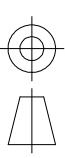


FULL STEP 2 PHASE-EX. WHEN FACING MOUNTING END (X)

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

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



WINDING		CONNECTION		BIPOLAR
				BIPOLAR
PIN NO	BIPOLAR	LEADS		
1	A+	BLK		
2	A-	GRN		
3	B+	RED		
4	B-	BLU		
SPECIFICATION		CONNECTION		BIPOLAR
AMPS/PHASE				6.00
RESISTANCE/PHASE(Ohms)@25°C				0.72±10%
INDUCTANCE/PHASE(mH)@1KHz				7.30±20%
HOLDING TORQUE(Nm)[lb-in]				12.00 [106.29]
STEP ANGLE(°)				1.80
STEP ACCURACY(NON-ACCUM)				±5.00%
ROTOR INERTIA(g-cm²)				5400
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
APVD	ZPJ
SIGNATURE	DATE

1.13.2026
 1.19.2026
STEPPER MOTOR
 34IP65-120