



Hybrid Closed-loop Stepper Motor

86HS(NEMA34)



Electrical Specification

型号 Model	86HS45CL	86HS85CL	86HS120CL
相数 Number of phase	2	2	
电流 Current	6.0A	6.0A	6.0A
电阻 Resistance	0.35 Ω	0.5 Ω	0.72 Ω
电感 Inductance	2.8mH	5.2mH	8.2mH
转子惯量 Rotor Inertia	1400g-cm ²	2700g-cm ²	3600g-cm ²
保持转矩 Holding Torque	45Kg.cm	85Kg.cm	120Kg.cm
重量 Weight	2.4Kg	3.8Kg	5.2Kg
机身长度 Length	96mm	134mm	170mm

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

编码器电气参数 Encoder electrical parameters
分辨率 1000线 (Resolution 1000 Line)

定义 Definition	VCC	GND	EA+	EA-	EB+	EB-
PIN	1	2	3	4	5	6
颜色 Colour	RED	WHT	BLK	BLU	YEL	GRN

编码器分辨率标准为1000线，如需其他分辨率可另行咨询。

The resolution standard of the encoder is 1000 lines, if you need other resolutions, you can consult separately.

