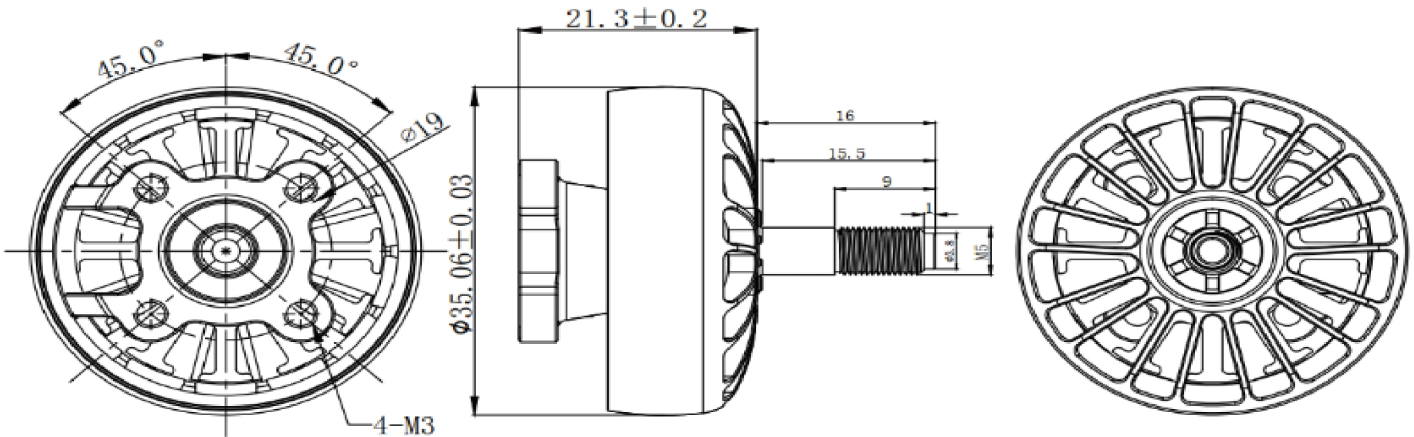


XING 2806.5 1300KV	
KV	1300KV
Weight (included wire)	54.3g
Dimension	φ35.06*36.8mm
Interphase resistance	72.29mΩ
Input Volts	24V
Peak Current	48.33A
Max Watt	1132.9W
Mounting Holes	19*19-φ3mm
Rotor specifications	Unibell
Shaft Diameter	5mm
Shaft Protruding Length	15.5mm
Lead	265mm/18AWG
Magnet	N52H Curved
Configuration	12N14P
Bearing type	NSK
Bearing specs	φ11*φ5*5
Winding	Single strand copper winding
Package included	M3*8mm screw (4PCS) / M5 Flange Nut (1PC)



Datasheet								
Type	Prop (inch)	Throttle (%)	Voltages (V)	Load Current (A)	Pull (g)	Power (W)	Efficiency (g/W)	Temperature
XING 2806.5 1300KV	HQ 7*4*3	50%	23.95	8.42	872	201.7	4.323	65℃
		60%	23.88	13.91	1147	332.2	3.452	
		70%	23.85	19.2	1438	457.9	3.141	
		80%	23.59	27.23	1797	642.4	2.797	
		90%	23.48	35.16	2078	825.6	2.517	
		100%	23.42	42.33	2319	991.4	2.339	
	HQ 8*4*3	50%	23.91	10.42	1034	249.1	4.152	68℃
		60%	23.88	17.19	1363	410.5	3.319	
		70%	23.84	23.38	1683	557.4	3.019	
		80%	23.59	31.1	2036	733.6	2.775	
		90%	23.48	40.48	2328	950.5	2.449	
		100%	23.44	48.33	2510	1132.9	2.215	
	GEMFAN 7040	50%	23.94	5.9	593	141.2	4.201	68℃
		60%	23.69	9.48	856	224.6	3.811	
		70%	23.51	13.8	1159	324.4	3.573	
		80%	23.48	19.78	1451	464.4	3.124	
		90%	23.41	26.8	1747	627.4	2.785	
		100%	23.33	32.38	2058	755.4	2.725	