

Information needed to define the best E-Props propeller(s) for aircraft

Aircraft

Type of aircraft	Aircraft / Ultralight / Paramotor / Drone / VTOL
Engine configuration	Tractor / Pusher
Aircraft max speed	

Engine

Engine type	Piston / Turbine / Electric
No cylinders	
Engine max power (kW or hp)	
Engine max RPM	
Gearbox type	Gear / Belt
Gearbox ratio	

Batteries

Batteries type & voltage	
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Warning: the battery voltage at max power drops, reducing the engine RPM

Propeller

Actual model (if any)	
Rotation sense wished <i>(seen in the wind made by the propeller)</i>	Clockwise = CW / Counterclockwise = CCW
Number of blades wished	
Diameter wished	
Hub drilling pattern	

E-Props Propellers description : more than 5000 different models

Efficiency calculators

Traction & Torque curves

Hub drilling patterns

on the website : <https://vtol.e-props.fr>

