

93 系列-J93LW02-正弦波内转子 (93 series – J93LWX02 - Sine Wave Internal Rotor)

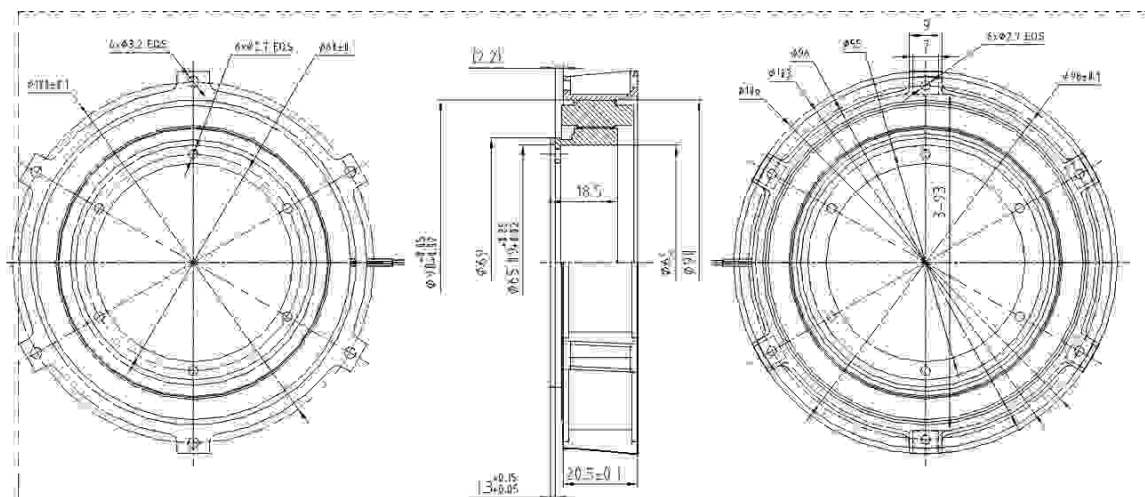


转子 (Rotor)

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	16
额定电压/V Rated voltage/V	28
连续堵转转矩/N·m Continuous blocking torque/N·m	≥ 0.5
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	≥ 1
空载转速/(r/min) No-load speed/(r/min)	$330 \pm 10\%$
相电阻/ Ω Phase resistance/ Ω	$6.75 \pm 10\%$
相电感/mH Phase inductance/mH	$2.25 \pm 20\%$
转矩波动系数 Torque fluctuation coefficient	$\leq 4\%$
齿槽力矩/N·m Cogging torque/N·m	≤ 0.02
重量/kg Weight/kg	≤ 0.31

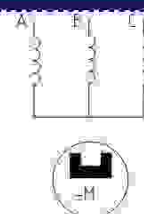
外形图/mm (Outline drawing/mm)



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

- a) 安装端面保证 2.2 ± 0.05 (The mounting surface is guaranteed to be 2.2 ± 0.05);
- b) $\Phi 65.09$ 和 $\Phi 90$ 安装面同轴度保证在 0.05mm 以内。(The coaxiality of $\Phi 65.09$ and $\Phi 90$ 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