

GERNERAL SPECIFICATIONS

Step Angle(Accuracy)----- 0.9°(±5%)
 Resistance Accuracy ----- ±10%
 Inductance Accuracy ----- ±20%
 Temperature Rise ----- 80°C Max.
 Ambient Temperature ----- -10°C~50°C
 Insulation Resistance ----- 100Mohm Min, 50VDC
 Dielectric Strength ----- 500VAC for one minute
 Shaft Radial Play ----- 0.06Max. (450 g-load)
 Shaft Axial Play ----- 0.08Max.(450 g-load)

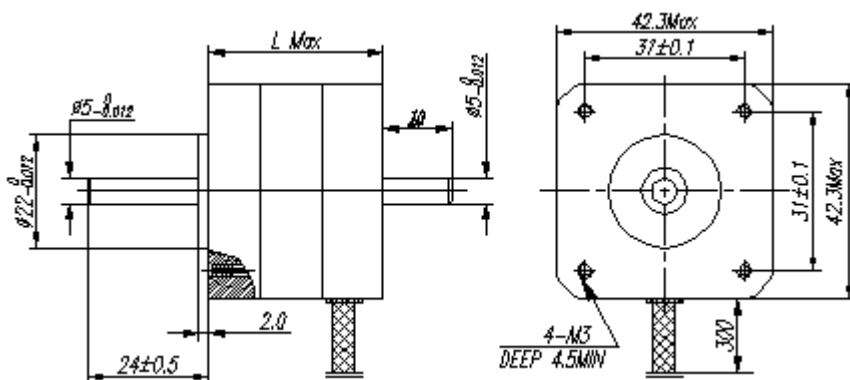
Picture



Electrical Specification

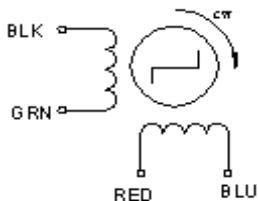
Series Model	Step Angle (°)	L (mm)	Rated Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Holding Torque (N.cm)	Detent Torque (N.cm)	Lead Wire (NO.)	Motor Weight (g)
H422-01006	0.9	28	0.6	9	9	10	0.9	4	130
H422-02413	0.9	34	1.3	2.4	3.6	24	1.2	4	220
H422-02417	0.9	34	1.7	1.2	2.2	24	1.2	4	220
H422-02404	0.9	34	0.4	30	45	24	1.2	4	220
H422-02004	0.9	34	0.4	30	22	20	1.2	6	220
H422-01202	0.9	34	0.16	75	54	12	1.2	6	220
H422-03617	0.9	40	1.7	1.5	3.8	36	1.8	4	280
H422-03613	0.9	40	1.3	2.5	6.2	36	1.8	4	280
H422-02612	0.9	40	1.2	3.2	3.8	26	1.8	6	280
H422-02604	0.9	40	0.4	30	34	26	1.8	6	280
H422-04217	0.9	48	1.7	1.8	4.0	42	2.2	4	350
H422-03613	0.9	48	1.3	3.0	7.0	36	2.2	4	350
H422-04223	0.9	48	2.3	1.2	2.0	42	2.2	4	350
H422-02704	0.9	48	0.4	30	28	27	2.2	6	350

Mechanical Dimensions

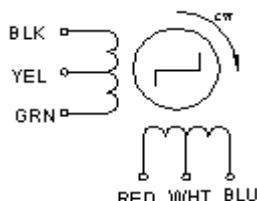


Standard Leadwire Configuration

BI-POLAR(4 LEADS)



UNI-POLAR(6 LEADS)



Complementary Products:

- Special shaft
- Encoders
- Connector
- Long leadwires