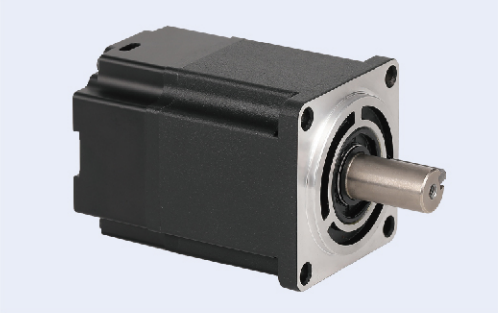
外径60mm低压一体化伺服电机

60mm INTEGRATED SERVO MOTOR

ZZMOTOR



电气性能
ELECTRICAL PERFORMANCE

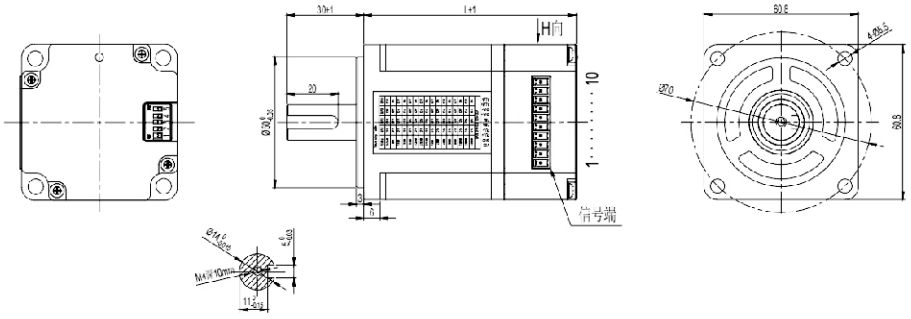
● 绕组连接方式Winding Type	星形Star
● 绝缘等级Insulation Class	Class B
● 工作环境温度Ambient Temperature Range	-20°C~+50°C
● 绝缘电阻Insulation Resistance	100MΩMin 500VDC
● 介电强度Dielectric Strength	700V AC 1 minute

技术数据
ELECTRICAL SPECIFICATIONS

型号 Model	60SV17-230	60SV35-430
极数 Number of Poles	10	
相数 Number of Phases	3	
额定电压 Nominal voltage VDC	24	48
额定转速 Rated speed RPM	3000（±10%）	
额定扭矩 Rated Torque N-m	0.65	1.27
额定电流 Rated Current Amps	11	11
输出功率 Output Power Watts	200	400
峰值扭矩 Peak Torque N-m	1.95	3.81
峰值电流 Peak Current Amps	33	33
力矩常数 Torque constant N-m/A	0.059	0.115
反电势常数 Back EMF Vrms/k RPM	3.6	8.5
转动惯量 Rotor inertia kg·cm²	0.39	0.64
电机长度 Body Length (L) mm	82.5	101
重量 Mass kg	0.9	1.2

支持定制：电压，转速，轴尺寸，引线长度，安装止口，安装孔等。
Support customization: Voltage, Speed, Shaft size, Lead wire length, Mounting spigot, Mounting holes, etc.

电机机械尺寸
DIMENSIONS UNIT=MM



电机接线图
WIRING DIAGRAM

引脚	1	2	3	4	5	6	7	8	9	10
功能（脉冲款）	VCC	GND	PUL+	PUL-	DIR+	DIR-	ENA+	ENA-	ALM+	ALM-
功能（总线款）	VCC	GND	X0+	X0-	X1+	X1-	485A	485B	CANH	CANL

我们可以根据客户要求定制电机的电气参数、电机输出轴尺寸等形状，也可以增配行星减速箱、编码器等，查看更多产品信息请浏览公司网站：www.zz-motor.com
We can customize the motor's electrical parameters, output shaft dimensions, and other shapes according to customer requirements. We can also add planetary gearboxes, encoders, and other accessories. For more product information, please visit our company website:en.zz-motor.com