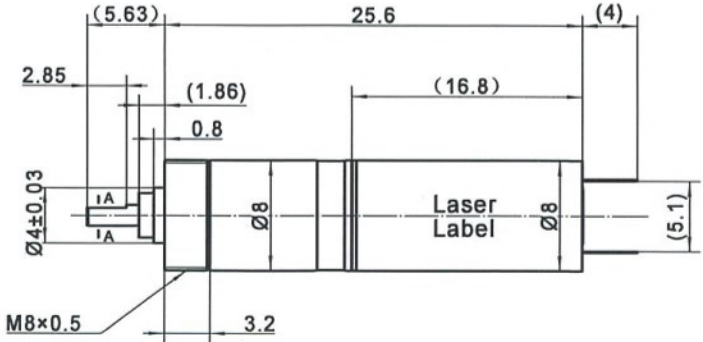
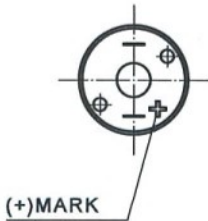


空心杯电机 Coreless Motor

额定电压/Nominal voltage	12	V
空载转速/No-load speed (±10%)	3989	rpm
空载电流/No-load current (max)	30.8	mA
额定转速/Nominal speed	1348	rpm
最大连续转矩/Max. continuous torque (motor thermal limit)	1.8	mNm
最大连续电流/Max. continuous current (motor thermal limit)	0.093	A
堵转转矩/Stall torque	0.003	Nm
堵转电流/Stall current	0.14	A
环境温度范围/Ambient temperature	-20~+65	℃
绝缘等级/Insulation class	B	
重量/Weight	7.1	g
端电阻/Terminal resistance (motor) (±8%)	87.0	Ω
转矩常数/Torque constant (motor) (±8%)	6.87	mNm/A
转速常数/Speed constant (motor) (±8%)	1390	rpm/V
转速/转矩斜率/Speed/torque gradient (motor)	17603	rpm/mNm
电机空载转速/No-load speed (motor)	16000	rpm
电刷类型/Brushes type (motor)	Precious metal brushes	
轴向间隙/Axial play (gearhead)	≤0.15	mm
级数/Number of stages (gearhead)	1	
减速比/Reduction ratio (gearhead)	4:1	
效率/Efficiency (gearhead)	90%	



铭牌/Label Detail

Motor Type	DCU08017P12-S002	
Gearbox Type	PG08C-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。

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

This document is released for information only. Its reproduction in whole or in part or its dissemination to third parties is prohibited. All trademarks and registered trademarks appearing on this document are the property of their respective owners.

A0 原始版本 Original revision 2024.05.17

REV. 版本记录 REVISION RECORD

DATE

UNLESS OTHERWISE SPECIFIED

NAMES

SIGNATURE

DATE

Drawing No: 4611185000634

Rev.A0

SCALE 2:1

Sheet 1 of 1