



**Motor 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)
HP201-001021	1.8	28	0.2	23	8.2	1.4	0.2	4	50
HP201-002021	1.8	34	0.2	25	8.4	1.8	0.3	4	70
HP201-003021	1.8	40	0.2	32	8.8	2.6	0.5	4	82

Other Motor Electrical Specification please refer to Hybrid Stepper Motor web

**Gearbox Specification**

Ratio	3.71	5.18	14	19	27	51	71	100	139	189	264	369
Reducer Series	1		2			3			4			
Length (mm)	22.4		33.0			41.5			49.8			
Allowable Torque (Kg.cm)	6		10			16			20			
Instantaneous Torque (Kg.cm)	18		30			48			60			
Efficiency (%)	90%		81%			73%			66%			
Weight (g)	35		45			55			65			

We can manufacture products according to customer's requirements

**Mechanical Dimensions**

