

■ 总体说明

- 绝缘强度: 1000VAC
- 绝缘电阻: 100MΩ (500VDC)
- 绝缘类型: B type
- 径向负载: 75N
- 轴向负载: 15N
- \* 负载点在从轴末端起的 1/3 处



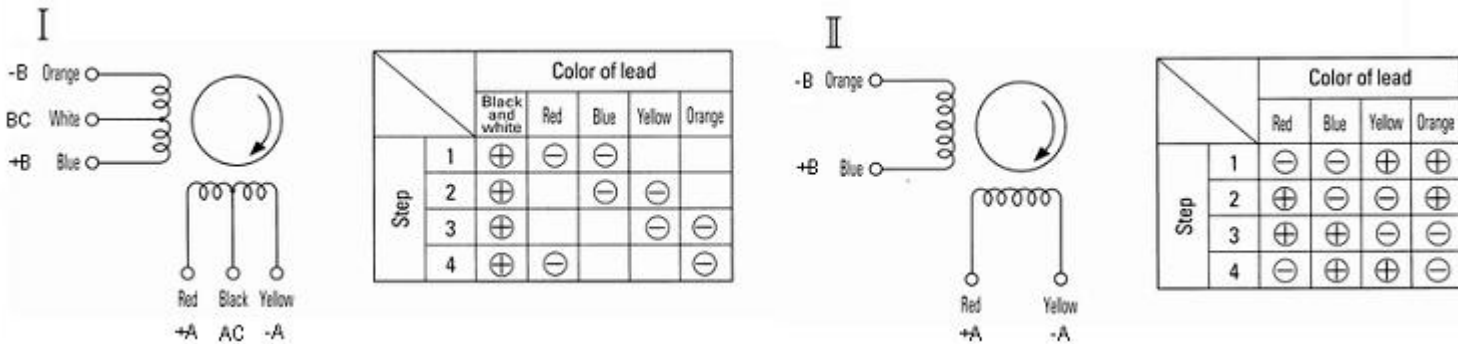
■ 电气规格 (单极线圈)

型号	轴数	步距角 (°)	电压 (V)	相电流 (A/phase)	相电阻 (Ω/phase)	相电感 (mH/phase)	保持转矩 N.m(kgf.cm)	转子惯量 (×10 <sup>-4</sup> kg.m <sup>2</sup> )	重量 (Kg)	接线方式
103H7121-0140(0110)	单轴 (双轴)	1.8	4.8	1	4.8	9.3	0.39(4)	0.1	0.47	I
103H7121-0440(0410)			2.5	2	1.25	1.9				
103H7121-0740(0710)			1.8	3	0.6	0.8				
103H7123-0140(0110)			6.7	1	6.7	15	0.83(8.5)	0.21	0.65	
103H7123-0440(0410)			3.2	2	1.6	3.8				
103H7123-0740(0710)			2.3	3	0.77	1.58				
103H7124-0140(0110)			7	1	7	12.5	0.98(10)	0.245	0.8	
103H7124-0440(0410)			3.4	2	1.7	3.1				
103H7124-0740(0710)			2.2	3	0.74	1.4				
103H7126-0140(0110)			8.6	1	8.6	19	1.27(13)	0.36	0.98	
103H7126-0440(0410)			4	2	2	4.5				
103H7126-0740(0710)			2.75	3	0.9	2.2				

■ 电气规格 (双极线圈)

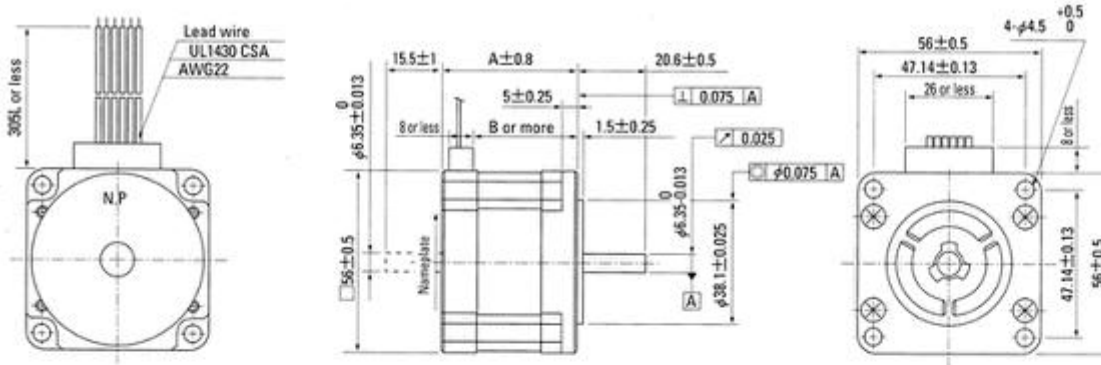
型号	轴数	步距角 (°)	电压 (V)	相电流 (A/phase)	相电阻 (Ω/phase)	相电感 (mH/phase)	保持转矩 N.m(kgf.cm)	转子惯量 (×10 <sup>-4</sup> kg.m <sup>2</sup> )	重量 (Kg)	接线方式
103H7121-5040(5010)	单轴 (双轴)	1.8	1.3	2	0.65	1.9	0.39(4)	0.1	0.47	II
103H7123-5040(5010)			1.6		0.8	3.8	0.83(8.5)	0.21	0.65	
103H7126-5040(5010)			2.1		1.05	4.5	1.27(13)	0.36	0.98	

■ 电机内部接线及旋转方向 (从安装基座处看)



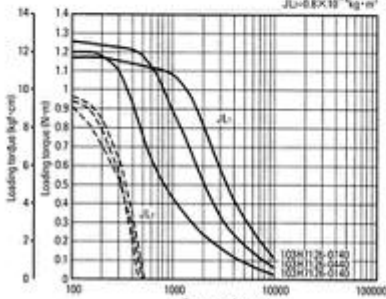
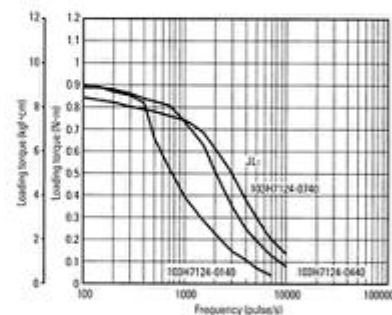
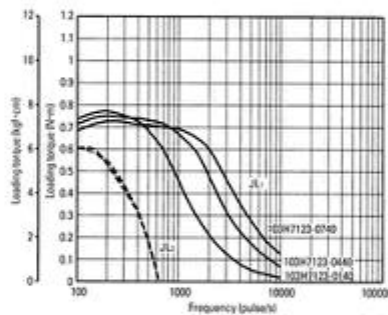
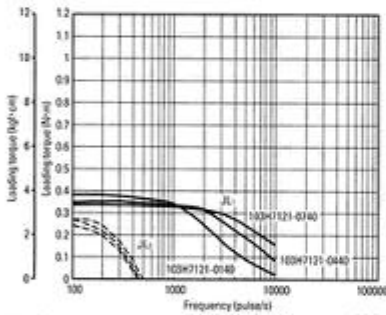
■ 尺寸图

■ Dimension (unipolar windings) [unit:mm]



Model	A(mm)	B(mm)
103H7121-□□□□	41.8	32.2
103H7123-□□□□	53.8	44.2
103H7124-□□□□	63.8	54.2
103H7126-□□□□	75.8	66.2

■ Frequency-torque characteristics (2-phase excitation drive)



\*The measured current is based on the specification.