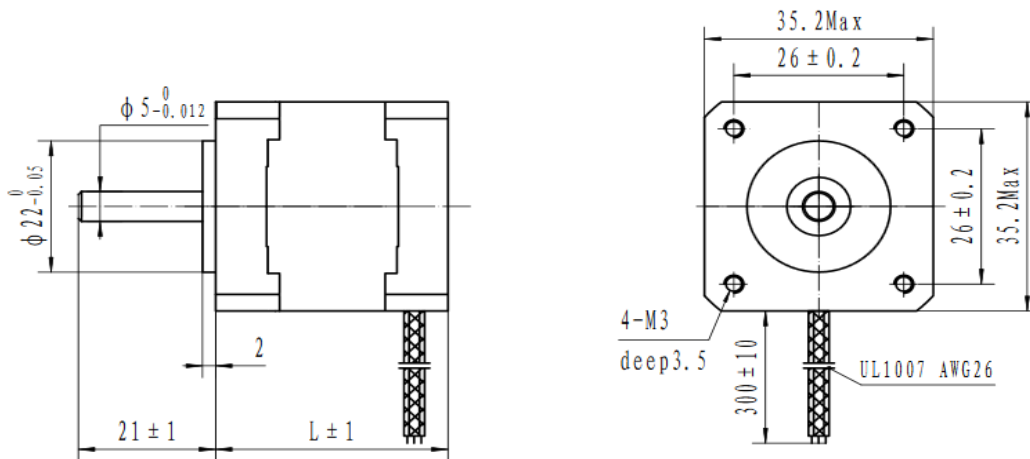


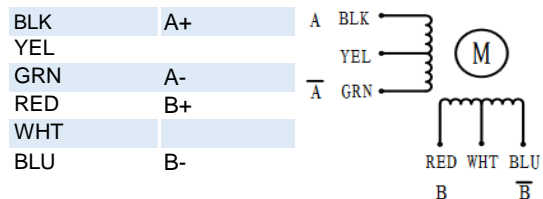
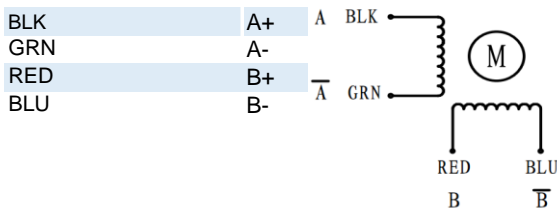
Motor Data							
Motor Codes	35STH26-0604A	35STH26-0284A	35STH28-0504A	35STH28-0406A	35STH36-0704A	35STH36-1004A	
1 Voltage/Phase	3.24	7.28	10	11.2	1.4	2.7	V
2 Current/Phase	0.6	0.28	0.5	0.4	0.7	1	A
3 Resistance/Phase	5.4	26	20	28	2	2.7	Ω
4 Inductance/Phase	3.5	19.2	13.5	10	2.9	4.3	mH
5 Holding Torque	5.1	6.5	10	5	9.2	14	N.cm
6 NO. Leads	4	4	4	6	4	4	
7 Rotor Inertia	10	10	10	10	14	14	gcm <sup>2</sup>
8 Length	26	26	28	28	36	36	mm
9 Weight	0.11	0.11	0.13	0.13	0.18	0.18	kg
General specifications							
10 Step angle	1.8°						
11 Step Angle Accuracy	±5% (full step, no load)						
12 Resistance Accuracy	±10%						
13 Inductance Accuracy	±20%						
14 Insulation Resistance	500VDC 100MΩMin						
15 Dielectric Strength	500VAC 1 minute						
16 Ambient Temperature	-20°C-- +50°C						
17 Temperature Rise	80°C Max(rated current)						
18 Shaft Axial Play	0.08mm Max(450g load)						
19 Shaft Radial Play	0.02mm Max(450g load)						
20 Max Axial Force	10N						
21 Max Radial Force	28N(20mm from the flange)						
22 Insulation Class	B						

## Dimensional drawing



## Option, cable and connection information

### Connection Motor (UL1007 AWG26)



Note: About the torque curves, please contact us for more information.  
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