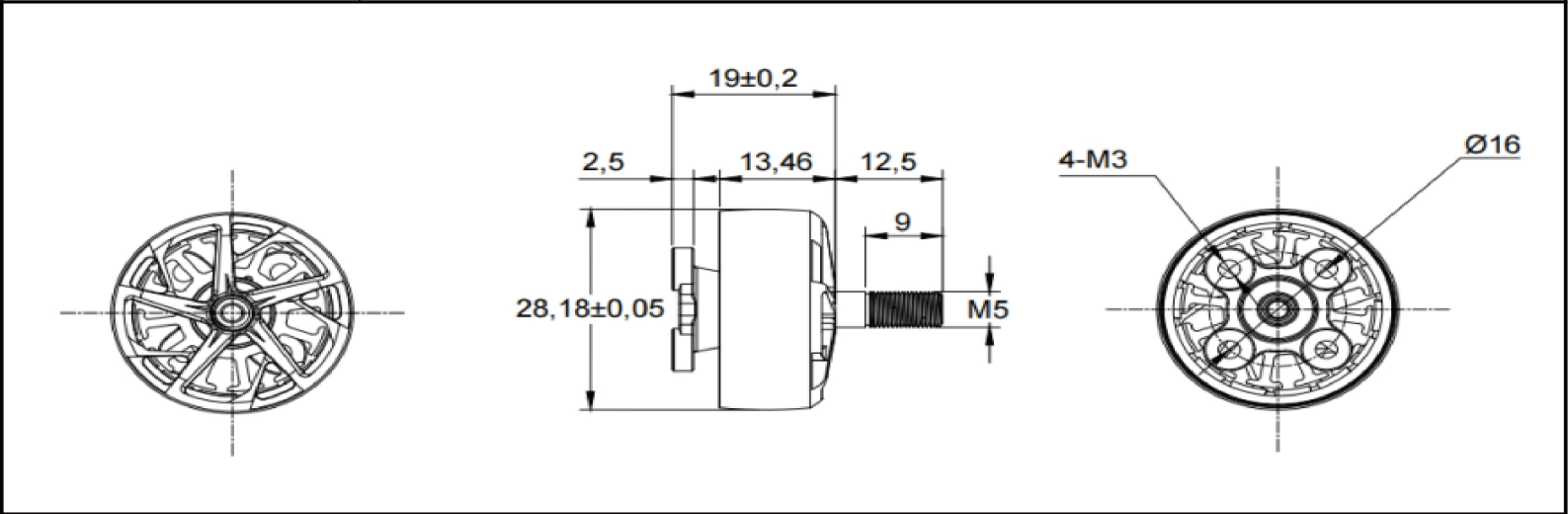


R5 2207 2050KV	
KV	2050KV
Weight (included wire)	34.6g
Dimension	φ28.2*31.5mm
Interphase resistance	56.3mΩ
Input Volts	25.2V
Peak Current	49.53A
Max Watt	1166.4W
Mounting Holes	16*16-φ3mm
Rotor specifications	Unibell
Shaft Diameter	5mm
Shaft Protruding Length	12.5mm
Lead	150mm/20AWG
Magnet	N52H Curved
Configuration	12N14P
Bearing type	NSK
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)	Temperatur e
R5 2207-2050KV	Nazgul R5 V2	50%	23.86	10.86	968	259.1	3.74	71°C
		60%	23.8	19.1	1498	454.6	3.3	
		70%	23.75	25.52	1501	606.1	2.48	
		80%	23.68	36.34	1764	860.5	2.05	
		90%	23.61	42.39	1914	1000.8	1.91	
		100%	23.55	49.53	2068	1166.4	1.77	
	HQ R37	50%	23.89	9.78	895	233.6	3.83	69°C
		60%	23.84	15.32	1129	365.2	3.09	
		70%	23.8	23.59	1343	561.4	2.39	
		80%	23.72	35.86	1664	850.6	1.96	
		90%	23.64	43.85	1870	1036.6	1.8	
		100%	23.58	47.82	1923	1127.6	1.71	
	GF51466	50%	23.84	9.96	977	237.4	4.11	75°C
		60%	23.78	17.02	1338	404.7	3.31	
		70%	23.7	24.86	1481	589.2	2.51	
		80%	23.6	34.58	1783	816.1	2.18	
		90%	23.56	41.28	1928	972.6	1.98	
		100%	23.51	49.48	2108	1163.3	1.81	