

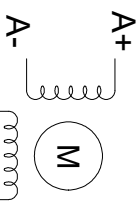
FULL STEP 2 PHASE-EX. WHEN FACING MOUNTING END (X)

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

UNIT mm
GB/T 1804-M EQV. ISO
2768-1 CLASS M:
≤±6
>6~30 ±0.1
>30~120 ±0.3
>120~400 ±0.5



WINDING



PIN NO	BIPOLAR	LEADS	SPECIFICATION		CONNECTION			
			AMPS/PHASE	RESISTANCE/PHASE (Ohms)@25°C	INDUCTANCE/PHASE (mH)@1KHz	HOLDING TORQUE(Nm)[lb-in]	STEP ANGLE(°)	STEP ACCURACY(NON-ACCUM)
1	A+	BLK	2.00	1.50±10%	3.00±20%	0.59[5.22]	1.80	±5.00%
2	A-	GRN						
3	B+	RED						
4	B-	BLU						
ROTOR INERTIA(g·cm ²)			68					
IP RATING			IP 67					
AMBIENT TEMPERATURE			-10°C~50°C[14°F~122°F]					
INSULATION CLASS			B 130°C[266°F]					
TEMPERATURE RISE			MAX.80°C					

OSMTEC®

Stepper Motor Specialists

mm	UNITS	SCALE
1:1	LDJ	1:19.2026
APVD	ZPJ	DATE

STEPPER MOTOR

171P67-06