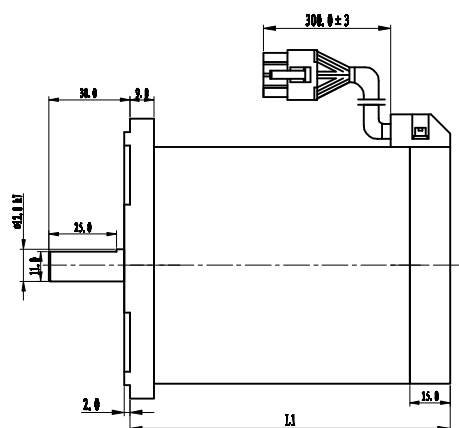


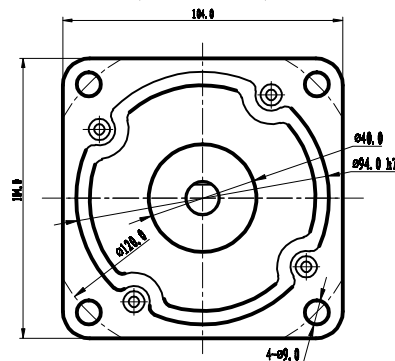
## 电机外形图 Motor outline drawing



BLDC09FA L1=119mm

BLDC09FB L1=149mm

电机旋转方向  
The motor direction of rotation



## 电机性能参数 Motor performance parameters

| 型号<br>Model        | 电压<br>Voltage (V) | 输出功率<br>Output Power (W) | 空载参数 No-load Parameters |                | 负载参数 Load Parameters |                |                 | 电机寿命<br>Brush Life (h) | 电机重量<br>Motor Weight (KG) |
|--------------------|-------------------|--------------------------|-------------------------|----------------|----------------------|----------------|-----------------|------------------------|---------------------------|
|                    |                   |                          | 转速 Speed (r/min)        | 电流 Current (A) | 转速 Speed (r/min)     | 电流 Current (A) | 力矩 Torque (N.m) |                        |                           |
| BLDC-09FA-24-3000  | 24                | 300                      | 3000                    | 1.2Max         | 2200                 | 15.5           | 1.25            | >5000                  | 2.5                       |
| BLDC-09FA-36-3000  | 36                | 300                      | 3000                    | 0.8Max         | 2300                 | 10.3           | 1.25            | >5000                  | 2.5                       |
| BLDC-09FA-48-3000  | 48                | 300                      | 3000                    | 0.5Max         | 2400                 | 6.9            | 1.25            | >5000                  | 2.5                       |
| BLDC-09FA-220-3000 | 220               | 300                      | 3000                    | 0.3Max         | 2500                 | 1.2            | 1.25            | >5000                  | 2.5                       |
| BLDC-09FB-24-1800  | 24                | 500                      | 3000                    | 2.1Max         | 2200                 | 22.8           | 2.18            | >5000                  | 3.2                       |
| BLDC-09FB-36-3000  | 36                | 500                      | 3000                    | 1.4Max         | 2300                 | 15.2           | 2.18            | >5000                  | 3.2                       |
| BLDC-09FB-48-1800  | 48                | 500                      | 3000                    | 0.9Max         | 2400                 | 10.1           | 2.18            | >5000                  | 3.2                       |
| BLDC-09FB-220-3000 | 220               | 500                      | 3000                    | 0.6Max         | 2500                 | 1.8            | 2.18            | >5000                  | 3.2                       |

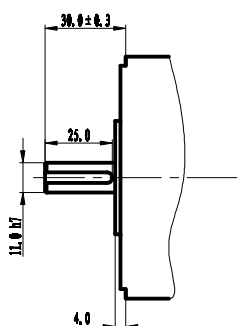
可根据客户要求定做电机电压3V~220V电机, 电机转速1000~3000RPM

## 接线插孔对应信号说明接线图 Corresponding signal connection socket wiring diagram

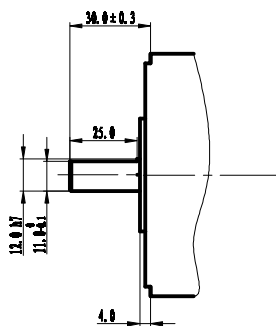


| pinhole     | 1 | 2   | 3  | 4   |
|-------------|---|-----|----|-----|
| signal wire | U | V   | Ev | Bu  |
| pinhole     | 5 | 6   | 7  | 8   |
| signal wire | V | GND | Bw | Voc |

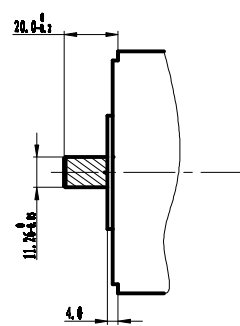
## 电机出轴类型 Motor shaft type



键槽型 (GA) Type keyway



铣扁型 (GB) Milling flat



斜齿型 (GU) Helical tooth

## 适配减速器 Adaptive speed reducer

