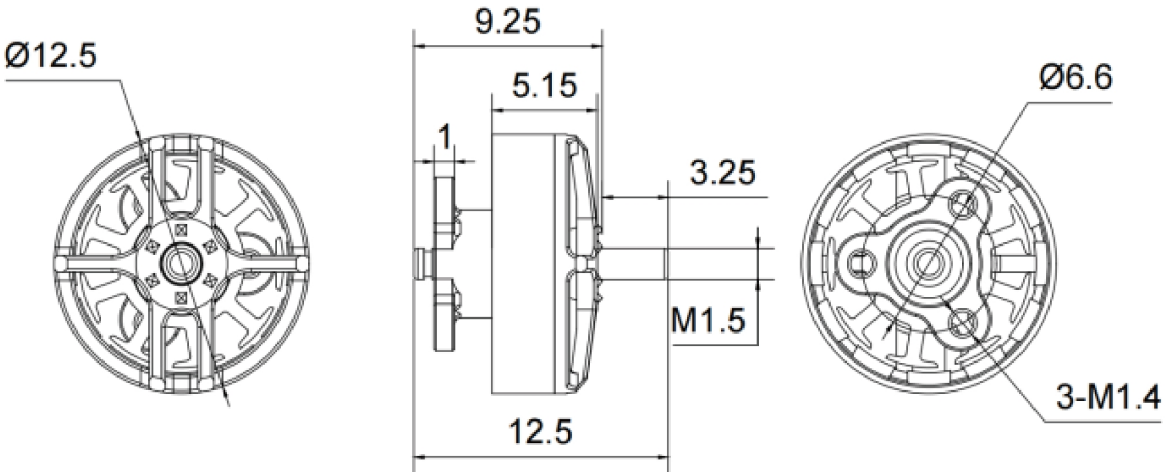


Defender 16 1002 14000KV	
KV	14000KV
Weight (included wire)	2.7g
Dimension	φ12.5*12.5mm
Interphase resistance	269mΩ
Input Volts	8V
Peak Current	6.87A
Max Watt	53.2W
Mounting Holes	6.6*6.6-φ1.4mm (3 mounting holes)
Rotor specifications	Segmented bell
Shaft Diameter	1.5mm
Shaft Protruding Length	3.25mm
Lead	50mm/28AWG/SH1.25 3P
Magnet	N52H Curved
Configuration	9N12P
Bearing type	NMB
Bearing specs	φ4*φ1.5*2mm
Winding	Single Strand Copper Winding
Package included	M1.4*3mm (4PCS)



Datasheet								
Type	Prop (inch)	Throttle (%)	Voltages (V)	Load Curren (A)	Pull (g)	Power (W)	Efficiency (g/W)	Temperature
Defender 16 1002 14000KV	Defender 16 1809-3	50%	7.99	1.78	48	14.2	3.38	71℃
		60%	7.95	2.85	68	22.7	3.00	
		70%	7.89	3.78	80	29.8	2.68	
		80%	7.84	5.33	95	41.8	2.27	
		90%	7.80	6.53	112	50.9	2.20	
		100%	7.75	6.87	115	53.2	2.16	