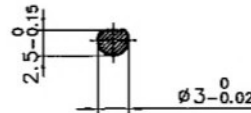
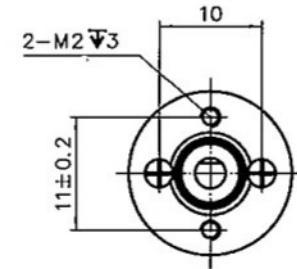
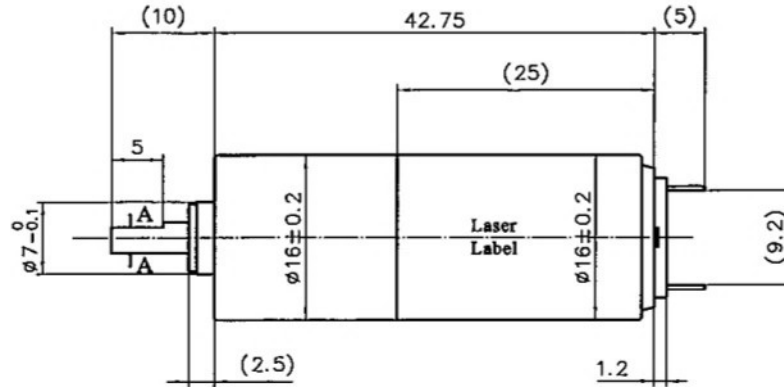
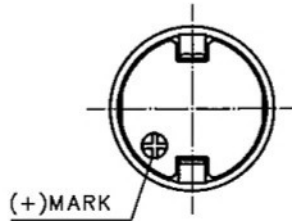


4611185000312



A-A

规格/Specification

额定电压/Nominal voltage	6	V
空载转速/No-load speed ($\pm 10\%$)	72	rpm
空载电流/No-load current (max)	61.0	mA
额定转速/Nominal speed	59	rpm
最大连续转矩/Max. continuous torque (gearhead output limit)	60	mNm
最大连续电流/Max. continuous current (gearhead output limit)	0.192	A
堵转转矩/Stall torque	0.35	Nm
堵转电流/Stall current	0.76	A
环境温度范围/Ambient temperature	-20~+85	℃
绝缘等级/Insulation class	B	
重量/Weight	34.9	g
端电阻/Terminal resistance (motor) ($\pm 8\%$)	7.9	Ω
转矩常数/Torque constant (motor) ($\pm 8\%$)	5.16	mNm/A
转速常数/Speed constant (motor) ($\pm 8\%$)	1850	rpm/V
转速/转矩梯度/Speed/torque gradient (motor)	2846	rpm/mNm
电机空载转速/No-load speed (motor)	10800	rpm
电刷类型/Brushes type (motor)	Precious metal brushes	
轴向间隙/Axial play (gearhead)	≤ 0.25	mm
级数/Number of stages (gearhead)	5	
减速比/Reduction ratio (gearhead)	150.11:1	
效率/Efficiency (gearhead)	59%	

铭牌/Label Detail

Motor Type	DCU16025P06-S106
Gearbox Type	RG16C-0150
Work Order	XXXXXXXX YYYY

备注：二维码内包含电机名称和工单号。

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

批准 Approve

标准化 Standard

工艺 Technology

审核 Check

设计 Design

MOONS'

Coreless Brushed DC Motor

Shanghai Moons' Electric Co., Ltd.

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.

A2	EC:21-1790 更改2处	2021.11.01
A1	EC:21-1510 更改2处	2021.09.13
A0	原始版本 Original revision	2021.08.27

REV.	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Type: DCU16025P06-S106 + RG16C-0150	Rev. A2	SCALE 2:1	SHEET 1 OF 1
------	----------------------	------	----------------------------	-------	-----------	------	-------------------------------------	---------	-----------	--------------