

EN	CG (mm)	230G	250G	270G
	72	5m/s	5,5m/s	6m/s
	71	5,5m/s	6m/s	6,5m/s
	70	6m/s	6m/s	6,5m/s
	69	6m/s	6,5m/s	7m/s
	68	6,5m/s	6,5m/s	7m/s
	67	6,5	7m/s	7m/s
	66	7m/s	7m/s	7,5m/s
	65	7m/s	7,5m/s	7,5m/s



Table shows optimal speed in m/s as function of plane mass and CG point. Calculated speed is only a theoretical static equilibrium place. Use it as a clue, how to find you own setting.

CONTROL SURFACES MOVE RANGE

Ailerons 11mm up, 15mm down
Elevator 10mm in both directions
Rudder 11mm in both directions

Phases:

Ailerons	(flaps)	Elevator
Throw 1	1,5 mm up	1 mm up
Throw 2	0,5 mm down	0,5 mm down
Cruise	0 mm	0mm
Thermal 1	3 mm down	0 mm (+trim)
Thermal 2	8-10 mm down	1 mm down

CZ	těžiště (mm)	230G	250G	270G
	72	5 m/s	5,5 m/s	6 m/s
	71	5,5 m/s	6 m/s	6,5 m/s
	70	6 m/s	6 m/s	6,5 m/s
	69	6 m/s	6,5 m/s	7 m/s
	68	6,5 m/s	6,5 m/s	7 m/s
	67	6,5 m/s	7 m/s	7 m/s
	66	7 m/s	7 m/s	7,5 m/s
	65	7 m/s	7,5 m/s	7,5 m/s

Tabulka ukazuje optimální rychlost v m/s jako funkci hmotnosti letadla a bodu těžiště. Vypočítaná rychlost je pouze teoretickým statickým rovnovážným místem. Použijte ji jako vodítko, jak najít vlastní nastavení.

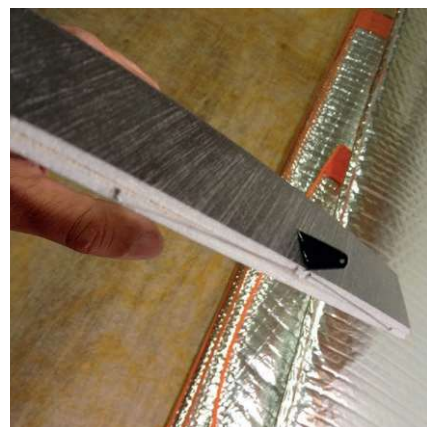
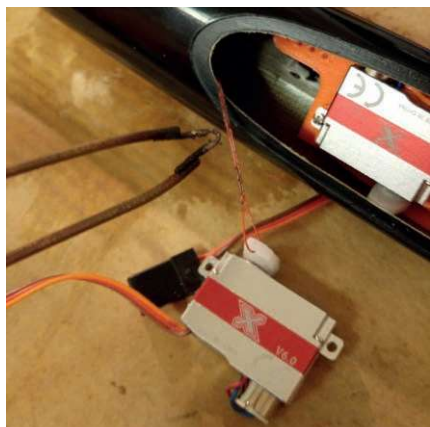
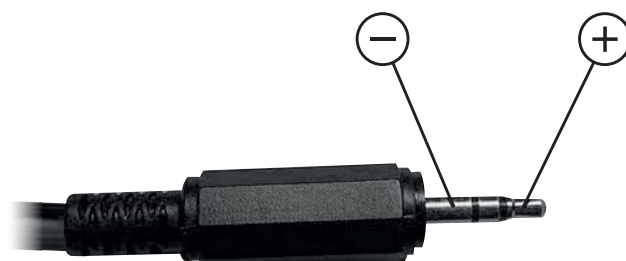
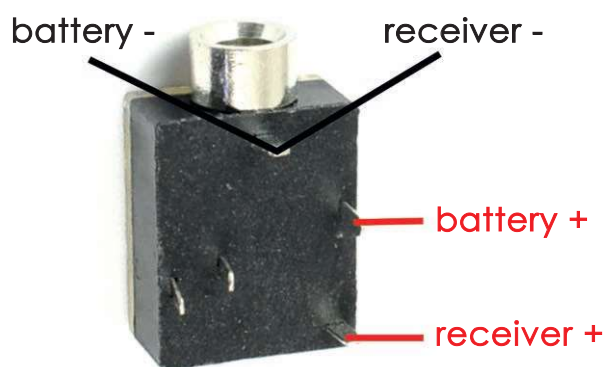
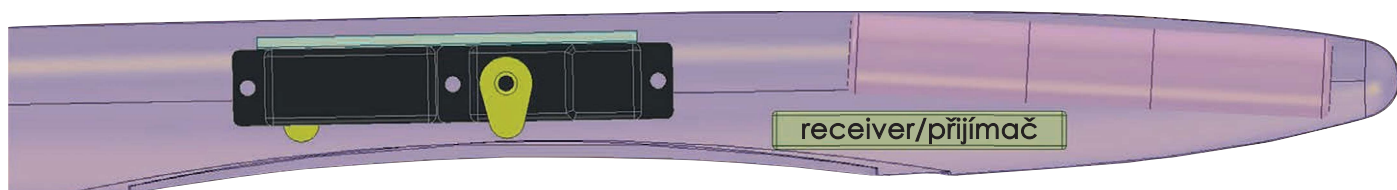
ROZSAH POHYBU ŘÍDÍCÍCH PLOCH

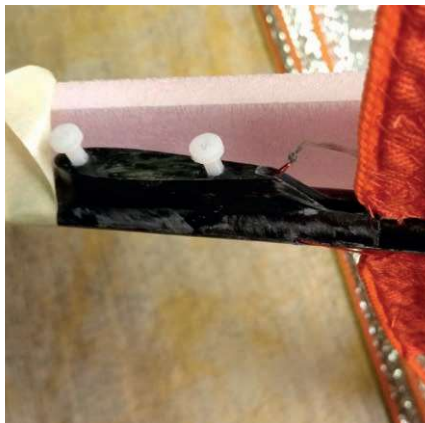
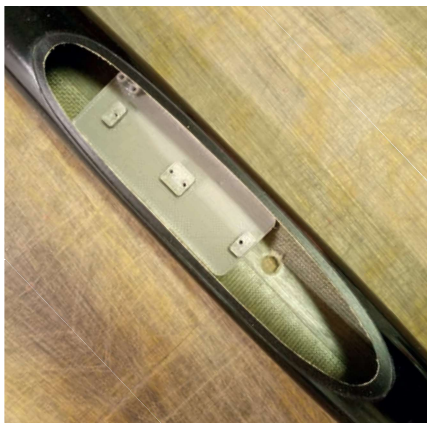
Křídélka 11 mm nahoru, 15mm dolů
Výškovka 10 mm v obou směrech
Směrovka 11 mm v obou směrech

Fáze:

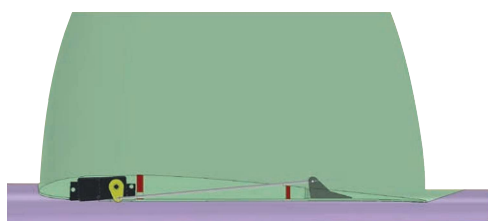
Křídélka	(klapky)	Výškovka
Throw 1	1,5 mm nahoru	1 mm nahoru
Throw 2	0,5 mm dolů	0,5 mm dolů
Cruise	0 mm	0mm
Thermal 1	3 mm dolů	0 mm (+trim)
Thermal 2	8-10 mm dolů	1 mm dolů

Fuselage / Trup

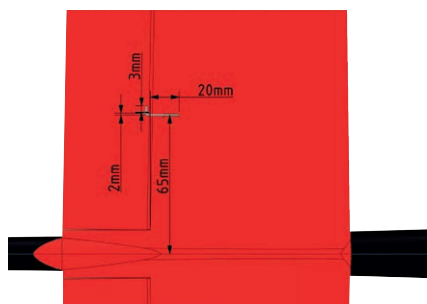




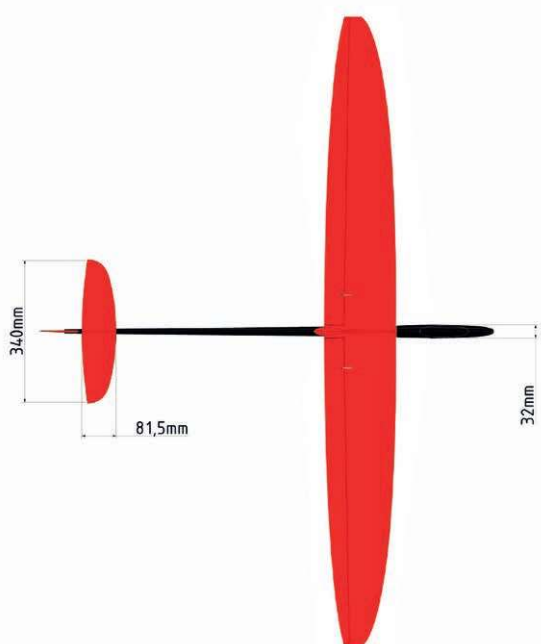
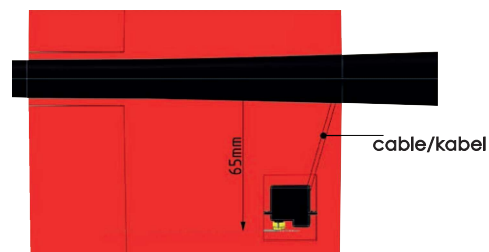
Wing servos / Serva v křídle



UP / VRŠEK



BOTTOM / SPODEK



Wing:	
Area	21,37
AR	10,5
Airfoil	G T Zone V2
Weight	100-140g
Loading	Avg. 12,6 g/dm ²
Fuselage:	
Length	1080 mm
Weight	35-45g
Model:	
Weight RTF	210-330g
CG range	65-70 mm

