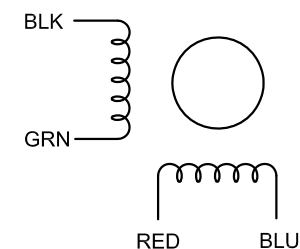


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.68
RESISTANCE/PHASE(Ohms)@25°C		1.80±10%
INDUCTANCE/PHASE(mH)@1KHz		3.20±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]		0.52[4.60]
GEAR RATIO		50 <sup>4397</sup> <sub>4913</sub>
EFFICIENCY		73.00%
STEP ANGLE w/o GEARBOX(°)		1.80
BACKLASH@NO-LOAD		<=1°
MAX.PERMISSIBLE TORQUE(Nm)		4.00
MOMENT PERMISSIBLE TORQUE(Nm)		6.00
SHAFT MAXIMUM AXIAL LOAD(N)		50.00
SHAFT MAXIMUM RADIAL LOAD(N)		100.00
WEIGHT(Kg)[lb]		—
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)		
AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]		
INSULATION CLASS B 130°C[266°F]		

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-		
1	+	+	-	-	↓ CW	↑ CCW
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		



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1:1

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DRN

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DATE

**STEPPER MOTOR**

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