

50 系列-J50LWX06-正弦波内转子 (50 series - J50LWX06 - Sine Wave Internal Rotor)



定子 (Stator)

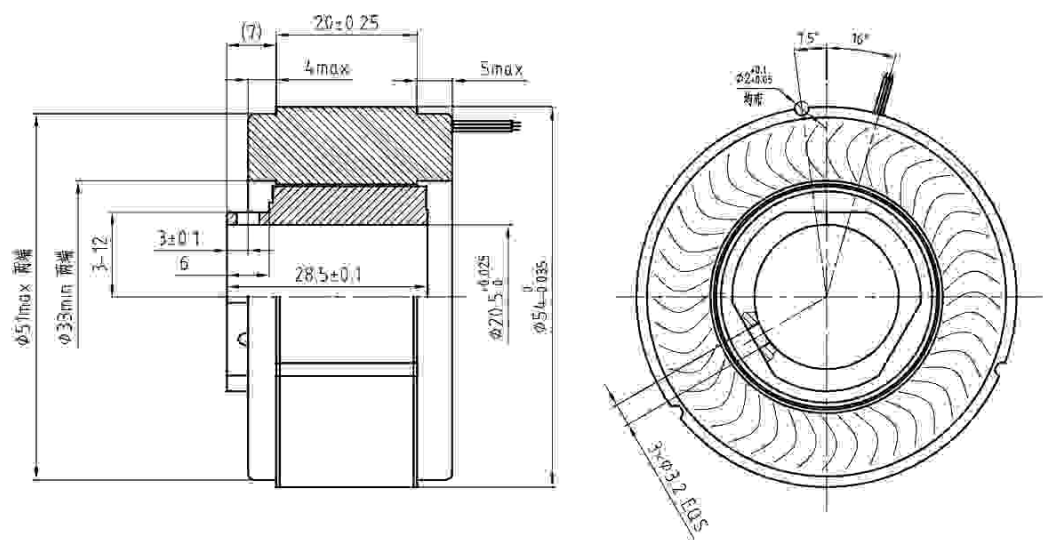
转子 (Rotor)

主要技术参数

Main technical parameters

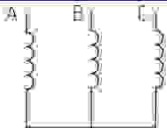
驱动方式	正弦波
Driving method	Sine wave
工作制	真空长时工作
Working system	Vacuum long-time operation
极对数	11
Number of poles	
额定电压/V	28
Rated voltage/V	
连续堵转转矩/N·m	≥0.3
Continuous blocking torque/N·m	
峰值堵转电流/A	≤2.0
Peak blocking current/A	
力矩系数/(N·m/A)	≥0.4
Torque coefficient/(N·m/A)	
峰值堵转转矩/N·m	≥0.5
Peak blocking torque / N·m	
空载转速/(r/min)	600±10%
No-load speed/(r/min)	
相电阻/Ω	7.75×(1±15%)
Phase resistance/Ω	
相电感/mH	8×(1±20%)
Phase inductance/mH	
力矩波动系数	≤6%
Torque fluctuation coefficient	
齿槽力矩/N·m	/
Cogging torque/N·m	
重量/kg	≤0.28
Weight/kg	

外形图/mm (Outline drawing/mm)



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

电路图 (Circuit Diagram)



- a) 定子外圆3×φ2半孔定位: (Stator outer circle 3×φ2 half hole positioning;)
- b) 转子3个均有安装面, 3×φ3.2安装孔。
(Rotor 3 even mounting surfaces, φ3.2 mounting holes.)



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