



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)
HP421-01206	1.8	28	0.6	8	10	12	1.6	4	150
HP421-02817	1.8	34	1.7	1.2	1.8	28	1.6	4	220
HP421-04013	1.8	40	1.3	2.5	5.0	40	2.2	4	280

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)	31.0		40.1			49.0			57.9			
Allowable Torque (Kg.cm)	12		20			32			40			
Instantaneous Torque (Kg.cm)	36		60			96			120			
Efficiency (%)	90%		81%			73%			66%			
Weight (g)	60		85			95			110			

We can manufacture products according to customer's requirements

Mechanical Dimensions

