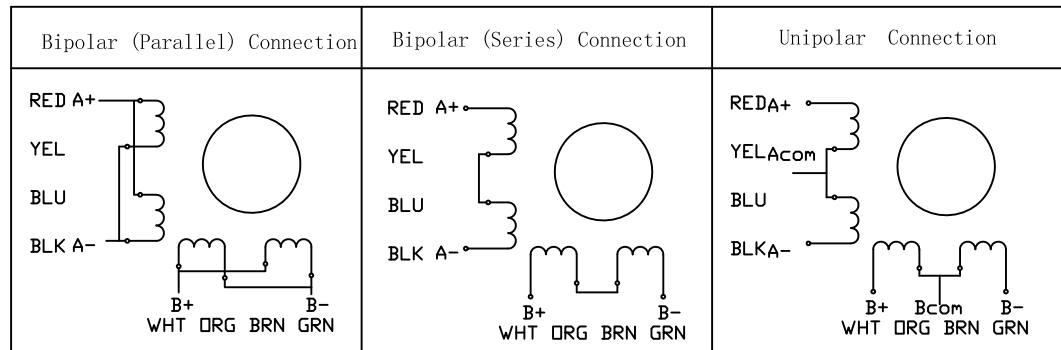


**SPECIFICATIONS**

1	Number of Phase	4
2	Step Angle	1.8° ±5%
3	Rotor Inertia	3600 g · cm <sup>2</sup>
4	Insulation Resistance	100MΩ 500VDC
5	Insulation Class	B ( 130℃ )
6	Ambient Temperature	-20℃ to 50℃
7	Ambient Humidity	15% to 95%
8	Motor Weight	Approx 3.8 kg

◇ WIRINGS CONNECTION DIAGRAM

	Holding Torque (2 phases on) Kg. cm±10%	Rated Current/Phase (Amps DC)	Resistance/Phase (ohms) ±10%	Voltage/Phase (V DC)	Inductance/Phase (mH) ±20% Typical (1kHz)
Unipolar	58	4.0	1.1	4.4	5.5
Bipoar(Series)	82	2.8	2.2	6.16	22
Bipoar(Parallel)	82	5.6	0.55	3.08	5.5



6	Unit:mm	
	First angle method	
	Tolerances for linear and angular dimensions without individual tolerance indications GB/T 1804-m eqv ISO 2768-1:m	
	Geometrical tolerances for features without individual tolerance indications GB/T 1184-k eqv ISO 2768-2:k	
REV.	REVISION RECORD	DATE

DESIGN				
CHECK				
TECHNOLOGY				
STANDARD		TYPE: HYBRID STEPPING MOTOR	SCALE XX	Rev. 1.0 SHEET 1 OF 1
APPROVE				
NAMES	SINGATURE	DATE	Model:	KL