



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

STEP	A+	B+	A-	B-	CCW	CW
1	+	+	-	-	 	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
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		



WINDING		CONNECTION		SPECIFICATION	
		A+    A-    B+    B-		BIPOLAR	
PIN NO	BIPOLAR	LEADS		AMPS/PHASE	6.00
1	A+	BLK		RESISTANCE/PHASE(Ohms)@25°C	0.55±10%
2	A-	GRN		INDUCTANCE/PHASE(mH)@1KHz	5.00±20%
3	B+	RED		HOLDING TORQUE(Nm)[lb-in]	8.50 [75.29]
4	B-	BLU		STEP ANGLE(°)	1.80
				STEP ACCURACY(NON-ACCUM)	±5.00%
				ROTOR INERTIA(g-cm²)	2700
				IP RATING	IP 65
				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	
SCALE	1:1

DRN	LDJ	1.13.2026
APVD	ZPJ	1.19.2026
SIGNATURE		DATE
<h2>STEPPER MOTOR</h2> <p>341P65S-85</p>		