

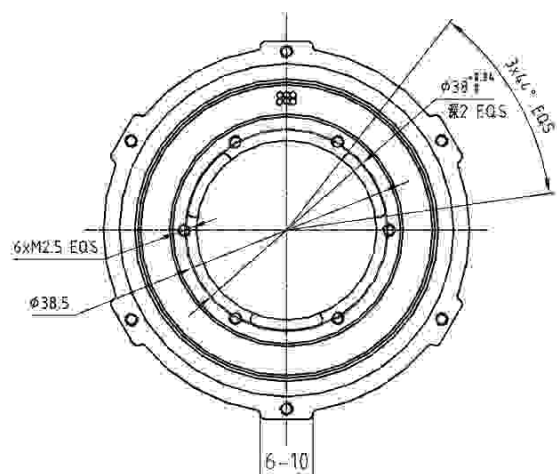
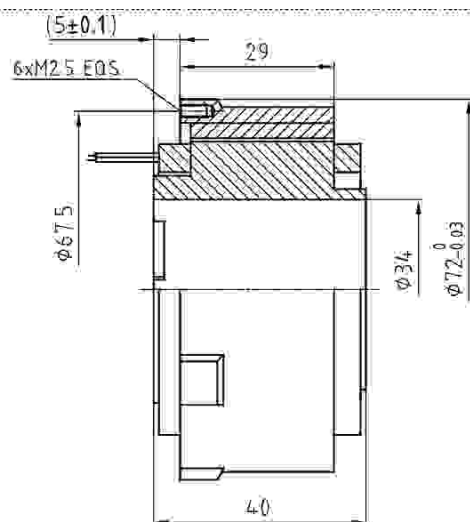
75 系列-J75LWX01-正弦波外转子 (75 series – J75LWX01 - Sine Wave Outer Rotor)



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	19
额定电压/V DC Rated voltage/V	28
连续堵转转矩/N·m Continuous blocking torque/N·m	≥0.45
转矩系数/(N·m/A) Torque coefficient/(N·m/A)	≥0.8
峰值堵转转矩/N·m Peak blocking torque/N·m	≥0.9
空载转速/(r/min) No-load speed/(r/min)	269±10%
相电阻/Ω Phase resistance/Ω	8.85±10%
相电感/mH Phase inductance/mH	3.6±20%
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	≤0.53

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 5 ± 0.1 (The mounting surface is guaranteed to be 5 ± 0.1);
- b) $\Phi 38.4$ 和 $\Phi 72$ 安装面同轴度保证在 0.05mm 以内。 (The coaxiality of $\Phi 38.4$ and $\Phi 72$ 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