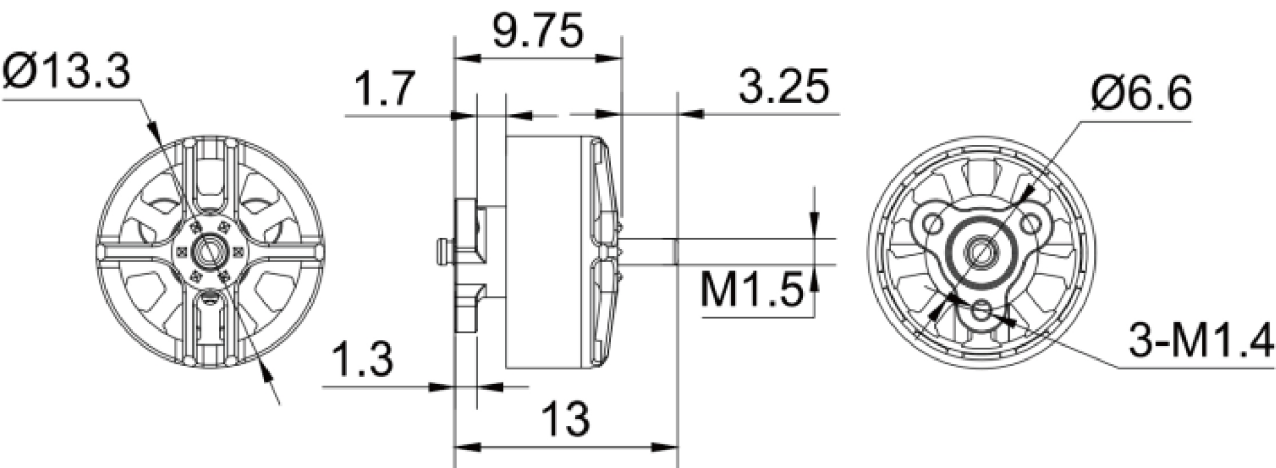


Defender 16 1103 14000KV	
KV	14000KV
Weight (included wire)	3.3g
Dimension	φ13.3*13mm
Interphase resistance	164.7mΩ
Input Volts	12V
Peak Current	10.58A
Max Watt	121.6W
Mounting Holes	6.6*6.6-φ1.4mm (3 mounting holes)
Rotor specifications	Segmented bell
Shaft Diameter	1.5mm
Shaft Protruding Length	3.25mm
Lead	50mm/28AWG/SH1.25 3P
Magnet	N52H Curved
Configuration	9N12P
Bearing type	NMB/NSK
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 1103 14000KV	Defender 16 1809-3	50%	11.88	3.23	69	38.4	1.80	86°C
		60%	11.79	4.22	81	49.8	1.63	
		70%	11.71	5.81	98	68.0	1.44	
		80%	11.62	7.46	121	86.7	1.40	
		90%	11.53	8.98	136	103.5	1.31	
		100%	11.49	10.58	151	121.6	1.24	