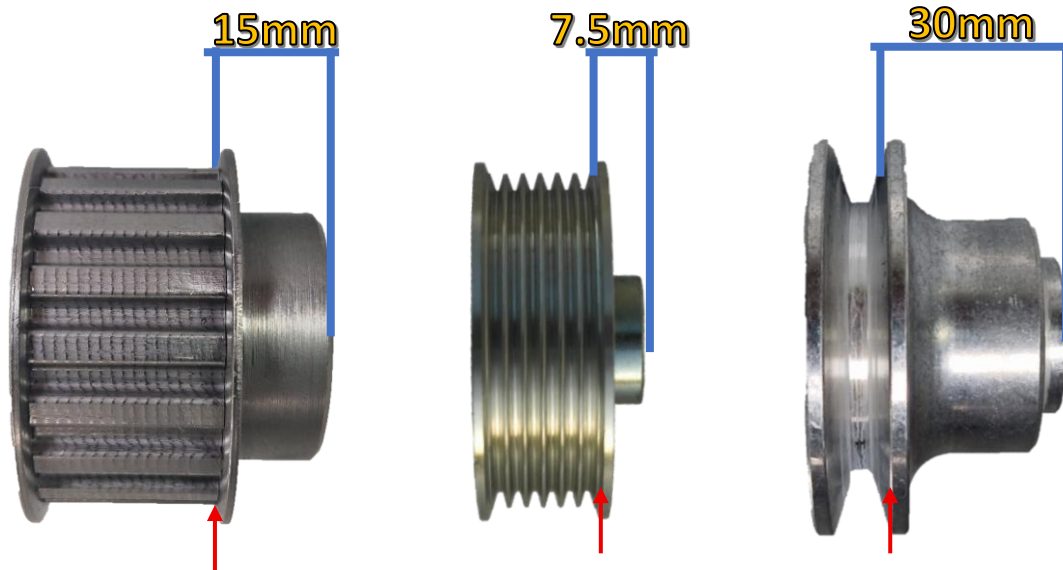


Pulley Pitch & Offset

At WOSP we manufacture a wide range of pulleys. Available in steel & aluminium, single V (wedge), multi-groove / serpentine (PJ & PK) & various toothed versions mean we can usually accommodate everyone's requirements.

A measurement which plays a big role in ensuring we get the correct pulley for each customer is the pitch. It also differentiates some pulleys which otherwise look very similar.

'Pitch' is measured from the rearmost part of the mating face to the **start** of the belt channel. Below are a few examples of different types of pulleys showing how the pitch measurement was achieved.



Pitch is a crucial measurement when measuring a pulley on its own as it allows us to work out the most suitable pulley when trying to achieve a particular offset.

The pulley offset is the measurement when the pulley has been fitted to a unit. Offset differs from pitch as, excluding toothed pulleys, the measurement is taken from the rear or front of the mounting foot to the **middle** of the 1st V.

On twin mount units whereby there is a mounting foot at the front and rear of the unit the offset is taken from the middle of the 1st V to the rear of the mount. On single mount units whereby the mount is usually a lot thicker, the offset is taken from the front of the mount.

