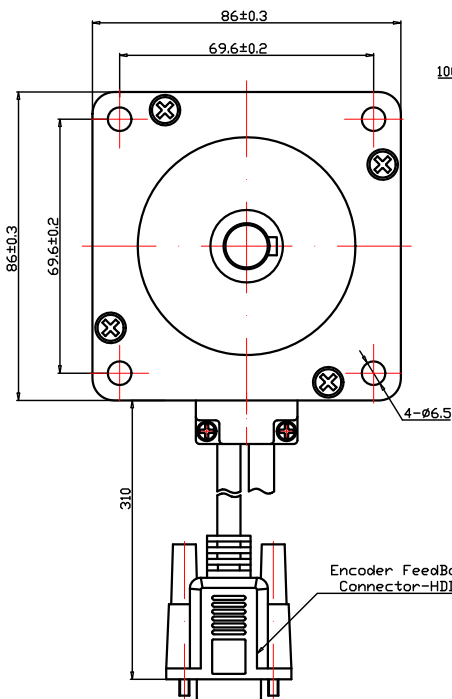
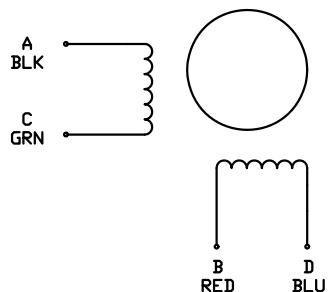
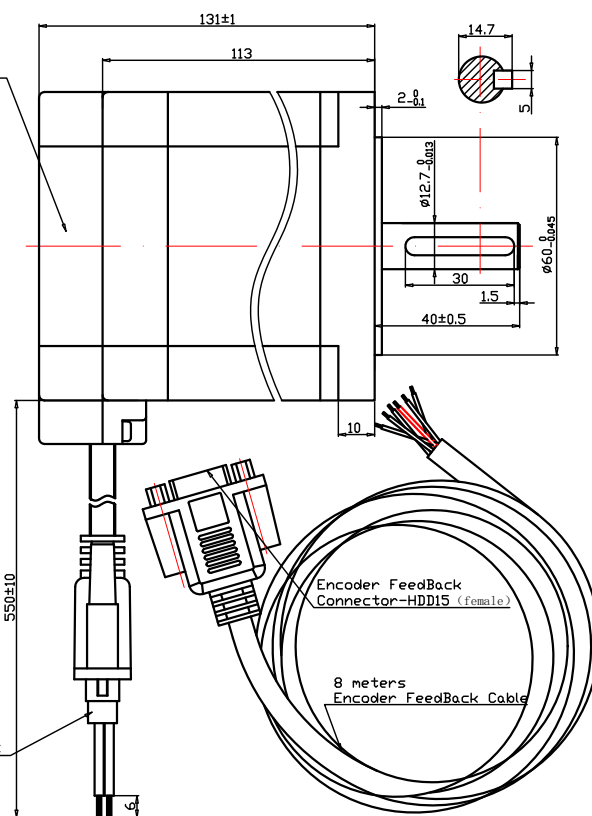


KL34-8N-1000L

Wiring Diagram



1000 LPR Encoder



SPECIFICATIONS:

1	Number of Phase	2
2	Step Angle	1.8° ±5%
3	Motor Holding Torque	8.0 N.m
4	Voltage	3.9 VDC
5	Current	6.0 A
6	Phase Resistance (20°C)	0.65 ±10% Ω
7	Phase Inductance (1KHz)	4.3±20%mH
8	Rotor Inertia	4200g • cm ²
9	Insulation Resistance	100M Ω 500VDC
10	Insulation Class	B (130°C)
11	Ambient Temperature	-20°C to 50°C
12	Ambient Humidity	15% to 95%
13	Motor Weight	Approx 4.0 kg
14		

Encoder FeedBack Connector-HDD15 (male)

Encoder FeedBack Connector-HDD15 (female)

8 meters Encoder FeedBack Cable

UL2661 20AWG-4C

EncoderFeedBack Cable wires Assignment

Color	Name	I/O	Description
Red	VCC	I	+5V@100 mA max
White	EGND	GND	Signal ground and power ground
Blue	EA-	□	Encoder channel A- output
Black	EA+	□	Encoder channel A+ output
Green	EB-	□	Encoder channel B- output
Yellow	EB+	□	Encoder channel B+ output

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

DESIGN	xie	20201217
CHECK		
TECHNOLOGY		
STANDARD		
APPROVE		
NAMES	SINGATURE	DATE

STEPPER MOTOR

TYPE: HYBRID STEPPER MOTOR SCALE XX Rev. 1.0 SHEET 1 OF 1

Model: KL34-8N-1000L

V2.0	HTPS20101192	20210119
V1.0	HTPS2012162	20201217
REV.	REVISION RECORD	DATE

UNLESS OTHERWISE SPECIFIDE