

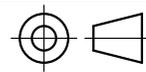
FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-		CCW
1	+	+	-	-	↓ ↑ CW	↑
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		
			AMPS/PHASE		1.00
			RESISTANCE/PHASE(Ohms)@25°C		3.60±10%
			INDUCTANCE/PHASE(mH)@1KHz		4.00±20%
			HOLDING TORQUE(Nm)[lb-in]		0.17[1.42]
			STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%			
PIN NO	BIPOLAR	LEADS	ROTOR INERTIA(g·cm²)		22.00
1	A+	BLK	WEIGHT(Kg)[lb]		—
2	B+	GRN	AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]
3	A-	BLU	INSULATION CLASS		B 130°C[266°F]
4	B-	RED	TEMPERATURE RISE		MAX.80°C

**OSMTEC**®  
Stepper Motor Specialists



mm			
UNITS	DRN	YSX	1.13.2026
1:1	APVD	LJ	1.13.2026
SCALE	SIGNATURE	DATE	

**STEPPER MOTOR**  
**17HE08-1004S**