

SJM8108-48			
驱动板型号(Driver Model)	/	SDC104	SDC215
额定电压(Nominal Voltage)	V	48	36
电压范围(Voltage Range)	V	24~56	24~40
功率(Power)	W	336	191
额定扭矩(Nominal Torque)	N.M	45	45
堵转扭矩(Stall Torque)	N.M	132	131.6
减速后额定转速(Nominal Speed after Reduce)	RPM	18	32
减速后最大转速(Max Speed after Reduce)	RPM	53	40
额定电流(Nominal Current)	A	7	5.3
堵转电流(Stall Current)	A	22	20.9
相电阻(Phase Resistance)	Ω	0.67	0.67
相电感(Phase Inductance)	mH	0.45	0.45
转速常数(Speed Constant)	rpm/v	1.1	1.11
扭矩常数(Torque Constant)	N.M/A	6	8.14
极对数(Number of Pole Pairs)	Pairs	21	21
减速比(Gear Rate)	/	48:1	48:1
减速器类型(Gear Type)	/	Planetary	Planetary
减速器齿轮材料(Reducer Gear Material)	/	STEEL	STEEL
减速器齿轮背隙(Reducer Gear Backlash)	arcmin	15	15
电机重量不带驱动(Motor Weight without Driver)	g	762	762
电机重量带驱动(Motor Weight with Driver)	g	780	780
电机尺寸不带驱动(Size without Driver)	mm	Ø92*62	Ø92*62
电机尺寸带驱动(Size with Driver)	mm	Ø92*73	Ø92*73
轴向最大负载(Max Axial Load)	N	225	225
径向最大负载(Max Radial Load)	N	900	900
噪音(Noise)	dB	< 60	< 60
通信协议(Communication)	/	CAN & Type-C	CAN & Type-C
第二编码器(Second Encoder)	/	YES	YES
电机防水防尘等级(Motor Protection Grade)	/	IP54	IP54
工作温度范围(Working Temperature)	℃	-20~ +80	-20~ +80
板载编码器精度(Resolution of Encoder on Driver)	Bit	14	14
是否支持单独编码器(Separate Encoder)	/	NO	NO
是否支持定制抱闸(Custom Brake)	/	YES	YES