

HYBRID STEPPER MOTOR

H351(35mm) – 1.8°/step, 2/4 Phase

GERNERAL SPECIFICATIONS

Step Angle(Accuracy)----- 1.8°(±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)

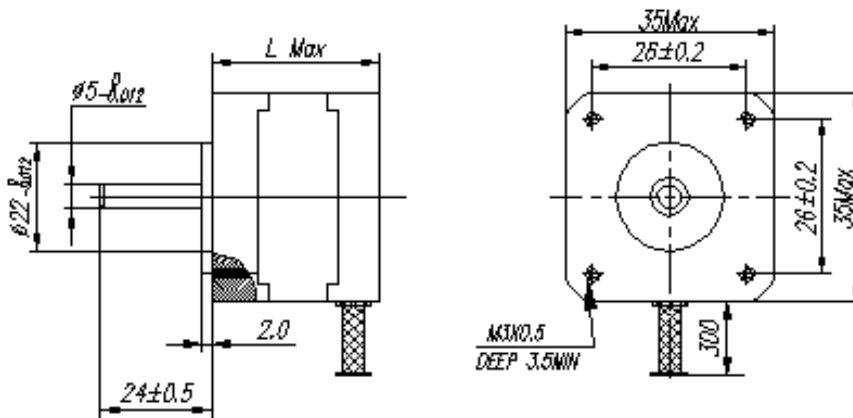
Picture



Electrical Specification

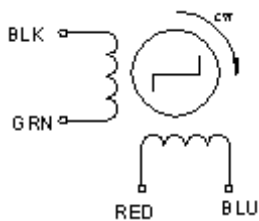
Series Model	Step Angle (°)	L (mm)	Rated Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Holding Torque (N.cm)	Detent Torque (N.cm)	Lead Wire (NO.)	Motor Weight (g)
H351-01205	1.8	28	0.46	20	14	12	0.8	4	120
H351-01208	1.8	28	0.8	5.0	5.0	12	0.8	4	120
H351-00904	1.8	28	0.4	30	11	9	0.8	6	120
H351-01804	1.8	34	0.42	25	32	18	1.0	4	160
H351-01808	1.8	34	0.8	6.5	9.8	18	1.0	4	160
H351-01204	1.8	34	0.4	30	22	12	1.0	6	160

Mechanical Dimensions

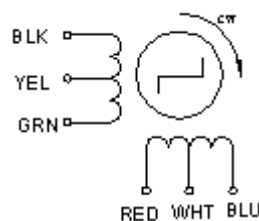


Standard Leadwire Configuration

BI-POLAR(4 LEADS)



UNI-POLAR(6 LEADS)



Complementary Products:

- Special shaft
- Encoders
- Connector
- Long leadwires