

# How to measure a cylinder lock

Here at Door Handle Company we appreciate that not everyone has in-depth knowledge of window and door spares, so we have compiled these guides to assist with identifying, measuring and fitting your new parts.

There is a large range of sizes of cylinder locks in two main profiles: Euro and Oval. This guide will help you to identify and measure your cylinder lock to ensure you purchase the correct replacement.

1

Firstly, ascertain whether you have a Euro profile or Oval profile cylinder lock. The difference between the two is apparent when looking at the locks face-on.



On the left is an example of a Euro profile lock. This profile is most likely to be found on UPVC doors.

On the right is an example of an Oval profile lock. The simpler form of this lock means that it is more often found on timber and aluminium doors.



2

Remove the lock from your door - and note which of the layouts it matches:



**Fig. 1** Double cylinder lock  
Found on external doors requiring a key on both sides



**Fig. 2** Half cylinder lock  
Found on doors requiring a key on one side only (garage doors, gates etc)



**Fig. 3** Thumb turn cylinder lock  
Allow key-free easy exit - ideal for sheltered accommodation, store cupboards etc.

3

Lie the lock on a flat surface and take the following measurements:

- A: Left end of cylinder to centre of the fixing hole
- B: Centre of the fixing hole to the right end of the cylinder
- C: Total overall length - check A + B is the same

4

Once you have these measurements, visit our website where you can filter our selection by the sizes available to match your requirements.

5

Once measured, you should remember to allow 10mm if you are planning on using a Key Escutcheon (Keyhole Cover) as these protrude from the door depending on their depth. This is usually approx 2.5mm extruding either side. The example shows a standard 45mm wooden external door.

