

**General Specifications**

Speed: 0-3000RPM  
 Insulation Resistance: 100MIN, 500VDC  
 Ambient Temperature: (0-55)°C  
 Encoder lines: 2500/1000

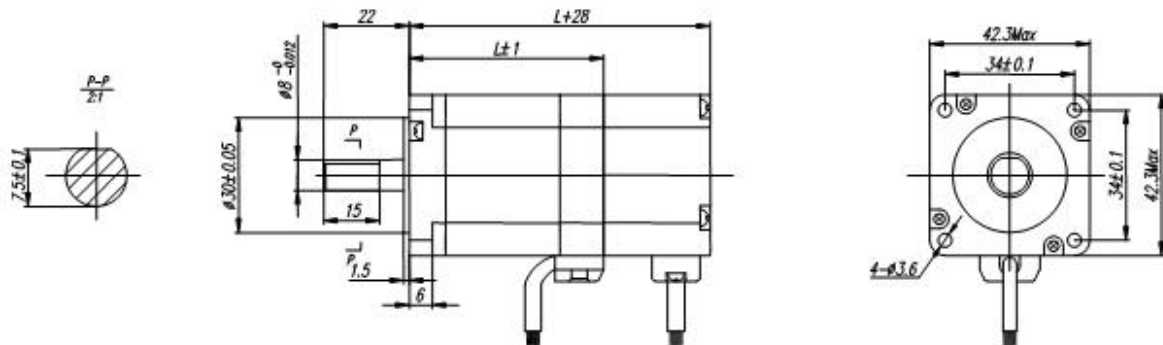
**Picture**



**Electrical Specification**

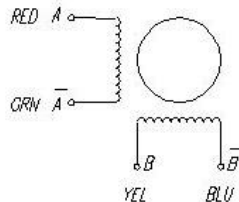
Series Model	Rated Voltage (V)	L (mm)	Phase Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Holding Torque (N.cm)	Moment of Inertia (g.cm <sup>2</sup> )	Motor Weight (g)
HS421-05013A	4.16	51	1.3	3.2	5.5	50	77	530
HS421-05023A	2.3	51	2.3	1.0	1.9	50	77	530
HS421-05613A	4.94	67	1.3	3.8	8.5	56	115	670
HS421-07023A	3.22	67	2.3	1.4	3.1	70	115	670

**Mechanical Dimensions**



**Standard Leadwire Configuration**

BI-POLAR(4 LEADS)



**Complementary Products:**

- Special shaft
- Encoders
- Connector
- Long leadwires