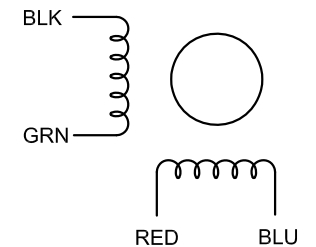


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.68
RESISTANCE/PHASE(Ohms)@25°C		1.60±10%
INDUCTANCE/PHASE(mH)@1KHz		3.20±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]		0.39[3.45]
GEAR RATIO		10
EFFICIENCY		95.00%
STEP ANGLE w/o GEARBOX(°)		1.80
BACKLASH@NO-LOAD(arcmin)		<=15
MAX.PERMISSIBLE TORQUE(Nm)		3.50
MOMENT PERMISSIBLE TORQUE(Nm)		6.00
WEIGHT(kg)		0.68
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\		CCW
1	+	+	-	-		
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		



**STEPPERONLINE®**

1:1  
SCALE

APVD  
CHKD  
DRN  
SIGNATURE

8.18.2018  
DATE

**STEPPER MOTOR**

**17HS15-1684S-HG10**