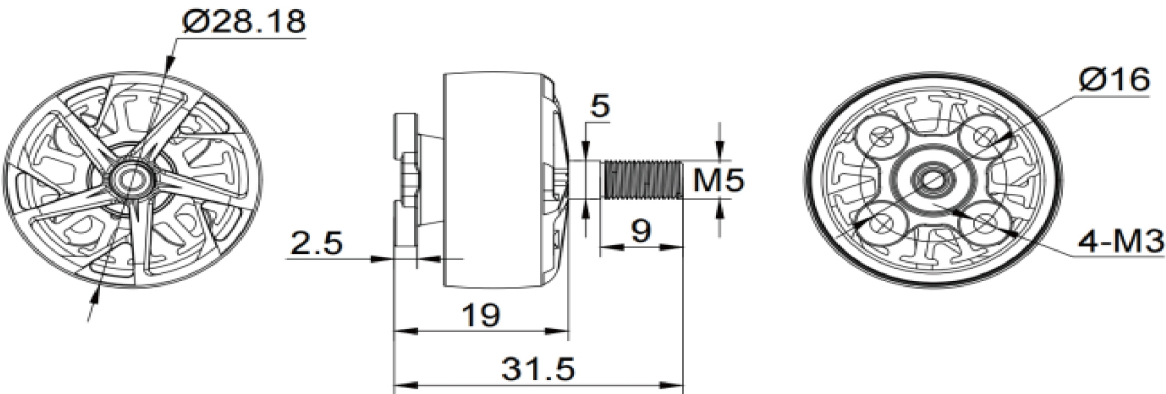


R5 2207 2100KV	
KV	2100KV
Weight （included wire）	34.6g
Dimension	φ28.18*31.5mm
Interphase resistance	56.3mΩ
Input Volts	25.2V
Peak Current	49.49A
Max Watt	1167.5W
Mounting Holes	16*16-φ3mm
Rotor specifications	Unibell
Shaft Diameter	5mm
Shaft Protruding Length	12.5mm
Lead	150mm/20AWG
Magnet	N52H Curved
Configuration	12N14P
Bearing type	NSK/NMB
Bearing specs	φ9*φ4*4mm
Winding	Single Strand Copper Winding
Package included	M3*8mm screw （4PCS） /M5 Flange Nut （1PCS）



Datasheet								
Type	Prop (inch)	Throttle (%)	Voltages (V)	Load Curren (A)	Pull (g)	Power (W)	Efficiency (g/W)	Temperature
R5 2207 2100KV	Nazgul R5 V2	50%	23.88	10.81	978	258.1	3.79	73℃
		60%	23.82	18.99	1502	452.3	3.32	
		70%	23.77	25.46	1566	605.2	2.59	
		80%	23.71	36.3	1779	860.7	2.07	
		90%	23.65	42.19	1925	997.8	1.93	
		100%	23.59	49.49	2119	1167.5	1.82	
	HQ R37	50%	24.01	9.73	905	233.6	3.87	71℃
		60%	23.86	15.3	1134	365.1	3.11	
		70%	23.78	23.52	1406	559.3	2.51	
		80%	23.75	35.81	1692	850.5	1.99	
		90%	23.68	43.79	1895	1036.9	1.83	
		100%	23.61	46.88	1951	1106.8	1.76	
	GF51466	50%	23.88	9.91	981	236.7	4.15	78℃
		60%	23.82	16.92	1345	403.0	3.34	
		70%	23.76	24.79	1491	589.0	2.53	
		80%	23.66	34.52	1814	816.7	2.22	
		90%	23.61	41.15	1936	971.6	1.99	
		100%	23.57	48.95	2251	1153.8	1.95	