

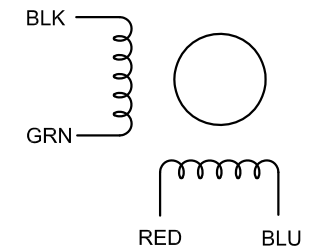
SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.67
RESISTANCE/PHASE(Ohms)@25°C		12.00±10%
INDUCTANCE/PHASE(mH)@1KHz		6.50±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]		0.14[1.24]
GEAR RATIO		13 <sup>212</sup> / <sub>288</sub>
EFFICIENCY		81.00%
STEP ANGLE w/o GEARBOX(°)		1.80
BACKLASH@NO-LOAD		<=1°
MAX.PERMISSIBLE TORQUE(Nm)		3.00
MOMENT PERMISSIBLE TORQUE(Nm)		5.00
SHAFT MAXIMUM AXIAL LOAD(N)		5.00
SHAFT MAXIMUM RADIAL LOAD(N)		25.00
LIFE(h)		6000
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\

HKT2204-702C1-300B-5E

Voltage	Output	Resolution
5V	A B	300 CPR

Flat Cable	1	2	3	4	5
Voltage Output	0V	N.C	Ch B	+5V	Ch A



APVD		8.20.2018
CHKD		
1.5:1	DRN	
SCALE	SIGNATURE	DATE

**STEPPER MOTOR**  
11HS20-0674S-PG14-E300