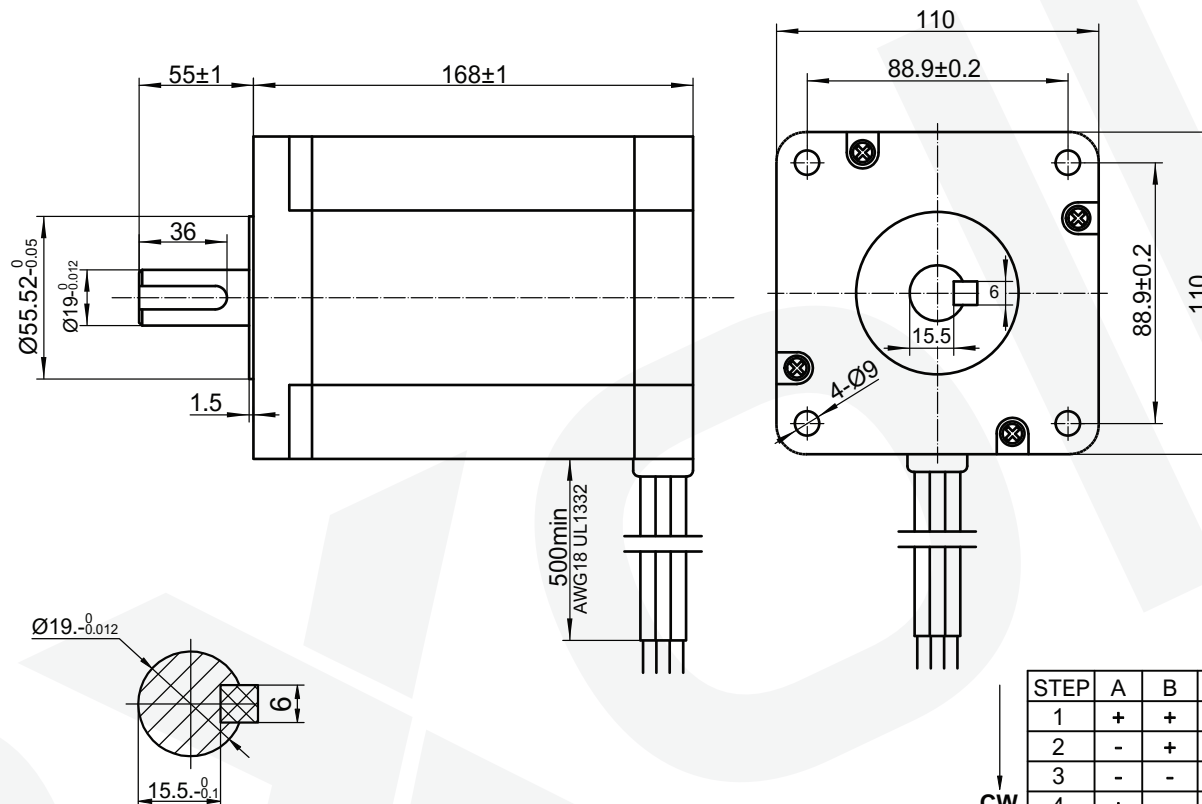
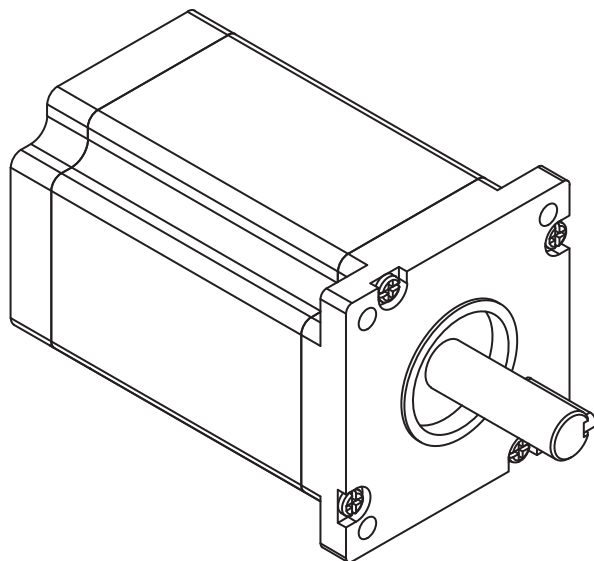


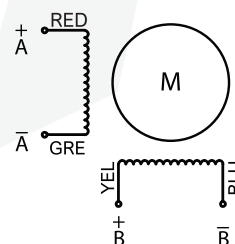
MOTOR TECHNICAL DATASHEET



MOTOR SPECIFICATIONS

STEP ANGLE	1.8° ±5%
RATED CURRENT	6.00 A
PHASE NO.	2
HOLDING TORQUE	24.0 N.m
DETENT TORQUE	---
ROTOR INERTIA	240 kg.cm ²
INSULATION CLASS	Class B, 130°C
INSULATION RESISTANCE	100MΩm(500VDC)
IP CODE	IP20
WEIGHT	9800 g. approx
TEMPERATURE RISE	80K Max.
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-20°C ~ +70°C

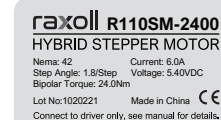
WIRING DIAGRAMS



MOTOR LABELS



REAR FLANGE LABEL



SIDE LABEL

R110SM-2400
HYBRID STEPPER MOTOR
DATE : 28 / 12 / 2022 v.003

raxoll
www.raxoll.com

UNIT: mm
UNLESS OTHERWISE
SPECIFIED TOLERANCES

DEGREES :±0.1°
DIMENSIONS :±0.3 mm
CHAMFER :±5°

CONNECTION TYPE

BIPOLAR PARALLEL

VOLTAGE	5.40VDC
CURRENT	6.0A
RESISTANCE	0.90±10%Ω
INDUCTANCE	16.0±20% mH
HOLDING TORQUE	24.0N.m