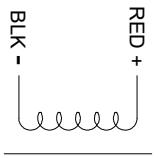


BRAKE CONNECTIONS

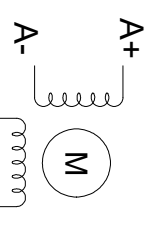
24V 7.0N.m



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

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

WINDING

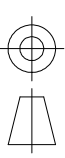


SPECIFICATION

CONNECTION

BIPOLAR

AMP S/P/PHASE	6.0
RESISTANCE/PHASE (Ohms)@25°C	0.45±10%
INDUCTANCE/PHASE (mH)@1KHz	3.80±20%
HOLDING TORQUE (Nm) [lb-in]	4.80 [42.48]
STEP ANGLE (°)	1.80
STEP ACCURACY (NON-ACCUM)	±5.00%
ROTOR INERTIA (g-cm ²)	1400
WEIGHT (kg) [lb]	3.22 [7.10]
AMBIENT TEMPERATURE	-10°C~50°C [14°F~122°F]
INSULATION CLASS	B 130°C [266°F]
TEMPERATURE RISE	MAX. 80°C



mm

UNITS

1:2

SCALE

DRN	LDJ	1.7.2026
APVD	ZPJ	1.19.2026
SIGNATURE		DATE

STEPPER MOTOR

34HS31-6004D-B700

OSMTEC
Stepper Motor Specialists