
HYBRID STEPPER MOTOR-Nema23 HM

General Specifications:

Step Accuracy.....5%

Temperature Rise.....80°C Max

Ambient Temperature Range.....-20°C - +50°C

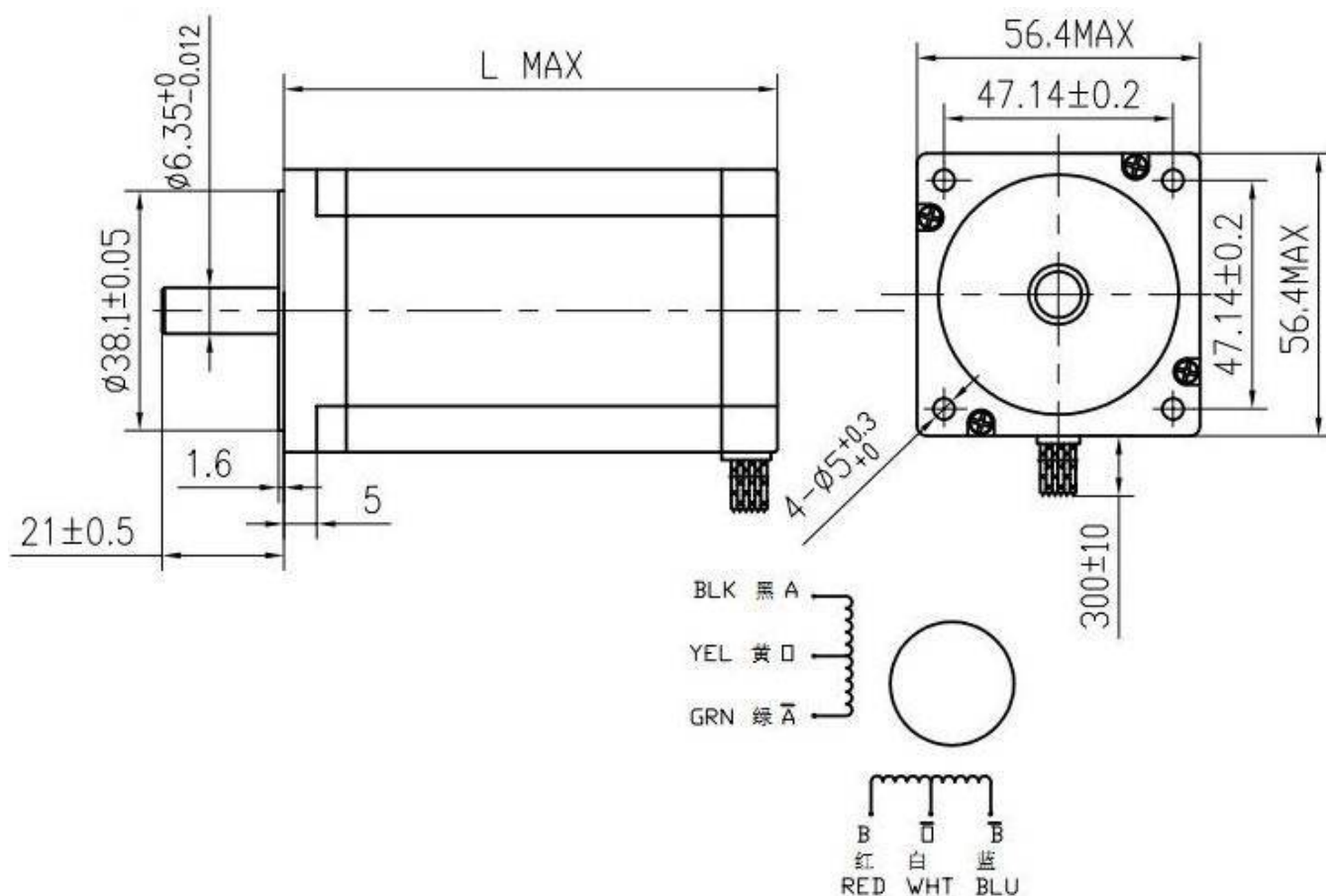
Insulation Resistance.....100MΩMin.500VC DC

Dielectric Strength.....500V AC 1 minute

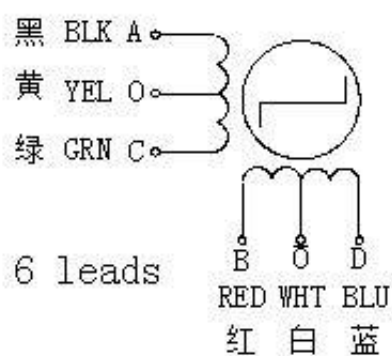
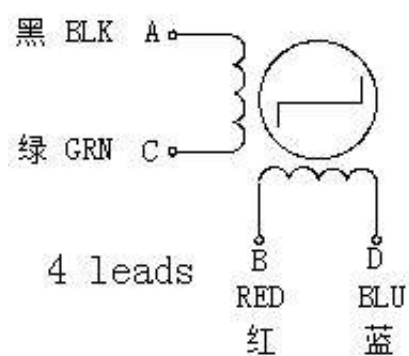
Electrical Specifications:

(Electrical Specifications) :										
Series Mode	Step Angle (°)	Motor Length (mm)	Rated Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Holding Torque (N.cm Min)	Detent Torque (N.cm Max)	Rotor Torque (g.cm ²)	Lead Wire (No.)	Motor Weight (g)
23HM0610	0.9	41	1.0	5.2	6.2	24	2.5	150	6	470
23HM04062	0.9	41	0.62	12	28	32	2.5	150	4	470
23HM0420	0.9	41	2.0	1.2	3.0	32	2.5	150	4	470
23HM4425	0.9	45	2.5	1.0	3.0	62	2.8	190	4	520
23HM14062	0.9	51	0.62	13	34	70	3.0	230	4	590
23HM1425	0.9	51	2.5	1.2	3.8	70	3.0	230	4	590
23HM5615	0.9	56	1.5	3.2	6.5	82	3.5	280	6	680
23HM5425	0.9	56	2.5	1.3	5.2	100	3.5	280	4	680
23HM5430	0.9	56	3.0	0.8	2.8	100	3.5	280	4	680
23HM5442	0.9	56	4.2	0.4	1.5	100	3.5	280	4	680
23HM6410	0.9	64	1.0	7.5	28	110	5.0	380	4	850
23HM6425	0.9	64	2.5	1.5	5.8	110	5.0	380	4	850
23HM6430	0.9	64	3.0	0.8	3.0	110	5.0	380	4	850
23HM6442	0.9	64	4.2	0.55	1.5	110	5.0	380	4	850
23HM7615	0.9	76	1.5	4.5	10	125	6.0	440	6	1050
23HM7425	0.9	76	2.5	1.8	8.2	150	6.0	440	4	1050
23HM7430	0.9	76	3.0	1.0	4.3	150	6.0	440	4	1050
23HM7442	0.9	76	4.2	0.65	2.2	150	6.0	440	4	1050
*Note: We can manufacture products according to customer's requirement										

Mechanical Dimensions



Wiring diagram



Product link : <https://www.longs-motor.com/?p=1248>