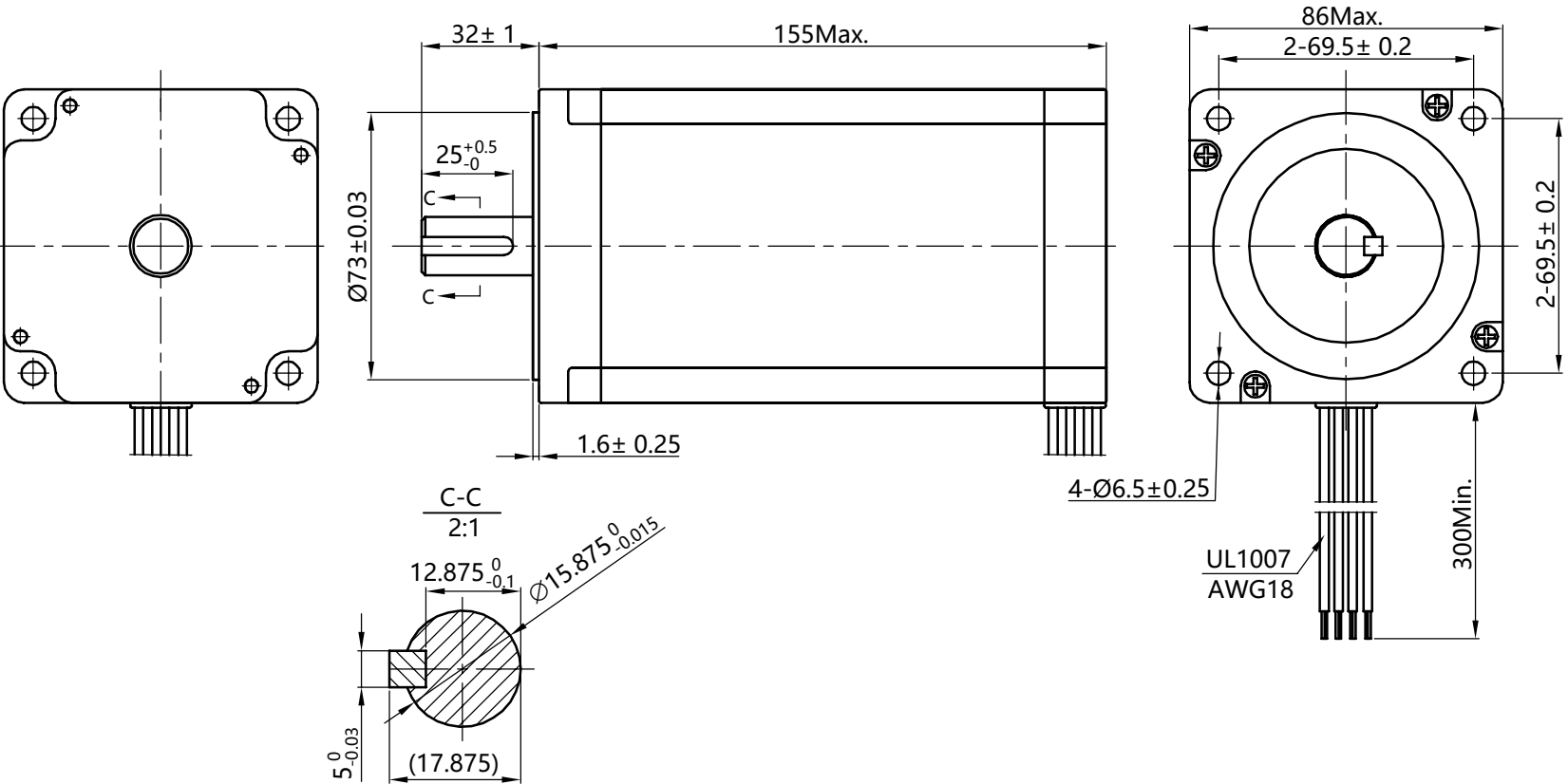
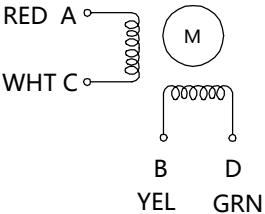


# HYBRID STEPPING MOTOR SPECIFICATION

DIMENSIONS unit=mm



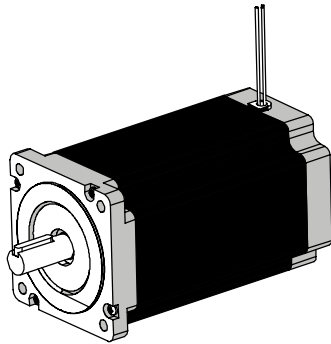
Wiring Diagram



Exciting Sequence vs. Direction of Rotation

| STEP | A | B | C | D |                |
|------|---|---|---|---|----------------|
| 1    | + | + | - | - | CW<br>↑<br>CCW |
| 2    | - | + | + | - |                |
| 3    | - | - | + | + |                |
| 4    | + | - | - | + |                |

Clockwise view from mounting side



|                        |                        |            |         |                 |                                                         |      |
|------------------------|------------------------|------------|---------|-----------------|---------------------------------------------------------|------|
| E                      | 1、 Number of Phase     | 2          |         |                 |                                                         |      |
|                        | 2、 Step Angle          | 1.8° deg.  |         |                 |                                                         |      |
|                        | 3、 Rated Voltage       | 4.08 V     |         |                 |                                                         |      |
| 4、 Rated Current/Phase | 6 A ( Peak Value)      |            |         |                 |                                                         |      |
| 5、 Phase Resistance    | 0.68 Ω ± 0.1(20°C)     | REV.       |         | REVISION RECORD |                                                         | DATE |
| 6、 Phase Inductance    | 9 mH± 20%(1kHz 1V RMS) | DESIGN     |         |                 | 常州精控电机电器有限公司<br>www.jkongmotor.com<br><br>Specification |      |
| 7、 Holding Torque      | 13 N.m                 | STANDARD   |         |                 |                                                         |      |
| 8、 Insulation Class    | B (130° ) ; 80K Max.   | TECHNOLOGY |         |                 |                                                         |      |
| 9、 Weight              | 5.6 kg                 | CHECK      |         |                 |                                                         |      |
| Specifications         |                        |            | Comment | APPROVE         |                                                         |      |
| F                      |                        |            |         |                 |                                                         |      |

|          |                    |       |     |       |        |  |  |
|----------|--------------------|-------|-----|-------|--------|--|--|
| TITLE    | STEPPING MOTOR     |       |     |       |        |  |  |
| DWG.NO.  | JK86HS155-6004-04E |       |     |       |        |  |  |
| MATERIAL | ECN SIGN           |       | ✱   | SIZE  | A4     |  |  |
| REV.     | A                  | SCALE | 1:2 | SHEET | 1 of 1 |  |  |