

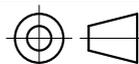
FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)

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	6.00
			RESISTANCE/PHASE(Ohms)@25°C	0.75±10%
			INDUCTANCE/PHASE(mH)@1KHz	8.50±20%
			HOLDING TORQUE(Nm)[lb-in]	8.00[70.81]
			STEP ANGLE(°)	1.80
			STEP ACCURACY(NON-ACCUM)	±5.00%
PIN NO	BIPOLAR	LEADS	LEAD(mm)	10
1	A+	RED	LINEAR TRAVEL/STEP(mm)	0.05
2	A-	RED/WHT	AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
3	B+	GRN	INSULATION CLASS	B 130°C[266°F]
4	B-	GRN/WHT	TEMPERATURE RISE	MAX.80°C

OSMTEC®
Stepper Motor Specialists



mm

UNITS

1:1

SCALE

DRN

APVD

SIGNATURE

LJ

MYX

DATE

1.14.2026

1.14.2026

DATE

LINEAR STEPPER MOTOR

34E45S6004B1Q5-200RS