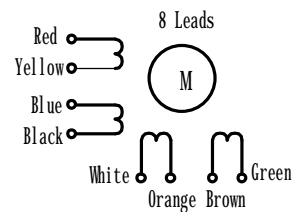


Stepper Motor Specifications:

| MODEL | Phase | Step Angle | Connection Style | Current /Phase | Resistance /Phase | Inductance /Phase | Holding Torque | Rotor Inertia |
|----------------|-------|------------|------------------|----------------|-------------------|-------------------|----------------|---------------|
| | | Deg/Step | | | | | | |
| 86STH156-4208B | 4 | 1.8 | parallel | 6 | 0.73 | 8.68 | 12 | 4000 |
| | | | series | 3 | 2.92 | 34.7 | | |
| | | | unipolar | 4.2 | 1.46 | 8.68 | 8.4 | |

Wiring Diagram



| | | | | | | | |
|--------|--------------|------------|-------|------|-----------------|-----|-------|
| | | | | | DONGZHENG MOTOR | | |
| | | | | | 86STH156-4208B | | |
| | | | | | STEPPER MOTOR | | |
| REV. | QTY. | No. | SIG. | DATE | CLS. MAK | QTY | SCALE |
| DESIGN | Zhu Guanghua | 2013.09.09 | STD. | | S | | 1:1.5 |
| CHECK | | | | | PAGE OF | | |
| PROC. | | | APPR. | | | | |
| | | | | | ODZ. 245. 001 | | REV |