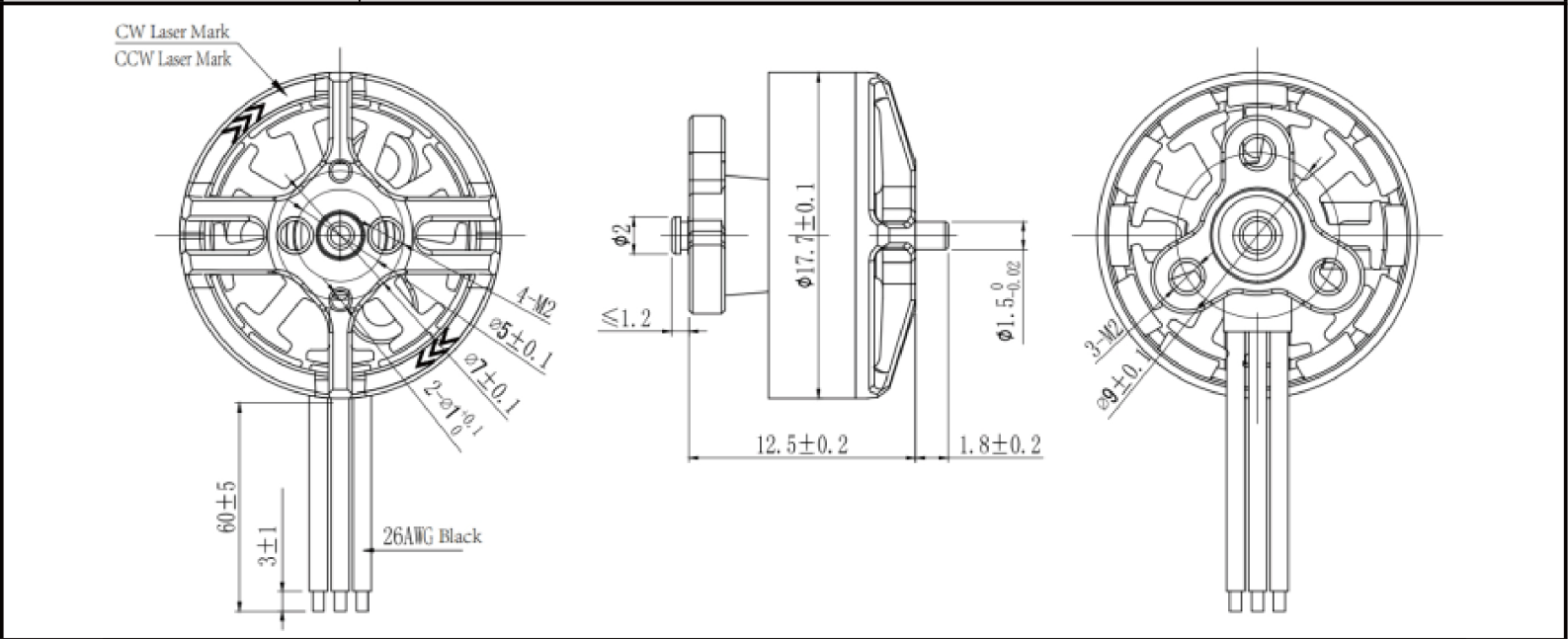


Defender 25 1404 4150KV	
KV	4150KV
Weight (included wire)	8.0±0.5g
Dimension	φ17.7*14.3mm
Interphase resistance	188mΩ
Input Volts	16.8V
Peak Current	12.03A
Max Watt	200.8W
Mounting Holes	9*9-φ2mm (3 mounting holes)
Rotor specifications	Segmented bell
Shaft Diameter	1.8mm
Shaft Protruding Length	1.8±0.2mm
Lead	60mm/26AWG
Magnet	N52H Curved
Configuration	9N12P
Bearing type	NMB
Bearing specs	φ5*φ2*2.5
Winding	Single Strand Copper Winding
Package included	M2*5mm screw (4PCS) / M2*7mm screw (2PCS)



Datasheet								
Type	Prop (inch)	Throttle (%)	Voltages (V)	Load Curren (A)	Pull (g)	Power (W)	Efficiency (g/W)	Temperature
Defender 25 1404 4150KV	Defender 25 2525-3	50%	16.86	3.17	139.6	53.4	3.72	45°C
		60%	16.82	4.79	187	80.6	3.36	
		70%	16.80	6.61	234.1	111.0	3.05	
		80%	16.75	8.74	284.7	146.4	2.76	
		90%	16.71	11.09	329.9	185.3	2.51	
		100%	16.69	12.03	350.4	200.8	2.29	