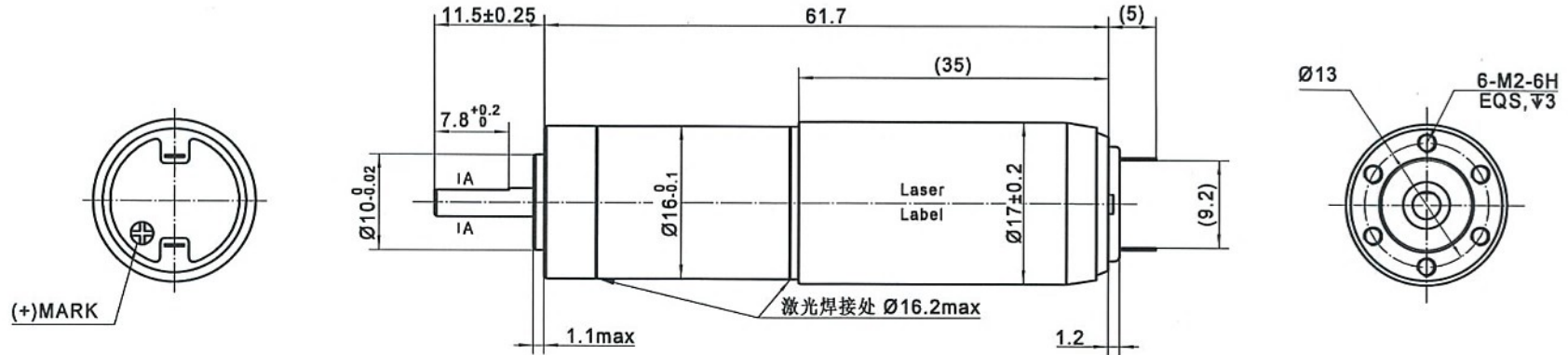


DCU17035G24-S020+PG16M-0231



受控文件
日期 2024-11-25
鸣志电器(太仓)有限公司

铭牌/Label Detail

MOONS'		
Motor Type	DCU17035G24-S020	
Gearbox Type	PG16M-0231	
Work Order	XXXXXXXX YYYY	
Serial No.		

备注：二维码内包含产品名称、工单号、序列号。

空心杯电机 Coreless Motor		
额定电压/Nominal voltage	24	V
空载转速/No-load speed ($\pm 10\%$)	50	rpm
空载电流/No-load current (max)	56.3	mA
额定转速/Nominal speed	46	rpm
最大连续转矩/Max. continuous torque (gearhead output limit)	520	mNm
最大连续电流/Max. continuous current (gearhead output limit)	0.182	A
堵转转矩/Stall torque	6.87	Nm
堵转电流/Stall current	1.90	A
环境温度范围/Ambient temperature	-20~+85	℃
绝缘等级/Insulation class	B	
重量/Weight	71.4	g
端电阻/Terminal resistance (motor) ($\pm 8\%$)	12.6	Ω
转矩常数/Torque constant (motor) ($\pm 8\%$)	19.49	mNm/A
转速常数/Speed constant (motor) ($\pm 8\%$)	490	rpm/V
转速/转矩斜率/Speed/torque gradient (motor)	317	rpm/mNm
电机空载转速/No-load speed (motor)	11500	rpm
电刷类型/Brushes type (motor)	Graphite brushes	
轴向间隙/Axial play (gearhead)	≤ 0.1	mm
级数/Number of stages (gearhead)	3	
减速比/Reduction ratio (gearhead)	231.2:1	
效率/Efficiency (gearhead)	80%	

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	2024.11.22	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Drawing No: 4611185000663	Rev. A0	SCALE 1:1	Sheet 1 of 1
REV.	版本记录 REVISION RECORD	DATE								