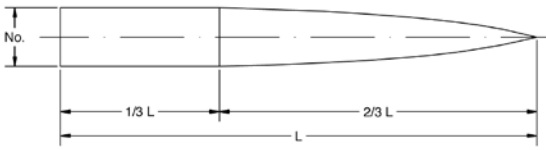
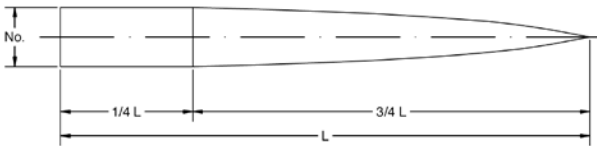


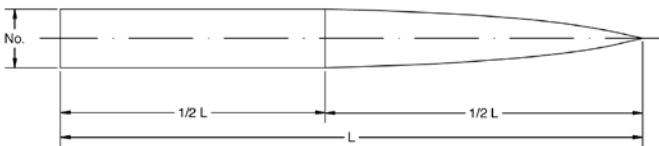
Round Pins / Flat Pins



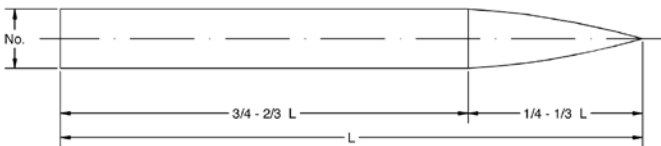
Sketch 1: Comb pin



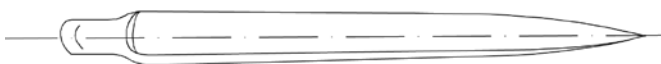
Sketch 2: Gill pin



Sketch 3: Hackle pin



Sketch 4: Card pin



Sketch 5: Flat pin with head



Sketch 6: Flat pin without head

Round Pins

Taper and Cylindrical Length

Sketches 1–4 show the standard length of the taper and the cylindrical part. These values have been adopted for the four main types of textile pins. Regardless of these standards, however, we can provide any other lengths and tapers as well.

Angle of Taper

The standard angle of the taper of our different types of pins which has proven to be ideal for fibre guidance and longevity is the result of our decades of experience. If desired, we can also supply pins with more or less taper. In addition, thanks to our modern optical and digital measuring equipment and control instruments we are able to produce any pin according to sample and/or drawing with maximum accuracy.

Hardness

Our various types of round pins are supplied in degrees of hardness depending on their intended use, with special importance on an even hardness and temper.

Rounding

Besides of the standard pin point we offer a vast variety of differently rounded pin points: ball point, great ball point, chased point, rounded point and combinations thereof.

Keyed pins

On request all pins can be produced in different executions, keyed or with notch.

Flat Pins

Shape

We produce flat pins with head (see sketch 5) and flat pins without head (see sketch 6). The numbering of their width (no. 1) and thickness (no. 2) is similar to the numbering used for round pins.

The standard angle of the taper of our different types of pins which has proven to be ideal for fibre guidance and longevity is the result of our decades of experience. If desired, we also supply pins with more or less taper. In addition, thanks to our modern optical and digital measuring equipment and control instruments we are able to produce any pin according to sample and/or drawing with maximum accuracy.

For further technical details please refer to DIN ISO 9904.

Hardness

Our various types of flat pins are supplied in degrees of hardness depending on their intended use, with special importance on an even hardness and temper.