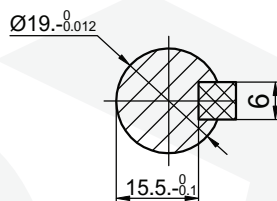
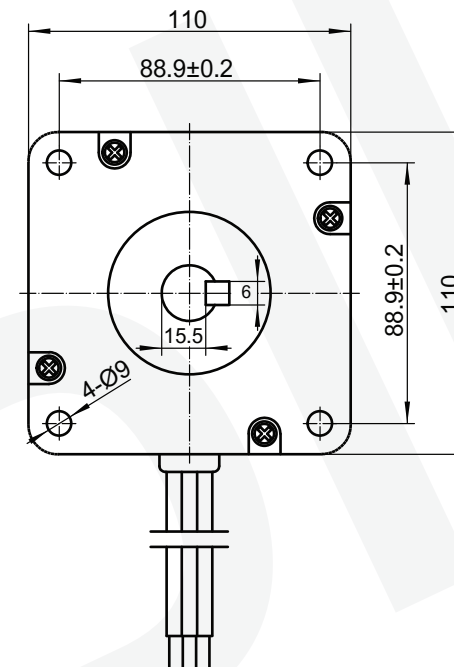
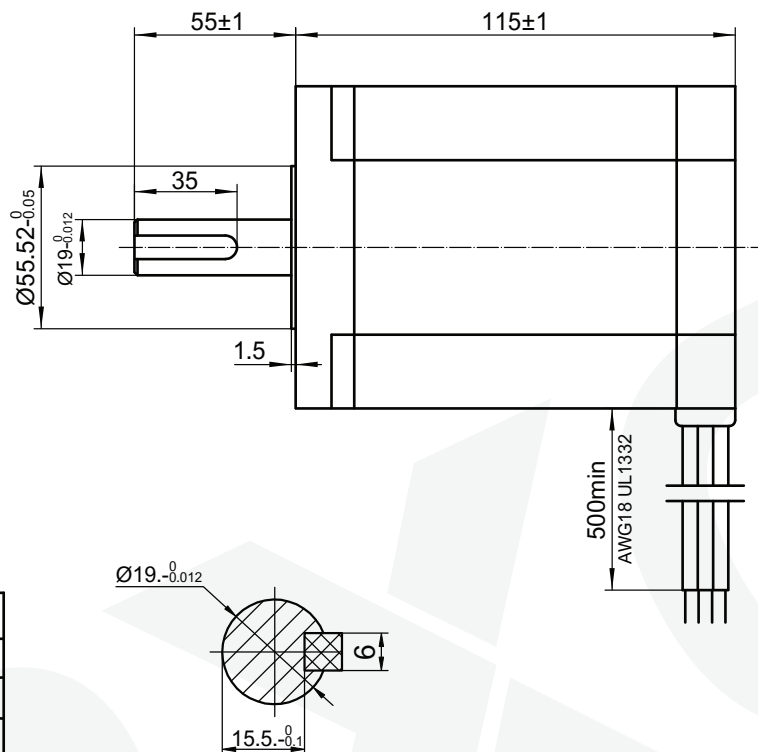
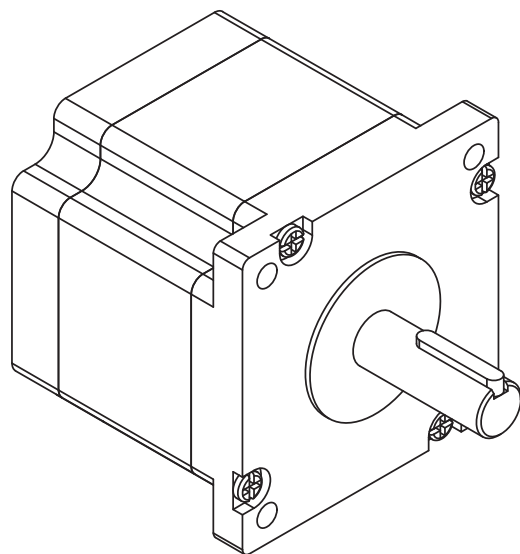


MOTOR TECHNICAL DATASHEET



MOTOR SPESIFICATIONS

STEP ANGLE	1.8° ±5%
RATED CURRENT	6.00 A
PHASE NO.	2
HOLDING TORQUE	12.0 N.m
DETENT TORQUE	---
ROTOR INERTIA	132 kg.cm ²
INSULATION CLASS	Class B, 130°C
INSULATION RESISTANCE	100MOhm(500VDC)
IP CODE	IP20
WEIGHT	6200 g. approx
TEMPERATURE RISE	80K Max.
OPERATING TEMPERATURE	-20°C ~ +50°C
STORAGE TEMPERATURE	-20°C ~ +70°C

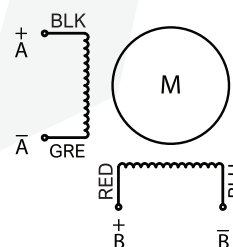
UNIT: mm
UNLESS OTHERWISE
SPECIFIED TOLERANCES

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

CONNECTION TYPE

VOLTAGE
CURRENT
RESISTANCE
INDUCTANCE
HOLDING TORQUE

WIRING DIAGRAMS



BIPOLAR PARALLEL

2.70VDC
6.0A
0.45±10%Ω
7.0±20% mH
12.0N.m

MOTOR LABELS



REAR FLANGE LABEL



SIDE LABEL

R110SM-1200
HYBRID STEPPER MOTOR
DATE : 28 / 12 / 2022 v.003

raxoll
www.raxoll.com

STEP	A	B	$\bar{A}$	$\bar{B}$	
1	+	+	-	-	CCW ↑ CW ↓
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	