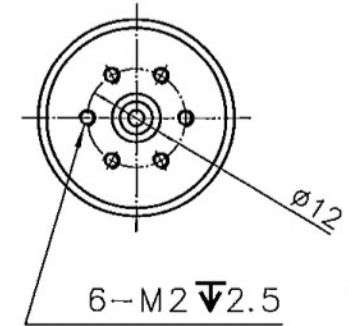
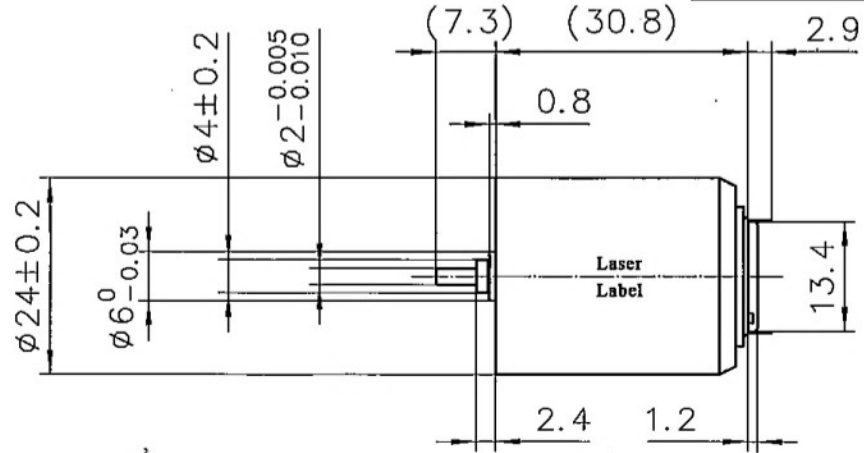
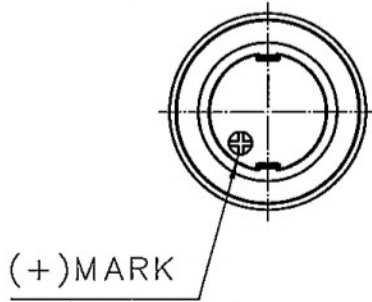


DCU24032G24-S101



规格/Specification		
额定电压/Nominal voltage	24	V
空载转速/No-load speed (±10%)	9630	rpm
空载电流/No-load current (max)	31.5	mA
额定转速/Nominal speed	7750	rpm
最大连续转矩/Max. continuous torque	11.84	mNm
最大连续电流/Max. continuous current	0.52	A
堵转转矩/Stall torque	61.44	mNm
堵转电流/Stall current	2.61	A
最大效率/Max. efficiency	84%	
端电阻/Terminal resistance (±8%)	9.2	Ω
端电感/Terminal inductance	0.293	mH
转矩常数/Torque constant (±8%)	23.5	mNm/A
转速常数/Speed constant (±8%)	405	rpm/V
转速/转矩斜率/Speed/torque gradient	159	rpm/mNm
机械时间常数/Mechanical time constant	5.31	ms
转子惯量/Rotor inertia	3.490	gcm ²
环境温度范围/Ambient temperature	-40~+85	℃
绝缘等级/Insulation class	B	
绕组最高温度/Max. winding temperature	125	℃
轴承/Bearing	Ball bearing	
轴向间隙/Axial play	≤0.3	mm
电刷类型/Brushes type	Graphite brushes	
换向器片数/Number of commutator segments	5	
重量/Weight	79	g

受控文件
日期 2023-01-17
鸣志电器(太仓)有限公司

铭牌/Label Detail

MOONS'	
Motor Type	DCU24032G24-S101
Work Order	XXXXXXXX YYYY
Serial No.	

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	2023.1.16
REV.	版本记录 REVISION RECORD	DATE

Unit: mm 第一角画法 FIRST ANGLE METHOD	批准 Approve	
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	标准化 Standardize	
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	工艺 Process Review	
	审核 Check	
	设计 Design	
UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE DATE

MOONS'
moving in better ways

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Drawing No: 4611185000483 Rev.A0 SCALE2:1 Sheet 1 of 1