### FEATURES
- High Torque (Up at Peak time 15 to 20% higher than our previous products)

### SPECIFICATIONS

#### [GENERAL SPECIFICATIONS]

- **INSULATION RESISTANCE:** 500V DC 100MΩ min. (at normal temperature and humidity, between lead and case)
- **DIELECTRIC STRENGTH:** 500V AC 50Hz 1min. (at normal temperature and humidity, between lead and case)
- **AMBIENT TEMP. AND HUMIDITY:** -10°C to +50°C, 5% to 95%RH (noncondensing)
- **STORAGE TEMP. AND HUMIDITY:** -20°C to +70°C, 5% to 95%RH (noncondensing)
- **TEMPERATURE RISE:** 70K max (by resistance method)
- **POSITION ACCURACY:** ±10%

#### SPEED-TORQUE CHARACTERISTICS

- **STEP ANGLE:** 1.8°
- **CURRENT:** 3.08 A/PHASE
- **VOLTAGE:** 2.8 V
- **WINDING RESISTANCE:** 1.1 Ω/PHASE
- **INDUCTANCE:** 3.3 mH/PHASE
- **HOLDING TORQUE:** 1.95 N·m
- **ROTOR INERTIA:** 520 g·cm²

#### CONNECT DIAGRAMS

- **COLOR OF LEAD:** RED A, BLUE B
- **EXCITATION SEQUENCE:** CW viewed from rotor shaft when using the following sequence diagram.

#### DIMENSIONS

- **Unit:** mm [inch]
- **MODEL:** KH6054-B9510
- **L:** 56mm

### Connection Diagrams

- **MODEL A:** A, B
- **MODEL B:** A, B

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End of model name 1

End of model name 2