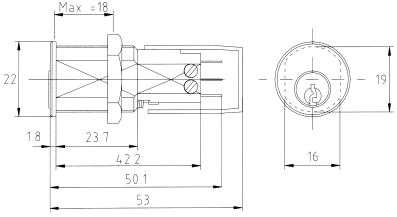
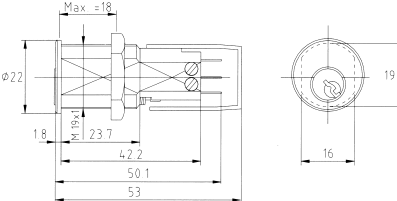
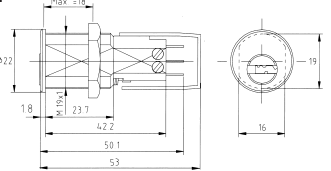


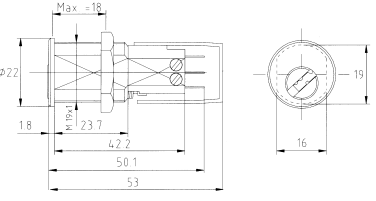
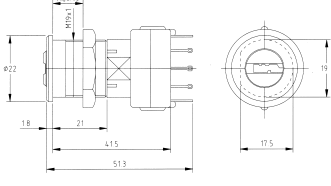
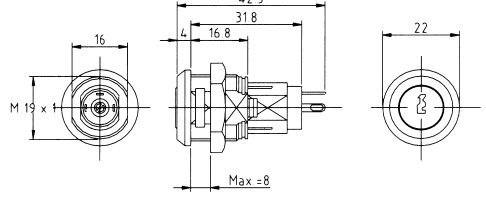
Yale 682ix	Yale MINI5	Yale MINI6	Yale MINI8
<ul style="list-style-type: none"> For use on furniture and small safes where two people need to open unit. 100,000 Combinations. High security. 10 pin cylinder tumbler. Split key and master key. Maximum thickness 16mm. Dimpled key. Key entry 1 at 0°. Cam turn 90° and 270°. 	<ul style="list-style-type: none"> For use on wooden, plastic and metal doors and drawers. 4,000 Combinations. Masterkeyable. Brass cylinder. Reversible key. Lateral control pins available to increase security. Dimpled key. Key entry 1 at 0°. Cam turn 180°. 	<ul style="list-style-type: none"> For use on wooden, plastic and metal doors and drawers. 4,500/7,000 Combinations. Masterkeyable. Brass cylinder. Reversible key. Multiprofile system. Lateral control pins available to increase security. Dimpled key. Key entry 1 at 0°. Cam turn 180°. 	<ul style="list-style-type: none"> For use on wooden, plastic and metal doors and drawers. 4,500 Combinations. Brass cylinder. Masterkeyable. Reversible key. Multiprofile system. Lateral control pins available to increase security. Mounting with Hex-nut. Maximum thickness 22mm. Dimpled key. Key entry 1 at 0°. Cam turn 90°. 

Yale S236	Yale Coin Locks YCL100 & YCL100R	Yale Combination Lock YCOM010	Yale 610.030 Glass Door Lock
<ul style="list-style-type: none"> For use on wood and metal doors. 1,000 Combinations. Masterkeying not available. Standard saw cut key. Key entry. Cam turn 180°. 	<ul style="list-style-type: none"> For metal and wooden doors with coin recovery operation. Masterkeying available. Valid for coins and tokens from 20mm to 30mm. MINI8 high security lock. Brass cylinder. Easy change from left to right fitting. Also available with removable cylinder. 	<ul style="list-style-type: none"> 33,000 different disc Combinations. Combination number and operation with each unit. Maximum thickness 16mm. Masterkeying not available. For metal and wooden doors, lockers and bolts. 	<ul style="list-style-type: none"> For use on sliding glass doors. 200/750 Combinations. Masterkeyable. Die-cast chrome cylinder. Easy assembly without having to modify the glass. Key entry 2 at 0° and 180°. Cam turn 90° and 180°. Standard saw cut key. 



Key Switches

Yale 612.023 Key Switch	Yale 626.008 Key Switch	Yale 626.019 Key Switch	Yale 622.008 Key Switch
<ul style="list-style-type: none"> For metal furniture with electronic contact points. Access control to electronic systems. Alarms and control panels. 5 disc tumblers. 200/750 Combinations. Maximum thickness 8mm. Masterkeying available. Chrome finish. 	<ul style="list-style-type: none"> For metal furniture with electronic contact points. Access control to electronic systems. Alarms and control panels. 5 disc tumblers. 1,970 Combinations. Maximum thickness 18mm. Masterkeying available. Chrome finish. 	<ul style="list-style-type: none"> For metal furniture with electronic contact points. Access control to electronic systems. Alarms and control panels. 5 disc tumblers. 1,970 Combinations. Maximum thickness 18mm. Masterkeying available. Chrome finish. 	<ul style="list-style-type: none"> For metal furniture with electronic contact points. Access control to electronic systems. Electronic control panels. Easy assemble, small dimensions. Reversible key. 5 disc tumblers. 620/766 Combinations. Maximum thickness 18mm. Masterkeying available. Chrome finish. 

Yale 622.019 Key Switch	Yale 622.000 Key Switch	Yale 612.016 Key Switch
<ul style="list-style-type: none"> For metal furniture with electronic contact points. Access control to electronic systems. Electronic control panels. Key entry in locked and unlocked position. Easy assembly, small dimensions. Reversible key. 5 disc tumblers. 620/760 Combinations. Maximum thickness 18mm. Masterkeying available. Chrome finish. 	<ul style="list-style-type: none"> For metal furniture with electronic contact points. Access control to electronic systems. Electronic control panels. Easy assembly, small dimensions. Reversible key. 6 pin tumblers. 3,000 Combinations. Maximum thickness 15mm. Chrome finish. 	<ul style="list-style-type: none"> For metal furniture with electronic contact points. Access control to electronic systems. Alarms and control panels. 5 disc tumblers. 200/750 Combinations. Maximum thickness 8mm. Masterkeying available. Chrome finish. 

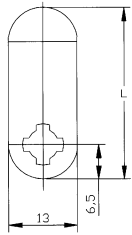
NOTE: For Key Switch specifications contact OEM.



Cams

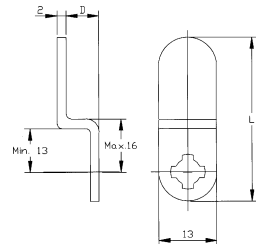
Yale Straight Cams

- Length L varies between 20mm to 62mm.



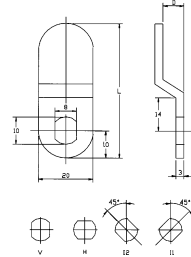
Yale Bent Shaped Cams

- Length L varies between 27mm to 44mm.
- Size D varies between 2mm to 8mm.



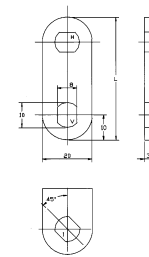
Yale Bent Cams

- Various dimensions and cut out options are available.

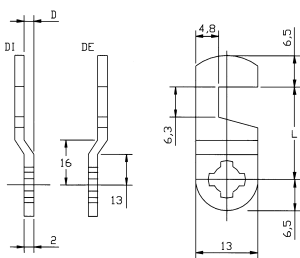


Yale Straight Cams Dual Mounting

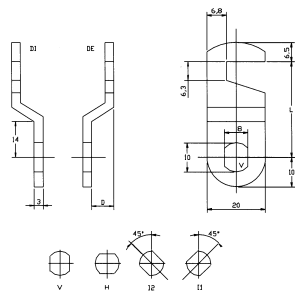
- Various dimensions and cut out options are available.



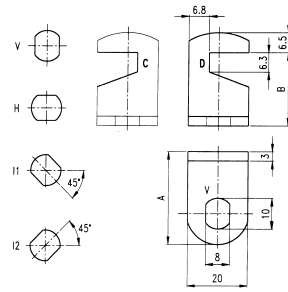
Yale Special Bent Cams with Hook



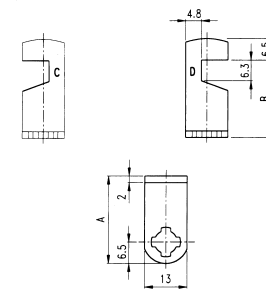
Yale Special Bent Cams with Hook



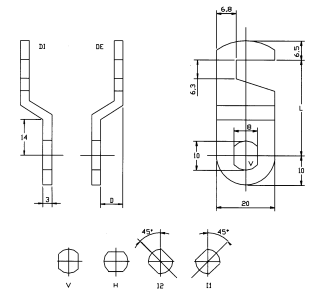
Yale Special Bent Cams on Square with Hook



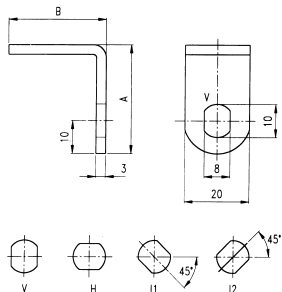
Yale Special Bent Cams on Square with Hook



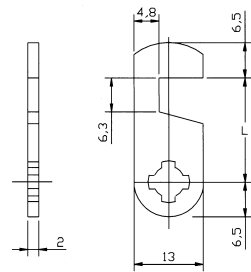
Yale Special Straight Cams with Hook



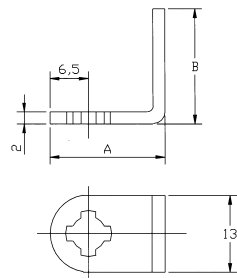
Yale Special Bent Cams on Square



Yale Special Straight Cams with Hook



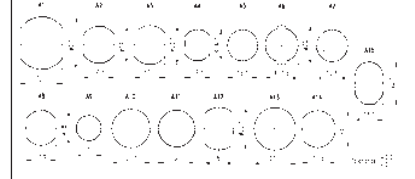
Yale Special Bent Cams on Square

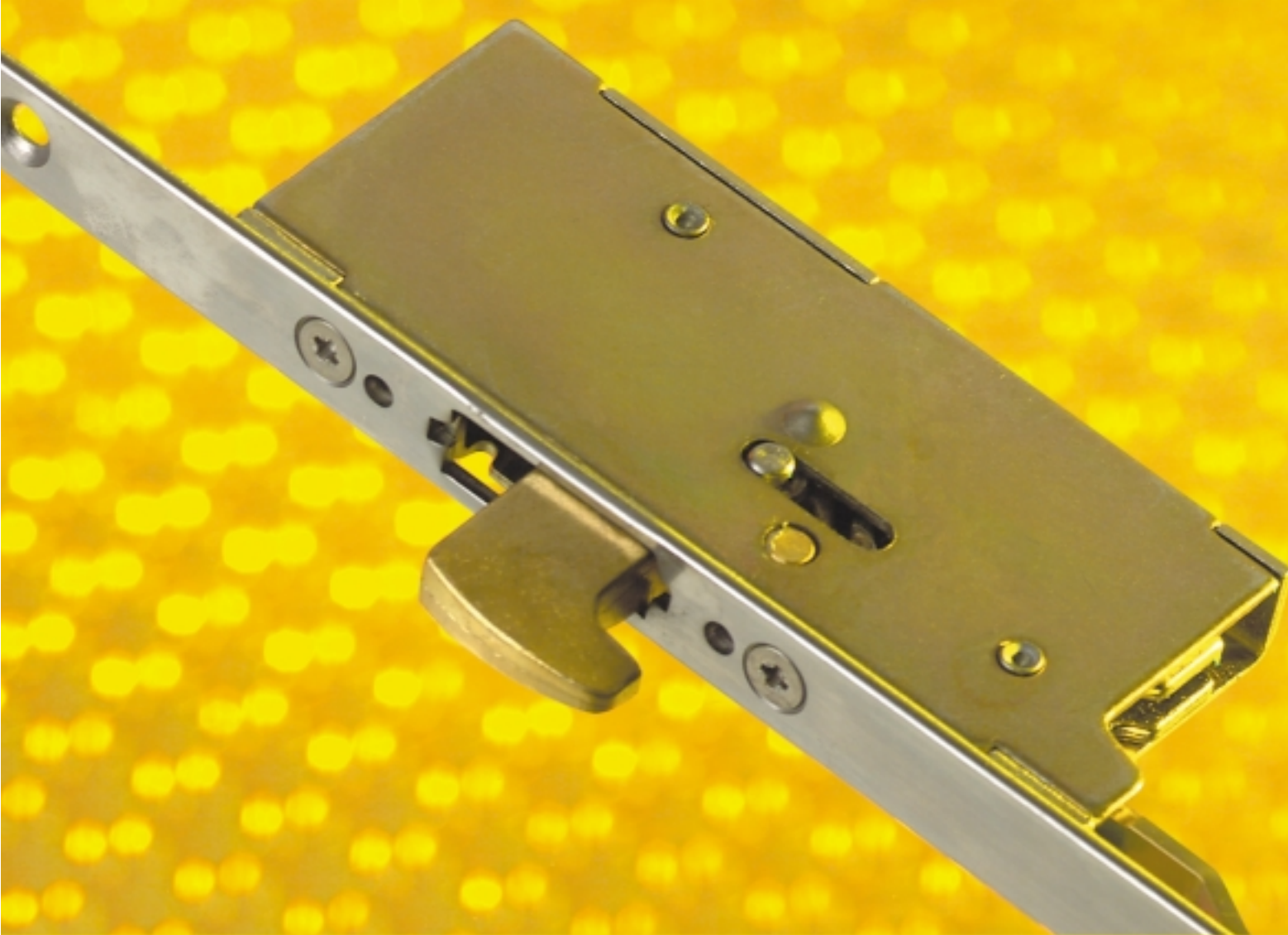


Yale lock Position



Yale Mounting Holes





- High Security
- Security
- Standard Security
- Patio Door Lock
- French Door Lock
- Furniture Accessories

Multipoint
Locking Systems

Multipoint Locking Systems

Yale[®]

Multipoint Locks

Multipoint Index

• **Introduction** ML2

Multi-Point Locks

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• **Photo Gallery** ML4

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• **Security** ML6

• **Standard Security** ML7

• **Aluminium Door Lock** ML7

• **Patio Door Lock** ML8

• **Slave French Door Lock** ML8

Furniture & Accessories

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• **Leve/lever Handles** ML10

• **Lever/Pad handles** ML10

• **Shootbolt Kit** ML10

• **Notes** ML11

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

Yale offers a comprehensive range of Multipoint locking systems suitable for both residential and commercial doorsets. Solutions are available for all types including PVC, timber, composite and aluminium. The range includes a high security variant, with upto 8 point locking systems available, all operated by one handle and the key.



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

Standards & Approvals



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

How to Specify

Yale 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.

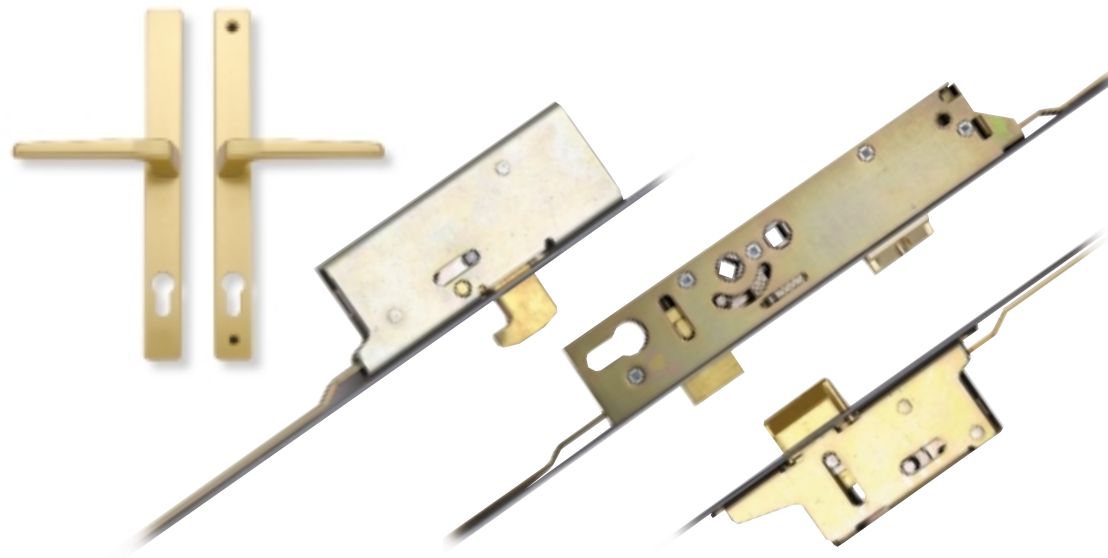
These will give confidence when specifying and ensure the right products are used on the right application.

Example: If you require a lock that has a saw resistant bolt, look for icon (number 3) in the range table.

Yale, Simplifying the Specification Process.

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.

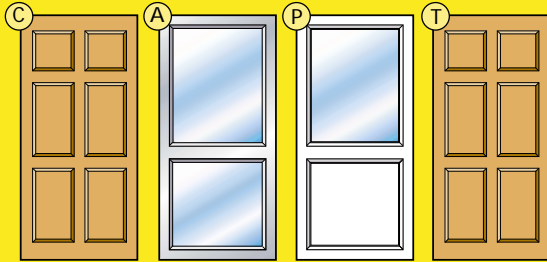


Strikes & Forends - Various strikes and forend plates are available depending upon the door specification. Contact OEM customer service for help and guidance.

Multipoint Locks

What type of door?

- A compact range of locks to suit PVCu, Composite, Timber and Aluminium doors.



Door Types

- Door thicknesses 30-47mm.
- Fits a wide range of profiles.

- (A) Aluminium
- (P) PVCu
- (T) Timber
- (C) Composite

What type of cylinder?



- Extensive range of Yale 5 or 6 pin cylinders available with or without anti-pick or anti-drill protection for ABI rating.
- See cylinder section for details.

Features and Functions

Locking Mechanism

The means by which the door is held closed.

Deadbolt

Additional locking points for securing door into top and bottom frame.



Shootbolt

Further security for securing door into head and sill of frame.



Hookbolt

Additional locking points which help prevent force attack.



Centre Deadbolt

Secures the door into the middle of the frame.



Latch

Reversible bolt for securing the door.



Secure Locking

The system cannot be locked until all of the bolts are fully thrown.

Saw Resistant
Centre Deadbolt includes hardened steel rollers.

Force Resistant
Meets the force requirements of BS3621.

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

Key Control
Can be Masterkeyed or Keyed Alike (KA).

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

Handing

Non handed system for ease of stocking

Locking Method

Handle

The locking points are engaged in their keeps by an upwards movement of the handle.

Key

Turning the key in the outside cylinder will throw the centre deadbolt which secures all of the bolts, including the springbolt.

Deadlocking Latch

The latch is automatically deadlocked when the door is closed.

Customisation

Strikes and keeps may be customised to suit individual profiles upon request.

Night Latch Function

With the optional split spindle the latch can be withdrawn by the inside handle when the door is locked from the outside.

Finish: Stainless Steel

Ideal for Use with: Cylinders and Furniture.



Multipoint Locks

High Security



Yale G712H Page M6

Security



Yale G712 Page M6

Standard Security



Yale G713 Page M7

Aluminium Door Lock



Yale G712A Page M7

Patio Door Lock



Yale G400 Page M8

Slave French Door Lock



Yale SL99 Page M8

Yale®

Multipoint Locks



Yale High Security

Model	Saw Resistant	Force Resistant	Corrosion Resistant	Key Control	Guarantee	Locking Mechanism	Hook	Rollers	Mush-rooms	Snib mm	Door Shootbolts	Bolt 16/18	Anti-Jemmy	Deadlocking Internal	Deadlocking External	Basket	Type of Door	Faceplate Finish
G712H	●	●	●	●	●	HB, DBC, L	2				0		0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●
G72H SN9	●	●	●	●	●	HB, DBC, L	2			9	0		0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●
G712H 2R	●	●	●	●	●	HB, DBC, L	2	2			0		0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●

Yale Security

G712 2MSN8-16	●	●	●	●	●	DB, DBC, L			2	8	0	16	0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●
G712 2RSN8-16	●	●	●	●	●	DB, DBC, L		2		8	0	16	0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●
G712 SN9-18	●	●	●	●	●	DB, DBC, L				9	0	18	0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●
G712 SN9-16	●	●	●	●	●	DB, DBC, L				9	0	16	0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●
G712-18	●	●	●	●	●	DB, DBC, L					0	18	0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●
G712-16	●	●	●	●	●	DB, DBC, L					0	16	0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●
G712 SN7.5-16	●	●	●	●	●	DB, DBC, L				7.5	0	16	0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●
G712 SN7.5-18	●	●	●	●	●	DB, DBC, L				7.5	0	18	0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●
G712 2R2MSN8-18	●	●	●	●	●	DB, DBC, L		2	2	8	0	18	0	Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●

Yale Standard Security

G713 4RSN7.5	●	●	●	●	●	DBC, L		4		7.5			0	Handle/Key	Handle/Key	34mm	PVC, AL	●
G713 2R2MSN8	●	●	●	●	●	DBC, L		2	2	8			0	Handle/Key	Handle/Key	34mm	PVC, AL	●

Yale Aluminium Door Lock

G712A CEN LOCK	●	●	●	●	●	DBC, L				0				Handle/Key	Handle/Key	34mm	AL	●
G712A MED ROD						DB						16		Handle/Key	Handle/Key		AL	●
G712A LONG ROD						DB						16		Handle/Key	Handle/Key		AL	●
G712A CFP																		●
G712A TBFP																		●

Yale Patio Door Lock

G400-2M	●	●	●	●	●				2	●				Handle/Key	Handle/Key	19mm	PVC, AL	●
G400-4M	●	●	●	●	●				4	●				Handle/Key	Handle/Key	19mm	PVC, AL	●

Yale Slave French Door Lock

SL99 2SH LOW	●	●	●	●	●						2			Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●
SL99 2SH STD	●	●	●	●	●						2			Handle/Key	Handle/Key	34mm	T, PVC, C, AL	●

Multipoint Locks

High Security

Yale G712H



- Lockbody made of heavy duty 2mm steel with plated components aiding operation to make for a very smooth action.
- Easily reversible latchbolt which can easily be done with the door in situ.
- Non handed design thus reducing holding of stock.
- Hookbolts and deadbolt made of brass which are both excellent for durability and anti-corrosion.
- Hardened multi-saw rollers giving added extra security.
- Standard 8mm square spindle.
- Top and bottom bolts give a maximum doorseal compression of 4mm.
- When the hookbolts are thrown they independently deadlock giving added security.



- The locking points are engaged in their keeps by an upwards movement of the sprung handle, with the key throwing the central deadbolt which secures all of the bolts, including the latchbolt.
- After unlocking the deadbolt by the key, normal operation of the handle will retract the top and bottom hooks, withdraw the latchbolt and release the door.
- The nightlatch application operates as per the standard lock except that from the outside the central latch can only be disengaged by use of an authorised key.

Security

Yale G712



- Lockbody made of heavy duty 2mm steel with plated components aiding operation to make for a very smooth action.
- Easily reversible latchbolt which can easily be done with the door in situ.
- Non handed design thus reducing holding of stock.
- Deadbolts made of brass which is both excellent for durability and anti-corrosion.
- Hardened multi-saw rollers giving added extra security.
- Standard 8mm square spindle.
- Top and bottom bolts give a maximum doorseal compression of 4mm.
- When the deadbolts are thrown they independently deadlock giving added security.



- The locking points are engaged in their keeps by an upwards movement of the sprung handle, with the key throwing the central deadbolt which secures all of the bolts, including the latchbolt.
- After unlocking the deadbolt by the key, normal operation of the handle will retract the top and bottom bolts, withdraw the latchbolt and release the door.
- The nightlatch application operates by use of off-set door furniture and from the outside the central latchbolt can only be disengaged by use of an authorised key.

	G712H	G712
Security Features		
Saw Resistant	•	•
Force Resistant	•	•
Corrosion	•	•
Key Control	•	•
Guarantee	•	•
Features / Functions		
Locking Mechanism	HB, DBC, L	DB, DBC, L
Hook	2	
Rollers	2(2R)	
Mushrooms		2
Snib mm	9 (SN9)	7.5, 8, 9
Door Shootbolts	0	0
Bolt 16/18		16, 18
Anti-jimmy	0	0
Deadlocking Internal	Handle/Key	Handle/Key
Deadlocking External	Handle/Key	Handle/Key
Door Specification		
Backset	34mm	34mm
Type of Door	T, PVC, C, AL	T, PVC, C, AL
Faceplate Finish		
Stainless Steel	•	•

Multipoint Locks

Standard Security

Yale G713

- Lockbody made of heavy duty 2mm steel with plated components aiding operation to make for a very smooth action.
- Easily reversible latchbolt which can easily be done with the door in situ.
- Non handed design thus reducing holding of stock.
- Deadbolt made of brass which is both excellent for durability and anti-corrosion.
- Hardened multi-saw rollers giving added extra security.
- Standard 8mm square spindle.
- Stainless steel rollers for extra strength.

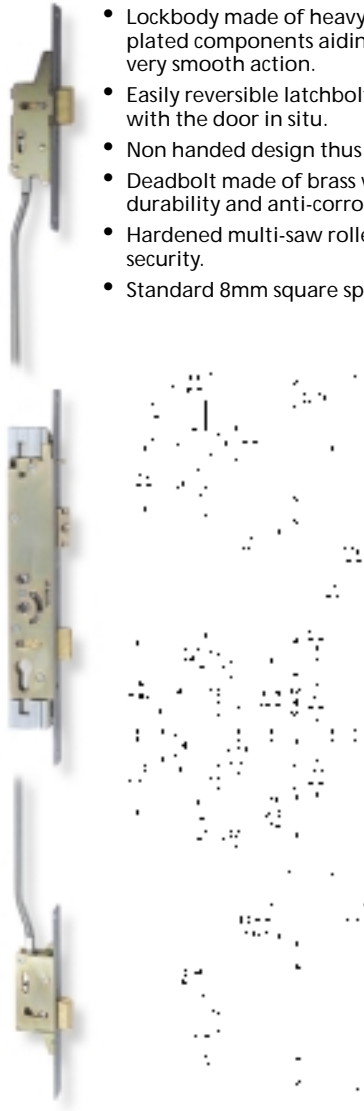


- The locking points are engaged in their keeps by an upwards movement of the sprung handle, with the key throwing the central deadbolt which secures all of the rollers, including the latchbolt.
- After unlocking the deadbolt by the key, normal operation of the handle will retract the top and bottom rollers, withdraw the latchbolt and release the door.
- The nightlatch application operates by use of off-set door furniture and from the outside the central latchbolt can only be disengaged by use of an authorised key.

Aluminium Door Lock

Yale G712A

- Lockbody made of heavy duty 2mm steel with plated components aiding operation to make for a very smooth action.
- Easily reversible latchbolt which can easily be done with the door in situ.
- Non handed design thus reducing holding of stock.
- Deadbolt made of brass which is both excellent for durability and anti-corrosion.
- Hardened multi-saw rollers giving added extra security.
- Standard 8mm square spindle.



- The locking points are engaged in their keeps by an upwards movement of the sprung handle, with the key throwing the central deadbolt which secures all of the bolts, including the latchbolt.
- After unlocking the deadbolt by the key, normal operation of the handle will retract the top and bottom bolts, withdraw the latchbolt and release the door.
- The nightlatch application operates by use of off-set door furniture and from the outside the central latchbolt can only be disengaged by use of an authorised key.

	G713	G712A
Security Features		
Saw Resistant	•	•
Force Resistant	•	•
Corrosion	•	•
Key Control	•	•
Guarantee	•	•
Features / Functions		
Locking Mechanism	DBC, L	DB, DBC, L
Hook		
Rollers	2, 4	
Mushrooms		
Snib mm	7.5, 8	
Door Shootbolts		
Bolt 16/18		16
Anti-jimmy	O	O
Deadlocking Internal	Handle/Key	Handle/Key
Deadlocking External	Handle/Key	Handle/Key
Door Specification		
Backset	34mm	34mm
Type of Door	PVC, C,AL	AL
Faceplate Finish		
Stainless Steel	•	•

Multipoint Locks

Patio Door Lock

Yale G400



- Lockbody made of heavy duty 2mm steel with plated components aiding operation to make for a very smooth action.
- Internal parts made of heavy duty nickel plated mazak.
- Mushroom head pins made of stainless steel for extra security.
- Anti slam mechanism to protect the door and frame from damage.



- The top and bottom shoot bolts secure the door into the head and sill of the frame while the adjustable mushroom head locking points along the edge ensure maximum protection.
- Only when the door is closed, depressing the anti-slam pin, can the bolts be thrown 19mm by the operating lever into the keep plates.
- A turn of the key deadlocks the system.

Slave French Door Lock

Yale SL99



- Lockbody made of heavy duty 2mm steel with plated components aiding operation to make for a very smooth action.
- Non handed design thus reducing holding of stock.
- Standard 8mm square spindle.
- Top and Bottom Shoots.

1114mm Max

1142mm Max

- The top and bottom shoot bolts secure the door into the head and sill of the frame by an upwards movement of the sprung handle, with the key throwing the bolts.

	G400	SL99
Security Features		
Saw Resistant	•	•
Force Resistant	•	•
Corrosion	•	•
Key Control	•	•
Guarantee	•	•
Features / Functions		
Locking Mechanism		
Hook		
Rollers		
Mushrooms	2, 4	
Snib mm	•	
Door Shootbolts		2
Bolt 16/18		
Anti-jimmy		
Deadlocking Internal	Handle/Key	Handle/Key
Deadlocking External	Handle/Key	Handle/Key
Door Specification		
Backset	19mm	34mm
Type of Door	PVC, AL	T, PVC, C, AL
Faceplate Finish		
Stainless Steel	•	•



Multipoint Locks - Furniture/Accessories

Lever/Lever Handles



Yale HP28C L/L Page M10

Door Shootbolts



Yale DOOR SHOOTBOLT KIT Page M10

Strikes



Yale AN EXTENSIVE RANGE OF ADJUSTABLE STRIKES ARE AVAILABLE

Lever/Pad Handles



Yale HP28C L/P Page M10

Cylinders



Yale SEE CYLINDER SECTION FOR RANGE

Keeps



Yale AN EXTENSIVE RANGE OF ADJUSTABLE KEEPS ARE AVAILABLE

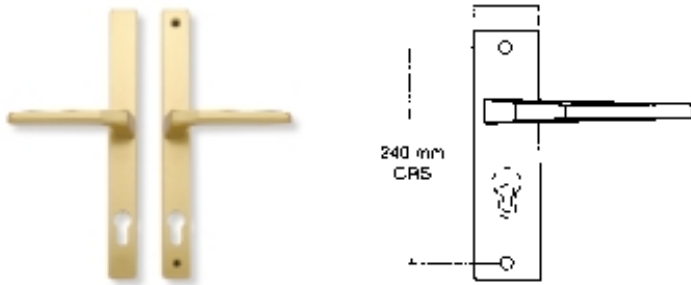


Multipoint Locks

Lever/Lever Furniture

Yale HP28C - L/L

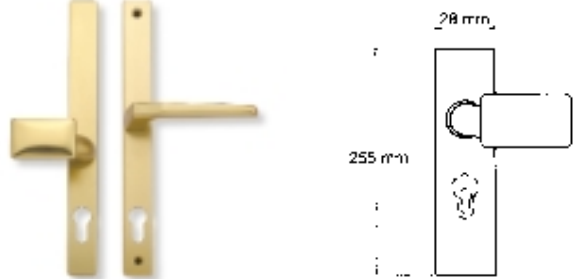
- Options of Inline or Offset for use with G712H, G712A and G713.
- Material.
- Inline (92mm:92mm), Offset (92mm:62mm), Handle Option Lever.
- Available in Silver, White, Black, Polished Gold and Solid Brass.



Lever/Pad Furniture

Yale HP28C - L/P

- Options of Inline or Offset for use with G712H, G712A and G713.
- Material.
- Offset (92mm:62mm), Handle Option Lever/Pad.
- Available in Silver, White, Black, Polished Gold and Solid Brass.



Shootbolt Kit

Yale Top & Bottom Shootbolt Kit

- Ideal for use with G712, G712H ranges for added extra security.
- Top and bottom shootbolts secure door into the head and sill of the frame.




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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.yale.co.uk Email: info@yale.co.uk

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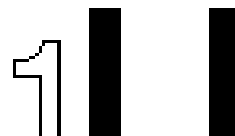
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Marketing Department
Yale Security Products UK Limited
PO BOX 196
WILLENHALL
West Midlands
WV13 1BR
BUSINESS REPLY SERVICE
Licence No. WV 500

Yale[®]

Wood Street, Willenhall, West Midlands, United Kingdom, WV13 1LA
Tel: +44 (0) 1902 366 911 Fax: +44 (0) 1902 368 535
www.yale.co.uk