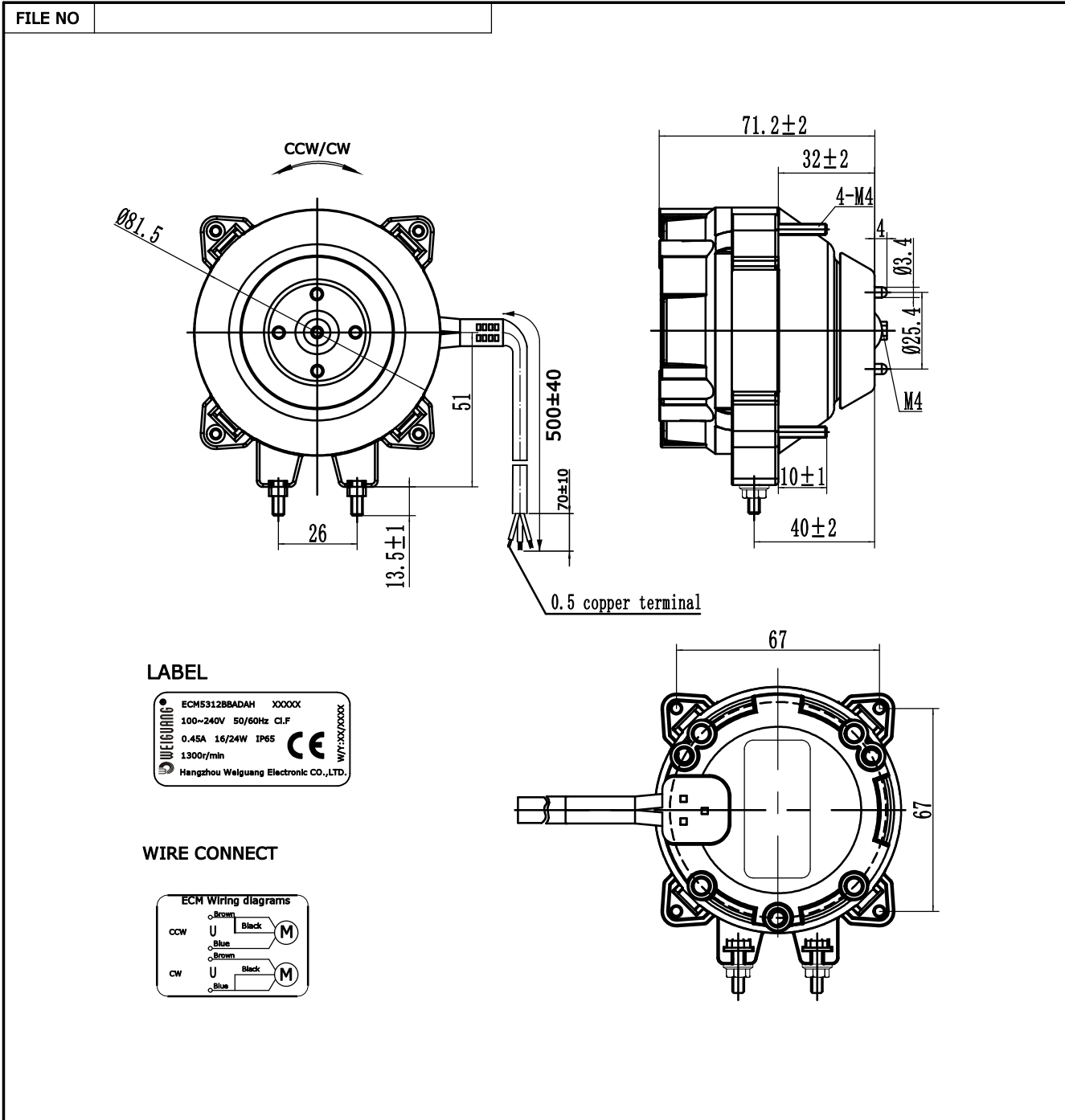
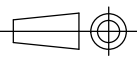






Electronically Commutated Motor  
Hangzhou Weiguang Electronic CO.,LTD.

| SPECIFICATION          |                                            |  |  |
|------------------------|--------------------------------------------|--|--|
| MOTOR                  | Electronically Commutated Motor            |  |  |
| MOTOR TYPE             | ECM5312BBADAH                              |  |  |
| VOLTAGE (V)            | 100-240                                    |  |  |
| FREQUENCY (Hz)         | 50/60                                      |  |  |
| OUTPUT/INPUT POWER (W) | 16/24                                      |  |  |
| CURRENT (A)            | 0.45                                       |  |  |
| SPEED (r/min)          | 1300                                       |  |  |
| FAN BLADES             | Φ 254 / 28°S                               |  |  |
| ROTATION               | CCW/CW (looking towards the shaft)         |  |  |
| AIRFLOW DIRECTION      | Sucking or Blowing                         |  |  |
| INSULATION CLASS       | F                                          |  |  |
| TEMPERATURE RISE       | 50K max (with load)                        |  |  |
| PROTECTION CLASS       | IP 65                                      |  |  |
| OPERATING TYPE         | S1                                         |  |  |
| MOUNTING TYPE          | Horizontal or Vertical                     |  |  |
| AMBIENT TEMPERATURE    | -30°C +60°C                                |  |  |
| BEARINGS               | Ball bearings                              |  |  |
| ELECTRICAL CONNECTION  | 2×0.5mm² lead wire<br>500±40mm free length |  |  |
| HI-POT TEST            | 1800V 1s                                   |  |  |
| WEIGHT PER UNIT        | 0.37kg                                     |  |  |
| PACKING                | 40PCS/CTN                                  |  |  |

|         |                |             |         |           |         |                                                                                                  |                                     |
|---------|----------------|-------------|---------|-----------|---------|--------------------------------------------------------------------------------------------------|-------------------------------------|
|         |                |             |         | 签名 SIGN   | 日期 DATE | <b>ECM5312BBADAH</b>                                                                             |                                     |
|         |                |             |         | 设计 DRN.BY | HEYUQI  |                                                                                                  |                                     |
|         |                |             |         | 校对 CHD.BY |         |                                                                                                  |                                     |
|         |                |             |         | 审核 ENG.BY |         |                                                                                                  |                                     |
| 标记 REV. | 备注 DESCRIPTION | 签名 APPROVED | 日期 DATE | 批准 APP.BY |         | PROJECTION  | A4<br>比例 SCALE:<br>页码 SHEET: 1 of 1 |