

通用规格 (General specifications)

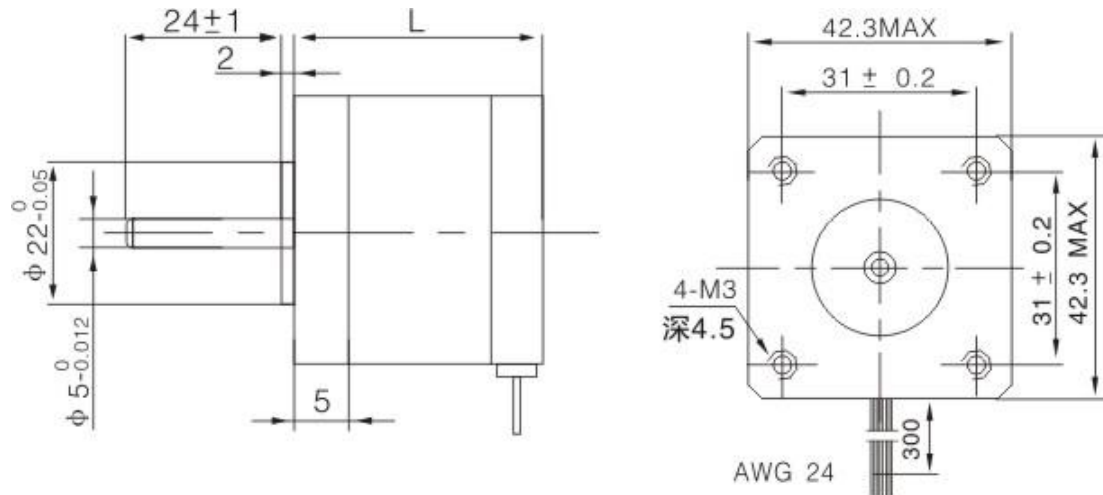
步距精度..... $\pm 5\%$
 温升.....80 Max
 环境温度.....-20 ~ +50
 绝缘电阻.....100M Min 500VDC
 耐压.....500V AC 1minute
 径向跳动.....最大 0.06mm (450g 负载)
 轴向跳动.....最大 0.08mm (450g 负载)



电气规格 (Specifications)

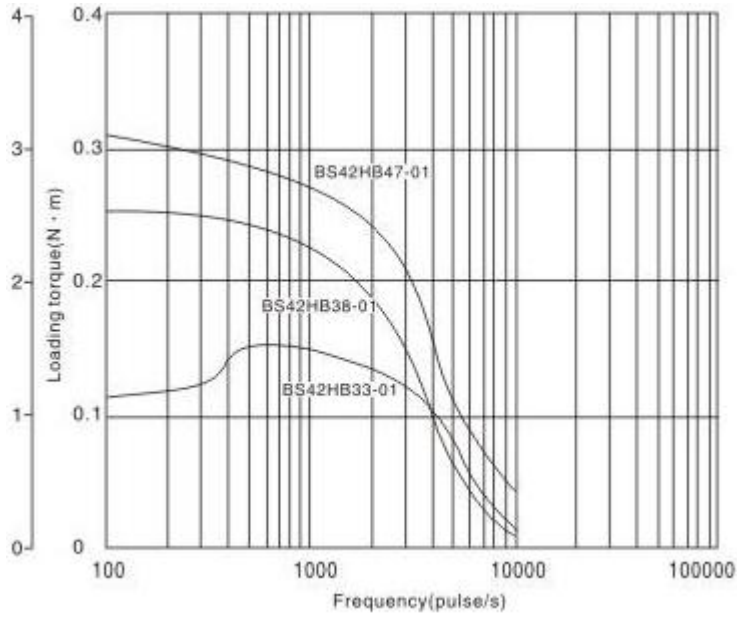
型号	步距角	电机长度	保持转矩	额定电流	相电阻	相电感	转子惯量	电机重量
Model	Step Angle (°)	Length L(mm)	Holding Torque (N.m)	Current (A/Phase)	Resistance (Ω)	Inductance (mH)	Rotor inertia (g.cm ²)	Weight (Kg)
BS42HB33-01	1.8	33	0.16	0.95	4.2	2.5	38	0.2
BS42HB38-01		38	0.26	1.2	3.3	3.2	54	0.28
BS42HB47-01		47	0.317	1.2	3.3	2.8	68	0.35
BS42HB60-01(串连)		60	0.8	0.85	12	28	102	0.5
BS42HB60-01(并连)		60	0.56	1.2	6.0	7	102	0.5

外形尺寸 (Dimension)



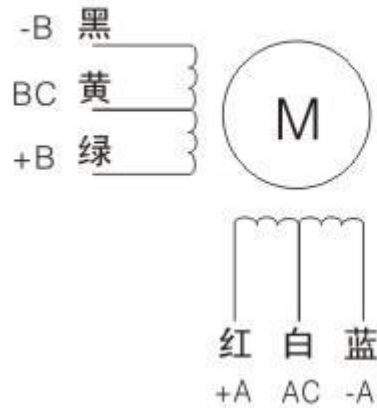
型号	轴径
BS42HB33-01	5mm
BS42HB38-01	5mm
BS42HB47-01	5mm
BS42HB60-01(串连)	5mm
BS42HB60-01(并连)	5mm

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

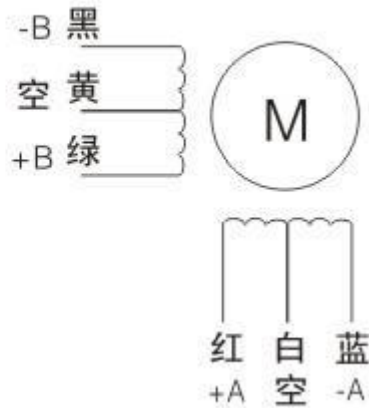


接线图 (Connections)

六出线 (6 leads)



四出线 (4 leads)



测试条件 (Testing Conditions)

驱动器型号：Q2HB44MA

测试电压：DC28V