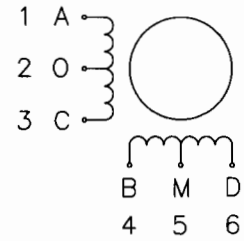


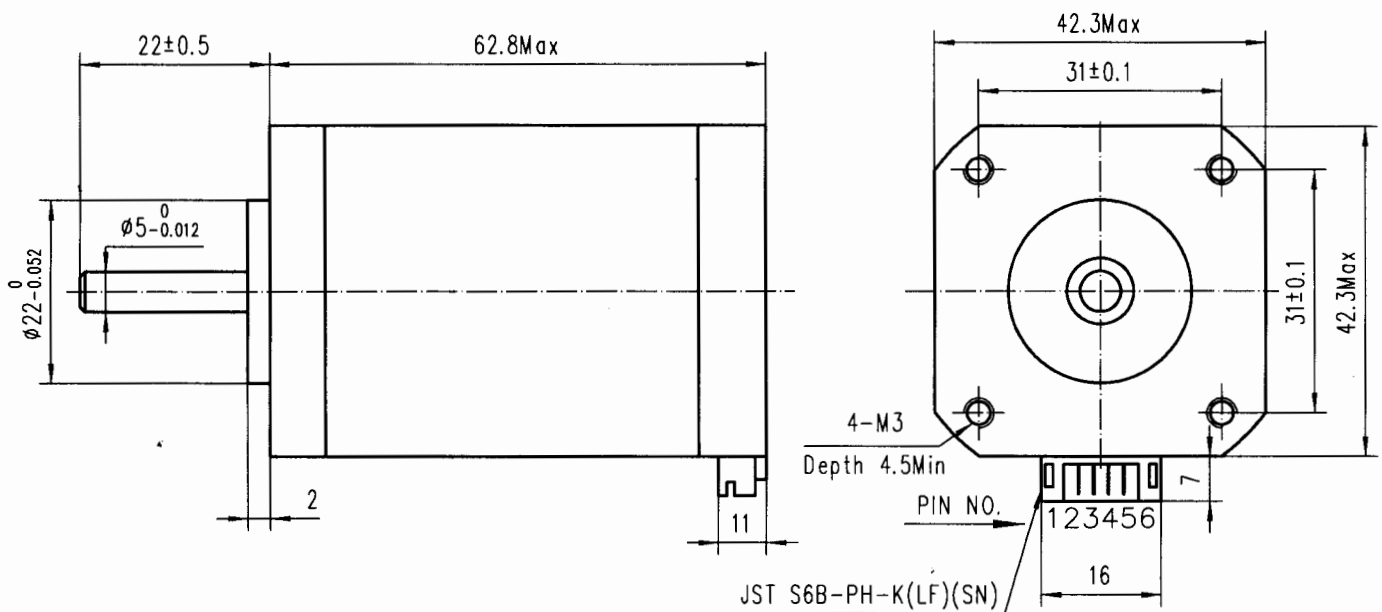
HYBRID STEPPING MOTOR TYPE 17HDB004N

REV. A

| General specifications | | Electrical specifications | | Wiring Diagram |
|------------------------|-----------------------|---------------------------|------------|----------------|
| Step Angle | 1.8°±5% | Rated voltage | 3.2 V | |
| Number of phase | 2 | Rated current | 2 A | |
| Insulation resistance | 100Mohm Min.(500V DC) | Resistance per phase | 1.6ohm±10% | |
| Insulation class | Class B | Inductance per phase | 1.6mH±20% | |
| Rotor inertia | 123 g·cm ² | Holding torque | 450 mN·m | |
| Mass | 0.60 kg | Detent torque | 25 mN·m | |
| | | | | |



Dimensions unit=mm



DRIVE SEQUENCE MODEL FULL STEP

| STEP | A | B | C | D | O | M | |
|------|---|---|---|---|---|---|--|
| 1 | - | - | | | + | + | <div style="display: flex; align-items: center;"> <div style="margin-right: 5px;">↓</div> <div style="margin-right: 5px;">↑</div> <div style="margin-right: 5px;">↓</div> <div style="margin-right: 5px;">↑</div> </div> |
| 2 | | - | - | | + | + | |
| 3 | | | - | - | + | + | |
| 4 | - | | | - | + | + | |

CW(CLOCKWISE)&CCW(COUNTER CLOCKWISE) ROTATION
WHEN SEEN FROM THE FLANGE SIDE OF THE MOTOR

comment:

REV. DESCRIPTION DATE

MS9.005.001