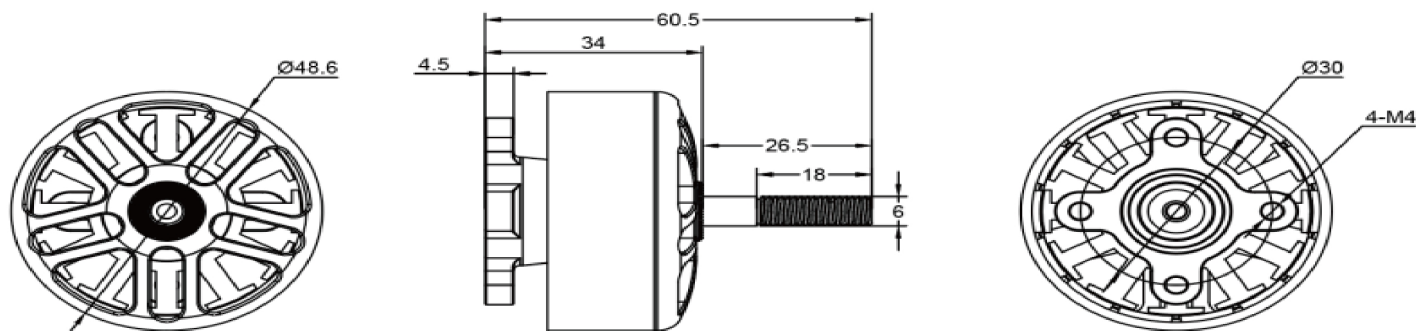


XING-E 4214 400KV

KV	400KV
Weight (included wire)	239g
Dimension	φ48.6*60.5mm
Interphase resistance	83.4mΩ
Input Volts	32V
Peak Current	65.54A
Max Watt	3229W
Mounting Holes	φ30*30mm-M4mm
Rotor specifications	Segmented bell
Shaft Diameter	6mm
Shaft Protruding Length	26.5mm
Lead	800mm/14AWG
Magnet	N48SH Curved
Configuration	12N14P
Bearing specs	φ12*φ6*4
Winding	Single strand copper winding
Package included	M4*8mm screw (4PCS) / M6 Flange Nut (1PCS)



Datasheet

Type	Prop (inch)	Throttle (%)	Voltages (V)	Load Current (A)	Pull (g)	Power (W)	Efficiency (g/W)	Temperature
XING-E 4214 400KV	HQ 11*4.5*3	50%	49.96	6.66	1523	332.7	4.58	61°C
		60%	49.92	10.99	2271	548.6	4.14	
		70%	49.83	17.21	3163	857.6	3.69	
		80%	49.75	24.28	4058	1207.9	3.36	
		90%	49.65	31.88	4864	1582.8	3.07	
	HQ 12*7.5*3	100%	49.64	32.63	5028	1619.8	3.1	150°C
		50%	49.89	13.59	2732	678	4.03	
		60%	49.75	23.84	4035	1186	3.4	
		70%	49.61	35.84	5217	1778	2.93	
		80%	49.44	50.05	6340	2474.5	2.56	
	HQ 13*9*3	90%	49.27	65.54	7123	3229.2	2.21	79°C
		100%	49.29	64.11	6986	3160	2.21	
		50%	31.95	8.04	1511	256.9	5.88	
		60%	31.88	13.44	2187	428.5	5.1	
		70%	31.8	20.2	2832	642.4	4.41	
	GF 1410	80%	31.69	29.54	3652	936.1	3.9	85°C
		90%	31.59	37.95	4299	1198.8	3.59	
		100%	31.59	38.12	4254	1204.2	3.53	
		50%	31.92	10.59	1905	338	5.63	
		60%	31.85	16.57	2660	527.8	5.04	
	HQ 15*7*3	70%	31.74	26.28	3483	834.1	4.18	59°C
		80%	31.59	37.7	4383	1190.9	3.68	
		90%	31.5	46.71	4948	1471.4	3.36	
		100%	31.51	46.02	4812	1450.1	3.32	
		50%	24.01	6.06	1108	145.5	7.62	
		60%	23.97	9.91	1658	237.5	6.98	
		70%	23.89	15.88	2262	379.4	5.96	
		80%	23.81	22.86	2864	544.3	5.26	
		90%	23.74	28.71	3415	681.6	5.01	
		100%	23.74	28.85	3437	684.9	5.02	