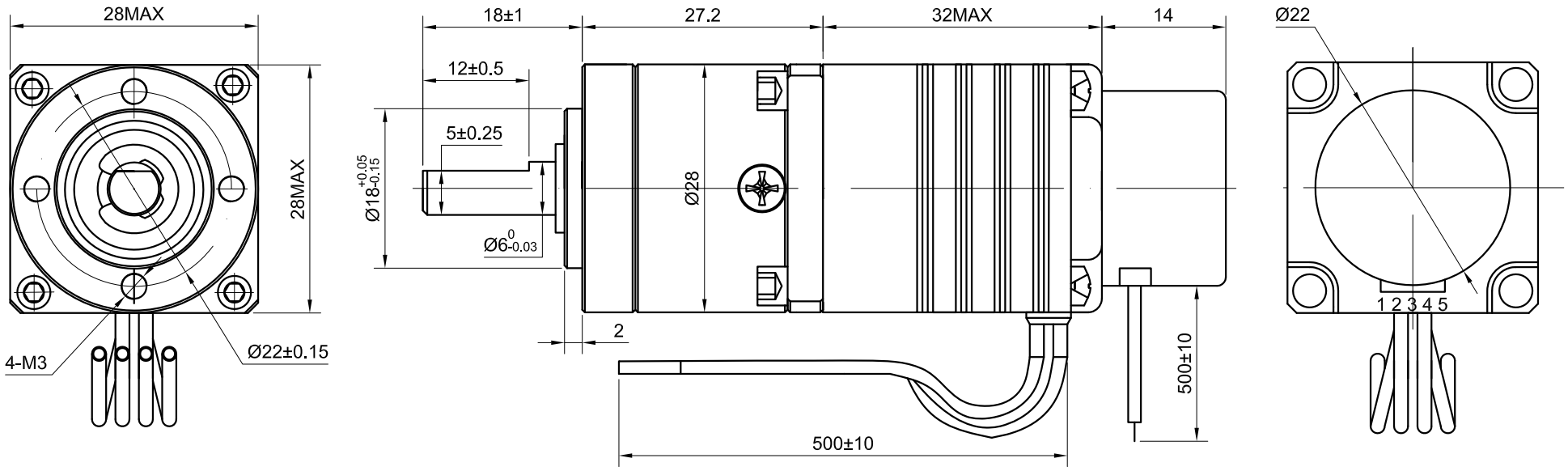


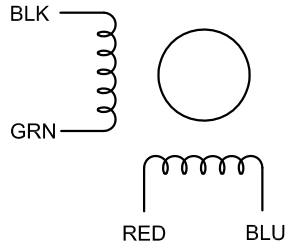
SPECIFICATION / CONNECTION	BIPOLAR
AMPS/PHASE	0.67
RESISTANCE/PHASE(Ohms)@25°C	5.60±10%
INDUCTANCE/PHASE(mH)@1KHz	4.00±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]	0.07[0.62]
GEAR RATIO	$5\frac{2}{11}$
EFFICIENCY	90.00%
STEP ANGLE w/o GEARBOX(°)	1.80
BACKLASH@NO-LOAD	<=1°
MAX.PERMISSIBLE TORQUE(Nm)	2.00
MOMENT PERMISSIBLE TORQUE(Nm)	4.00
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



OY STEPPER

	APVD		8.20.2018	STEPPER MOTOR
	CHKD			
1.5:1	DRN			11HS12-0674D-PG5-E22-300
SCALE	SIGNATURE		DATE	