

1.8° 28mm Hybrid Stepper Motor-NEMA11



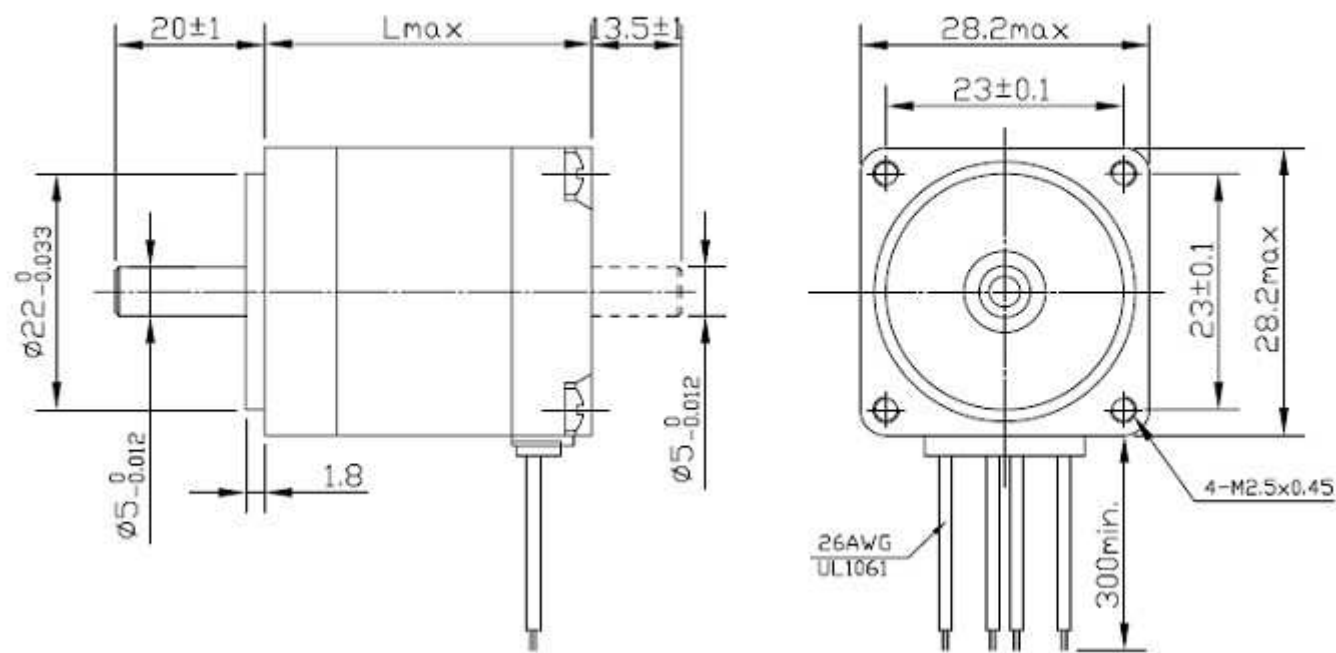
General Specification:

Item	Specifications
Step Angle	1.8°
Temperature Rise	80°C max
Ambient Temperature	-20°C ~+50°C
Insulation Resistance	100 MΩ Min. ,500VDC
Dielectric Strength)	500VAC for 1minute
Shaft Radial Play	0.02Max. (450g-load)
Shaft Axial Play	0.08Max. (450g-load)
Max. radial force	28N (20mm from the flange)
Max. axial force	10N

Electrical Specification:

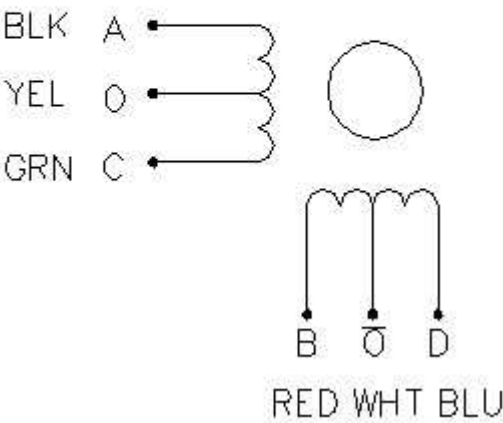
Model No.	Step Angle	Motor Length	Current /Phase	Resistance /Phase	Inductance /Phase	Holding Torque	# of Leads	Rotor Inertia	Motor Weight
	(°)	(L)mm	A	Ω	mH	g.cm	No.	g.cm	Kg
28HS32-0956	1.8	32	0.95	2.8	0.8	430	6	9	0.11
28HS32-0674	1.8	32	0.67	5.6	3.4	600	4	9	0.11
28HS45-0956	1.8	45	0.95	3.4	1.2	750	6	12	0.14
28HS45-0674	1.8	45	0.67	6.8	4.9	950	4	12	0.14
28HS51-0956	1.8	51	0.95	4.6	1.8	900	6	18	0.2
28HS51-0674	1.8	51	0.67	9.2	7.2	1200	4	18	0.2

Dimensions:
(Unit=mm)



Wiring Diagram:

6 LEADS



4 LEADS

