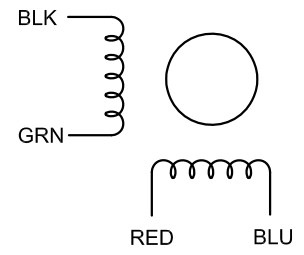


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.68
RESISTANCE/PHASE(Ohms)@25°C		1.65±10%
INDUCTANCE/PHASE(mH)@1KHz		2.80±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]		0.44[3.89]
GEAR RATIO		50
EFFICIENCY		90.00%
STEP ANGLE w/o GEARBOX(°)		1.80
BACKLASH@NO-LOAD(arcmin)		<=25
MAX.PERMISSIBLE TORQUE(Nm)		15.00
MOMENT PERMISSIBLE TORQUE(Nm)		25.00
WEIGHT(kg)		0.35
LIFE(h)		6000.00
AMBIENT TEMPERATURE(°C)		-10 ~ 50
INSULATION CLASS		B
NOISE(dB)		<=50
MAX. RADIAL LOAD(N)		150

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

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

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



APVD		8.28.2018
CHKD		
1:1	DRN	
SCALE	SIGNATURE	DATE

STEPPER MOTOR

17HS19-1684S-HG50