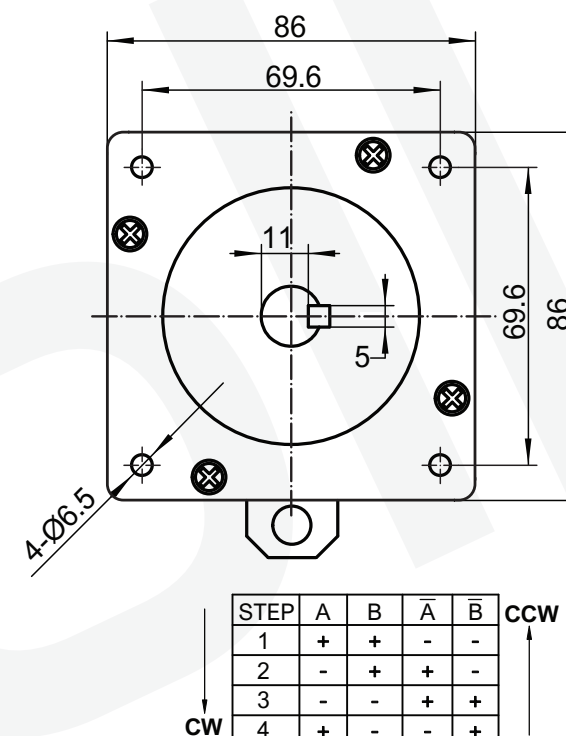
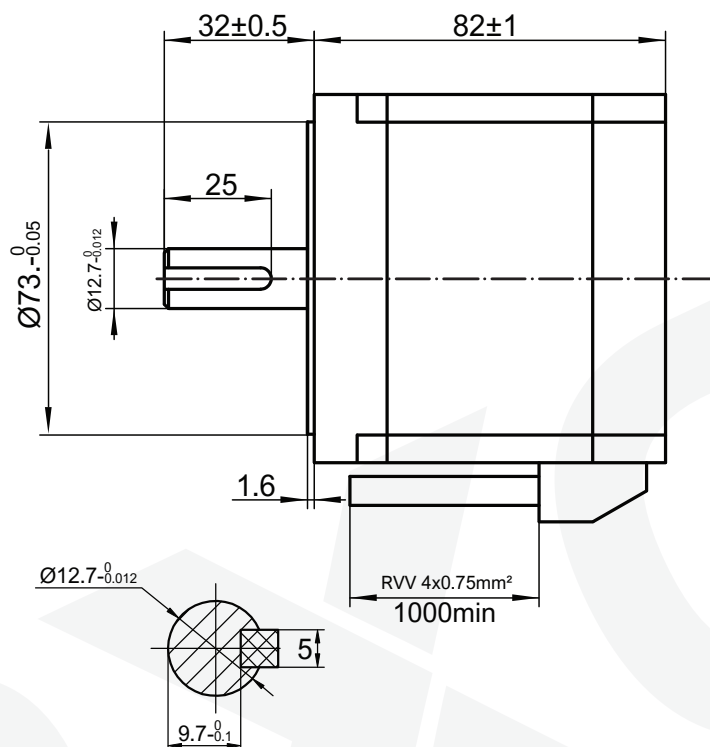
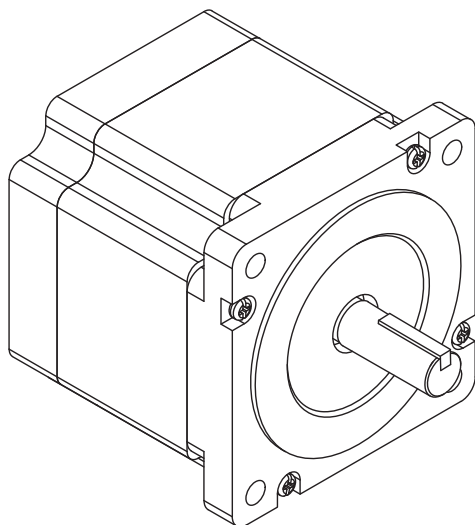


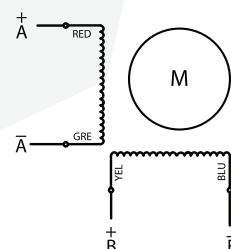
MOTOR TECHNICAL DATASHEET



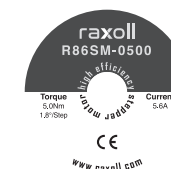
MOTOR SPESIFICATIONS

STEP ANGLE	1.8° ±5%
RATED CURRENT	5.60 A
PHASE NO.	2
HOLDING TORQUE	5.0 N.m
DETENT TORQUE	---
ROTOR INERTIA	1500 g.cm ²
INSULATION CLASS	Class B, 130°C
INSULATION RESISTANCE	100MΩm(500VDC)
IP CODE	IP20
WEIGHT	2500 g. approx
TEMPERATURE RISE	80K Max.
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-20°C ~ +70°C

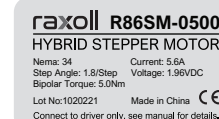
WIRING DIAGRAMS



MOTOR LABELS



REAR FLANGE LABEL



SIDE LABEL

R86SM-0500
HYBRID STEPPER MOTOR
DATE : 02 / 05 / 2024 v.004

raxoll
www.raxoll.com

UNIT: mm
UNLESS OTHERWISE
SPECIFIED TOLERANCES

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

CONNECTION TYPE

VOLTAGE	1.96VDC
CURRENT	5.60A
RESISTANCE	0.35±10%Ω
INDUCTANCE	3.0±20%mH
HOLDING TORQUE	5.00N.m