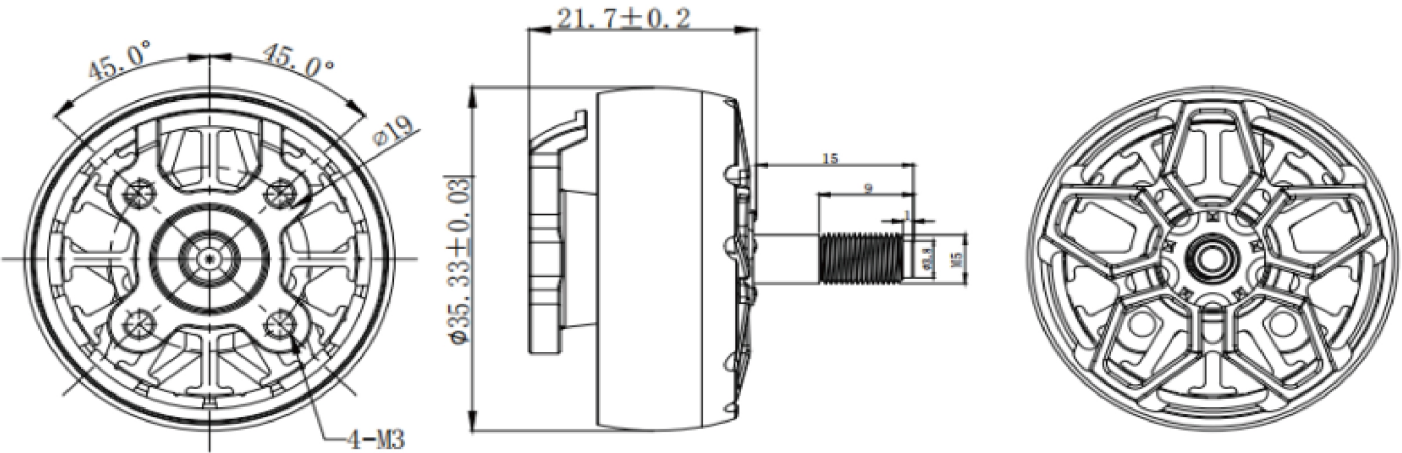


XING2 2809 1600KV	
KV	1600KV
Weight （included wire）	59.9g
Dimension	φ35.33*36.7mm
Interphase resistance	47mΩ
Input Volts	24V
Peak Current	62.24A
Max Watt	1456.4W
Mounting Holes	19*19-φ3mm
Rotor specifications	Unibell
Shaft Diameter	5mm
Shaft Protruding Length	15mm
Lead	260mm/18AWG
Magnet	N52H Curved
Configuration	12N14P
Bearing type	NSK/NMB
Bearing specs	φ11*φ5*5
Winding	Single strand copper winding
Package included	M3*10mm screw (4PCS) / M5 Flange Nut (1PC)



Datasheet								
Type	Prop (inch)	Throttle (%)	Voltages (V)	Load Curren (A)	Pull (g)	Power (W)	Efficiency (g/W)	Temperature
XING2 2809 1600KV	6042	50%	23.98	11.18	754	268.1	2.81	102℃
		60%	23.93	16.57	1024	396.5	2.58	
		70%	23.83	25.43	1377	606.0	2.27	
		80%	23.73	35.28	1696	837.2	2.03	
		90%	23.63	45.46	1984	1074.2	1.85	
		100%	23.52	55.46	2207	1304.4	1.69	
	7040	50%	23.92	11.95	920	285.8	3.22	160℃
		60%	23.84	18.41	1267	438.9	2.89	
		70%	23.74	27.92	1690	662.8	2.55	
		80%	23.63	39.09	2036	923.7	2.20	
		90%	23.52	50.19	2288	1180.5	1.94	
		100%	23.40	62.24	2496	1456.4	1.71	