

步进电机 Stepper motors, SM01



产品特性 Product features

- SM01电机是性价比最高的步进电机，这款电机的连接线直接从外壳接出，适合安装在有额外外壳或用于清洁环境中的机器设备
- SM01 motor is the most cost-effective stepper motor, this motor cable directly exit from the housing, They are suitable for installation in an extra housing or for the machine equipment in cleaning the environment

标准规格 Standard specifications

产品编码 Part No.	最大电压 Max. voltage [VDC]	额定电压 Nominal voltage [VDC]	额定电流 Nominal current [A]	步距角 Step angle [°]	机座尺寸 Flange dimension [mm]	长度 Length [mm]	保持扭矩 Holding torque [N*m]	转动惯量 Moment of inertia / rotor [kg*cm ²]	载荷Load [N]		重量 Weight [kg]
									轴向 Axial	径向 Radial	
SM01-11-060-001	60	24-48	1.6	1.8	28	51.0	0.12	0.02	7	20	0.20
SM01-17-060-005	60	24-48	1.8	1.8	42	48.3	0.50	0.08	7	20	0.36
SM01-23-060-020	60	24-48	2.2	1.8	56	76.0	1.80	0.46	15	52	1.00
SM01-24-060-035	60	24-48	4.5	1.8	60	85.0	2.50	0.90	15	63	1.40
SM01-34-060-059	60	24-48	7.0	1.8	86	96.0	5.00	1.85	65	200	2.70

运行数据 Operating data

环境温度 Ambient temperature	℃	-10至+50
最大运行上升温度 Max temperature rise	℃	80
绝缘等级 Insulation class		B
空气湿度（无压缩） Humidity (not condensing)	%	85
IP等级-电机外壳 Protection class engine case		IP65（轴密封 Shaft seal IO52, 电机带绞线 Motor with stranded wires IP40）
CE认证 Standard		EVM标准 EMV guideline