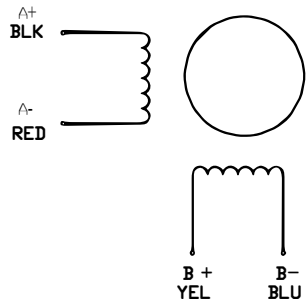


XXXX
Wiring Diagram

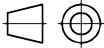


SPECIFICATIONS

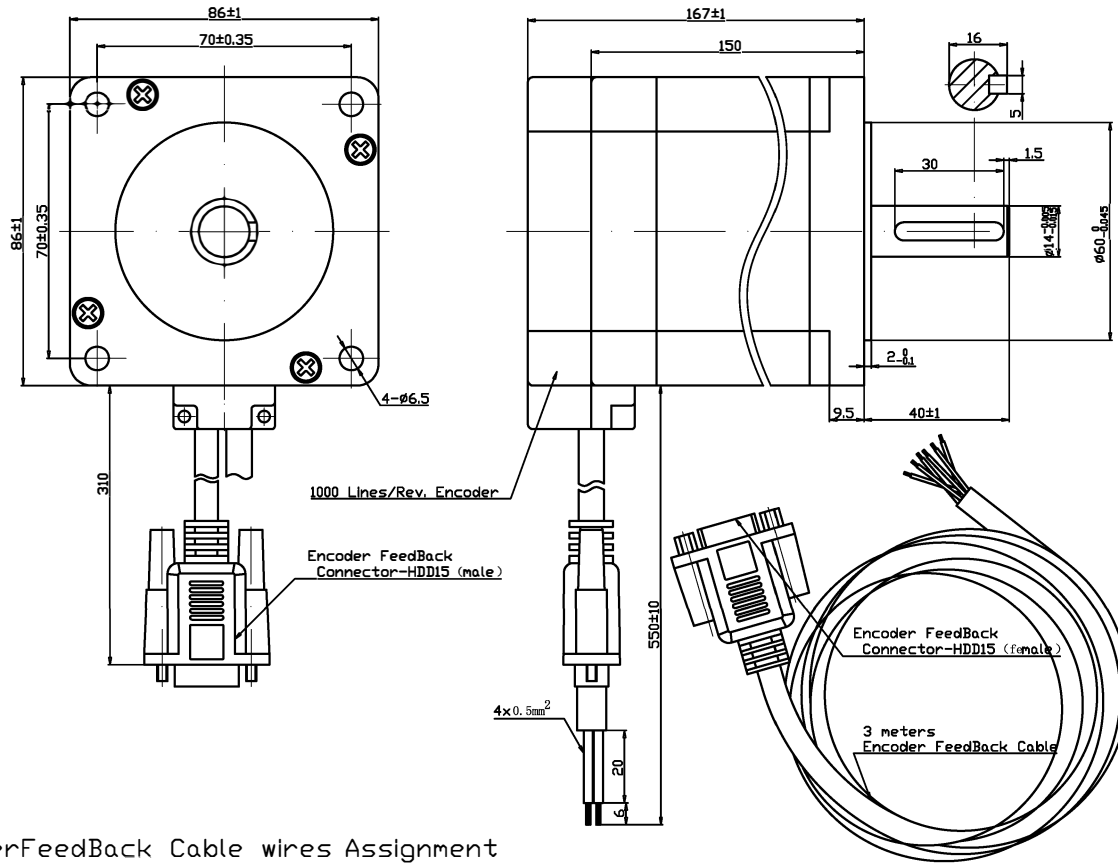
1	Number of Phase	2
2	Step Angle	$1.8^\circ \pm 5\%$
3	Holding Torque	12 N.m
4	Voltage	5.5 VDC
5	Current	5.0 A
6	Phase Resistance (20°C)	$1.1 \pm 10\% \Omega$
7	Phase Inductance (1kHz)	$12 \pm 20\% \text{mH}$
8	Rotor Inertia	$6020 \text{g} \cdot \text{cm}^2$
9	Insulation Resistance	$100 \text{M} \Omega$ 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 5.4 kg
14		

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-	O	Encoder channel A- output
Black	EA+	O	Encoder channel A+ output
Green	EB-	O	Encoder channel B- output
Yellow	EB+	O	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

UNLESS OTHERWISE SPECIFIDE



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

Model: KL34-12N-1000