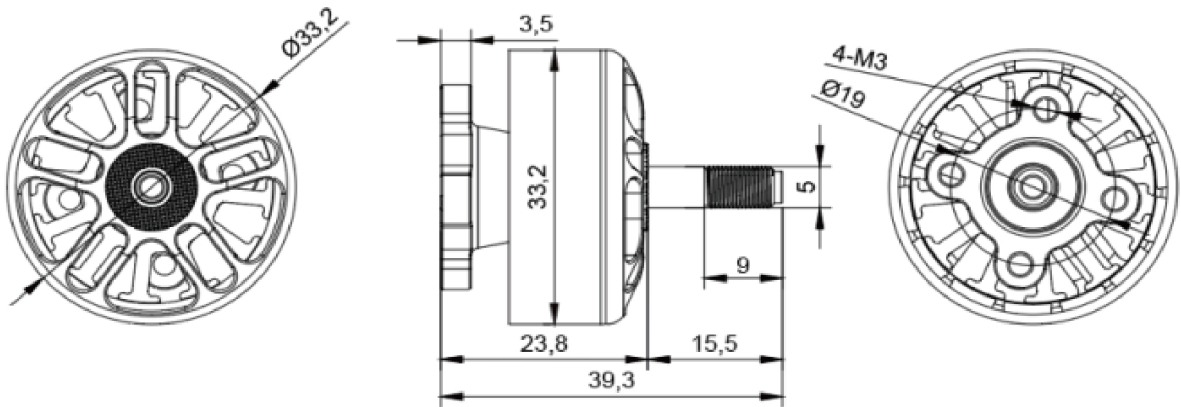


XING-E 2809 1250KV	
KV	1250KV
Weight (included wire)	60.4g
Dimension	φ33.2*39.3mm
Interphase resistance	65mΩ
Input Volts	24V
Peak Current	49.23A
Max Watt	1147.1W
Mounting Holes	19*19-φ3mm
Rotor specifications	Segmented bell
Shaft Diameter	5mm
Shaft Protruding Length	15.5mm
Lead	260mm/18AWG
Magnet	N52H Curved
Configuration	12N14P
Bearing specs	φ11*φ5*5
Winding	Single strand copper winding
Package included	M3*11mm screw (4PCS) / M5 Flange Nut (1PCS)



Datasheet								
Type	Prop (inch)	Throttle (%)	Voltages (V)	Load Current (A)	Pull (g)	Power (W)	Efficiency (g/W)	Temperature
XING-E 2809 1250KV	HQ 8*4*3	50%	23.88	9.26	994	221.1	4.50	77°C
		60%	23.78	15.62	1409	371.4	3.79	
		70%	23.71	21.45	1726	508.6	3.39	
		80%	23.58	29.85	2158	703.9	3.07	
		90%	23.44	39.27	2564	920.5	2.79	
		100%	23.30	49.23	2933	1147.1	2.56	
	GF 7040	50%	23.94	5.00	579	119.7	4.84	69°C
		60%	23.89	7.77	794	185.6	4.28	
		70%	23.84	11.78	1094	280.8	3.90	
		80%	23.76	17.10	1432	406.3	3.52	
		90%	23.67	23.22	1722	549.6	3.13	
		100%	23.56	30.36	2092	715.3	2.92	