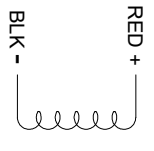


BRAKE CONNECTIONS

24V 2.0N.m



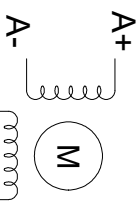
FULL STEP 2 PHASE-EX. WHEN FACING MOUNTING END (X)

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

UNIT mm
GB/T 1804-M EQV. ISO
2768-1 CLASS M:
≤±6
>6~30 ±0.1
>30~120 ±0.3
>120~400 ±0.5



WINDING



PIN NO		BIPOLAR		LEADS	
1	A+	A+	BLK	1	BLK
2	A-	A-	GRN	2	GRN
3	B+	B+	RED	3	RED
4	B-	B-	BLU	4	BLU

SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		5.0
RESISTANCE/PHASE (Ohms)@25°C		0.40±10%
INDUCTANCE/PHASE (mH)@1KHz		1.60±20%
HOLDING TORQUE(Nm)[lb-in]		2.00 [17.71]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm ²)		480
AMBIENT TEMPERATURE		-10°C~50°C [14°F~122°F]
INSULATION CLASS		B 130°C [266°F]
TEMPERATURE RISE		MAX.80°C

OSMTEC[®]
Stepper Motor Specialists

mm	
UNITS	
2:3	
SCALE	
DRN	LDJ
APVD	ZPJ
SIGNATURE	DATE

STEPPER MOTOR
23BK20-20