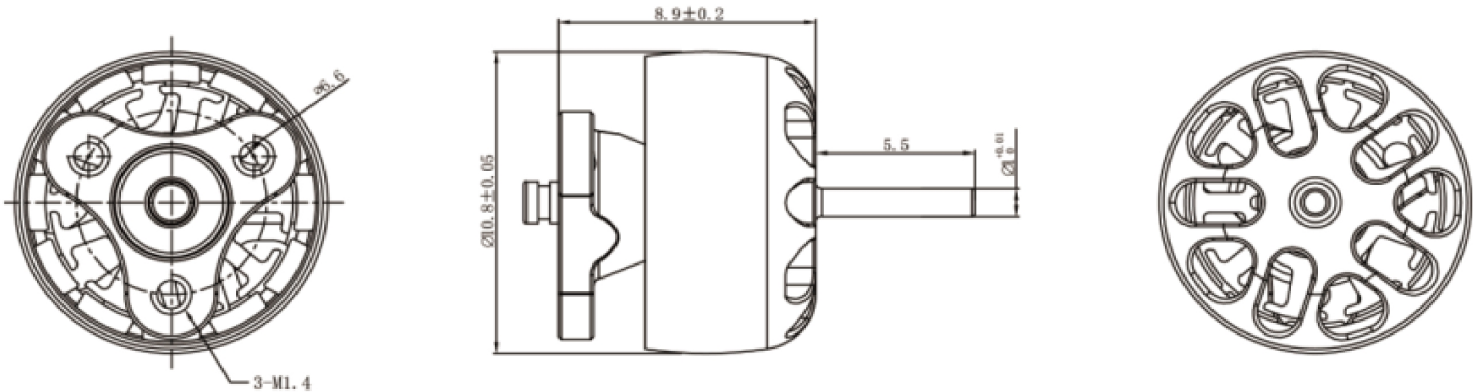


| XING 0803 22000KV       |                              |
|-------------------------|------------------------------|
| KV                      | 22000KV                      |
| Weight (included wire)  | 2.1g                         |
| Dimension               | Φ10.8*14.4mm                 |
| Interphase resistance   | 58mΩ                         |
| Input Volts             | 4.0V                         |
| Peak Current            | 5.81A                        |
| Max Watt                | 23.2W                        |
| Mounting Holes          | 6.6*6.6-φ1.4mm               |
| Rotor specifications    | Segmented bell               |
| Shaft Diameter          | 1.0mm                        |
| Shaft Protruding Length | 5.5mm                        |
| Lead                    | 30mm/30AWG/SH1.25            |
| Magnet                  | N52H Curved                  |
| Configuration           | 9N12P                        |
| Bearing type            | NSK                          |
| Bearing specs           | φ4*φ2*15                     |
| Winding                 | Single strand copper winding |
| Package included        | M1.4*3mm screw (4PCS)        |



| Datasheet         |             |              |              |                 |          |           |                  |              |
|-------------------|-------------|--------------|--------------|-----------------|----------|-----------|------------------|--------------|
| Type              | Prop (inch) | Throttle (%) | Voltages (V) | Load Curren (A) | Pull (g) | Power (W) | Efficiency (g/W) | Temperatur e |
| XING 0803 22000KV | GF 40mm     | 50%          | 4.0          | 2.71            | 23.0     | 10.8      | 2.122            | 55℃          |
|                   |             | 60%          | 4.0          | 3.26            | 27.1     | 13.0      | 2.078            |              |
|                   |             | 70%          | 4.0          | 3.81            | 31.2     | 15.2      | 2.047            |              |
|                   |             | 80%          | 4.0          | 4.2             | 35.8     | 16.8      | 2.131            |              |
|                   |             | 90%          | 4.0          | 4.77            | 39.1     | 19.1      | 2.049            |              |
|                   |             | 100%         | 4.0          | 5.81            | 46.6     | 23.2      | 2.005            |              |
|                   | GF 1220     | 50%          | 4.0          | 2.44            | 12.4     | 9.8       | 1.265            | 42℃          |
|                   |             | 60%          | 4.0          | 2.96            | 16.4     | 11.8      | 1.382            |              |
|                   |             | 70%          | 4.0          | 3.38            | 20.1     | 13.5      | 1.487            |              |
|                   |             | 80%          | 4.0          | 3.78            | 23.6     | 15.1      | 1.562            |              |
|                   |             | 90%          | 4.0          | 4.15            | 26.8     | 16.6      | 1.614            |              |
|                   |             | 100%         | 4.0          | 4.91            | 31.7     | 19.6      | 1.614            |              |