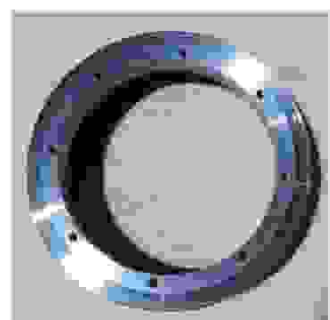


155 系列-J155LWX02-方波内转子(155 series – J155LWX02 - Square Wave Internal Rotor)



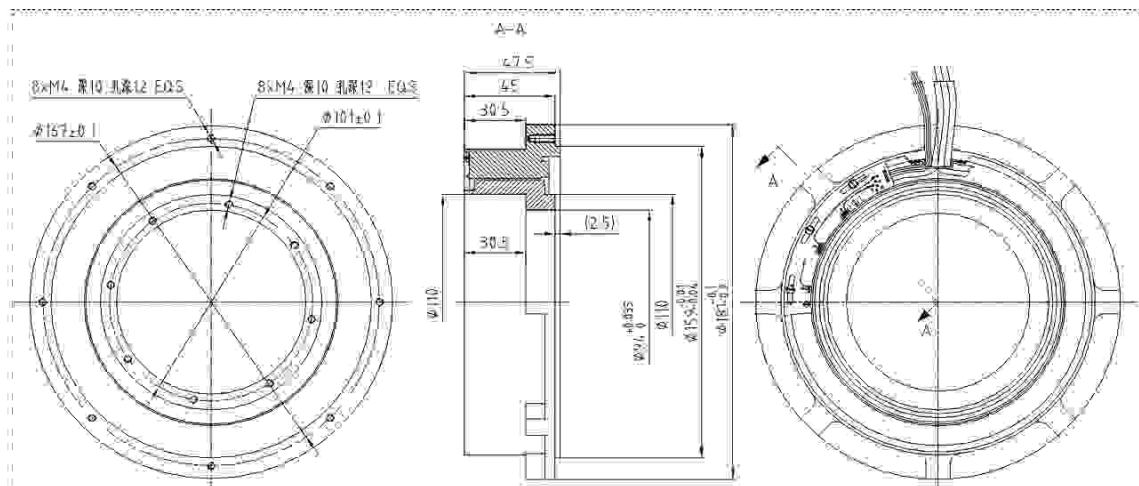
定子 (Stator)



转子(Rotor)

主要技术参数 Main technical parameters	
驱动方式 Driving method	方波 Square wave
工作制 Working system	长时工作 long-time working operation
极对数 Number of poles	25
额定电压/V Rated voltage/V	28
连续堵转转矩/N·m Continuous blocking torque/N·m	≥4
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	≥7
空载转速/(r/min) No-load speed/(r/min)	178±10%
相电阻/Ω Phase resistance/Ω	2.25±10%
相电感/mH Phase inductance/mH	2.7±20%
转矩波动系数 Torque fluctuation coefficient	≤15%
齿槽转矩/N·m Cogging torque/N·m	≤0.09
重量/kg Weight/kg	≤2.1

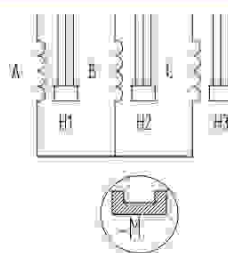
外形图/mm (Outline drawing/mm)



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

- a) $\Phi 159$ 和 $\Phi 94$ 安装面同轴度保证在 0.05mm 以内 (The coaxiality of $\Phi 159$ and $\Phi 94$ mounting surface is guaranteed to be within 0.05mm).

电路图 (Circuit diagram)



定义 Definition	A 相 A Phase	B 相 B Phase	C 相 C Phase	霍尔正 Hall Positive	霍尔负 Hall Negative	信号 A Signal A	信号 B Signal B	信号 C Signal C
标识 Marked	A	B	C	VCC	GND	HA	HB	HC