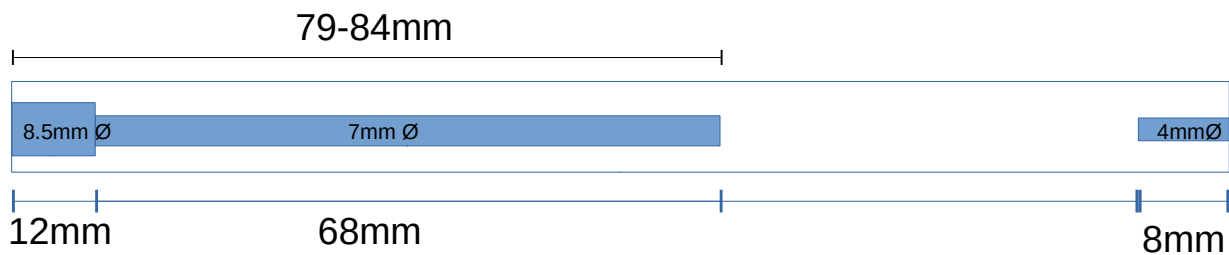




Dimensions & Guide for SBTE Solid Brass Pen Kit



The Prokraft SBTE brass rollerball pen kit is a fun and versatile pen to make, because the kit is not tube based it can be made to your desired size and shape without limitation

We recommend a blank 95mm long minimum – there is no maximum length

The kit is designed to be turned between centres, it does not require a mandrel and there are no bushings needed. The kit is manufactured from solid brass and can be sanded and polished with your blank after turning is finished and have the same finish applied. Most finishes used on wood blanks are suitable to cover brass parts.

The diagram above has a measurement inside the solid blue box – these are the drill diameters required.

The measurements near the lines are the length drilling should be done – there is room for error as the refill is fitted with a spring.

Ensure each end of the blank is flat to get a good flush fit with the brass parts

The blank can be turned either with or without either of the brass parts fitted – if you mount without the nib connector fitted ensure the pressure of the drive does not cause the blank to split

Once drilled and mounted between centres the blank should be turned to the following dimensions:

NIB END: 12mm
HEEL END: 10mm

To assemble:

- 1] push in (glue if required) the nib connector and the heel cap at either end of the finished blank
- 2] Drop the refill spring into the body and then drop in the refill so the flat end hits the spring
- 3] Screw on the brass nib section
- 4] Screw on the brass pen cap