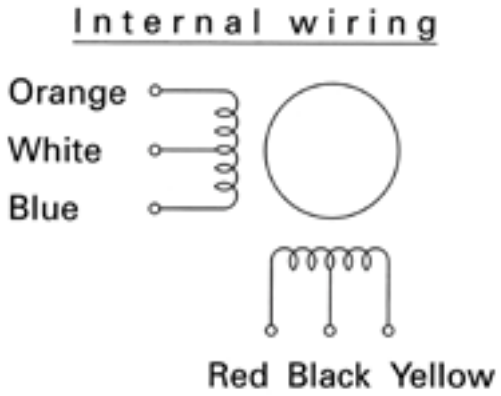
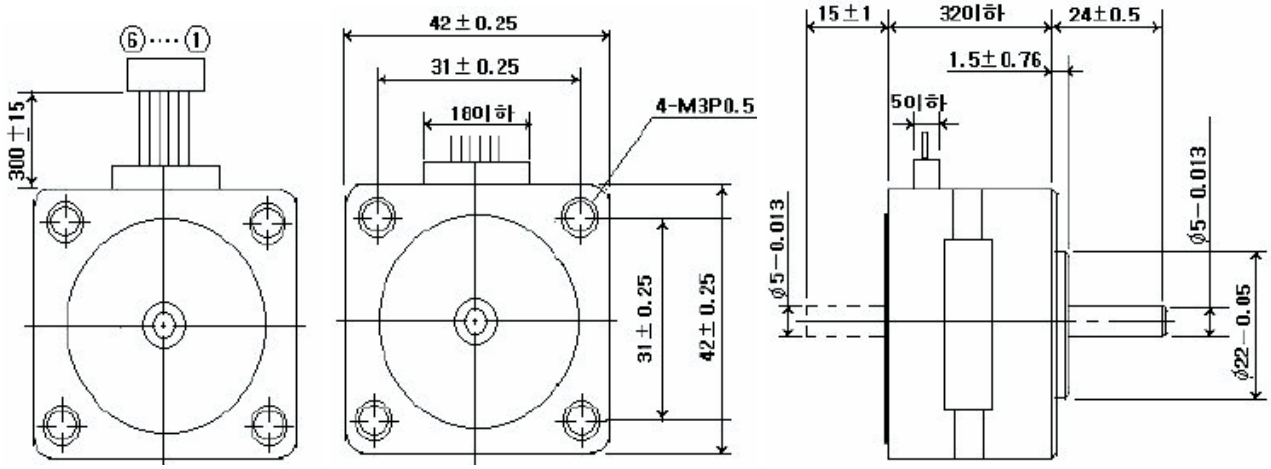
# Sanyo Denki Model 103H546-0410 Stepper Motor

| Voltage (v) | Current (A/phase) | Resistance (Ω/phase) | Inductance (mH/phase) | Holding Torque N.m (lb.in) | Rotor Inertia ($x10^4$ $Kg.m^2$) | Step Angle | Mass (Kg) |
|---|---|---|---|---|---|---|---|
| 3.15 | 1 | 3.15 | 2.8 | 0.147 (1.3) | 0.03 | 1.8˚ | 0.2 |




| Excitation | White & Black | Red | Blue | Yellow | Orange |
|---|---|---|---|---|---|
| 1 | +Ve | -Ve | -Ve | | |
| 2 | +Ve | | -Ve | -Ve | |
| 3 | +Ve | | | -Ve | -Ve |
| 4 | +Ve | -Ve | | | -Ve |

Note: Clockwise Rotation (viewed shaft side) when excited in sequence 1-4

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