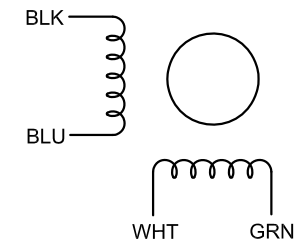


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		5.20
RESISTANCE/PHASE(Ohms)@20°C		0.80±0.1
INDUCTANCE/PHASE(mH)@1KHz		8.00±20%
HOLDING TORQUE(Nm)[lb-in]		12.00[102.29]
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
ROTOR INERTIA(g-cm <sup>2</sup> )		4000.00
WEIGHT(Kg)[lb]		5.40[11.91]
DYNAMIC AXIAL LOAD(N)		34.00
DYNAMIC RADIAL LOAD(N)@SHAFT LENGTH 20MM		184.00
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)		
AMBIENT TEMPERATURE -20°C~50°C[-4°F~122°F]		
INSULATION CLASS B 130°C[266°F]		
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)		

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

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

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



**SKYSMotor**

APVD		4.16.2019
CHKD		
1:1.5	DRN	
SCALE	SIGNATURE	DATE

**STEPPER MOTOR**

**34HS59-5204S**