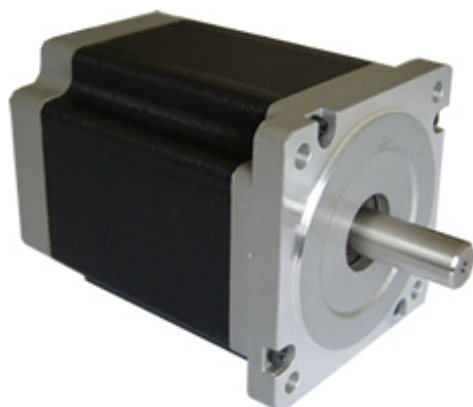
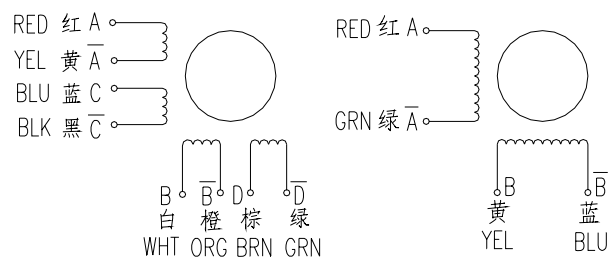


2 Phase Hybrid Stepper Motor

34H2A series-Size 86mm(1.8 degree)



Wiring Diagram:



UNI/BI-POLAR(8 LEADS)

BI-POLAR(4LEADS)

Electrical Specifications (UNI-POLAR):

Series Model	Old P/N	Motor Length (mm)	Rated Current (A)	Phase Resistance (ohm)	Phase Inductance (mH)	Holding Torque (N.cm Min)	Detent Torque (N.cm Max)	Rotor Inertia (g.cm ²)	Lead Wire (No.)	Motor Weight (kg)
34H2A6840	34HS6801	66	4.0	0.6	1.6	220	5.5	850	8	2.0
34H2A6850	34HS6802	66	5.0	0.4	1.0	220	5.5	850	8	2.0
34H2A6827	34HS6803	66	2.7	1.2	3.5	220	5.5	850	8	2.0
34H2A8840	34HS8801	78	4.0	0.7	3.0	300	6.5	1050	8	2.5
34H2A8850	34HS8802	78	5.0	0.5	1.8	300	6.5	1050	8	2.5
34H2A8827	34HS8803	78	2.7	1.6	5.6	300	6.5	1050	8	2.5
34H2A9840	34HS9801	98	4.0	0.98	4.1	490	9.5	1550	8	3.0
34H2A9850	34HS9802	98	5.0	0.65	2.4	490	9.5	1550	8	3.0
34H2A9827	34HS9803	98	2.7	1.9	8.6	490	9.5	1550	8	3.0
34H2A4840	34HS4801	114	4.0	1.1	5.5	580	12.5	1800	8	4.0
34H2A4850	34HS4802	114	5.0	0.75	3.2	580	12.5	1800	8	4.0
34H2A4827	34HS4803	114	2.7	2.0	11.5	580	12.5	1800	8	4.0
34H2A2840	34HS2801	126	4.0	1.3	5.8	640	18.5	2200	8	4.5
34H2A2850	34HS2802	126	5.0	0.85	3.4	640	18.5	2200	8	4.5
34H2A2827	34HS2803	126	2.7	2.5	12.5	640	18.5	2200	8	4.5
34H2A5840	34HS5801	150	4.0	1.4	9.2	850	24.5	2500	8	5.0
34H2A5850	34HS5802	150	5.0	0.9	5.2	850	24.5	2500	8	5.0
34H2A5827	34HS5803	150	2.7	2.9	17.5	850	24.5	2500	8	5.0
34H2A5456	34HS5804	150	5.6	0.7	9.2	1200	24.5	2500	4	5.0

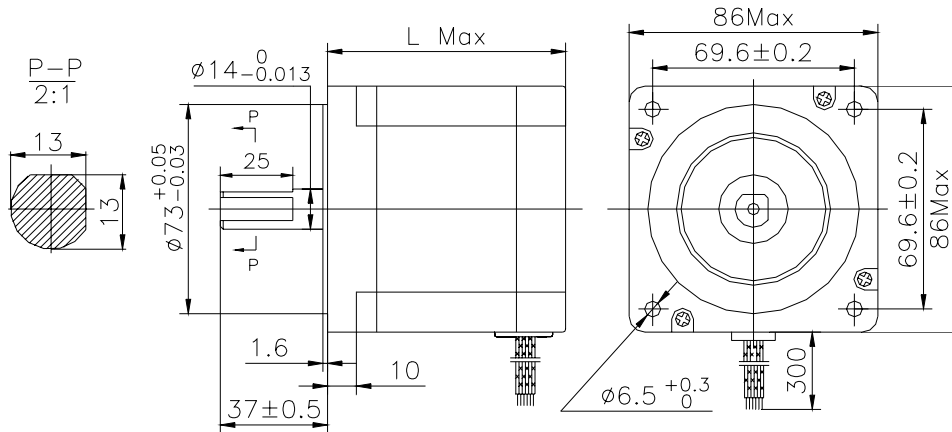
*Note:

1) We can manufacture products according to customer's requirements.

MotionKing (China) Motor Industry Co., Ltd.

2) The Holding Torque of Bipolar = 1.414 x above Unipolar' Holding Torque.

Dimensions: unit=mm



Motor Length:

Model	Length
34H2A6XXX	66 mm
34H2A8XXX	78 mm
34H2A9XXX	98 mm
34HS2AXXX	114 mm
34H2A2XXX	126 mm
34H2A5XXX	150 mm