

nema11 28HS 2 phase 1.8° hybrid stepper motor

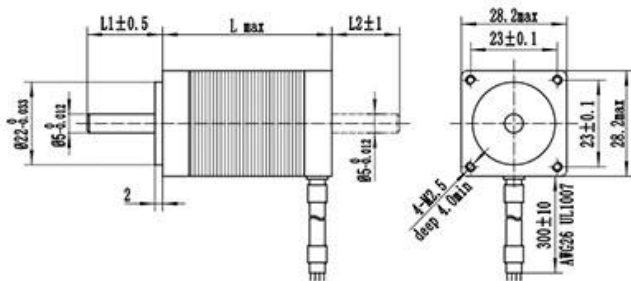
Quick Detail:

Item				Specifications							
Step Angle Accuracy				±5%							
Resistance Accuracy				±10%							
Inductance Accuracy				±20%							
Temperature Rise				80°C Max							
Ambient Temperature				-20°C~+50°C							
Insulation Resistance				100MΩMin.500VDC							
Dielectric Strength				500VAC for one minute							
Shaft Radial Play				0.02Max.(450g-load)							
Shaft Axial Play				0.08Max.(450g-load)							
Model No	Step Angle (°)	Rated Voltage (V)	Rated Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Holding Torque (g.cm)	Rotor Inertia (g.cm ²)	Motor Length (mm)	Leads No.	Motor Weight (g)	
28HS28-0354	1.8	4.2	0.35	12	5.8	450	6	28	4	105	
28HS28-0604	1.8	2.52	0.6	4.2	2.2	450	6	28	4	105	
28HS32-0674	1.8	3.88	0.67	5.8	3.2	600	9	32	4	110	
28HS32-0956	1.8	2.75	0.95	2.9	0.9	430	9	32	6	110	
28HS45-0674	1.8	4.56	0.67	6.8	4.9	950	12	45	4	140	
28HS45-0956	1.8	3.4	0.95	3.4	1.2	750	12	45	6	140	
28HS51-0674	1.8	3.2	0.67	9.2	7.2	1200	18	51	4	200	
28HS51-0956	1.8	4.4	0.95	4.6	1.8	900	18	51	6	200	

Above only for representative products,products of special request can be made according to the customer request.

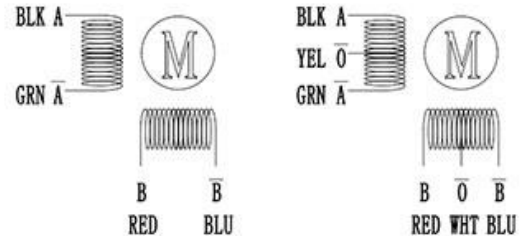
Dimensions

unit=mm



L1 and L2 can be customized according to customers' requirements.

Wiring Diagram:



4 Leads

6 Leads