

**! INFO:**  
**Important dimensions when buying a fork (fig. 1)!**

The shaft diameter gives the outer diameter **A** in inches. The **inner shaft Ø** **I** of **threaded forks** is important for buying a **stem with shaft** (see chart). For **threadless** fork shafts, the **shaft outer Ø** is relevant for buying a **stem without a shaft**. Aluminium or carbon fibre fork shafts have a varying inner shaft Ø depending on the manufacturer (different wall thicknesses). Fig. 1 shows you how to measure the **shaft length**. **L** Fork shafts can **generally be cut**, but you have to ensure that thread shafts still have a **thread length** which is long enough to mount a **threaded headset** after cutting! Please see page 219 for how to calculate the required shaft length for your bike. See page 272 for further information.

The installation height of the fork has a lasting influence on the handling and is adapted to the geometry of the bike. Therefore, this dimension should always be considered when exchanging forks. The value in mm is calculated as follows:

1. Dismantle front wheel
2. Insert quick-release or thru axle (extend lowerable forks to max. spring travel)
3. Now measure from the top of the fork crown to the centre of the quick-release/thru axle with a tape measure or folding ruler.

Fork shafts	<b>A</b>	<b>B</b>	<b>K</b>	<b>I</b>
1"	25,4 mm	25,4 mm	26,4 mm	22,2 mm
1 1/8"	28,6 mm	28,6 mm	30 mm	25,4 mm
1 1/4"	31,75 mm	31,75 mm	33 mm	28,6 mm
1.5"	38 mm	38 mm	40 mm	
1 1/8"-1.5" (Tapered)	28,6 mm	38 mm	40 mm	

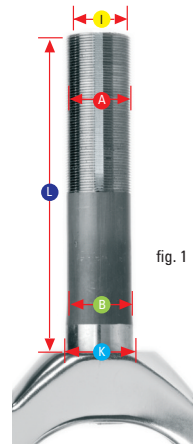


fig. 1