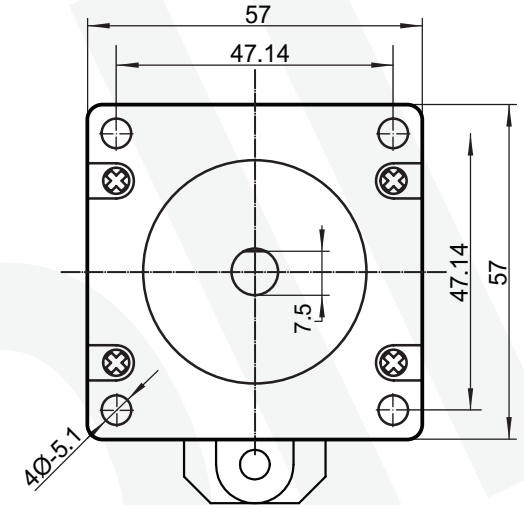
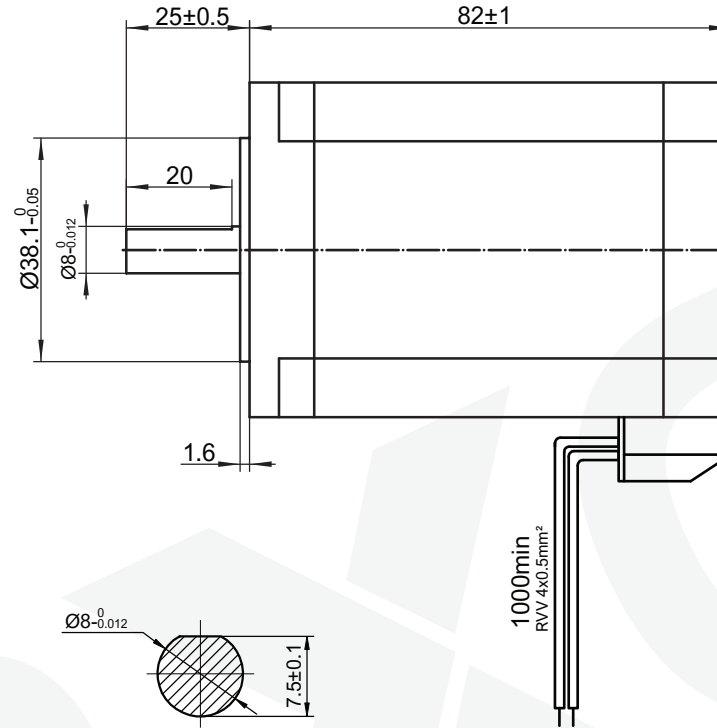
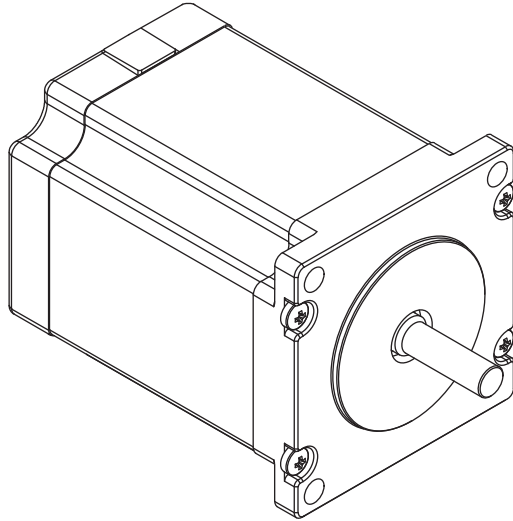


MOTOR TECHNICAL DATASHEET



MOTOR SPESIFICATIONS

STEP ANGLE	1.8° ±5%
RATED CURRENT	4.20 A
PHASE NO.	2
HOLDING TORQUE	2.95 N.m
DETENT TORQUE	700 g.cm(max.)
ROTOR INERTIA	510 g.cm²
INSULATION CLASS	Class B, 130°C
INSULATION RESISTANCE	100MΩ(500VDC)
IP CODE	IP20
WEIGHT	1200 g. approx
TEMPERATURE RISE	80K Max.
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-20°C ~ +70°C

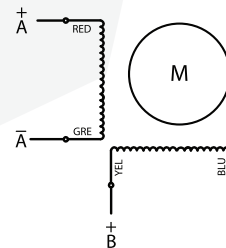
UNIT: mm
UNLESS OTHERWISE
SPECIFIED TOLERANCES

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

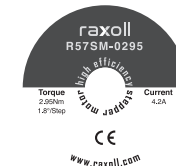
CONNECTION TYPE

VOLTAGE	2.52VDC
CURRENT	4.20A
RESISTANCE	0.6±10%Ω
INDUCTANCE	2.5±20%mH
HOLDING TORQUE	2.95N.m

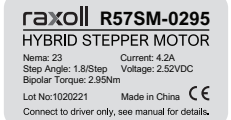
WIRING DIAGRAMS



MOTOR LABELS



REAR FLANGE LABEL



SIDE LABEL

R57SM-0295
HYBRID STEPPER MOTOR
DATE : 02 / 05 / 2024 v.004

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