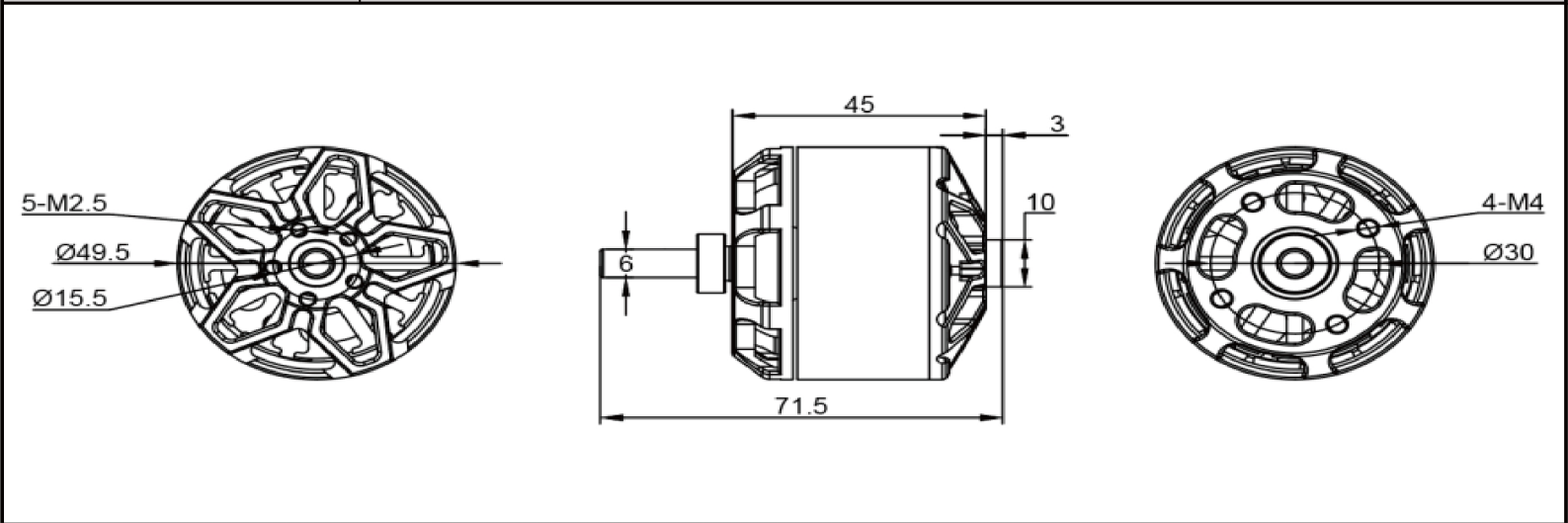


XING2 4120 515KV	
KV	515KV
Weight (included wire)	300g
Dimension	φ49.5*71.5mm
Interphase resistance	14.36mΩ
Input Volts	24V
Peak Current	127.76A
Max Watt	2950W
Mounting Holes	30*30-φM4
Rotor specifications	Segmented bell
Shaft Diameter	6mm
Shaft Protruding Length	23.5mm
Lead	90mm/4.0 Gold plug
Magnet	45SH
Configuration	12N14P
Bearing type	NSK/NMB
Bearing specs	φ12xφ6*4 2PC/φ15xφ6*5 1PC
Winding	Multi-strand copper winding
Package included	Cross plate*1/Propeller clamp*1/Propeller pad*1/Flange nut*1/Screw*9/Heat shrink tube*3/Female plug*3



Datasheet								
Type	Prop (inch)	Throttle (%)	Voltages (V)	Load Current (A)	Pull (g)	Power (W)	Efficiency (g/W)	Temperature
XING2 4120 515KV	14*7	50%	24.02	11.81	1810	283.7	6.38	48℃
		60%	23.8	21.28	2756	506.5	5.44	
		70%	23.75	34.44	3790	818	4.63	
		80%	23.61	50.88	4910	1201.3	4.09	
		90%	23.39	75.21	6133	1759.2	3.49	
		100%	23.33	80.72	6322	1883.2	3.36	
	15*8	50%	23.98	14.53	2023	348.4	5.81	53℃
		60%	23.82	26.94	2987	641.7	4.65	
		70%	23.65	45.77	3994	1082.5	3.69	
		80%	23.38	70.1	4941	1638.9	3.01	
		90%	23.19	102.59	5892	2379.1	2.48	
		100%	23.17	109.13	6079	2528.5	2.4	
	16*8	50%	23.89	19.83	2856	473.7	6.03	57℃
		60%	23.75	35.49	4158	842.9	4.93	
		70%	23.55	57.86	5552	1362.6	4.07	
		80%	23.29	86.64	6787	2017.8	3.36	
		90%	23.25	121.98	7550	2836	2.66	
		100%	23.09	127.76	7622	2950	2.58	