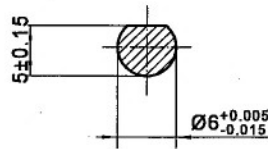


C 空心杯电机 Coreless Motor		
额定电压/Nominal voltage	24	V
空载转速/No-load speed (±10%)	2320	rpm
空载电流/No-load current (max)	62.1	mA
额定转速/Nominal speed	1861	rpm
最大连续转矩/Max. continuous torque (motor thermal limit)	38.3	mNm
最大连续电流/Max. continuous current (motor thermal limit)	0.507	A
堵转转矩/Stall torque	0.20	Nm
堵转电流/Stall current	2.47	A
环境温度范围/Ambient temperature	-40~+85	℃
绝缘等级/Insulation class	B	
重量/Weight	113.1	g
端电阻/Terminal resistance (motor) (±8%)	9.7	Ω
转矩常数/Torque constant (motor) (±8%)	24.49	mNm/A
转速常数/Speed constant (motor) (±8%)	390	rpm/V
转速/转矩斜率/Speed/torque gradient (motor)	155	rpm/mNm
电机空载转速/No-load speed (motor)	9600	rpm
电刷类型/Brushes type (motor)	Graphite brushes	
轴承类型/Bearing type (motor)	Ball bearing	
轴向间隙/Axial play (gearhead)	≤0.35	mm
级数/Number of stages (gearhead)	1	
减速比/Reduction ratio (gearhead)	4:1	
效率/Efficiency (gearhead)	84%	



A-A

受控文件
 日期 2023-07-03
 鸣志电器(太仓)有限公司

铭牌/Label Detail

MOONS'	
Motor Type	DCU24032G24-S102
Gearbox Type	PG22C-0004
Work Order	XXXXXXXX YYYY
Serial No.	

备注：二维码内包含产品名称、工单号、序列号。

REV.	版本记录 REVISION RECORD	DATE
A0	原始版本 Original revision	2023.06.05

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

MOONS'
moving in better ways

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Drawing No: 4611185000463 Rev.A0 SCALE 2:1 Sheet 1 of 1