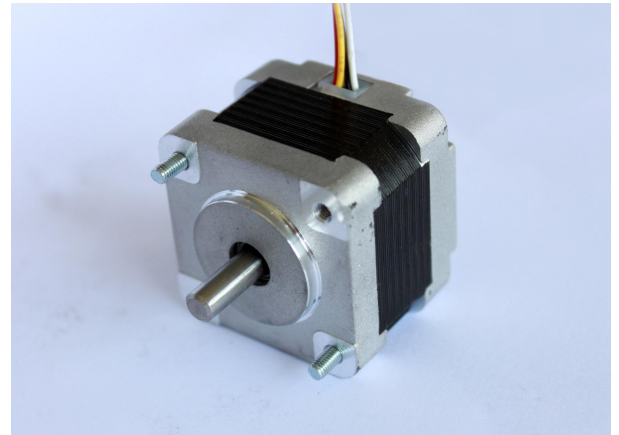


### 1.8° Nema 14 (Size 35 mm) Hybrid Motors

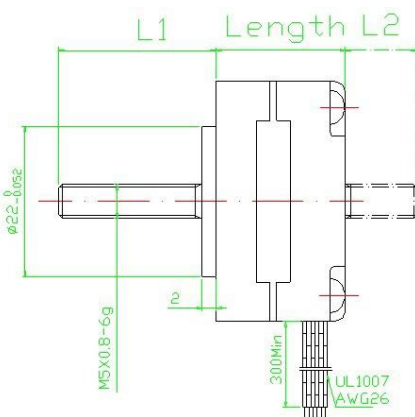
• **General Specification for Hybrid Step Motors**

Item	Specifications
Step Angle Accuracy	±5% (full step, no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80°C Max
Ambient Temperature	-20°C~+50°C
Insulation Resistance	100MΩ.,500VDC
Dielectric Strength	500VAC for one minute
Shaft Radial Play	0.02Max(450g-load)
Shaft Axial Play	0.08Max(450g-load)
Insulation Class	Class B

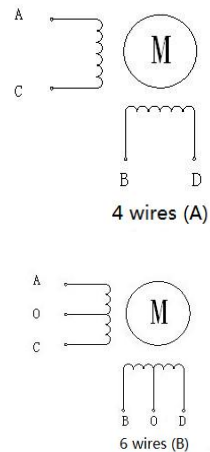


### Motor Specification

Model No.		Rated Voltage	Current	Inductance	Resistance	Holding Torque		Weight	No. of leads	Rotor Inertia	Length
Signal shaft	Double Shaft	V	A	mh	Ω	Oz-in	Kg-cm	kg		g-cm2	mm
CS35H20-0404A	CS35H20-0404B	10	0.4	18.5	25	7	0.5	0.1	4	8	20
CS35H26-0804A	CS35H26-0804B	3.8	0.8	4.3	4.8	11	0.8	0.12	4	10	26
CS35H28-0754A	CS35H28-0754B	3.2	0.75	4.3	4.3	11	0.8	0.14	4	10	28
CS35H28-0504A	CS35H28-0504B	10	0.5	18	20	14	1	0.14	4	10	28
CS35H34-0406A	CS35H34-0406B	10	0.4	16	25	17	1.2	0.17	6	14	34
CS35H36-1004A	CS35H36-1004B	2.7	1.0	2.7	4.3	19	1.4	0.18	4	14	36



Note: L1 and L2 can be customized



The motors are qualified with the CE certificate and ISO9001

The motors can be designed according to the customers requirements