

PERMANENT MAGNET AC SERVO MOTOR SPECIFICATION

Technical drawing of the RSNA-M06J1330A AC Servo Motor, showing dimensions and specifications.

Dimensions:

- Overall length: 300 ± 10 mm
- Mounting flange diameter: $\phi 14_{-0.013}^0$ mm
- Mounting flange thickness: $1.4_{-0.025}^0$ mm
- Mounting flange width: 30 ± 0.5 mm
- Mounting flange hole diameter: $\phi 50_{-0.025}^0$ mm
- Mounting flange hole position: 20 ± 0.1 mm
- Mounting flange hole diameter: $\phi 14_{-0.013}^0$ mm
- Mounting flange hole position: $3_{-0.05}^0$ mm
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Specifications:

- AC SERVO MOTOR
- MODEL: RSNA-M06J1330A
- Tn: 1.27N.m Pn: 0.4KW
- In: 2.3A
- S/N: xxxxx
- CODE128 A

Warnings:

- 禁止拆卸 (DO NOT DISASSEMBLE)
- 禁止过大冲电流 (EXCESSIVE IMPACT FORCE TO MOTOR SHAFT)

塑壳: AMP172169-1
端子: 170359-1

额定电压 Rated Voltage (V)	220	线电阻 Line-Line Resistance (Ω)	6.6±10% (20℃)	17位单圈磁编接线顺序 17-bit single-turn magnetic encoder wiring sequence							电机绕组接线顺序 Motor winding wiring sequence						
额定功率 Rated Power (W)	400	线电感 Line-Line Inductance (mH)	20.56±20% (20℃)	序号 Serial number	1	2	3	4	5	6	7	序号 Serial number	1	2	3	4	
额定电流 Rated Current (A)	2.3	转动惯量 Rotor inertia (×10 ⁻⁴ kg/m ²)	0.61	颜色 Color	屏蔽 Shield	红 Red	白 White	黄 Yellow	绿 Green			颜色 Color	红 Red	白 White	黑 Black	黄绿 Yellow/Green	
峰值电流 Peak Current (A)	6.9	绝缘等级 Insulation Class	F	定义 Definition	PE	VCC	GND	SD+	SD-			定义 Definition	U	V	W	PE	
额定转速 Rated Speed (rpm)	3000	绝缘电阻 Insulation resistance	DC1000V ≥ 20MΩ	CTQ SIGN: Customer Process Law							NINGBO SIMTACH AUTO TECH CO.,LTD						
最高转速 Peak Speed (rpm)	5000	防护等级 Protection class	IP65	材料符合ROHS要求All Material Are To Be Rohs Compliant													
额定转矩 Rated Torque (N.M)	1.27	允许最大径向负载Maximum allowable radial load(N)	240	NAMES	SIGNATURE		DATE	Unspecified tolerance		视角 FIRST ANGLE METHOD	比例 SCALE	单位 UNIT	变更标识 EON SIGN	名称 TITLE	AC040M-06J30A		
峰值转矩 Peak Torque (N.M)	3.81	允许最大轴向负载Maximum allowable axial load (N)	70	设计 DESIGN	陈昊欣		2022 7.4	常规公差:Tolerances 角度Angles±0.1° 倒角Chamfer±0.3 Unit:mm GB/T1804-M ISO2768-1 ClassM				1:1	mm	*	图号 DWG. NO	/	
反电势 Voltage Constant (V/Krpm)	37	重量 Weight (kg)	1.19	标准化 STANDARD													
力矩系数Torque Coefficient (N.M/A)	0.55			审核 CHECK	刘罗号						件号 PART NUMBER	1	版本 REV	A	表单编号 Form Code		