



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		2.80
RESISTANCE/PHASE(Ohms)@25°C		1.13±10%
INDUCTANCE/PHASE(mH)@1KHz		5.40±20%
HOLDING TORQUE(Nm)[lb-in]		1.89[16.73]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LIFE(h)		6000
WEIGHT(Kg)[lb]		—
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)		
AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]		
INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)		
INSULATION CLASS B 130°C[266°F]		
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)		
AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)		

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	BLK	A
2	C —	GRN	C
3	B —	RED	B
4	D —	BLU	D

BRAKE SPECIFICATIONS	
VOLTAGE	24
POWER	11.5
STATIC FRICTION TORQUE(Nm)	2
MOMENT of INTERIA(kg.cm ²)	3.8x10 ⁻⁶
MAX. SPEED(rpm)	5000

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

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

STEPPERONLINE®

APVD		11.9.2021
CHKD		
1:1.5	DRN	
SCALE	SIGNATURE	DATE

STEPPER MOTOR
23HS30-2804D-B200