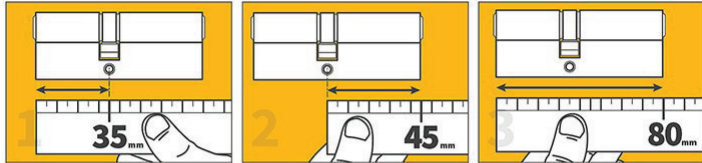


HOW TO MEASURE A Door Cylinder

Handed Cylinders



Internal Size

Measure from inside face to centre of screw-hole

External Size

Measure from centre of screw-hole to outside face

Overall Size

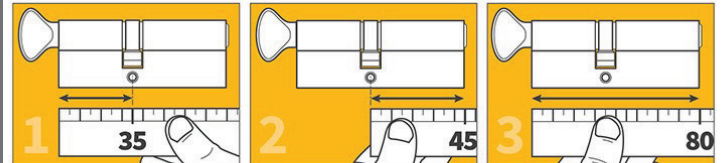
If **Overall = Internal + External** then order **35/45 (80mm)**

Further Advice

- **Only use one way round** - handed cylinders have security features on one side, so it's vital to order correctly. Write cylinder size with internal side first and external side second.
- **Cylinders shouldn't stick out** - if the cylinder your measuring extended more than 5mm on either side then subtract 5mm from that side. This is especially important on outside.
- **Extra keys** - these are bespoke items and therefore **nonrefundable**. So follow the measurement guide carefully and call if you need help.

Note: Another common way to measure is from left to nearside of cam space and from far side of cam space to right. This would describe the above cylinder as 30-10-40, where the 10 represents the 10mm cam space in the middle. To convert to our sizes just ignore the 10 and add 5 to first and last numbers.

Thumbturn Cylinders



Thumb Side Size

Measure from face of **thumb side** to centre of screw-hole

Key Side Size

Measure from centre of screw-hole to face of **key side**

Overall Size

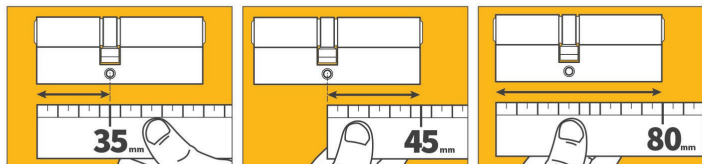
If **Overall = Thumb + Key** then order **35 (Thumb) / 45 (Key)**

Further Advice

- **Thumbturn side first** - size of these cylinders is described with internal (thumb) side first and then external (key) side. Do not include the knob in your measurement.
- **Cylinders shouldn't stick out** - if the cylinder your measuring extended more than 5mm on either side then subtract 5mm from that side. This is especially important on outside.
- **Extra keys** - these are bespoke items and therefore **nonrefundable**. So follow the measurement guide carefully and call if you need help.

Note: Another measurement method excludes the 10mm cam space near middle of cylinder. Measuring this way would describe the above as 30-10-40, some methods also include a letter T to denote the thumbturn and may provide it after the key side! Be sure to measure as we describe above.

Non-handed Cylinders



Short Side

Measure from end to centre of screw-hole on the **short side**

Long Side

Measure from screw-hole centre to end on **long side**

Overall Size

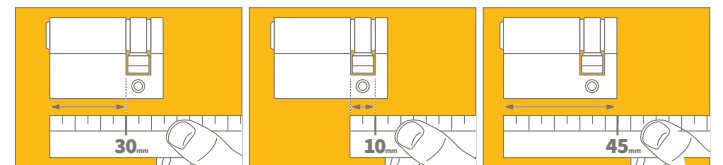
If **Overall = Short + Long** then order **35/45 (80mm)**.

Further Advice

- **Can use either way round** - non-handed cylinders have security on both ends, so can be used either way round. We describe their size with short side first. A 35/45 (80mm) non-handed cylinder can be used with the 35mm on the inside or outside.
- **Cylinders shouldn't stick out** - if the cylinder your measuring extended more than 5mm on either side then subtract 5mm from that side. This is especially important on outside.
- **Extra keys** - these are bespoke items and therefore **nonrefundable**. So follow the measurement guide carefully and call if you need help.

Note: Another common way to measure is from left to nearside of cam space and from far side of cam space to right. This would describe the above cylinder as 30-10-40, where the 10 represents the 10mm cam space in the middle. To convert to our sizes just ignore the 10 and add 5 to first and last numbers.

Half Cylinders



External Size

Measure from key face of cylinder to cam space cutout.

Cam Space

Cam space always measures 10mm, and blank end 5mm.

Overall Size

Equals **External Size + Cam Space + Blank End**

Common Questions

- **How is the size of half cylinders written?**
Write the size as external measurement, followed by 10, which represents the cam space, followed by overall size, which is the sum of external size, plus cam space, plus blank end. The example above would be written as **30/10 (45mm)**.
- **What if my cylinder sticks out?**
If measuring an existing cylinder that sticks out on the outside, then consider subtracting the amount of overhand from your measurement, so that the cylinder finishes more flush.