

80 系列-J80LWX02-正弦波内转子 (80 series – J80LWX02 - Sine Wave Internal Rotor)

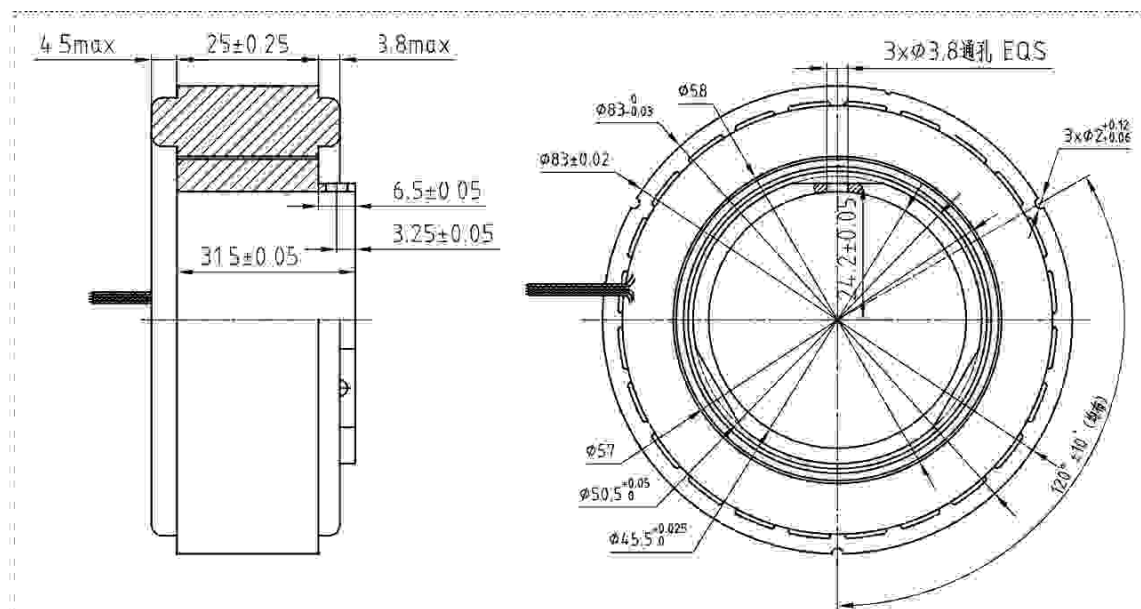


定子 (Stator)

转子 (Rotor)

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	真空短时工作制 (15min) Vacuum short-time working operation (15min)
极对数 Number of poles	11
额定电压/V DC Rated voltage/V DC	48
连续堵转转矩/N·m Continuous blocking torque/N·m	≥1.7
转矩系数/(N·m/A) Torque coefficient (N·m/A)	≥1.0
峰值堵转转矩/N·m Peak blocking torque/N·m	≥2.4
空载转速/(r/min) No-load speed (r/min)	300±10%
相电阻/Ω Phase resistance/Ω	10.5±10%
相电感/mH Phase inductance mH	/
转矩波动系数 Torque fluctuation coefficient	≤5%
齿槽转矩/N·m Cogging torque/ N·m	/
重量/kg Weight/kg	≤0.6

外形图/mm (Outline drawing/mm)



安装要求及注意事项

(Installation Requirement and Precautions)

a) 定子靠外援 $3 \times \phi 2$ 半孔定位; (Stator outer circle $3 \times \phi 2$ half hole positioning;)

b) 转子安装面为三个 24.2 ± 0.05 端面。 (Rotor mounting surface is three 24.2 ± 0.05 end faces.)

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