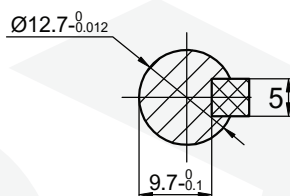
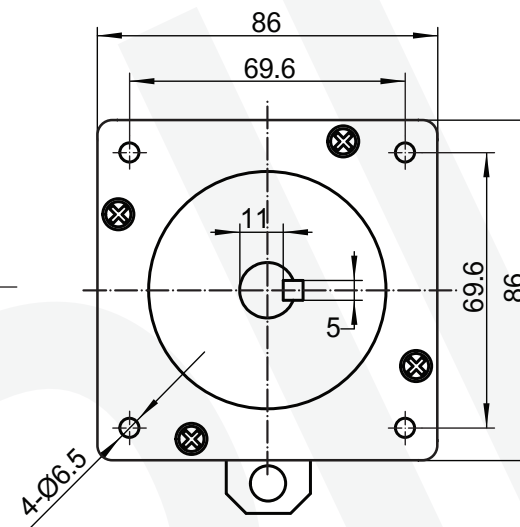
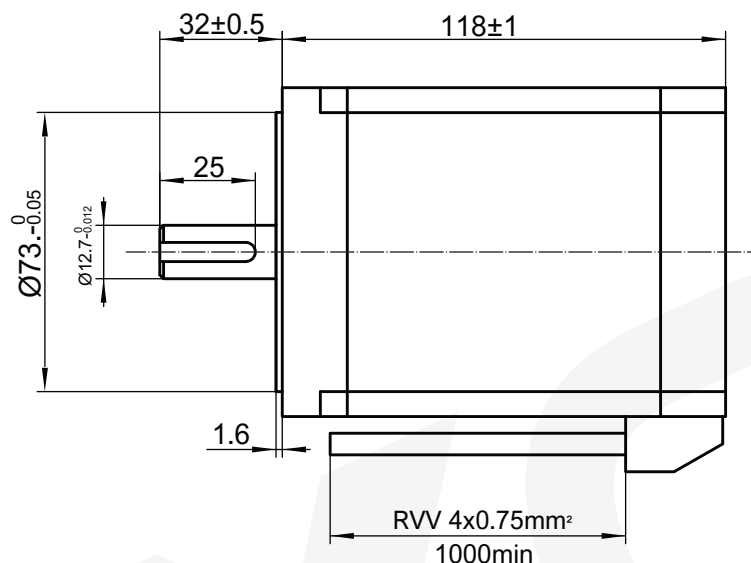
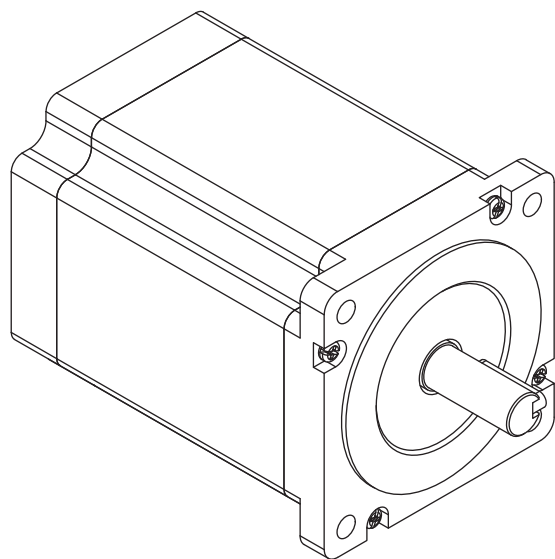


MOTOR TECHNICAL DATASHEET



MOTOR SPESIFICATIONS

STEP ANGLE	1.8° ±5%
RATED CURRENT	5.60 A
PHASE NO.	2
HOLDING TORQUE	8.5 N.m
DETENT TORQUE	---
ROTOR INERTIA	2700 g.cm ²
INSULATION CLASS	Class B, 130°C
INSULATION RESISTANCE	100MΩ(500VDC)
IP CODE	IP20
WEIGHT	3700 g. approx
TEMPERATURE RISE	80K Max.
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-20°C ~ +70°C

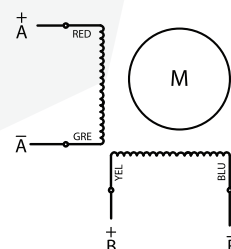
UNIT: mm
UNLESS OTHERWISE
SPECIFIED TOLERANCES

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

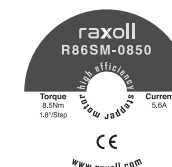
CONNECTION TYPE

VOLTAGE	3.36VDC
CURRENT	5.60A
RESISTANCE	0.6±10%Ω
INDUCTANCE	6.0±20% mH
HOLDING TORQUE	8.50N.m

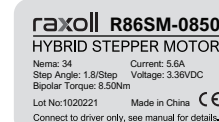
WIRING DIAGRAMS



MOTOR LABELS



REAR FLANGE LABEL



SIDE LABEL

R86SM-0850
HYBRID STEPPER MOTOR
DATE : 02 / 05 / 2024 v.004

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