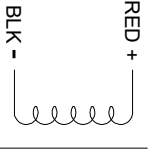


BRAKE CONNECTIONS

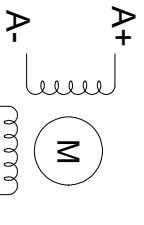
24V 2.8N.m



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



WINDING		CONNECTION		SPECIFICATION	
PIN NO	BIPOLAR	LEADS		AMPS/PHASE	5.00
1	A+	BLK		RESISTANCE/PHASE(Ohms)@25°C	0.42±10%
2	A-	GRN		INDUCTANCE/PHASE(mH)@1KHz	1.70±20%
3	B+	RED		HOLDING TORQUE(Nm)[lb-in]	2.00[17.70]
4	B-	BLU		STEP ANGLE(°)	1.80
				STEP ACCURACY(NON-ACCUM)	±5.00%
				ROTOR INERTIA(g-cm ²)	480.00
				WEIGHT(Kg)[lb]	1.40[3.07]
				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
2:3	APVD ZPJ	SIGNATURE
1.13.2026	LDJ	DATE
1.19.2026	ZPJ	

STEPPER MOTOR
23HSS30-5004D-B280