

**Quick Detail:**

Item	Specifications
Step Angle Accuracy	±5%
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80°C Max
Ambient Temperature	-20°C~+50°C
Insulation Resistance	100MΩMin.500VDC
Dielectric Strength	500VAC for one minute
Shaft Radial Play	0.02Max.(450g-load)
Shaft Axial Play	0.08Max.(450g-load)

Model No	Step Angle (°)	Rated Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Holding Torque (Kg.cm)	Rotor Inertia (g.cm <sup>2</sup> )	Motor Length (mm)	Wiring.	Motor Weight (Kg)
110HC118-4203	1.2	4.2	1	12.5	80	7400	118	Four-pin Plug	5.5
110HC125-4203	1.2	4.2	1.1	9	90	7800	125		6
110HC139-4203	1.2	4.2	1.2	13	120	8400	139		6.5
110HC180-6403	1.2	6.4	0.9	9.5	160	1280	180		8.5
110HC221-5203	1.2	5.2	1.9	18	200	1680	221		11

Above only for representative products, products of special request can be made according to the customer request.