



Hybrid Closed-loop Stepper Motor

42HS(NEMA17)



Electrical Specification

型号Model	42HS06CL	42HS08CL
相数Number of phase	2	2
电流Current	2.0A	2.0A
电阻Resistance	1.1 Ω	1.2 Ω
电感Inductance	1.6mH	2.6mH
转子惯量Rotor Inertia	82g-cm ²	90g-cm ²
保持转矩Holding Torque	5.2Kg.cm	8.0Kg.cm
重量Weight	0.42Kg	0.58Kg
机身长度Length	68mm	80mm

*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.

