



- Power and efficiency — the motor is designed for heavy loads and provides stable performance.
- Reliability in tough conditions — robust construction allows operation even under intensive use.
- Versatility — suitable for professional, industrial, and large-scale custom projects.

Product	
Product Name	Motor Pilotix
Model	5330 320KV
SKU	5990
Category	Motors for FPV drones
Motor KV	320KV
Motor Size	5330
Specifications	
Power Supply	12S
Internal Resistance	25 mΩ
Shaft Diameter	6mm
Maximum Thrust	11025 g
Maximum Power	4090.79 W
Stator / Magnets	12N14P
Silicone Cable	14AWG, 750 mm
Maximum Current	96.39 A
No-Load Current	1.8 A
Common	
Size	φ62.4 × 86.8 mm
Weight	653 g

Test Table

Model	Propeller	Voltage (V)	Throttle (%)	Current (A)	Thrust (G)	Efficiency (G/W)	Poter (W)	RPN	KV	Temperature(°C)	Weight (G)
SE5330	HQ 1507-3	50.12	10	0.97	387	7.95	48.62	2190	320	57	653
		49.97	20	3.18	1068	6.72	158.90	3640			
		49.71	30	6.29	1826	5.84	312.68	4747			
		49.36	40	10.79	2749	5.16	532.59	5794			
		48.73	50	18.92	4157	4.51	921.97	7049			
		47.82	60	30.46	5726	3.93	1456.60	8225			
		46.72	70	44.56	7250	3.48	2081.84	9186			
		45.53	80	60.36	8762	3.19	2748.19	9966			
		44.06	90	80.60	10288	2.90	3551.24	10697			
		42.57	100	101.47	11622	2.69	4319.58	11289			