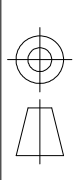


FULL STEP 2 PHASE-EX. WHEN FACING MOUNTING END (X)

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	
PIN NO	BIPOLAR	LEADS	
1	A+	BLK	1800
2	A-	GRN	±5.00%
3	B+	RED	1.80
4	B-	BLU	±5.00%
SPECIFICATION		STEP ACCURACY(NON-ACCUM)	
AMPS/PHASE		1800	
RESISTANCE/PHASE(Ohms)@25°C		±5.00%	
INDUCTANCE/PHASE(mH)@1KHz		1.80	
HOLDING TORQUE(Nm)[lb-in]		4.50 [39.86]	
STEP ANGLE(°)		1.80	
ROTOR INERTIA(g-cm²)		1.80	
IP RATING		IP 67	
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
1 : 1	SCALE
DRN	LDJ
APVD	ZPJ
SIGNATURE	DATE

1.13.2026  
1.19.2026

## STEPPER MOTOR

34IP67-45