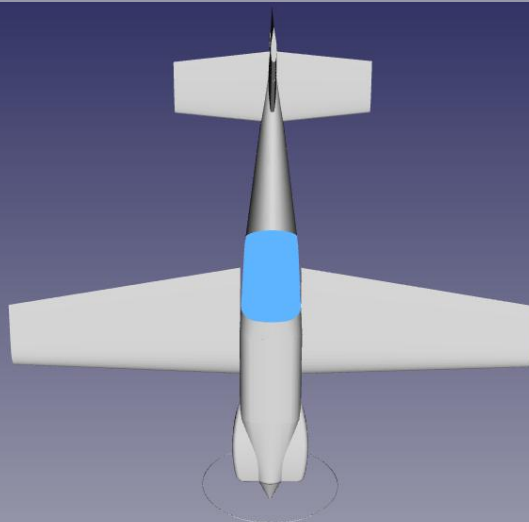
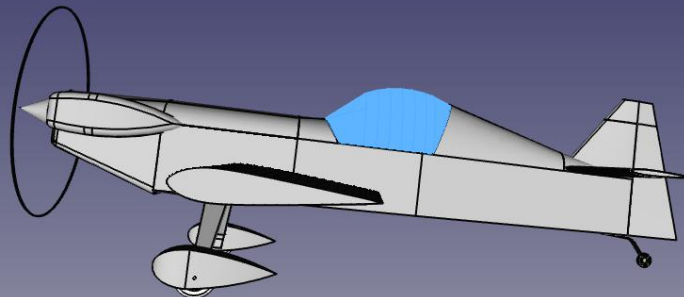
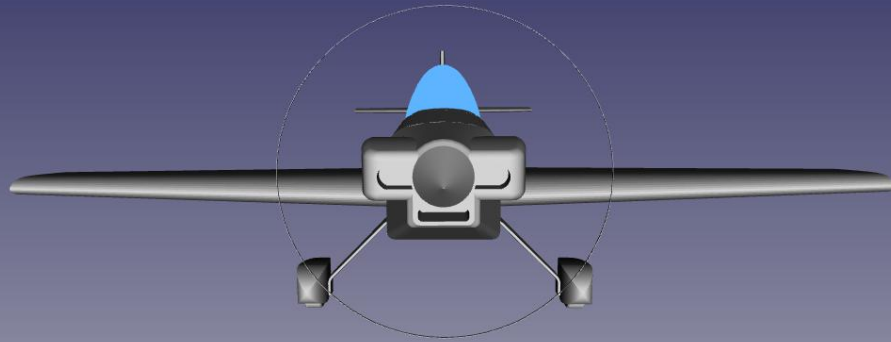


A-Bird (3 View)



A-Bird (planned) Dimensions

Wingspan: 6100mm

Chord length wing root: 1300mm

Chord length wing tip: 740mm

Wing area: 6.22qm

Aspect ratio: 6

Airfoil: Eppler 473

Fuselage overall length: 5500mm

Cockpit shoulder width: 530mm

Cockpit panel width: 590mm

LDG gear track: 1800mm

Tailplane span: 2000mm

Hor. Tailplane area: 1.2qm

Hor. Tailplane arm from CG: ~3000mm

Vert. Tailplane area: 1qm

Empty weight: < 300kg

Grossweight: < 430kg

Fuel: ~40kg

Stress factors: +6/-4g at ~ 400kg

Engine: VW conversion ~80hp, Jabiru

Contact: A-Bird.jimdo.com