



Hybrid Closed-loop Stepper Motor

57HS(NEMA23)



Electrical Specification

型号Model	57HS13CL	57HS21CL	57HS30CL
相数Number of phase	2	2	2
电流Current	4.2A	4.2A	4.2A
电阻Resistance	0.45Ω	0.55Ω	0.8Ω
电感Inductance	1.25mH	1.8mH	3.4mH
转子惯量Rotor Inertia	280g-cm ²	460g-cm ²	750g-cm ²
保持转矩Holding Torque	12.6Kg.cm	21Kg.cm	30Kg.cm
重量Weight	0.75Kg	1.15Kg	1.95Kg
机身长度Length	76mm	96mm	132mm

*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.

