

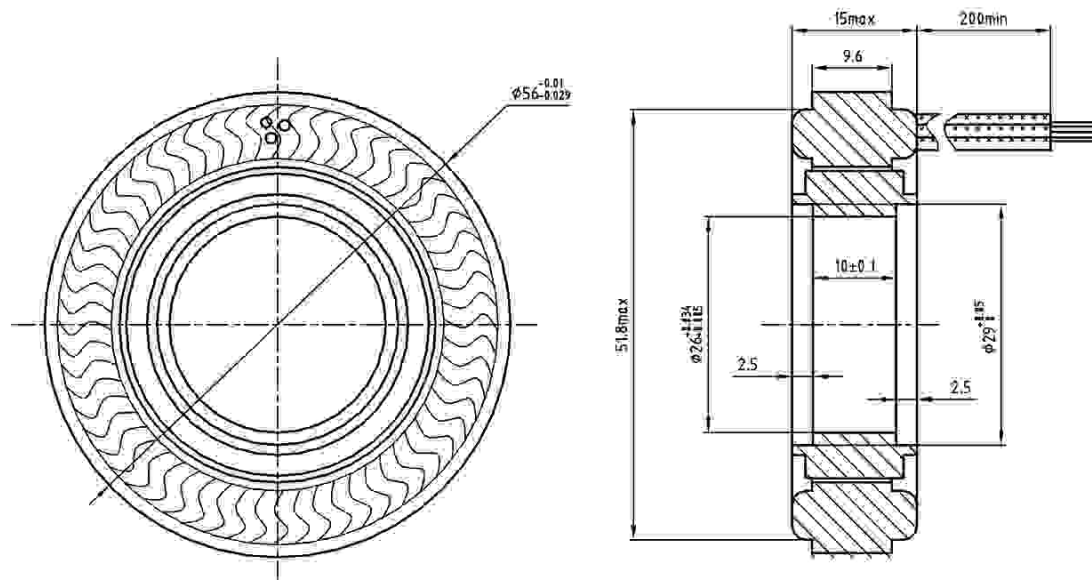
55 系列-J55LWX001-正弦波内转子 (50 series - J55LWX001 - Sine Wave
Internal Rotor)

主要技术参数	
Main technical parameters	
驱动方式	正弦波
Driving method	Sine wave
工作制	地面长时工作
Working system	Ground long time working operation
极对数	8
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	
转矩系数/(N·m/A)	≥0.1
Torque coefficient/(N·m/A)	
峰值堵转转矩/N·m	≥0.5
Peak blocking current/A	
空载转速/(r/min)	1300±10%
No-load speed/(r/min)	
相电阻/Ω	3×(1±15%)
Phase resistance/Ω	
相电感/mH	2.8×(1±25%)
Phase inductance/mH	
转矩波动系数	≤5%
Torque fluctuation coefficient	
齿槽转矩/N·m	/
Cogging torque/N·m	
重量/kg	≤0.14
Weight/kg	



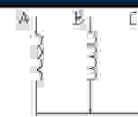
定子 (Stator) 转子(Rotor)

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) $\Phi 56$ 和 $\Phi 29$ 安装面同轴度保证在 0.05mm 以内。(The coaxiality of $\Phi 56$ and $\Phi 29$ mounting surfaces is guaranteed to be within 0.05mm .)

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