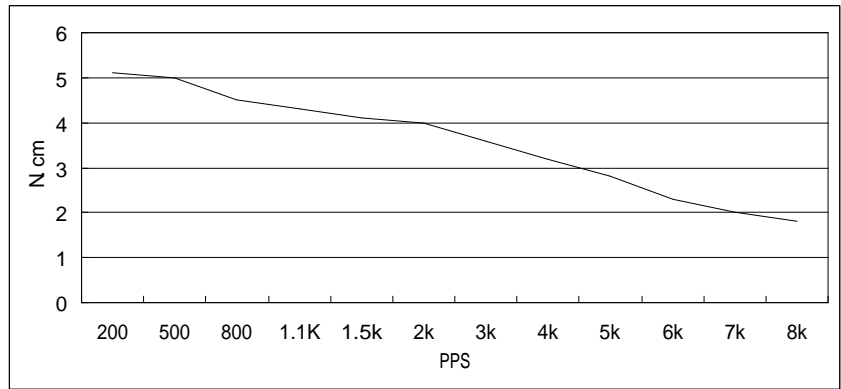


# HIGH TORQUE HYBRID STEPPING MOTOR SPECIFICATIONS

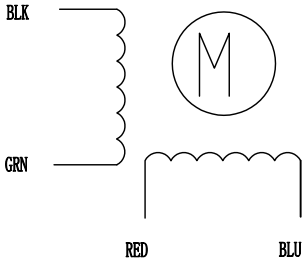
General specifications		Electrical specifications	
Step Angle (°)	1.8	Rated Voltage (V)	3.24
Temperature Rise (°C)	80 Max (rated current, 2 phase on)	Rated Current (A)	0.6
Ambient temperature (°C)	-20~+50	Resistance Per Phase ( $\pm 10\%$ )	5.4 (25°C)
Number of Phase	2	Inductance Per Phase ( $\pm 20\%$ )	3.5
Insulation Resistance	100M $\Omega$ Min (500VDC)	Holding Torque (Kg. cm)	0.51
Insulation Class	Class B	Detent Torque (g. cm)	60
Max. radial force (N)	28 (20mm from the flange)	Rotor Inertia (g. cm <sup>2</sup> )	10
Max. axial force (N)	10	Weight (Kg)	0.11

● Pull out torque curve:

VOLTAGE: 24VDC, CONSTANT CURRENT: 0.6A, HALF STEP

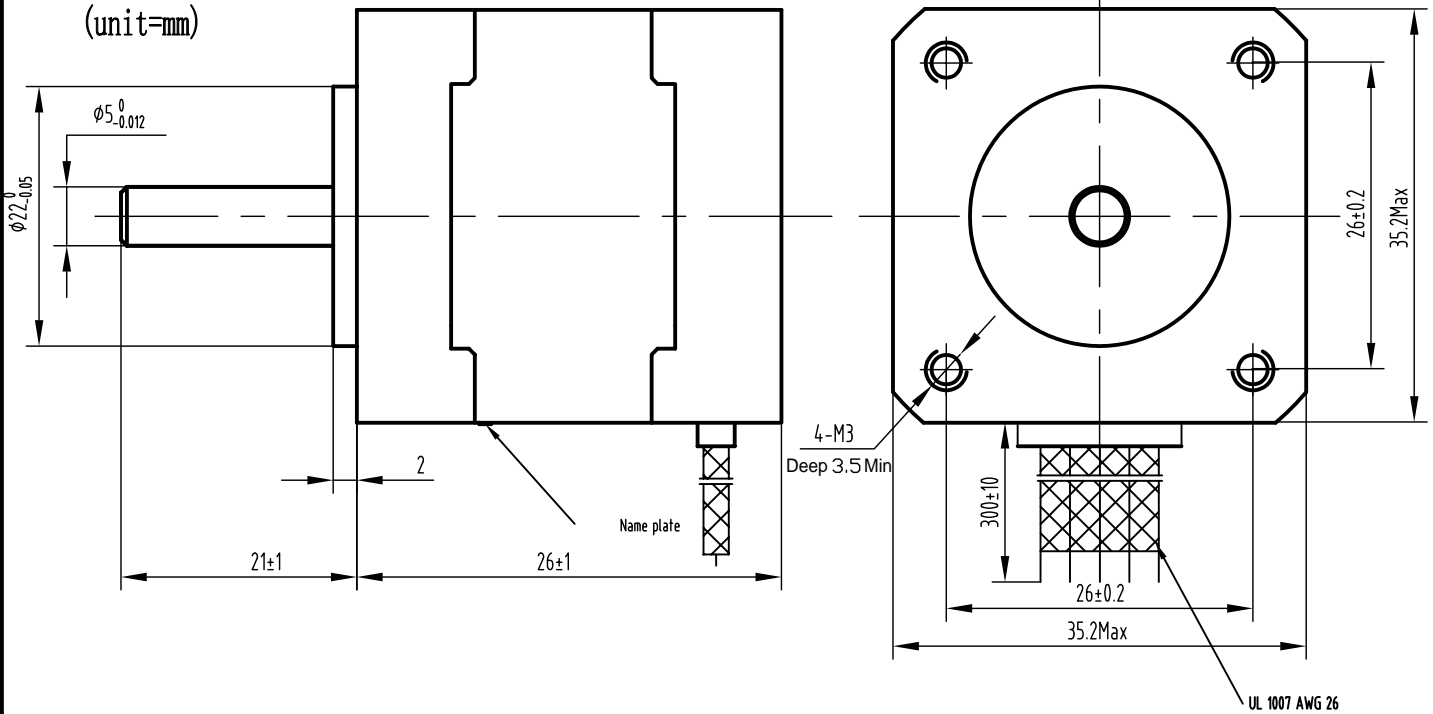


● Wiring Diagram:



● Dimensions:

(unit=mm)



⚠						<b>SY35ST26-0604A</b>	TECHNICAL CONDITIONS
REV	REVISIONS	DESCRIPTION	BY	DATE	CHANGZHOU SONGYANG MACHINERY & ELECTRONICS NEW TECHNIC INSTITUTE		
DRAW							
CHECK							
APPROVE							