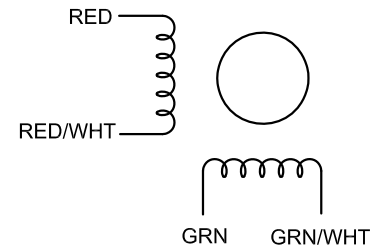


| SPECIFICATION  | CONNECTION | BIPOLAR |
|--|------------|---------|
| AMPS/PHASE   |            | 3       |
| RESISTANCE/PHASE(Ohms)@25°C  |            | 1.1±10% |
| INDUCTANCE/PHASE(mH)@1KHz  |            | 4.5±20% |
| HOLDING TORQUE(Nm)[lb-in]  |            | 1[8.85] |
| LEAD(mm)   |            | 5       |
| LINEAR TRAVEL/STEP(mm)   |            | 0.025   |
| STEP ANGLE(°)  |            | 1.80    |
| STEP ACCURACY(NON-ACCUM)   |            | ±5.00%  |
| SCREW ACCURACY GRADE   |            | C7      |
| SCREW LIFE 5000000 CYCLES(A CYCLE ADVANCE 100mm,BACKING OUT 100mm@300PPS)        |            |         |
| TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)                |            |         |
| AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]                                       |            |         |
| INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)           |            |         |
| INSULATION CLASS B 130°C[266°F]  |            |         |
| DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE) |            |         |
| AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)  |            |         |

| TYPE OF CONNECTION (EXTERN) |         | MOTOR   |         |
|-----------------------------|---------|---------|---------|
| PIN NO                      | BIPOLAR | LEADS   | WINDING |
| 1                           | A —     | RED     | A       |
| 2                           | A\ —    | RED/WHT |         |
| 3                           | B —     | GRN     | B       |
| 4                           | B\ —    | GRN/WHT |         |

FULL STEP 2 PHASE-Ex. ,  
WHEN FACING MOUNTING END (X)

| STEP | A | B | A\ | B\ |   | CCW |
|------|---|---|----|----|---|-----|
| 1    | + | + | -  | -  | ↓ | ↑   |
| 2    | - | + | +  | -  |   |     |
| 3    | - | - | +  | +  | ↑ | ↓   |
| 4    | + | - | -  | +  |   |     |



**STEPPERONLINE®**

|       |           |            |
|-------|-----------|------------|
| APVD  |           | 10.12.2022 |
| CHKD  |           |            |
| 3:2   | DRN       |            |
| SCALE | SIGNATURE | DATE       |

**STEPPER MOTOR**

**23E22S3004BVL5-200RS**