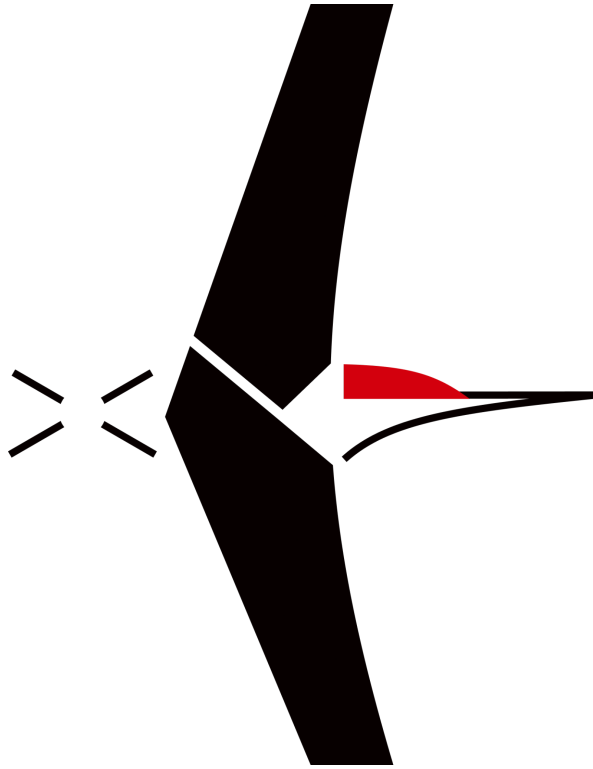
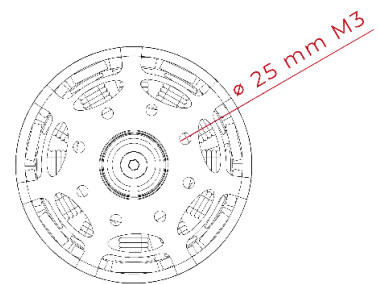
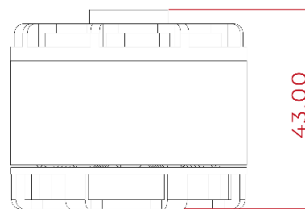
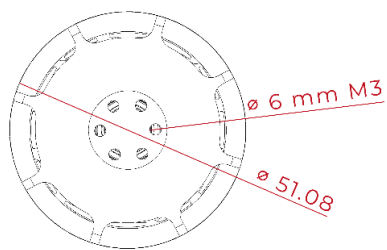




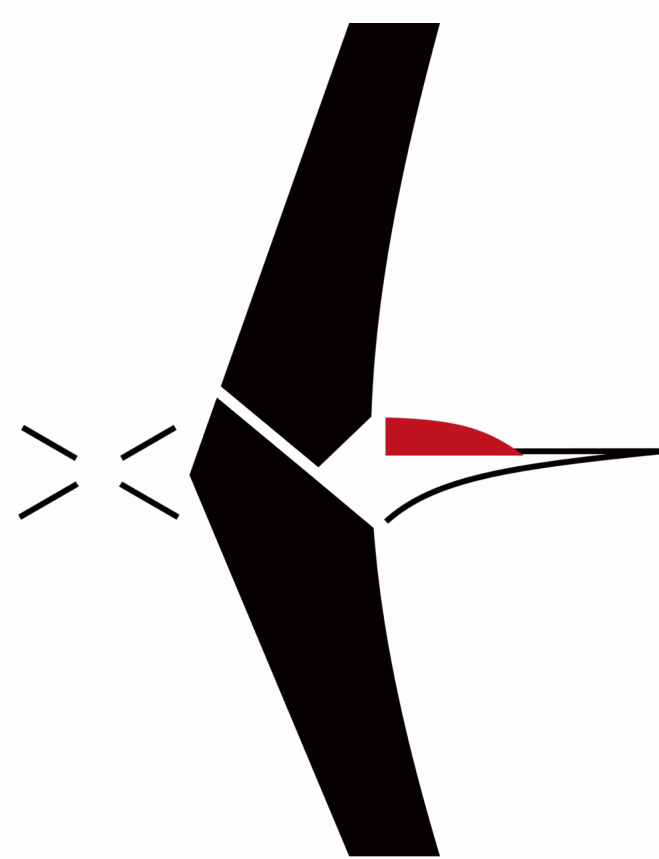
Flameback

Advanced Propulsion Systems

**4220 KV600
BLDC MOTOR**



Flameback 4220 KV 600 BLDC: Detailed Drawing



Flameback

The Flameback 4220 KV 600 BLDC

Engineered for unmatched endurance, delivering extended flight times, exceptional stability and powerful thrust. The Flameback 4220 KV 600 system runs with cutting edge efficiency and extraordinary heat dissipation, redefining performance in the skies.

FEATURES

THRUST
6KG+

LOW
NOISE

STABLE
AND
RELIABLE

WATER &
DUST
RESISTANT

ANTI-
CORROSION
STATOR

IMPACT
RESISTANT

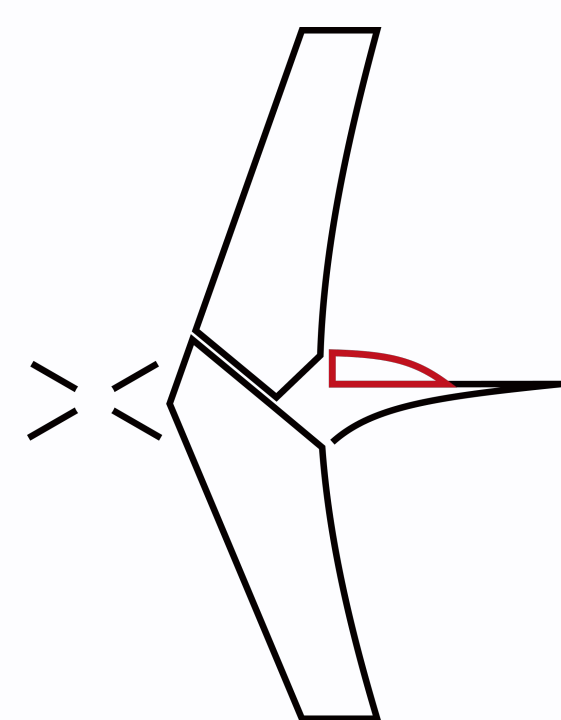
LIGHTER IN WEIGHT

DURABLE

DATA SHEET

Test Item	EB - 600KV	Max. current	69A
Configuration	12N14P	Max Continuous Power 300S	1500W
Weight Including Cables	285gm	No.of Cells(Lipo)	4-6S
Stator Diameter	42mm	Motor Dimensions	Ø51.5×43mm
Stator Height	20mm	AWG	16#
Recommended ESC	80A ESC	Recommended propeller	16*5.4

Propeller	Voltage	Throttle	Current(A)	Power(W)	RPM	Thrust (Gm)	Efficiency (g/w)
16*5.4	22.2	50	21.47	513.13	6783	2971	5.79
		60	29.9	703.55	7608	3704	5.26
		70	38.75	894.35	8281	4365	4.88
		80	54.77	1235.06	9120	5542	4.49
		90	66.29	1452.41	9621	6215	4.28
		100	69.03	1500.02	9811	6346	4.23



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