

1.8° 86mm 两相混合式伺服步进电机 1.8° 86mm(NEMA34) 2 phase servo stepper motor

General Specification:

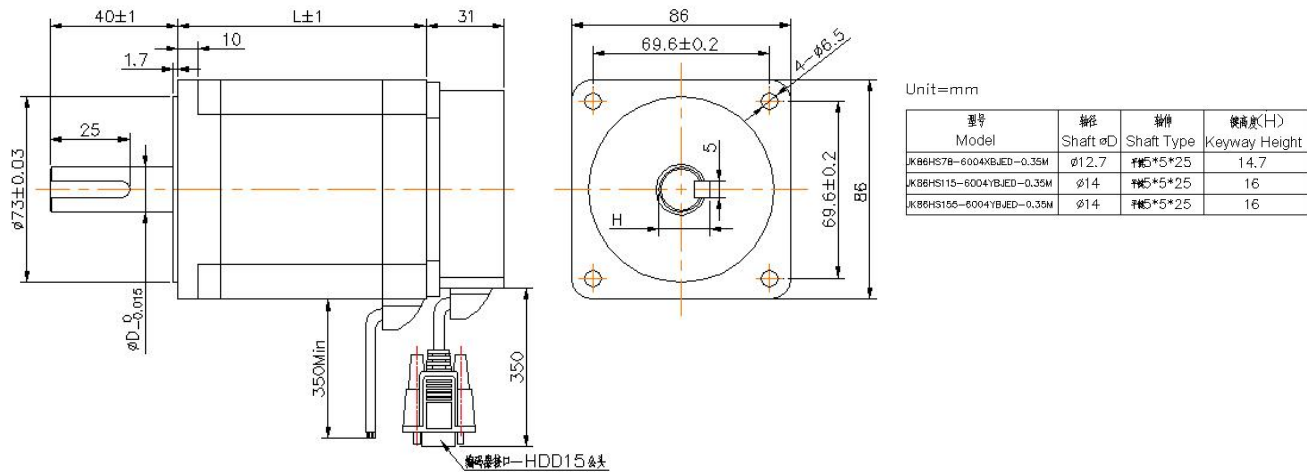
项目(Item)	性能(Specifications)
步距角(Step Angle)	1.8°
温 升(Temperature Rise)	80℃max
环境温度 (Ambient Temperature)	-20℃~+50℃
绝缘电阻(Insulation Resistance)	100 MΩ Min. ,500VDC
电气强度(Dielectric Strength):	820VAC for 1s 3mA
径向间隙 Shaft Radial Play)	0.02Max. (450g-load)
轴向间隙(Shaft Axial Play)	0.08Max. (450g-load)
最大径向压力(Max. radial force)	220N (20mm from the flange)
最大轴向压力(Max. axial force)	60N

Electrical Specification:

型号 Model No.	步距角 Step Angle (°)	长度 Motor Length (L)mm	电流 Current /Phase A	电阻 Resistance /Phase Ω	电感 Inductance /Phase mH	静转矩 Holding Torque N.m	引线数 # of Leads No.	定位 转矩 Detent Torque Kg.cm	转子惯量 Rotor Inertia g.cm ²	重量 Mass Kg
OE86HS78-6004 XBJED-0.35M	1.8	78	6	0.27	2	4.5	4	1.2	1400	2.8
OE86HS115-600 4YBJED-0.35M	1.8	115	6	0.36	3.8	8.5	4	2.4	2700	4.3
OE86HS155-600 4YBJED-0.35M	1.8	155	6	0.44	3.8	12	4	3.6	4000	5.9

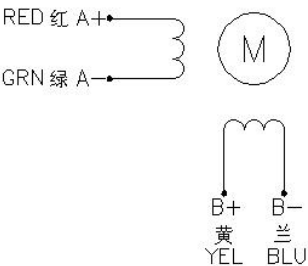
以上仅为代表产品，特殊产品可根据客户要求订制。

电机外型图



接线图

Motor Wiring Diagram:



Encoder Wiring Diagram:

EA+	Encoder A phase input+	BLACK 黑
EA-	Encoder A phase input-	BLUE 蓝
EB+	Encoder B phase input+	YELLOW 黄
EB-	Encoder B phase input-	GREEN 绿
Vcc	Encoder Voltage(+5V)	RED 红
EGND	Encoder Grand(0V)	WHITE 白