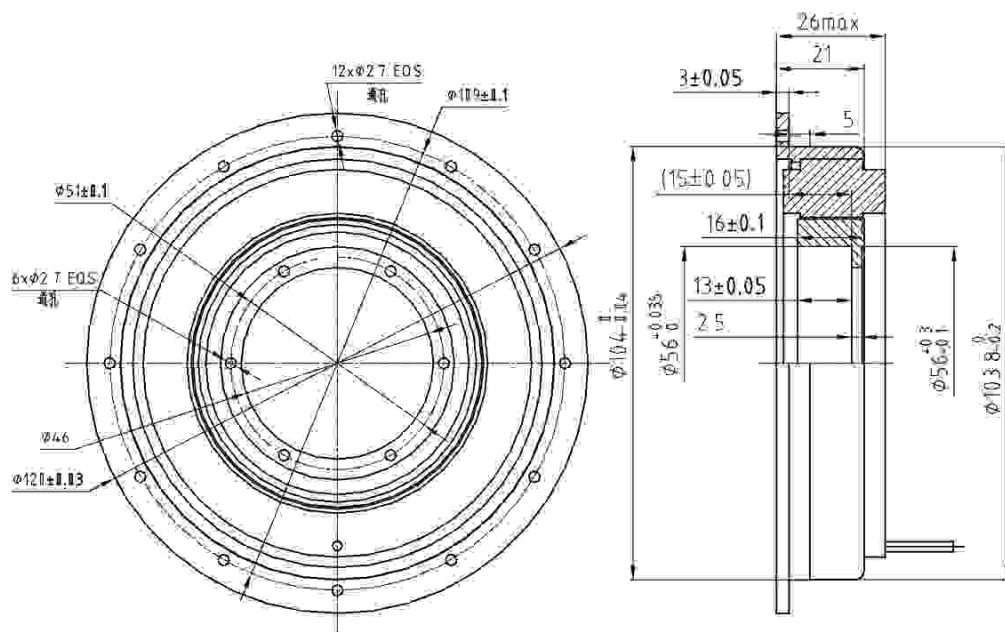


110 系列-J110LWX03-正弦波内转子(110 series – J110LWX03 - Sine Wave Internal Rotor)

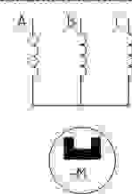
 转子(Rotor)定子 (Stator)	主要技术参数 Main technical parameters	
	驱动方式 Driving method	正弦波 Sine wave
	工作制 Working system	真空长时工作 Vacuum long-time operation
	极对数 Number of poles	16
	额定电压/V D.C. Rated voltage/V D.C.	28
	连续堵转转矩/N·m Continuous blocking torque/N·m	≥ 1.0
	转矩系数/(N·m/A) Torque coefficient(N·m/A)	≥ 1.2
	峰值堵转转矩/N·m Peak blocking torque /N·m	≥ 1.5
	空载转速/(r/min) No-load speed/(r/min)	$219 \pm 10\%$
	相电阻/ Ω Phase resistance/ Ω	$6.96 \pm 10\%$
	相电感/mH Phase inductance/mH	$10.6 \pm 20\%$
	转矩波动系数 Torque fluctuation coefficient	$\leq 4\%$
	齿槽转矩/N·m Cogging torque/N·m	≤ 0.03
	重量/kg Weight/kg	≤ 0.65
	外形图/mm (Outline drawing/mm)	



安装要求及注意事项
(Installation Requirement and Precautions)

- a) 安装端面保证 15 ± 0.05 (The mounting surface is guaranteed to be 15 ± 0.05);
- b) $\phi 56$ 和 $\phi 104$ 安装面同轴度保证在 0.05mm 以内 (The coaxiality of $\phi 56$ and $\phi 104$ mounting surface is guaranteed to be within 0.05mm).

电路图 (Circuit Diagram)



引出线定义 Lead wire definition	A 相 A phase	B 相 B phase	C 相 C phase
引出线标识 Lead wire identification	A	B	C