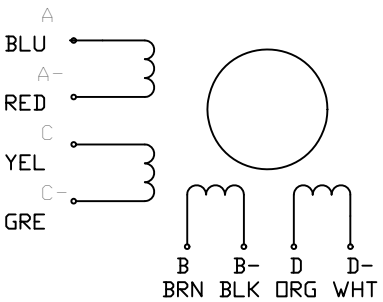
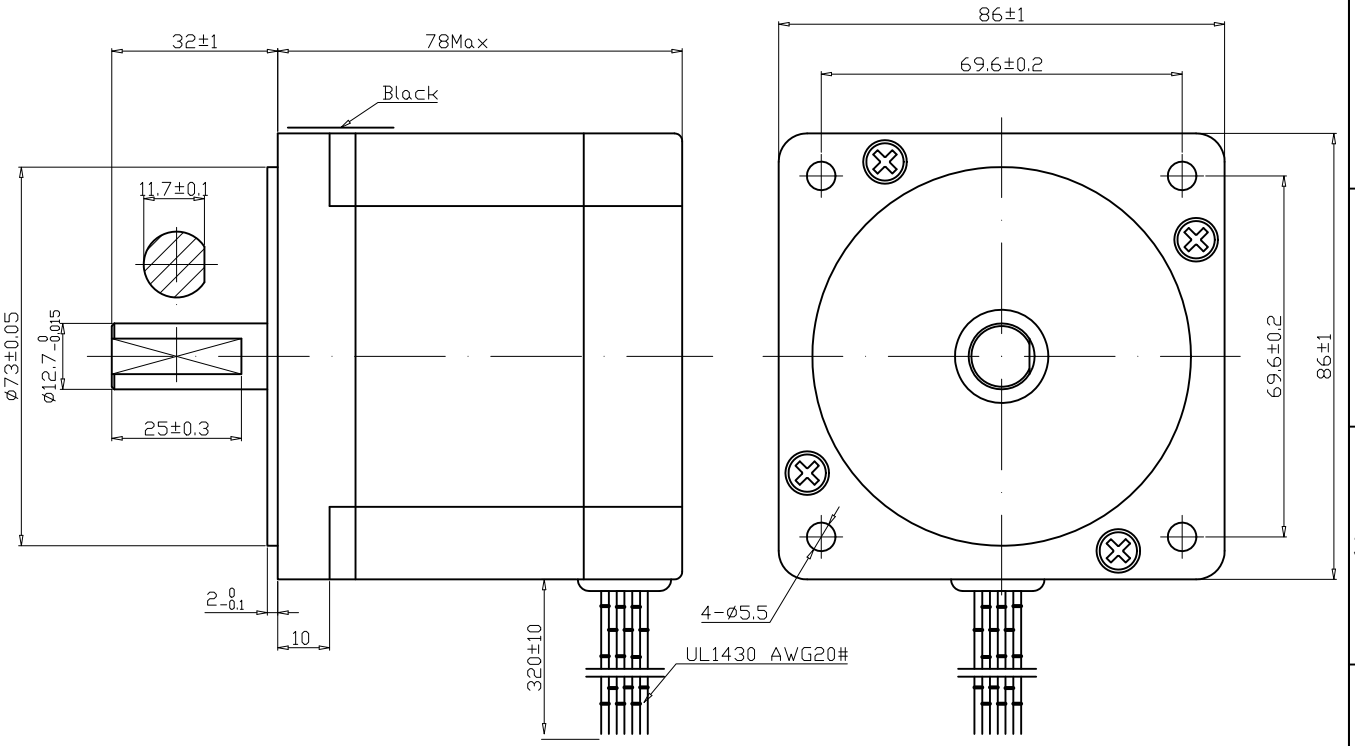
KL34H280-45-8A

Wiring Diagram



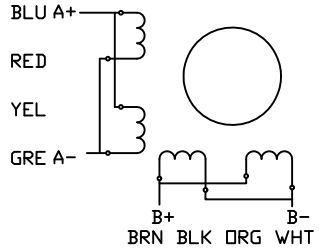
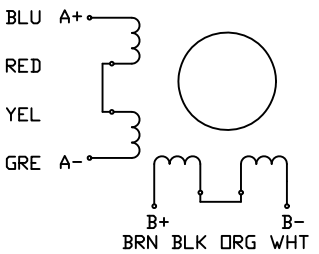
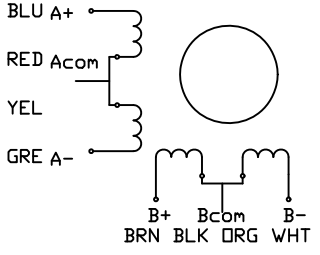


SPECIFICATIONS

1	Number of Phase	4
2	Step Angle	1.8° ±5%
3	Rotor Inertia	1800g • cm^2
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 2.3 kg

	Holding Tourque (2 phases on) Kg.cm±10%	Rated Current/Phase (Amps DC)	Reslstance/Phase (ohms) ±10%	Voltage/Phase (V DC)	Inductance/Phase (mH) ±20% Typical (1kHz)
Unipolar	32	4.5	0.6	2.6	2.4
Bipoar (Series)	45	3.18	1.2	3.8	9.6
Bipoar (Parallel)	45	6.36	0.3	1.9	2.4

◇WIRINGS CONNECTION DIAGRAM

Bipolar (Parallel) Connection	Bipolar (Series) Connection	Unipolar Connection
		

REV.	REVISION RECORD	DATE
V2.0	HTPS2202141	20220215
V2.0	HTPS1805262	20180528
V1.0	CZ1503091	20150309

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

UNLESS OTHERWISE SPECIFIDE

	NAMES	SINGATURE	DATE
DESIGN	HTX		20220215
CHECK			
TECHNOLOGY			
STANDARD			
APPROVE			

Automation Technology Inc

TYPE: HYBRID STEPPING MOTOR | SCALE XX | Rev. 2.0 | SHEET 1 OF 1

Model : KL34H280-45-8A