

2 phase 1.8 degree IP68 NEMA 23 (size 57mm) Hybrid Stepper Motor



Technique parameter:

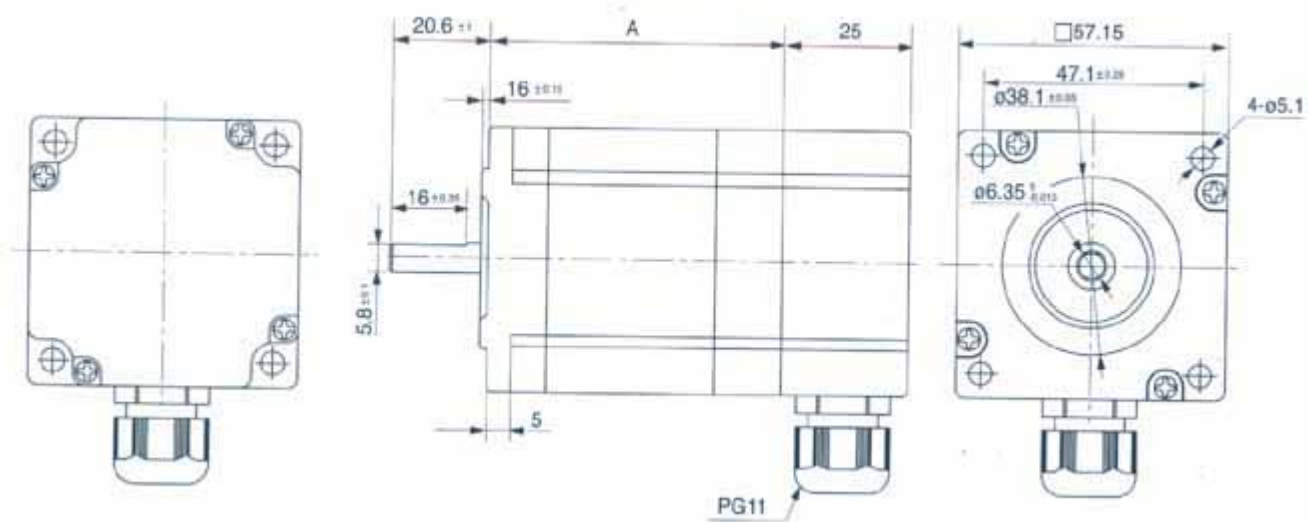
Item	Specification
Step Angle Accuracy	±5% ( full step,no load )
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80 Max.(rated current,2 phase on)
Ambient Temperature	-10 -+50
Insulation Resistance	100MΩMin.500VDC
Dielectric Strength	500VAC for one minute



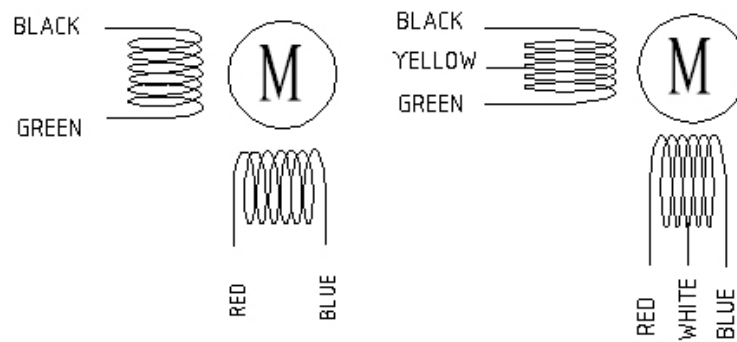
**Electrical Specifications:**

Series Model	Holding Torque N.m +-10%	Rated Current A/phase	Resistance ohm/phase +-10%	Inductance mH/phase +-20%	Rotor Inertia (g.cm <sup>2</sup> )	Motor Weight (kg)	Motor Lenth (mm)	Lead Wire (NO.)
23H246-01IP68	0.64	1.5	1.72	4.36	120	0.5	46	4
23H246-02IP68	0.64	2.0	1.1	2.8	120	0.5	46	4
23H246-03IP68	0.64	3.0	0.43	1.09	120	0.5	46	4
23H255-01IP68	1.0	1.5	2.14	7.92	200	0.7	55	4
23H255-02IP68	1.0	2.0	1.4	5.0	200	0.7	55	4
23H255-03IP68	1.0	3.0	0.54	1.98	200	0.7	55	4
23H262-01IP68	1.28	1.5	1.46	8.4	300	0.85	62	4
23H262-02IP68	1.28	2.0	1.6	5.5	300	0.85	62	4
23H262-03IP68	1.28	3.0	0.62	2.1	300	0.85	62	4
23H280-01IP68	2.0	1.5	3.26	15.2	480	1.15	80	4
23H280-02IP68	2.0	2.0	2.1	10.0	480	1.15	80	4
23H280-03IP68	2.0	3.0	0.82	3.8	480	1.15	80	4

Dimensions:



Wiring Diagram:



Pull out torque curve:

