

三相高性能混合式步进电机 Three Phase Stepping Motors

Item: MiGE 130Series

步距精度:	5%
Step Angle Accuracy:	
温度:	80°C Max
Temperature Rise:	
环境温度:	-20°C~+50°C
Ambient Temperature:	
绝缘电阻:	100 MΩ Min 500VDC
Insulation Resistance:	
耐压:	500V AC 1minute
Dielectric Strength:	
径向跳动:	最大0.025 mm (450g负载)
Shaft Radial Play:	0.025mm Max.(450g-load)
轴向跳动:	0.1~0.3mm (450g负载)
Shaft Axial Play:	0.08mm Max.(450g-load)



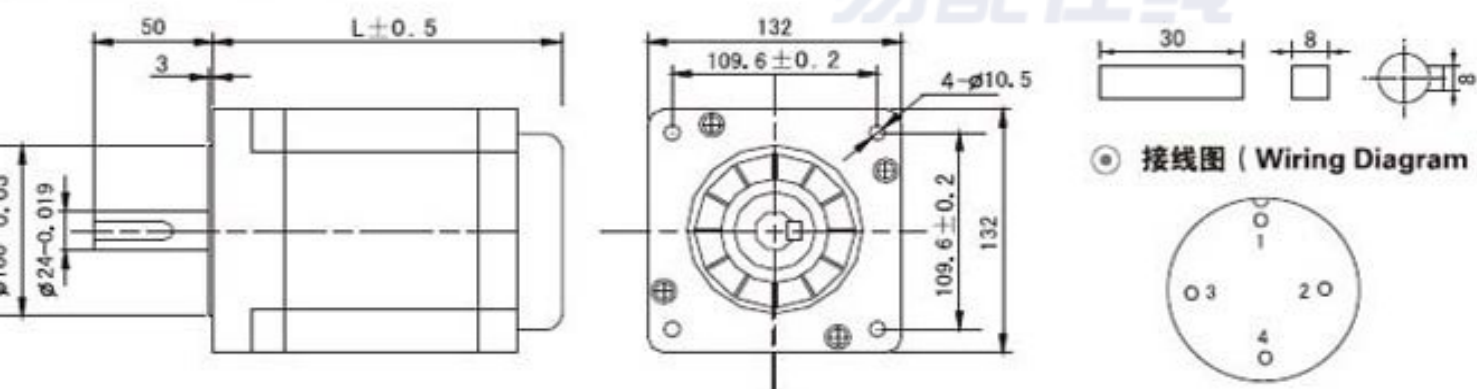
技术数据 (Specifications)

型号 Model	基本步距角 Step Angle (°)	电机长度 Length L(mm)	保持转矩 Holding torque (N.m)	额定电流 Current (A)	转子惯量 Rotor inertia (g.cm ²)	电机重量 Weight (kg)	适配驱动器 Matched driver	轴径 Shaft diameter (mm)	轴伸 Axis stretch (mm)	线电阻 Resistance (Ω)	线电感 Inductance (mH)
FHB31315	1.2	154	15	6.9	20000	11	HBQ30722A	24	平键 flat key 8x30	0.88	3.7
FHB31318		183	20	6.9	26700	14.1	HBQ30722A	24	平键 flat key 8x30	1.1	4.9
FHB31322		215	28	6.9	33970	17.2	HBQ30722A	24	平键 flat key 8x30	2.8	17.9
FHB31325		247	35	6.9	41240	19.8	HBQ30722A	24	平键 flat key 8x30	3.3	21.52
FHB31332		311	50	6.9	55780	26	HBQ30722A	24	平键 flat key 8x30	4.2	28.9

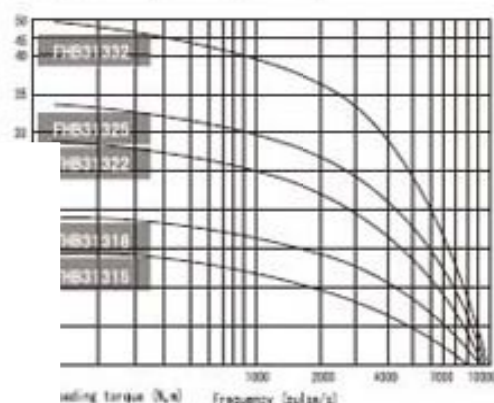
以上仅为代表性产品，派生产品可根据客户要求制作！

Only the representation of the products, we can design according to clients' requirement.

外形图 (Dimension) : unit=mm



矩频特性曲线图 (frequency-torque characteristics)



序号 serial number	1	2	3	4	备注 remarks
相序 phase sequence	U	V	W	GND	四芯插座 four-core socket

！ 注意事项

1. 电机安装时务必用电机前端盖安装止口定位，并注意公差配合，严格保证电机轴与负载的同心度。

Installation precaution:

1. When motor mounted, be sure its front cover should be installed to the seam allowance position and attention to the fit tolerance and strictly ensure that the concentricity of electrical motor axis with the load.