

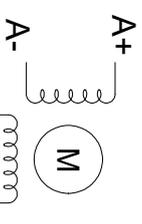
FULL STEP 2 PHASE-EX. WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-	CCW	CW
1	+	+	-	-	 	
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

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



WINDING



CONNECTION

BIPOLAR

SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		4.00
RESISTANCE/PHASE (Ohms) @25°C		0.47±10%
INDUCTANCE/PHASE (mH) @1KHz		1.40±20%
HOLDING TORQUE (Nm) [lb-in]		1.20 [10.63]
STEP ANGLE (°)		1.80
STEP ACCURACY (NON-ACCUM)		±5.00%
ROTOR INERTIA (g-cm ²)		280
IP RATING		IP67
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	
2:3	
SCALE	

DRN	LDJ	1.13.2026
APVD	ZPJ	1.19.2026
SIGNATURE	DATE	

STEPPER MOTOR

23IP67-12