

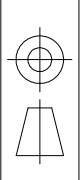
DESCRIPTION	EA+	VCC	GND	EB+	EB-	EA-
15-PIN DB MALE PLUG	1	2	3	11	12	13

STEP	A+	B+	A-	B-	CCW
1	+	+	-	-	↑
2	-	+	+	-	↑
3	-	-	+	+	↓
4	+	-	-	+	↓

WINDING			SPECIFICATION		CONNECTION	
			AMPS/PHASE	6.00		BIPOLAR
			RESISTANCE/PHASE(Ohms)@25°C	0.53±10%		
			INDUCTANCE/PHASE(mH)@1KHz	4.80±20%		
			HOLDING TORQUE(Nm)[lb-in]	12.00 [106.29]		
			STEP ANGLE(°)	1.80		
			STEP ACCURACY(NON-ACCUM)	±5.00%		
			ROTOR INERTIA(g-cm²)	3600		
			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		

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

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



OSMTEC®

Stepper Motor Specialists

mm	UNITS	SCALE
2:1	2:1	SCALE

DRN	LDJ	1.13.2026
APVD	ZPJ	1.19.2026
SIGNATURE		DATE

STEPPER MOTOR

34HS60-6004D-E1000-B700