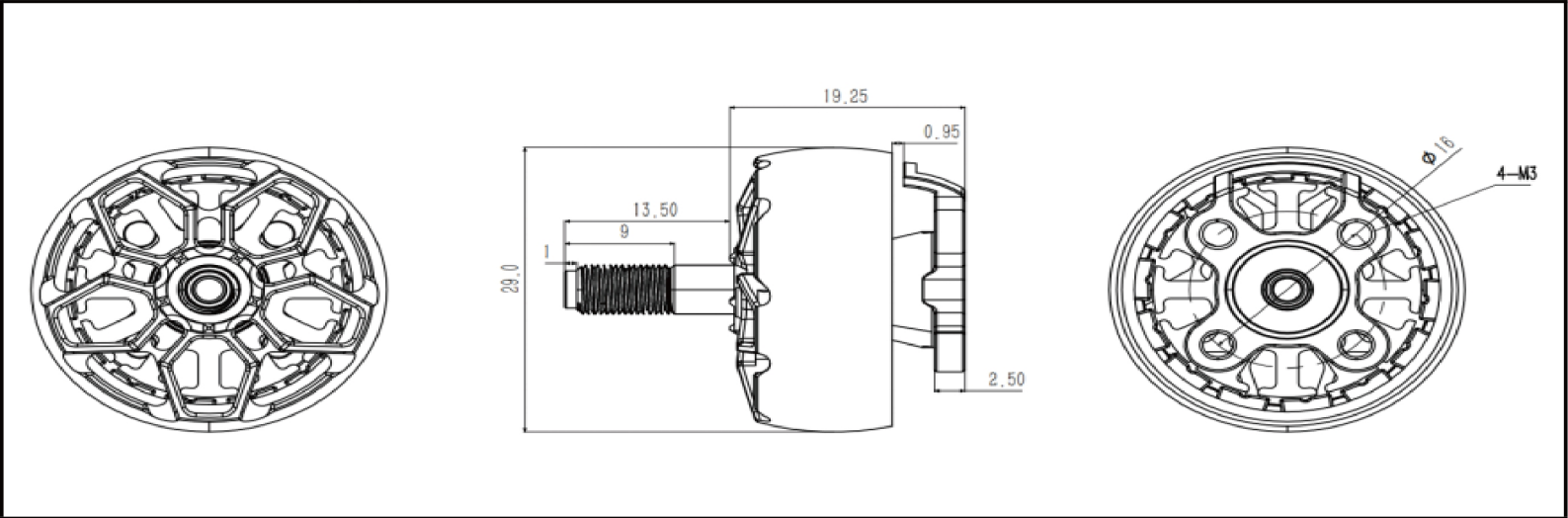


| XING2 2207 2050KV       |                                            |
|-------------------------|--------------------------------------------|
| KV                      | 2050KV                                     |
| Weight （included wire）  | 30.5g                                      |
| Dimension               | φ29*32.75mm                                |
| Interphase resistance   | 56.3mΩ                                     |
| Input Volts             | 25.2V                                      |
| Peak Current            | 49.53A                                     |
| Max Watt                | 1166.4W                                    |
| Mounting Holes          | 16*16-φ3mm                                 |
| Rotor specifications    | Unibell                                    |
| Shaft Diameter          | 5mm                                        |
| Shaft Protruding Length | 13.5mm                                     |
| Lead                    | 160mm/20AWG                                |
| Magnet                  | N52H Curved                                |
| Configuration           | 12N14P                                     |
| Bearing type            | NSK                                        |
| Bearing specs           | φ9xφ4x4                                    |
| Winding                 | Single Strand Copper Winding               |
| Package included        | M3*9mm screw （4PCS） / M5 Flange Nut （1PCS） |



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## Datasheet

| Type              | Prop (inch)  | Throttle (%) | Voltages (V) | Load Curren (A) | Pull (g) | Power (W) | Efficiency (g/W) | Temperature |
|-------------------|--------------|--------------|--------------|-----------------|----------|-----------|------------------|-------------|
| XING2 2207 2050KV | Nazgul R5 V2 | 50%          | 23.86        | 10.86           | 968      | 259.1     | 3.74             | 71℃         |
|                   |              | 60%          | 23.8         | 19.1            | 1498     | 454.6     | 3.3              |             |
|                   |              | 70%          | 23.75        | 25.52           | 1501     | 606.1     | 2.48             |             |
|                   |              | 80%          | 23.68        | 36.34           | 1764     | 860.5     | 2.05             |             |
|                   |              | 90%          | 23.61        | 42.39           | 1914     | 1000.8    | 1.91             |             |
|                   |              | 100%         | 23.55        | 49.53           | 2068     | 1166.4    | 1.77             |             |
|                   | HQ R37       | 50%          | 23.89        | 9.78            | 895      | 233.6     | 3.83             | 69℃         |
|                   |              | 60%          | 23.84        | 15.32           | 1129     | 365.2     | 3.09             |             |
|                   |              | 70%          | 23.8         | 23.59           | 1343     | 561.4     | 2.39             |             |
|                   |              | 80%          | 23.72        | 35.86           | 1664     | 850.6     | 1.96             |             |
|                   |              | 90%          | 23.64        | 43.85           | 1870     | 1036.6    | 1.8              |             |
|                   |              | 100%         | 23.58        | 47.82           | 1923     | 1127.6    | 1.71             |             |
|                   | GF51466      | 50%          | 23.84        | 9.96            | 977      | 237.4     | 4.11             | 75℃         |
|                   |              | 60%          | 23.78        | 17.02           | 1338     | 404.7     | 3.31             |             |
|                   |              | 70%          | 23.7         | 24.86           | 1481     | 589.2     | 2.51             |             |
|                   |              | 80%          | 23.6         | 34.58           | 1783     | 816.1     | 2.18             |             |
|                   |              | 90%          | 23.56        | 41.28           | 1928     | 972.6     | 1.98             |             |
|                   |              | 100%         | 23.51        | 49.48           | 2108     | 1163.3    | 1.81             |             |