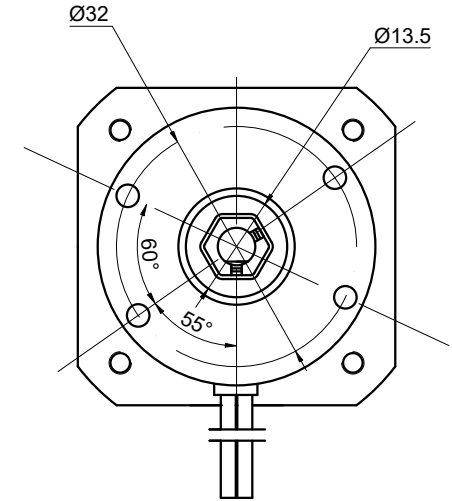
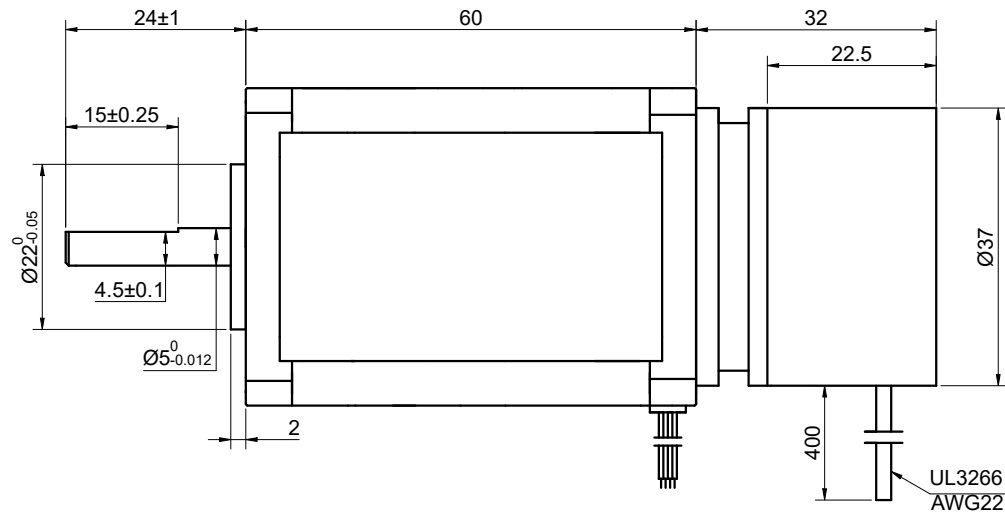
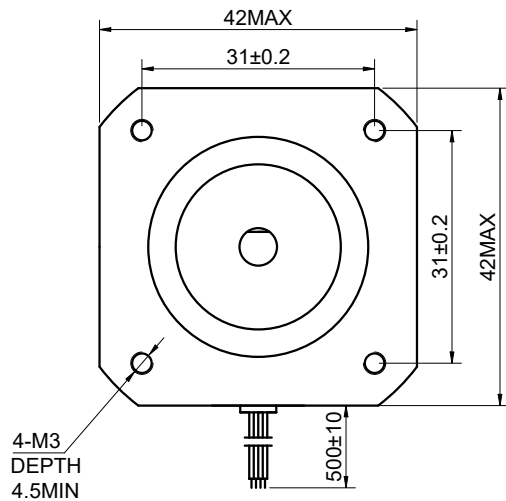


DWG NO. -



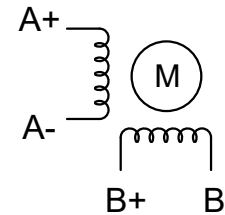
BRAKE SPECIFICATIONS

VOLTAGE	24
POWER	5
STATIC FRICTION TORQUE(Nm)	0.25
MOMENT of INTERIA(kg.cm ²)	0.6x10 ⁻⁶
MAX. SPEED(rpm)	5000

FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-		CCW
1	+	+	-	-		UNIT mm GB/T 1804-M EQV.ISO 2768-1 CLASS M: <=6 ±0.1 >6~30 ±0.2 >30~120 ±0.3 >120~400 ±0.5
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

WINDING

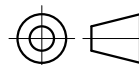


CONNECTION

SPECIFICATION			BIPOLAR
AMPS/PHASE			2.10
RESISTANCE/PHASE(Ohms)@25°C			1.60±10%
INDUCTANCE/PHASE(mH)@1KHz			3.00±20%
HOLDING TORQUE(Nm)[lb-in]			0.65[5.75]
STEP ANGLE(°)			1.80
STEP ACCURACY(NON-ACCUM)			±5.00%
ROTOR INERTIA(g-cm ²)			—
WEIGHT(Kg)[lb]			—
AMBIENT TEMPERATURE			-10°C~50°C[14°F~122°F]
INSULATION CLASS			B 130°C[266°F]
TEMPERATURE RISE			MAX.80°C

PIN NO	BIPOLAR	LEADS
1	A+	BLK
2	A-	GRN
3	B+	RED
4	B-	BLU

OSMTEC®
Stepper Motor Specialists



mm

UNITS	DRN	ZPJ	1.16.2026
1:1	APVD	YSX	1.16.2026
SCALE	SIGNATURE	DATE	

STEPPER MOTOR

17HS24-2104D-B025