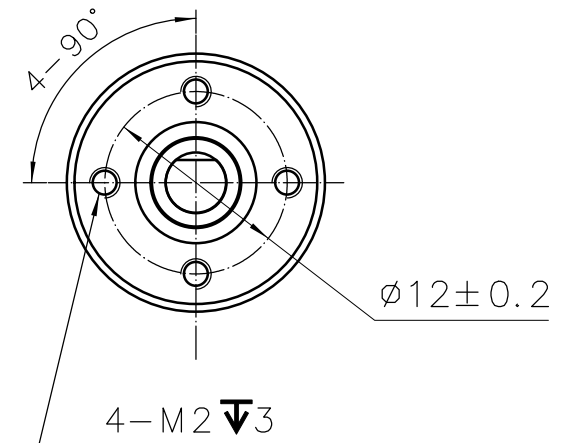
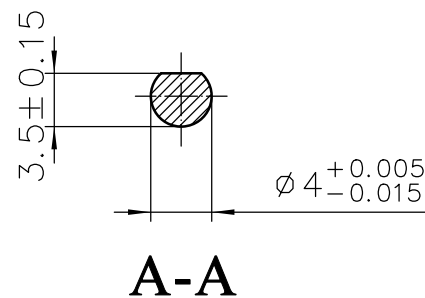
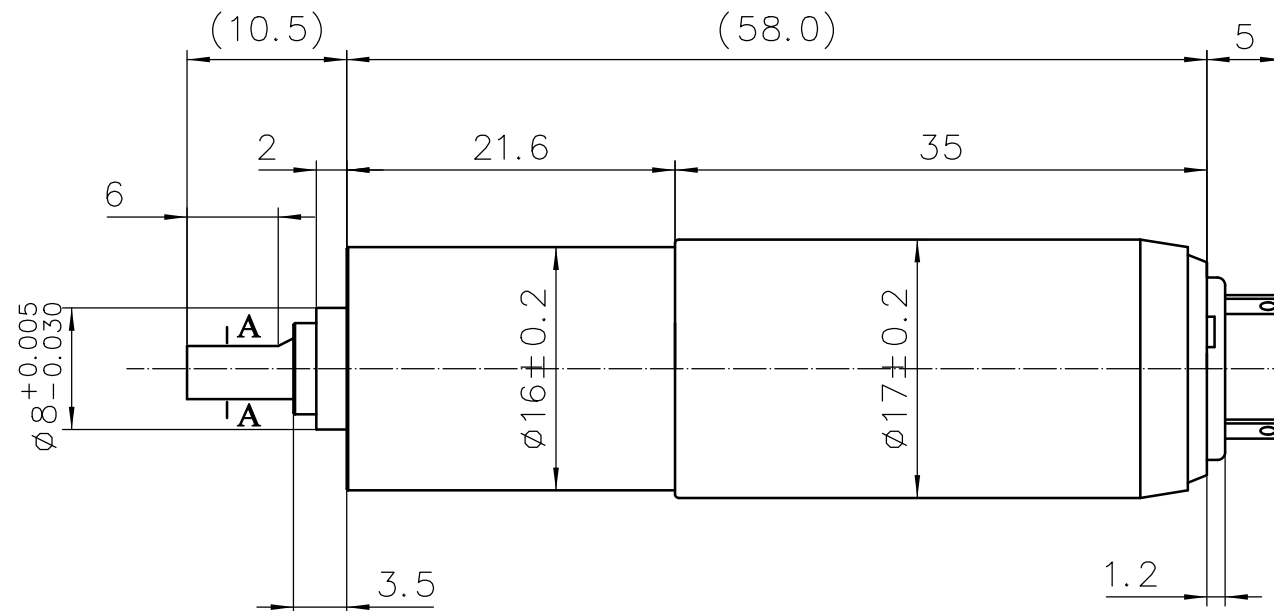
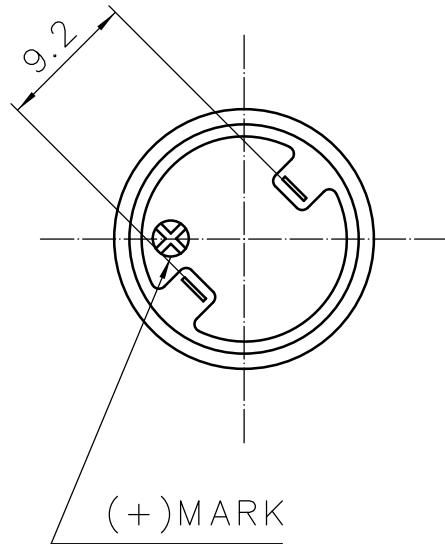


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规格/Specification

额定电压/Nominal voltage	24	V
空载转速/No-load speed ($\pm 10\%$)	138	rpm
空载电流/No-load current ($\pm 50\%$)	37.5	mA
额定转速/Nominal speed	113	rpm
最大连续转矩/Max. continuous torque (gearhead output limit)	400	mNm
最大连续电流/Max. continuous current (gearhead output limit)	0.372	mA
堵转转矩/Stall torque	2.28	Nm
堵转电流/Stall current	1.90	A
环境温度范围/Ambient temperature	-20~+85	℃
重量/Weight	63.9	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
电刷类型/Brushes type (motor)	Graphite brushes	
级数/Number of stages (gearhead)	3	
减速比/Reduction ratio (gearhead)	84.29:1	
效率/Efficiency (gearhead)	73%	

G		
F		
E		
D		
C		
B		
A	原始版本 Original revision	2018.11.03
REV.	版本记录 REVISION RECORD	DATE

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 Standard

工艺 Technology

审核 Check

设计 Design

UNLESS OTHERWISE SPECIFIED

NAMES

SIGNATURE

DATE _____

MOONS'

Coreless Brushed DC Motor

Shanghai Moons' Electric Co., Ltd.

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铭牌/Label Detail

	MOONS' DC MOTOR		
Motor Type	DCU17035G24-S002		0
Date	YYMMDD XXXX		
	15		

	MOONS' PG GEARBOX		
<u>Gearbox Type</u>	PG16C-0084-S01		0
<u>Date</u>	YYMMDD XXXX		
	15		

备注：二维码内包含电机名称和生产日期。

**Type: DCU17035G24-S002
+ PG16C-0084-S01**

Rev. A

SCALE 1:1

SHEET 1 OF 1