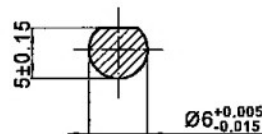
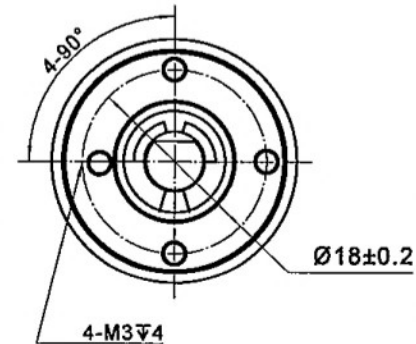
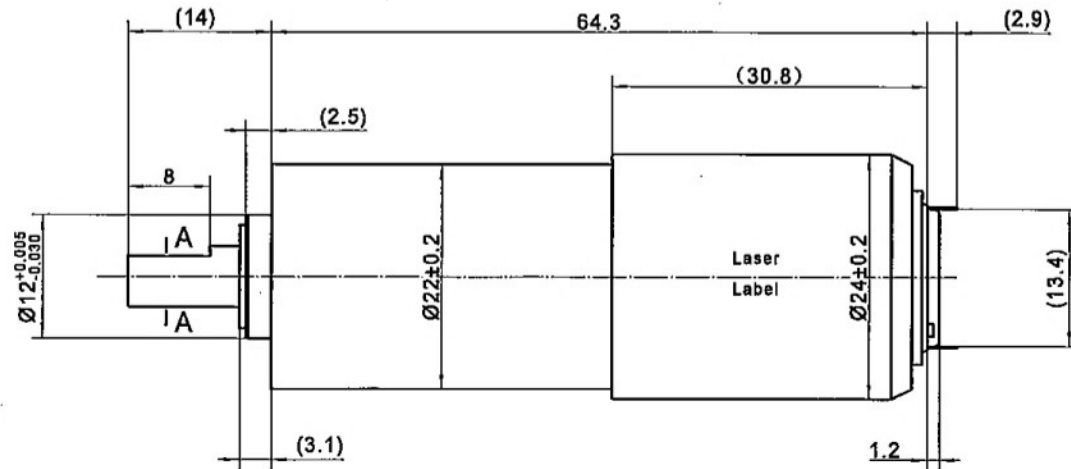
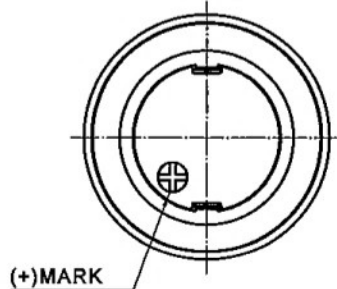


DCU24032G24-S103+PG22C-0509



A-A

受控文件

日期 2023-03-09

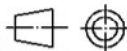
鸣志电器(太仓)有限公司

铭牌/Label Detail

MOONS'	
Motor Type	DCU24032G24-S103
Gearbox Type	PG22C-0509
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

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规格/Specification

额定电压/Nominal voltage	24	V
空载转速/No-load speed (±10%)	18	rpm
空载电流/No-load current (±50%)	62.1	mA
额定转速/Nominal speed	17	rpm
最大连续转矩/Max. continuous torque (gearhead output limit)	800	mNm
最大连续电流/Max. continuous current (gearhead output limit)	0.172	A
堵转转矩/Stall torque	15.11	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	
质量/Weight	142.8	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)	4	
减速比/Reduction ratio (gearhead)	509.07:1	
效率/Efficiency (gearhead)	49%	

A0	原始版本 Original revision	2023.03.09
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REV.	版本记录 REVISION RECORD	DATE
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UNLESS OTHERWISE SPECIFIED

NAMES

SIGNATURE

DATE

Drawing No: 4611185000473

Rev.A0

SCALE 2:1

Sheet 1 of 1