



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+	RED	
2	A-	BLU	
3	B+	ORG	
4	B-	YEL	
STEP ANGLE(°)		1.80	
STEP ACCURACY(NON-ACCUM)		±5.00%	
ROTOR INERTIA(g·cm ²)		—	
WEIGHT(kg)[lb]		—	
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	
1:1	SCALE	LDJ	1.13.2026
ZPJ	1.19.2026	<h2>STEPPER MOTOR</h2> <h3>18HR06-1004S</h3>	
SIGNATURE			