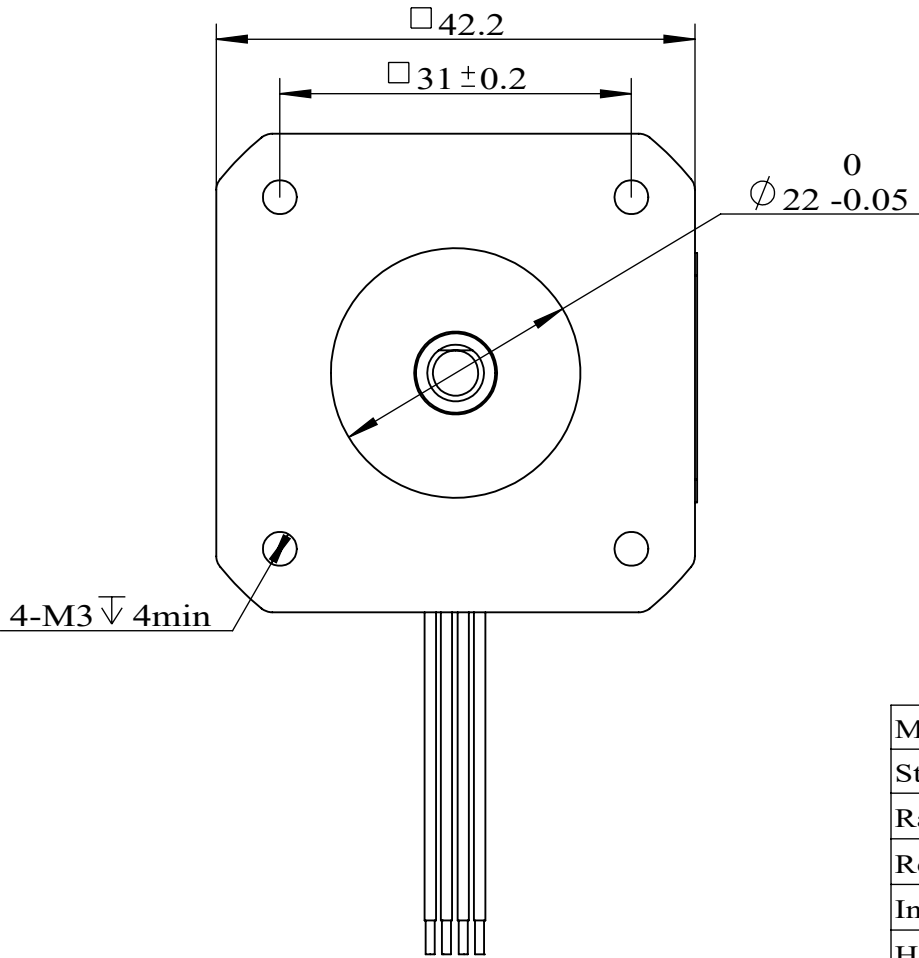
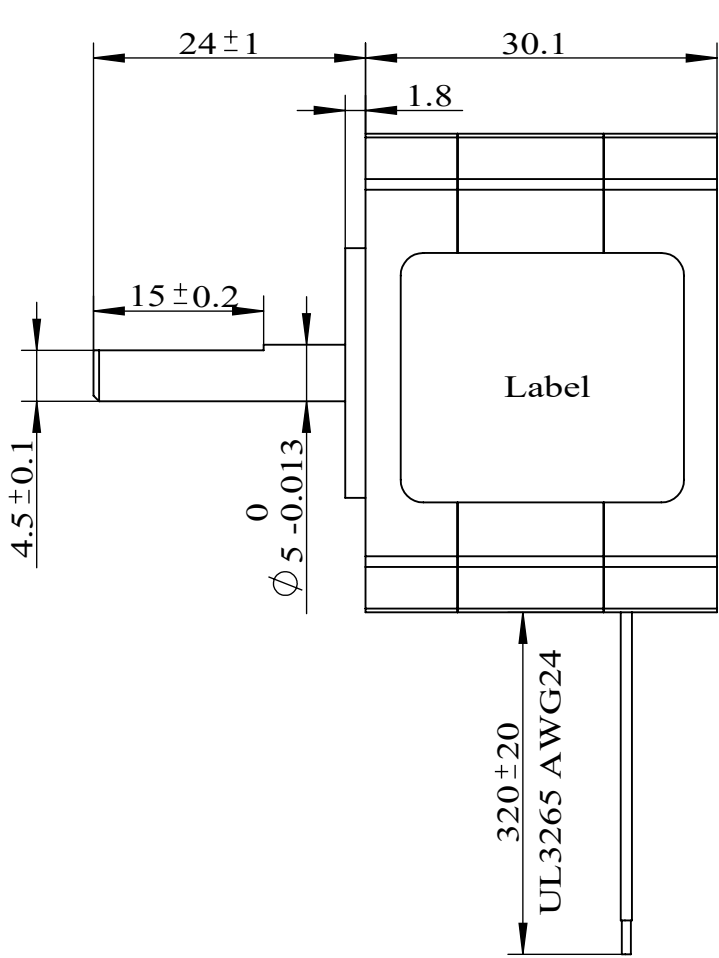




17H2031-120-4AL  
DINGS' MOTION  
Work order  
DATE REV00

| REVISE |      |             |          |
|--------|------|-------------|----------|
| REV.   | DATE | DESCRIPTION | DRAWN BY |



|                           |               |
|---------------------------|---------------|
| Motor's phase             | 2             |
| Step angle(±5%)           | 1.8°          |
| Rated current/phase       | 1.2 A RMS     |
| Resistance/phase(20°C)    | 1.7 Ω±10%     |
| Inductance/phase(1V,1kHz) | 2.3 mH±20%    |
| Holding torque/2 phase    | 0.16 N.m      |
| Rotary inertia            | 23 g.cm^2     |
| Insulation class          | B             |
| Insulation resistance     | 100MΩ(500VDC) |
| Heat rise                 | 80°C          |
| Motor weight              | 0.2 Kg        |

| CUSTOMER     |            | NOTICE TO PERSONS RECEIVING THIS DRAWING<br>THIS DRAWING IS ONLY CONDITIONALLY ISSUED, AND FOR THE SOLE PURPOSE OF INFORMING LICENSEES AND ASSOCIATE CONTRACTORS OF DINGS' MOTION, AND VENDORS THERETO AND CUSTOMERS THEREOF, RECEIPT OR POCESSION THEREOF DOES NOT CONFER TO TRANSFER ANY RIGHT IN THE SUBJECT MATTER OF THE DRAWING. THE DESIGN, CONSTRUCTION, TECHNICAL INFORMATION AND ALL OTHER SUBJECT MATTER SHOWN AND ASSOCIATE CONTRACTORS OF SAID CORPORATION AND ONLY FOR LICENSED MANUFACTURE, AND BY VENDORS MANUFACTURING FOR SAID CORPORATION AND ONLY FOR LICENSEES AND ASSOCIATECONTRACTORS. |   |   |   |                                                                                                          |      |           |       |        |      |         |          |        |                 |  |       |       |       |        |  |
|--------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|----------------------------------------------------------------------------------------------------------|------|-----------|-------|--------|------|---------|----------|--------|-----------------|--|-------|-------|-------|--------|--|
| WIRING CHART |            | EXCITATION SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |   |   | UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-cK. |      |           |       | DRAWN  | Joey | DATE    | 2026/7/8 | DINGS' |                 |  |       |       |       |        |  |
|              | CW         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |   |   | LINEAR                                                                                                   |      | ANGULAR   |       | APPRVD |      | DATE    |          | MODEL  | 17H2031-120-4AL |  | SIZE  | A3    | SHEET | 1 OF 1 |  |
|              | Red A+     | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | - |   | 0 ~ 3                                                                                                    | ±0.2 | 0 ~ 10    | ±15'  | 3 ~ 6  | ±0.5 | 10 ~ 50 | ±30'     |        |                 |  | SCALE | 1 : 1 | REV   | 00     |  |
|              | Red/wht A- | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   | + |   | 6 ~ 30                                                                                                   | ±0.8 | 50 ~ 120  | ±1°   |        |      |         |          |        |                 |  |       |       |       |        |  |
|              | Grn B+     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | + |   | - | 30 ~ 120                                                                                                 | ±1.5 | 120 ~ 400 | ±1.5° |        |      |         |          |        |                 |  |       |       |       |        |  |
|              | Grn/wht B- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | - |   | + |                                                                                                          |      |           |       |        |      |         |          |        |                 |  |       |       |       |        |  |
|              | CCW        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |   |   |                                                                                                          |      |           |       |        |      |         |          |        |                 |  |       |       |       |        |  |

