


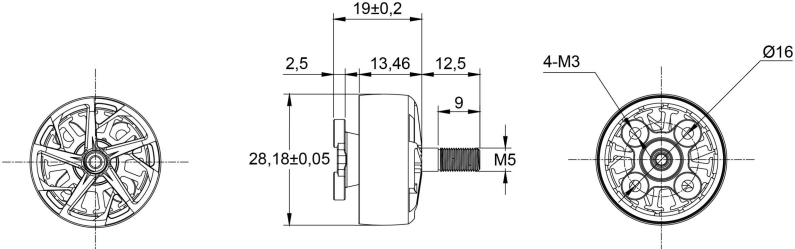
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 (https://shop.iflight.com/) >

FPV Motors (https://shop.iflight.com/motors-cat88) >

R5 2207 2050KV FPV motor (https://shop.iflight.com/motors-cat88/R5-2207-2050KV-FPV-motor-Pro2029)



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)	Temperature (°C)
R5 2207-2050KV	Nazgul R5 V2	50%	23.86	10.86	968	259.1	3.74	71°C
		60%	23.80	19.1	1498	454.6	3.30	
		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	
R5 2207-2050KV	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%	23.80	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	1.80	
		100%	23.58	47.82	1923	1127.6	1.71	
R5 2207-2050KV	GF51466	50%	23.84	9.96	977	237.4	4.11	75°C
		60%	23.78	17.02	1338	404.7	3.31	
		70%	23.70	24.86	1481	589.2	2.51	
		80%	23.60	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	

(https://www.instagram.com/iflightgo)

(https://www.youtube.com/channel/UCsr1MpUk4UGjcbYVl-8kWZA)

(https://www.facebook.com/iflightrc)

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iFlight FPV

Cinelifters Series (cinelifter-quads-cat342)

Long Range Series (long-range-cat342)

Drone Parts

Drone Frames (drone-frame-cat346)

Commando (commando-cat66)

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