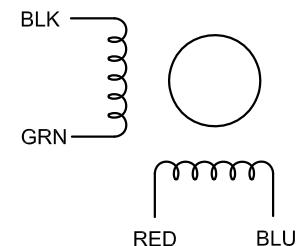


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.60
RESISTANCE/PHASE(Ohms)@25°C		11.00±10%
INDUCTANCE/PHASE(mH)@1KHz		5.50±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]		0.04[0.35]
GEAR RATIO		19.00
EFFICIENCY		80.00%
STEP ANGLE w/o GEARBOX(°)		1.80
BACKLASH@NO-LOAD		<=3°
MAX.PERMISSIBLE TORQUE(Nm)		0.50
MOMENT PERMISSIBLE TORQUE(Nm)		1.00
SHAFT MAXIMUM AXIAL LOAD(N)		5.00
SHAFT MAXIMUM RADIAL LOAD(N)		25.00
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
—	A+ —	BLK	A+
—	A- —	GRN	A-
—	B+ —	RED	B+
—	B- —	BLU	B-

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

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



**STEPPERONLINE®**

APVD	12.29.2022
CHKD	
1.5:1	DRN
SCALE	SIGNATURE
	DATE

**STEPPER MOTOR**  
8HS15-0604S-PG19