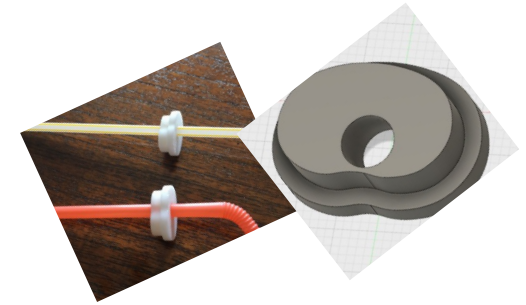




Straw bung for a ring pull can Measurement sheet



1

Open the can

Use the ring pull handle to open the can (this will push the metal opening inside the can), then twist the ring pull handle to remove it so the hole looks like this.

Photograph the can and send to computer

Take a photo of the opened top of the can. Send the photo to your computer and save it ready to use in your CAD drawing.



2

Measure the can opening

Use callipers to measure the opening at the widest point in millimetres — this will be used to calibrate (scale) the photo.

Write the measurement here:

_____ mm



3

Measure the straw

Measure the diameter of the straw you want to use with the straw bung. Either use a ruler as show here, or you can use callipers.

You will need to add on around 2mm to this diameter to get the diameter of the hole you need to make in the straw bung.

Note: tolerances vary on different 3D printers, so you may need to add a different amount on to your straw diameter for your printer to produce the correct hole size. Adding 2mm works on the UP Mini 3D printer.

Write the measurements here:

Straw diameter _____ mm

Add on 2mm for diameter of the straw hole

Straw hole diameter _____ mm