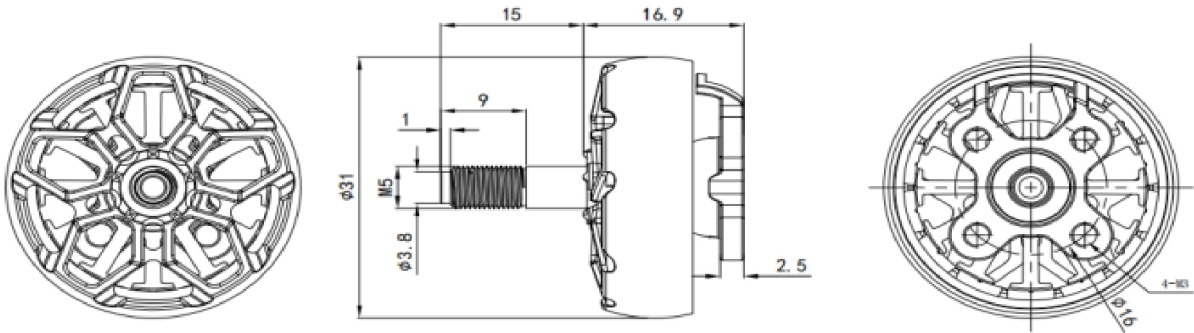


| XING2 2405 1800KV       |                                           |
|-------------------------|-------------------------------------------|
| KV                      | 1800kv                                    |
| Weight （included wire）  | 30.7g                                     |
| Dimension               | Φ31*31.9mm                                |
| Interphase resistance   | 82.6mΩ                                    |
| Input Volts             | 24V                                       |
| Peak Current            | 35.63A                                    |
| Max Watt                | 855W                                      |
| Mounting Holes          | 16*16-φ3mm                                |
| Rotor specifications    | Unibell                                   |
| Shaft Diameter          | 5mm                                       |
| Shaft Protruding Length | 15mm                                      |
| Lead                    | 160mm/20AWG                               |
| Magnet                  | N52H Curved                               |
| Configuration           | 12N14P                                    |
| Bearing type            | NSK                                       |
| Bearing specs           | φ9xφ4x4                                   |
| Winding                 | Single Strand Copper Winding              |
| Package included        | M3*7mm screw （4PCS） / M5 Flange Nut （1PC） |



| Datasheet         |             |              |              |                 |          |           |                  |             |
|-------------------|-------------|--------------|--------------|-----------------|----------|-----------|------------------|-------------|
| Type              | Prop (inch) | Throttle (%) | Voltages (V) | Load Curren (A) | Pull (g) | Power (W) | Efficiency (g/W) | Temperature |
| XING2 2405 1800KV | 51499       | 50%          | 24           | 8.78            | 653      | 211       | 3.099            | 77℃         |
|                   |             | 60%          | 24           | 12.68           | 865      | 304       | 2.842            |             |
|                   |             | 70%          | 24           | 21.57           | 1028     | 518       | 1.986            |             |
|                   |             | 80%          | 24           | 29.87           | 1367     | 717       | 1.907            |             |
|                   |             | 90%          | 24           | 32.58           | 1417     | 782       | 1.812            |             |
|                   |             | 100%         | 24           | 35.63           | 1504     | 855       | 1.759            |             |
| XING2 2405 1800KV | 5140        | 50%          | 24           | 7.57            | 573      | 182       | 3.154            | 65℃         |
|                   |             | 60%          | 24           | 11.73           | 761      | 282       | 2.703            |             |
|                   |             | 70%          | 24           | 20.83           | 921      | 500       | 1.842            |             |
|                   |             | 80%          | 24           | 26.22           | 1087     | 629       | 1.727            |             |
|                   |             | 90%          | 24           | 29.82           | 1181     | 716       | 1.650            |             |
|                   |             | 100%         | 24           | 32.86           | 1247     | 789       | 1.581            |             |