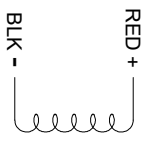


BRAKE CONNECTIONS

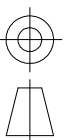
24V 0.7N.m



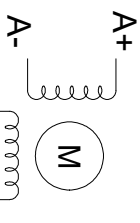
FULL STEP 2 PHASE-EX. WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-	CCW	CW
1	+	+	-	-	 	
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



WINDING		CONNECTION	
PIN NO	BIPOLAR	LEADS	BIPOLAR
1	A+	BLK	1.30±10%
2	A-	GRN	2.00±20%
3	B+	RED	0.52[4.60]
4	B-	BLU	1.80
SPECIFICATION		BIPOLAR	
AMPS/PHASE		2.00	
RESISTANCE/PHASE (Ohms)@25°C		1.30±10%	
INDUCTANCE/PHASE (mH)@1KHz		2.00±20%	
HOLDING TORQUE(Nm)[lb-in]		0.52[4.60]	
STEP ANGLE(°)		1.80	
STEP ACCURACY(NON-ACCUM)		±5.00%	
ROTOR INERTIA(g·cm ²)		82.00	
WEIGHT(Kg)[lb]		0.52[1.15]	
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	LDJ
SCALE	1:1
SIGNATURE	ZPJ
DATE	1.19.2026

STEPPER MOTOR
17HS19-2004D-B070