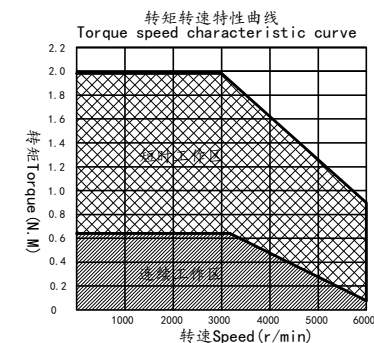
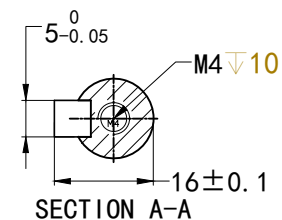
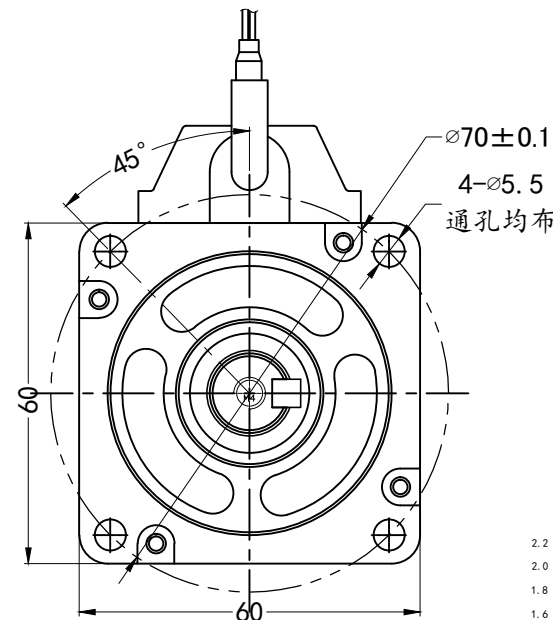


PERMANENT MAGNET AC SERVO MOTOR SPECIFICATION

制动器规格	
额定电压	DC24V±10%
功率	7.6W, 20℃
静摩擦扭矩	≥1.5N·M, 20℃
衔铁吸合时间	≤60ms
衔铁释放时间	≤40ms



使用环境温度-20~40℃不结冰
Operating ambient temperature -20~40℃ no ice
使用环境湿度20%~80%RH不结露
Operating environment humidity 20%~80%rh no condensation
1000m以下使用, 1000m以上请降额使用, 具体参照海拔降额曲线
For use below 1000m, please reduce the rating for use above 1000m.
Refer to the altitude derating curve for details

电源线端子拉脱力<89N
Pull off force of power line terminal
is less than or equal to 89N

编码器线端子拉脱力<13N
Pull off force of encoder line terminal
is less than or equal to 13N

参数列表
parameters List

A diagram of a vertical door. It features a handle on the left side and a lock mechanism on the right side. The lock mechanism consists of a rectangular component with a circular element in the center, and a smaller rectangular component below it. The door is shown in a closed position.

Diagram illustrating a 2x4 grid of squares. The top row is labeled '2' and the bottom row is labeled '4'.

B向视图

A 3x3 grid with numbers 3, 1, 9, and 7 at the corners and a 2x2 grid in the top center.

塑壳: AMP172165-1
端子: 170360-1

塑壳: AMP172167-1
端子: 170360-1

塑壳: AMP172169-1
端子: 170359-1

额定电压 Rated Voltage(V)	220	线电阻 Line-Line Resistance (Ω)	10.72±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)	200	线电感 Line-Line Inductance (mH)	21.04±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)	1.9	转动惯量 Rotor inertia (×10 ⁻⁴ kg/m ²)	0.26	颜色 Color	屏蔽 Screening	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)	5.7	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)	0.64	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	AC020M-06J30A-Z	
峰值扭矩 Peak Torque (N.M)	1.92	允许最大轴向负载Maximum allowable axial load (N)	70	设计 DESIGN	陈灵欣		2022 7.5	常规公差:Tolerances 角度Angles±0.1° 倒角Chamfer±0.3				1:1	mm	*	图号 DWG. NO	/	
反电势 Voltage Constant (V/Krpm)	26.6	重量 Weight(kg)	1.21	标准化 STANDARD							件号 PART NUMBER	1	版本 REV	A	表单编号 Form Code		
力矩系数Torque Coefficient (N. M/A)	0.33			审核 CHECK				Unit:mm GB/T1804-M ISO2768-1 ClassM									