

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

Item: MiGE 85Series

步距精度: Step Angle Accuracy:	5%
温度: Temperature Rise:	80°C Max
环境温度: Ambient Temperature:	-20°C~+50°C
绝缘电阻: Insulation Resistance:	100MΩ Min 500VDC
耐压: Dielectric Strength:	500V AC 1minute
径向跳动: Shaft Radial Play:	最大0.06mm (450g负载) 0.06mm Max.(450g-load)
轴向跳动: Shaft Axial Play:	最大0.08mm (450g负载) 0.08mm Max.(450g-load)



技术数据 (Specifications)

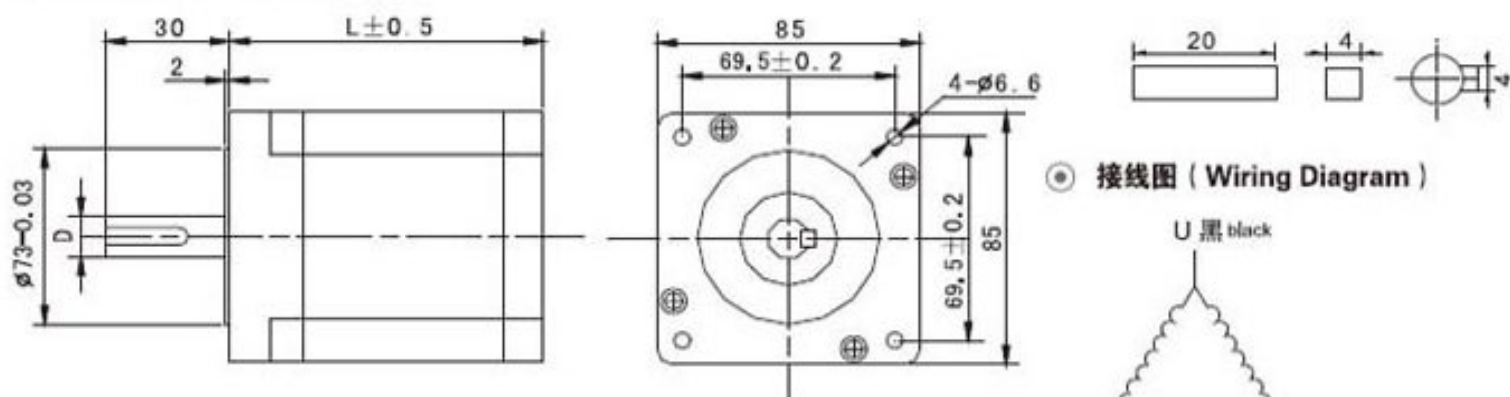
型号 Model	基本步距角 Step Angle (°)	电机长度 Length L(mm)	保持转矩 Holding torque (N.m)	额定电流 Current (A)	转子惯量 Rotor inertia (g.cm²)	电机重量 Weight (kg)	适配驱动器 Matched driver	轴径 Shaft diameter (mm)	轴伸 Axis stretch (mm)	线电阻 Resistance (Ω)	线电感 Inductance (mH)
FHB397-H	1.2	69	2.0	1.75	1320	2.0	HBQ30722A	12.0	平键 flat key 4x20	3.77	11.6
FHB397		69	2.0	5.8	1320	2.0	HBQ3066D	12.0	平键 flat key 4x20	0.5	0.9
FHB3910-H		97	4.0	2.0	2400	3.0	HBQ30722A	12.0	平键 flat key 4x20	4.65	14.6
FHB3910		97	4.0	5.8	2400	3.0	HBQ3066D	12.0	平键 flat key 4x20	0.7	1.5
FHB3913-H		125	6.0	3.0	3480	4.0	HBQ30722A	14.0	平键 flat key 4x20	2.0	8.0
FHB3913		125	6.0	5.8	3480	4.0	HBQ3066D	14.0	平键 flat key 4x20	0.9	2.17

※ 以上仅为代表性产品，可按客户要求另行制作。 Only the representation of the products We can design according to clients' requirement.

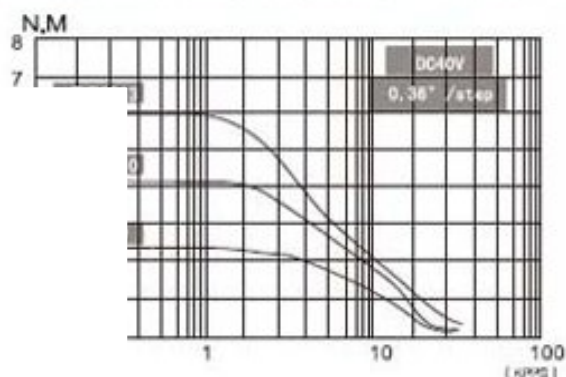
※ 带H表示高压型，适用于高速；不带H表示低压型，适用于低速。

H-type means high voltage; suitable for high-speed; without H-type means low voltage, suitable for low-speed

外形图 (Dimension) : unit=mm



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



！ 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.