



C 空心杯电机 Coreless Motor		
额定电压/Nominal voltage	24	V
空载转速/No-load speed (±10%)	87	rpm
空载电流/No-load current (max)	62	mA
额定转速/Nominal speed	72	rpm
最大连续转矩/Max. continuous torque (gearhead output limit)	600	mNm
最大连续电流/Max. continuous current (gearhead output limit)	0.429	A
堵转转矩/Stall torque	3.83	Nm
堵转电流/Stall current	2.47	A
D 环境温度范围/Ambient temperature		
环境温度范围/Ambient temperature	-40~+85	℃
绝缘等级/Insulation class		
绝缘等级/Insulation class	B	
重量/Weight		
重量/Weight	133.2	g
端电阻/Terminal resistance (motor) (±8%)		
端电阻/Terminal resistance (motor) (±8%)	9.7	Ω
转矩常数/Torque constant (motor) (±8%)		
转矩常数/Torque constant (motor) (±8%)	24.49	mNm/A
转速常数/Speed constant (motor) (±8%)		
转速常数/Speed constant (motor) (±8%)	390	rpm/V
转速/转矩斜率/Speed/torque gradient (motor)		
转速/转矩斜率/Speed/torque gradient (motor)	155	rpm/mNm
电机空载转速/No-load speed (motor)		
电机空载转速/No-load speed (motor)	9600	rpm
电刷类型/Brushes type (motor)		
电刷类型/Brushes type (motor)	Graphite brushes	
E 轴承类型/Bearing type (motor)		
轴承类型/Bearing type (motor)	Ball bearing	
轴向间隙/Axial play (gearhead)		
轴向间隙/Axial play (gearhead)	≤0.35	mm
级数/Number of stages (gearhead)		
级数/Number of stages (gearhead)	3	
减速比/Reduction ratio (gearhead)		
减速比/Reduction ratio (gearhead)	107.17:1	
效率/Efficiency (gearhead)		
效率/Efficiency (gearhead)	59%	

铭牌/Label Detail



受控文件
 日期 2023-07-14
 鸣志电器(太仓)有限公司

备注：二维码内包含产品名称、工单号、序列号。

A0	原始版本 Original revision	2023.07.13
REV.	版本记录 REVISION RECORD	DATE

Unit: mm
 第一角画法
 FIRST ANGLE METHOD
 未注线性与角度尺寸公差
 Tolerances for linear and angular dimensions
 without individual tolerance indications
 GB/T 1804-m eqv ISO 2768-1 : m
 未注形状与位置尺寸公差
 Geometrical tolerance for features without
 individual tolerance indications
 GB/T 1184-K eqv ISO 2768-2 : K

批准 Approve	
标准化 Standardize	
工艺 Process Review	
审核 Check	
设计 Design	
UNLESS OTHERWISE SPECIFIED	
NAMES	SIGNATURE
DATE	DATE

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