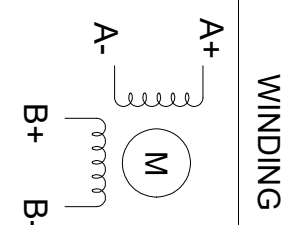


FULL STEP 2 PHASE-EX. WHEN FACING MOUNTING END (X)

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



WINDING

CONNECTION

SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		6.00
RESISTANCE/PHASE(Ohms)@25°C		0.34±10%
INDUCTANCE/PHASE(mH)@1KHz		2.40±20%
HOLDING TORQUE(Nm)[lb-in]		4.50 [39.86]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm²)		1800
IP RATING		IP 65
AMBIENT TEMPERATURE		0°C~50°C [32°F~122°F]
INSULATION CLASS		B 130°C [266°F]
TEMPERATURE RISE		MAX.80°C

OSMTEC®

Stepper Motor Specialists

mm	
UNITS	
SCALE	1:1

DRN	LDJ	1.13.2026
APVD	ZPJ	1.19.2026
SIGNATURE	DATE	

STEPPER MOTOR

34IP65-45