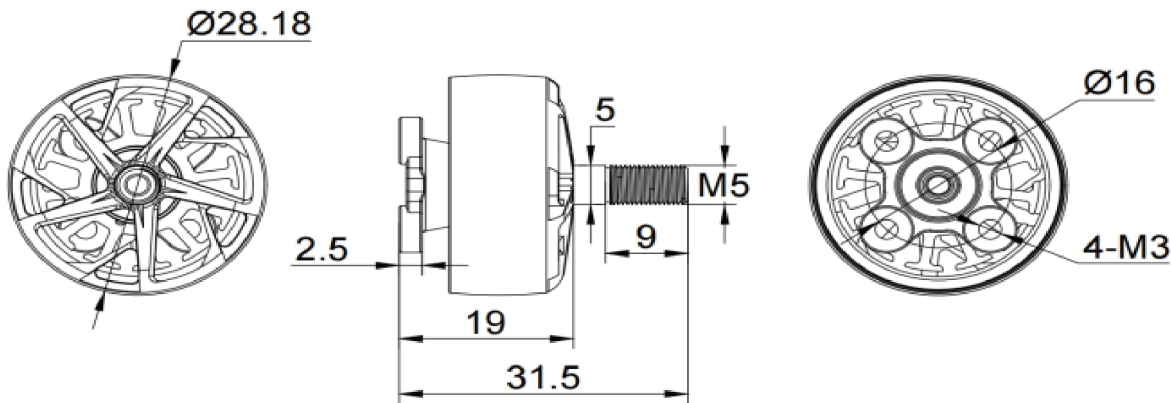


R5 2207 1590KV	
KV	1590KV
Weight (included wire)	33.8g
Dimension	φ28.18*31.5mm
Interphase resistance	95.6mΩ
Input Volts	32V
Peak Current	38.62A
Max Watt	1221.6W
Mounting Holes	16*16-φ3mm
Rotor specifications	Unibell
Shaft Diameter	5mm
Shaft Protruding Length	12.5mm
Lead	150mm/20AWG
Magnet	N52H Curved
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)	Temperature
R5 2207 1590KV	Nazgul R5 V2	50%	31.96	10.28	675	328.5	2.05	150°C
		60%	31.90	14.1	874	449.8	1.94	
		70%	31.84	19.73	1062	628.2	1.69	
		80%	31.76	25.91	1262	822.9	1.53	
		90%	31.69	32.36	1436	1025.5	1.40	
		100%	31.63	38.62	1533	1221.6	1.25	
	HQ R37	50%	31.97	8.68	635	277.5	2.29	157°C
		60%	31.92	12.93	803	412.7	1.95	
		70%	31.87	18.81	985	599.5	1.64	
		80%	31.80	22.63	1194	719.6	1.66	
		90%	31.72	29.41	1392	932.9	1.49	
		100%	31.66	35.30	1532	1117.6	1.37	
	GF 51466	50%	32.31	8.9	628	287.6	2.18	153°C
		60%	32.27	13.56	791	437.6	1.81	
		70%	32.21	14.67	985	472.5	2.08	
		80%	32.14	22.7	1204	729.6	1.65	
		90%	32.07	29.96	1385	960.8	1.44	
		100%	31.99	36.69	1462	1173.7	1.25	