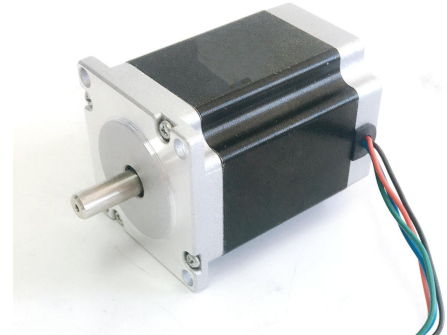


1.8° 57mm High Torque Hybrid Stepper Motor

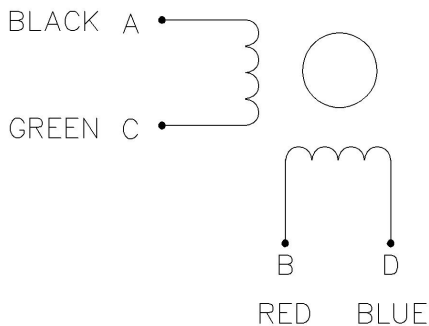
| Item | Specifications |
|-----------------------|----------------------------|
| Step Angle | 1.8° |
| Step Angle Accuracy | ±5%(full step,no load) |
| Resistance Accuracy | ±10% |
| Inductance Accuracy | ±20% |
| Temperature Rise | 80°C max |
| Ambient Temperature | -20°C~+50°C |
| Insulation Resistance | 100 MΩ Min. .500VDC |
| Dielectric Strength | 500VAC for 1minute |
| Shaft Radial Play | 0.02Max. (450g-load) |
| Shaft Axial Play | 0.08Max. (450g-load) |
| Max. radial force | 75N (20mm from the flange) |
| Max. axial force | 15N |



57mm Hybrid Stepper Motor Specifications:

| Model No. | Rated Voltage | Current /Phase | Resistance /Phase | Inductance /Phase | Holding Torque | # of Leads | Detent Torque | Rotor Inertia | Motor Length | Weight |
|---------------|---------------|----------------|-------------------|-------------------|----------------|------------|---------------|-------------------|--------------|--------|
| | V | A | Ω | mH | N.m | No. | g.cm | g.cm ² | (L)mm | kg |
| JK57HS76-2804 | 3.08 | 2.8 | 1.1 | 3.6 | 1.89 | 4 | 600 | 440 | 76 | 1.1 |

Wiring Diagram:



Pull out Torque Curve:

