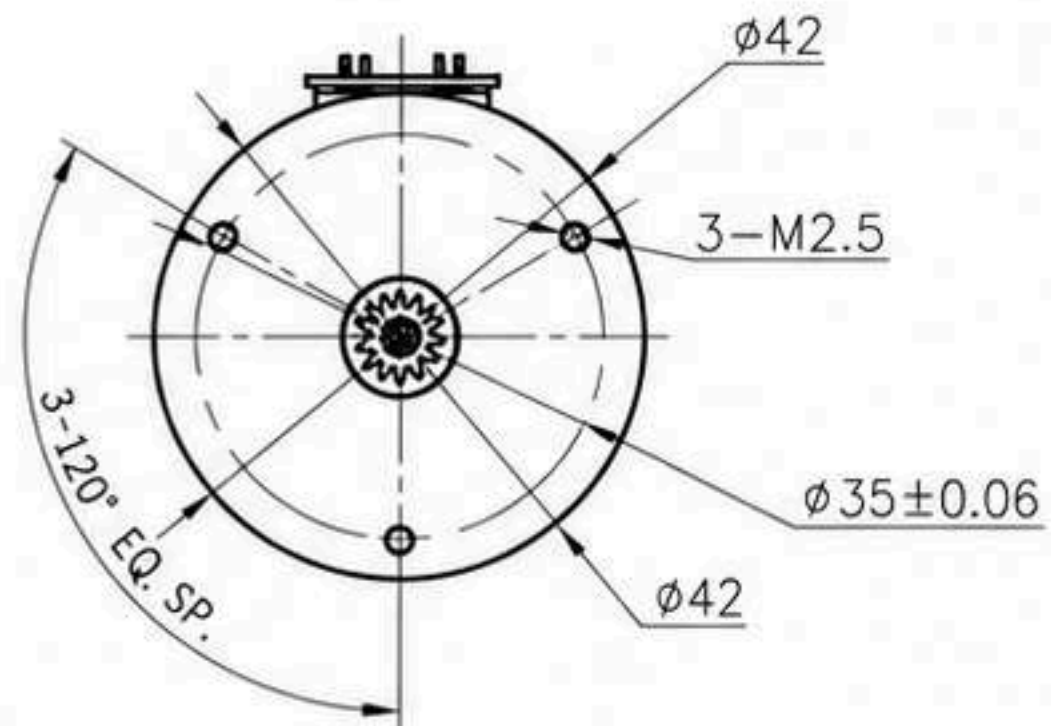
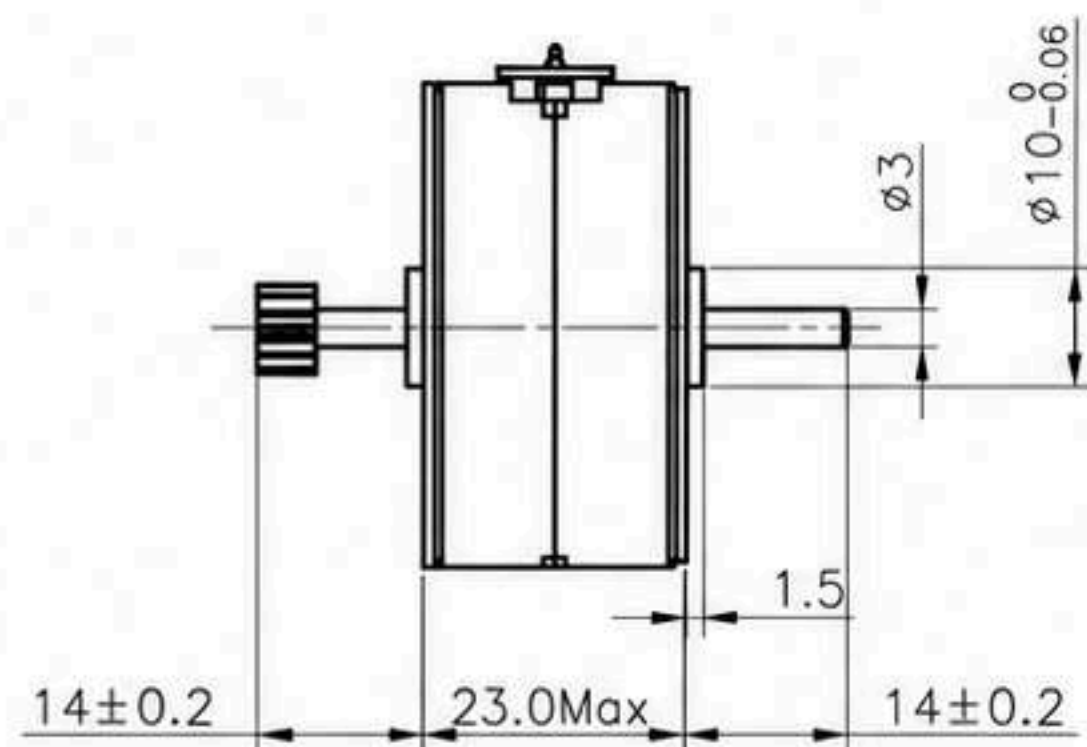
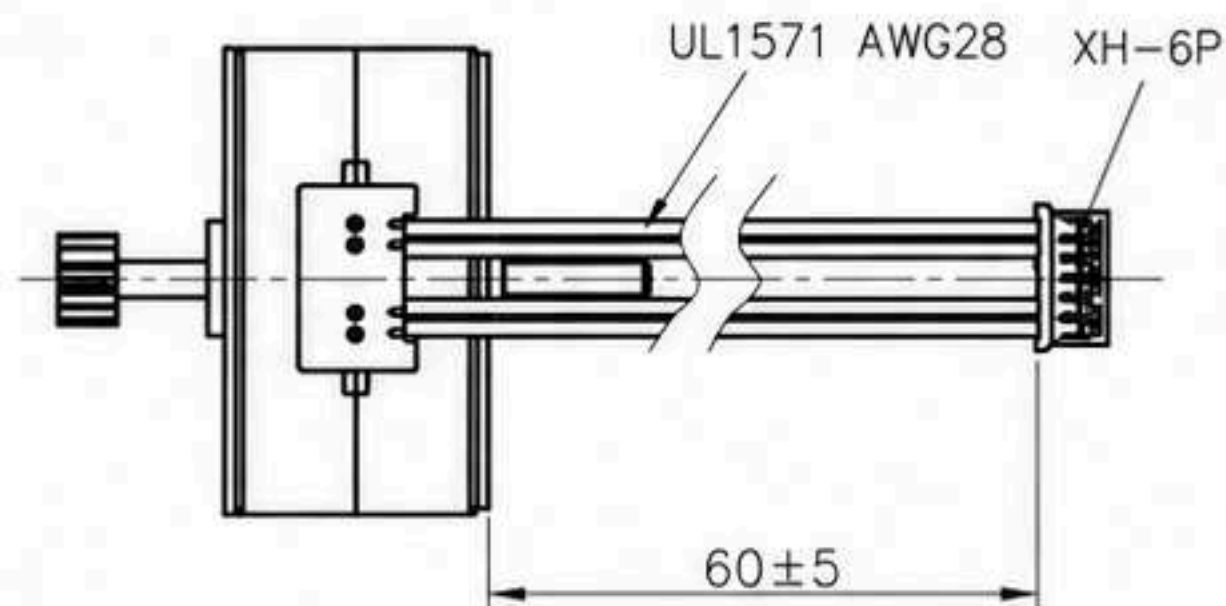




GEAR PARAMETERS	
NO. OF TEETH	13
MODULE	0.50
PRESSURE ANGLE	20°
OUTSIDE DIA.	7.5 ⁺⁰ _{-0.1}
MATERIAL	BRASS



ELECTRICAL CHARACTERISTIC

1	RATED VOLTAGE	12V DC
2	COIL RESISTANCE	10±10% ohm /PHASE(20C°)
3	NO. OF PHASES	2 PHASES
4	STEP ANGLE	7.5 °/STEP
5	EXCITATION METHOD	2-2 PHASES EXCITATION
6	DRIVE MODE	BIPOLAR DRIVE
7	PULL-OUT Torque	100g.cm Min. At 600PPS
8	MAX RESPONSE FREQUENCY	MORE THAN 5000pps
9	MAX STARTING FREQUENCY	MORE THAN 400pps
10	INSULATION CLASS	CLASS E FOR COILS
11	INSULATION STRENGTH	100 V AC FOR ONE SECOND
12	INSULATION RESISTANCE	100MΩ DC 500 V
13	OPERATING TEMPERATURE RANGE	-0 ~ +55 °C

Notes:

1. The metal surfaces of the motor shall be free from rust and severe scratches.
2. Wear finger cots when handling the motor. Do not pull the lead wires.
3. The motor shall comply with RoHS requirements.

A0		NEW	
REV.	CHANGE MARK	CHANGE CONTENT	DATE
CHANGE RECORD			
DESIGNED	CHECKED	APPROVED	MATERIAL
			MODEL
			KC-42BY212
			DRAWING NAME
			FINISHED MOTOR OUTLINE DRAWING
			DWG NO.



Shenzhen Kechen Micro Motor Technology Co., Ltd.