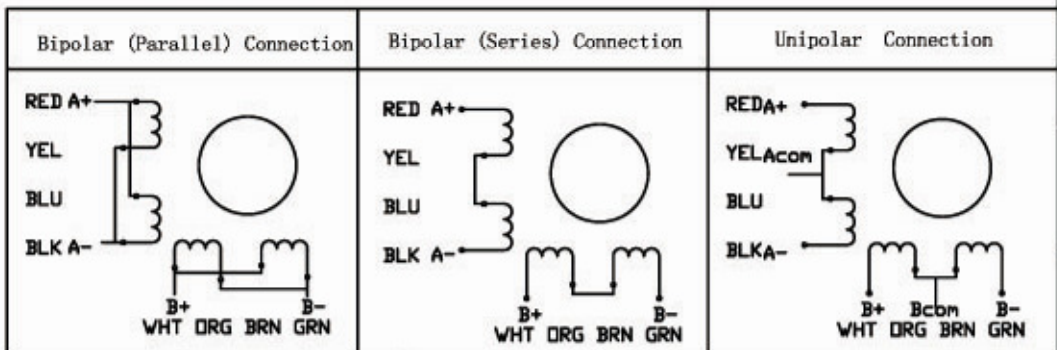


SPECIFICATIONS

1	Number of Phase	4
2	Step Angle	1.8° ±5%
3	Rotor Inertia	980g • cm ²
4	Insulation Resistance	100MΩ 500VDC
5	Insulation Class	B (130°C)
6	Ambient Temperature	-20°C to 50°C
7	Ambient Humidity	15% to 95%
8	Motor Weight	Approx 1.6 kg

	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 (kHz)
Unipolar	28	3.0	1.4	4.2	3.1
Bipoar (Series)	39	2.12	2.8	5.94	12.1
Bipoar (Parallel)	39	4.24	0.7	2.96	3.1

3 WIRINGS CONNECTION DIAGRAM



V1.0		HTPS1603071	20160313	Unit:mm First angle method
REV.		REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED

DESIGN		 www.cnc-robotica.com	
CHECK			
TECHNOLOG			
STANDARD			
APPROVE		TYPE: HYBRID STEPPING MOTOR SCALE: XX Rev. 1.0 SHEET 1 OF 1	
NAMES	SINGATURE	DATE	Model: 24HS60-4240A