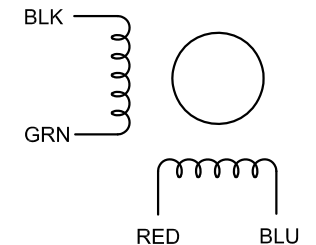


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		2.80
RESISTANCE/PHASE(Ohms)@25°C		1.13±10%
INDUCTANCE/PHASE(mH)@1KHz		5.40±20%
HOLDING TORQUE w/o GEARBOX (Nm)[lb-in]		1.89[16.73]
GEAR RATIO		10
EFFICIENCY		85.00%
STEP ANGLE w/o GEARBOX(°)		1.80
BACKLASH@NO-LOAD(°)		0.8
MAX.PERMISSIBLE TORQUE(Nm)		6.00
MOMENT PERMISSIBLE TORQUE(Nm)		12.00
WEIGHT(kg)		1.50
LIFE(h)		6000.00
AMBIENT TEMPERATURE(°C)		-10 ~ 50
INSULATION CLASS		B
MAX. AXIAL LOAD(N)		100
MAX. RADIAL LOAD(N)		250

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

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

STEP	A	B	A\	B\		CCW
1	+	+	-	-	↓	↑
2	-	+	+	-		
3	-	-	+	+	↑	↓
4	+	-	-	+		



STEPPERONLINE®

APVD		8.22.2022
CHKD		
1:1.5	DRN	
SCALE	SIGNATURE	DATE

STEPPER MOTOR

23HS30-2804S-HG10