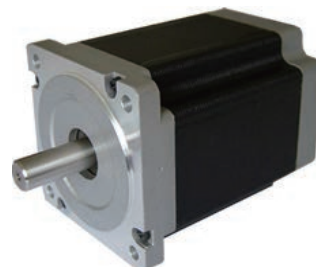




Hybrid Stepper Motor

34HM (0.9 deg/step)

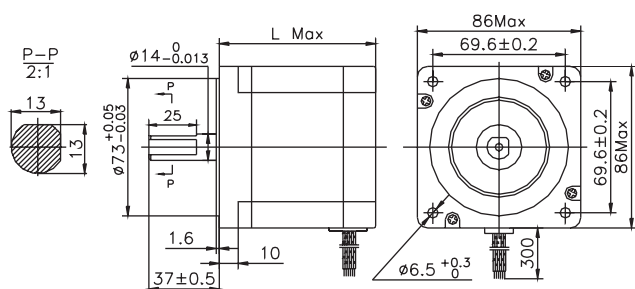


Electrical Specification

Model	Step Angle (°)	Motor Length (mm)	Rated Current(A)	Phase Resistance(Ω)	Phase Inductance(mH)	Holding Torque (N.cmMin)	Detent Torque (N.cmMax)	Rotor Inertia (g.cm²)	Lead Wire (No.)	Motor Weight(g)
34HM6801	0.9	66	4.0	0.6	1.6	200	5.0	0.85	8	2.0
34HM6802	0.9	66	5.0	0.4	1.0	200	5.0	0.85	8	2.0
34HM6803	0.9	66	2.7	1.2	3.5	200	5.0	0.85	8	2.0
34HM8801	0.9	78	4.0	0.7	3.0	270	5.8	1.05	8	2.5
34HM8802	0.9	78	5.0	0.5	1.8	270	5.8	1.05	8	2.5
34HM8803	0.9	78	2.7	1.6	5.6	270	5.8	1.05	8	2.5
34HM9801	0.9	98	4.0	0.98	4.1	450	8.5	1.55	8	3.0
34HM9802	0.9	98	5.0	0.65	2.4	450	8.5	1.55	8	3.0
34HM9803	0.9	98	2.7	1.9	8.6	450	8.5	1.55	8	3.0
34HM4801	0.9	114	4.0	1.1	5.5	520	11.0	1.8	8	3.5
34HM4802	0.9	114	5.0	0.75	3.2	520	11.0	1.8	8	3.5
34HM4803	0.9	114	2.7	2.0	11.5	520	11.0	1.8	8	3.5
34HM2801	0.9	126	4.0	1.3	5.8	580	16.5	2.2	8	3.9
34HM2802	0.9	126	5.0	0.85	3.4	580	16.5	2.2	8	3.9
34HM2803	0.9	126	2.7	2.5	12.5	580	116.5	2.2	8	3.9
34HM5801	0.9	150	4.0	1.4	9.2	780	20.5	2.5	8	4.2
34HM5802	0.9	150	5.0	0.9	5.2	780	20.5	2.5	8	4.2
34HM5803	0.9	150	2.7	2.9	17.5	780	20.5	2.5	8	4.2

* Note: It's only typical technical data, special requirement can be customized.

Mechanical Dimensions



Description:

Model	Motor Length
34HM2XXX	126mm
34HM4XXX	114mm
34HM5XXX	150mm
34HM6XXX	66mm
34HM8XXX	78mm
34HM9XXX	98mm

Wiring Diagram

