

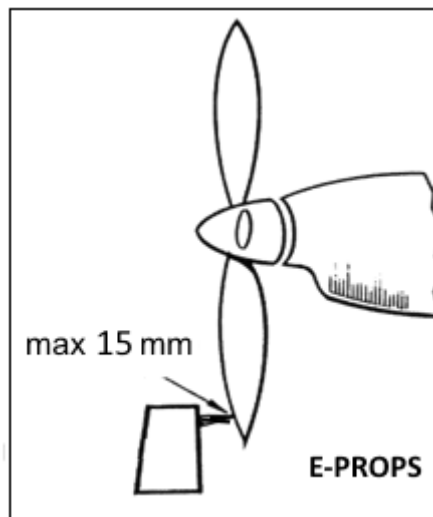
E-PROPS PROPELLERS : TRACKING

Propeller track is the path followed by a blade segment in one rotation.

There is often a tracking gap on the wooden propellers, made and/or finished by hand. On large scale composite productions, when blades are made in the same molds (non adjustable), this phenomenon doesn't exist.

The blades of the same E-PROPS models are coming out of the same molds. They have exactly the same geometry. Then the finish is made with our CNC machines. The E-PROPS propellers coming from the same mold do not have a big tracking.

On E-PROPS propellers, the maximum tracking is **15 mm**.



The tracking measured at propeller can also come from other places : reducer plate not parallel, dissymmetrical engine fasteners, tightening without torque wrench...

If you don't have vibrations, then tracking is absolutely not important (even if you have more than 15 mm).