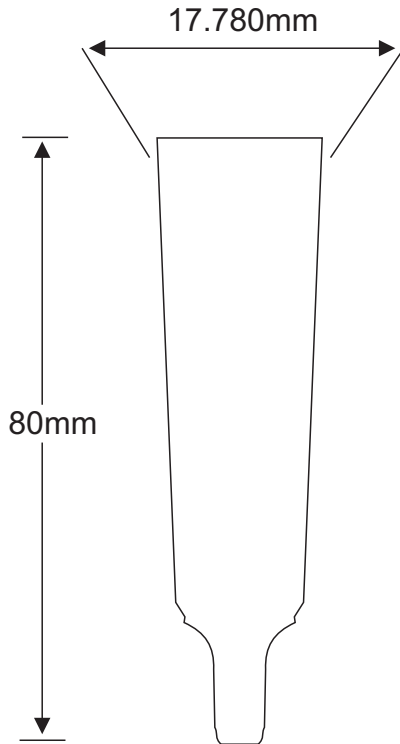




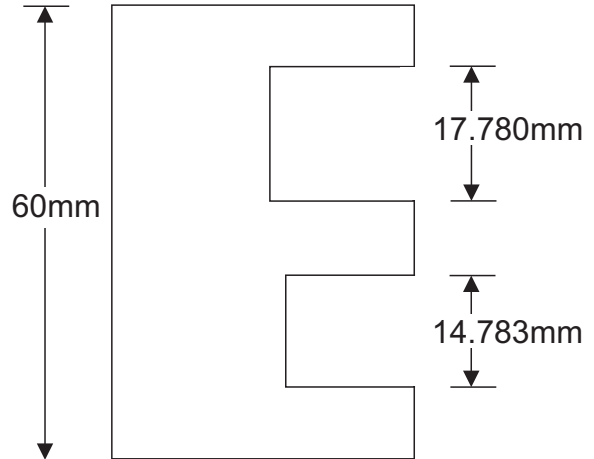
Morse Taper

Morse tapers are made in accordance with the strict dimensions set out in BS1660, 1972/ISO 296/DIN 228. A #2 Morse taper is 0.7 inches or 17.78mm at the big end with a taper of 0.04995mm per mm on the diameter.

Thus, if the big end is 17.78mm then 60mm down the shaft the diameter will be 14.783mm. You can make a wooden Morse taper to match these dimensions for use on your lathe.



No 2 Morse taper from the Standards drawing



First, make this template to help with sizing of the morse taper.

Make this No 2 Morse taper for your lathe. With a larger block on the big end it can be turned to create a reverse chuck adaptor. Or two morse tapers with blocks can be used for assembling pens.

