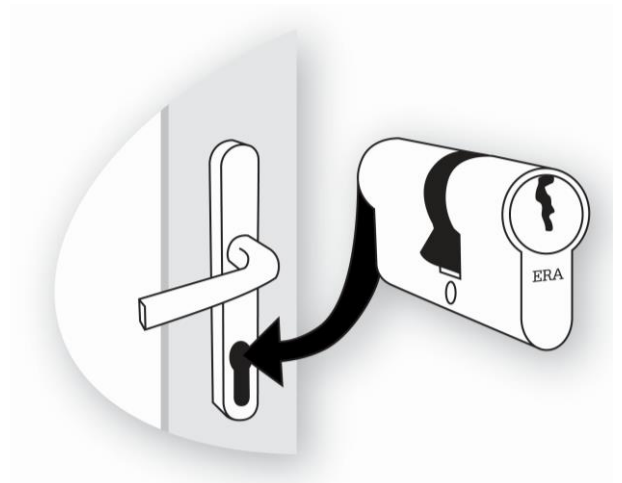


## How to choose and change your cylinder?

### Introduction

Manipulating the cylinder on a main entrance door - or 'bumping' - is a common form of gaining access to a property. Fortunately, it's a simple DIY job to upgrade to a secure cylinder that clearly shows the BS Kitemark. To further enhance security and provide a visual deterrent you may also wish to fit a security handle, which completely eliminates the risk of your cylinder being compromised. A video demonstrating this can be found in the 'how to' section of the website.



### Step 1: Security Level

Look out for the Kitemark logo that gives the security level of the cylinder:

A diagram showing a high security 1 star cylinder (with a Kitemark logo) and a security handle. A red plus sign is between them. Below the handle are five checkboxes: Anti-Bump, Anti-Snap, Anti-Pick, Anti-Drill, and Anti-Extraction. The first three are checked with red checkmarks, and the last two are also checked with red checkmarks.	<p><b>High security - 1 Star Cylinder</b></p> <p>The best visual deterrent for your door, use with a 2 star security handle to protect against:</p> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> Anti-Bump</li><li><input checked="" type="checkbox"/> Anti-Snap</li><li><input checked="" type="checkbox"/> Anti-Pick</li><li><input checked="" type="checkbox"/> Anti-Drill</li><li><input checked="" type="checkbox"/> Anti-Extraction</li></ul>
A diagram showing a standard cylinder (without a Kitemark logo) and a standard handle. A blue plus sign is between them. Below the handle are five checkboxes: Anti-Bump, Anti-Snap, Anti-Pick, Anti-Drill, and Anti-Extraction. Only the Anti-Pick and Anti-Drill checkboxes are checked with blue checkmarks.	<p><b>Standard - no Kitemark</b></p> <p>Everyday locking solution, offering standard operation but limited security:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Anti-Bump</li><li><input type="checkbox"/> Anti-Snap</li><li><input checked="" type="checkbox"/> Anti-Pick</li><li><input checked="" type="checkbox"/> Anti-Drill</li><li><input type="checkbox"/> Anti-Extraction</li></ul>

## Step 2: Getting the right size

When using the cylinder with a security handle please ensure the length of the external half is long enough to sit flush against the external handle when fitted. The backplate of the security handle is thicker than a standard handle so this will need to be taken into account when selecting the new cylinder size.

### PVCu doors

On the open edge of the door look for the larger screw which falls in line with the bottom of the cylinder and remove screw. With the key inserted into the cylinder, turn slightly while pulling to enable the cylinder to be removed. To replace the cylinder reverse the above procedure.

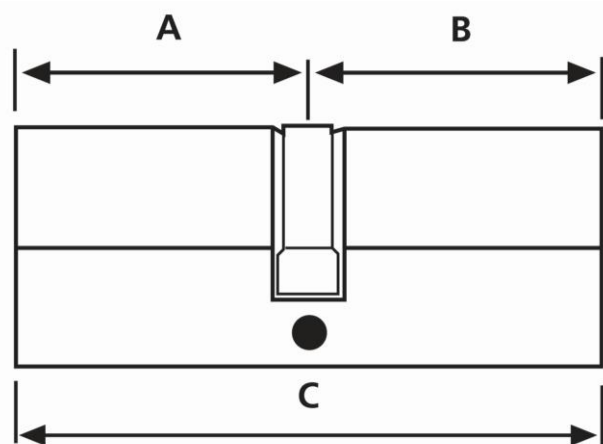
### Timber doors

On the open edge of the door remove the two screws from the face plate, this will reveal another screw which falls in line with the bottom of the cylinder and remove screw. With the key inserted into the cylinder, turn slightly while pulling to enable the cylinder to be removed. To replace the cylinder reverse the above procedure.

**A** = measurement from the centre of the cam to point A (refer to above diagram)

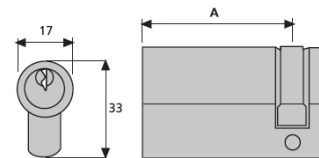
**B** = measurement from the centre of the cam to point B (refer to above diagram)

**NB:** Your cylinder may be longer on one side than the other.



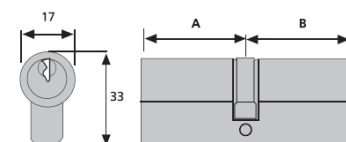
### Single Cylinder

Opening from one side only (external side door) where security is required on one side and controlled access on the other.



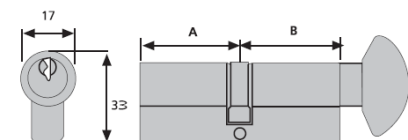
### Double Cylinder

Ensures controlled access from both side of the locks.



### Thumbturn Cylinder

Ideal for locations that require controlled access from one direction and easy access from the other.



### Step 3: Select and Installation

A useful video guide for installation is available in the 'How to' section of the ERA Expert website.