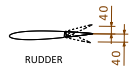


ITEM	NAME	CATEGORY
1	Spinner1	C
2	Spinner2	C
3	Inlet	D
4	Canopy1	D
5	Canopy2	D
6	Fus1	D
7	Fus2	B2-LW
8	Fus3	B2-LW
9	Fus4	B2-LW
10	Fus5	B2-LW
11	VTP1	B2-LW
12	Rudder1	D
13	Rudder2	B2-LW
14	Rudder3	B2-LW
15	Rudder_hinge_1	C
16	Rudder_hinge_2	C
17	Wing1L	B2-LW
18	Wing1R	B2-LW
19	Wing2L	B2-LW
20	Wing2R	B2-LW
21	Wing3L	B2-LW
22	Wing3R	B2-LW
23	Wing4L	B2-LW
24	Wing4R	B2-LW
25	Wing5L	B2-LW
26	Wing5R	B2-LW
27	Aileron1L	B2-LW
28	Aileron1R	B2-LW
29	Aileron2L	B2-LW
30	Aileron2R	B2-LW
31	Aileron3L	B2-LW
32	Aileron3R	B2-LW
33	HTPL	B2-LW
34	HTPR	B2-LW
35	Elev1L	B2-LW
36	Elev1R	B2-LW
37	Elev2L	B2-LW
38	Elev2R	B2-LW
39	Elev_hinge	C
40	LG1L	D
41	LG1R	D
42	LG2L	C
43	LG2R	C
44	Axis	C
45	Guide	C
46	Hinge1	C
47	Hinge2	C
48	HORN	C
49	Insert_L	C
50	Insert_R	C
51	Central_strut	C
52	Strut_locker_L	C
53	Strut_locker_R	C
54	Lock1	C
55	Lock2	C
56	TyreD20	C
57	RimD20	C
58	TyreD50	C
59	RimD50	C
60	Motor_holder	C
61	Servo_holder	C
62	Vortex_generator	C



Recommended throw

PRINTING PARAMETER	CATEGORY		
	B2-LW	C	D
Material	LW-PLA	PLA/PETG	PLA+/PETG
Layer height (mm)	0.25	0.13	0.2
Bottom layers	4	4	4
Top layers	0	6	4
Wall lines / perimeter	1	2	1
Infill density (%)	0	10	2
Printing temp (°C)	235	205 to 240	220
Speed (mm/s)	55	50 to 200	50 to 200
Flow (%)	53	100	100
Spiralize Outer Contour / vase mode	YES	NO	NO
Printing Support	NO	NO	NO
Nozzle diameter (mm)	0.4	0.4	0.4

88 Use 8 bottom layers

5 Print it with TPU 95A. Use 4 walls lines and 0% infill

4 If your motor gets too hot, print this part using ABS or another heat-resistant material

3 The use of vortex generators is optional; however, installing them can improve stall characteristics. They should not be installed near the wing root, ensuring that the root section stalls first and preserving aileron effectiveness at the wingtips.

2 For maiden flight and sport flying, position the center of gravity (CG) 10 mm forward of the reference mark.

1.Center of gravity marking under the wing