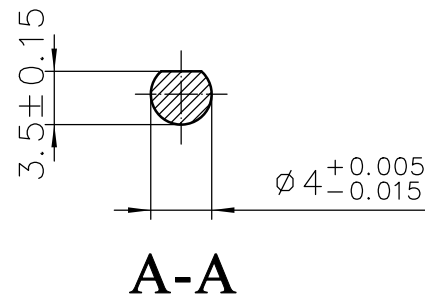
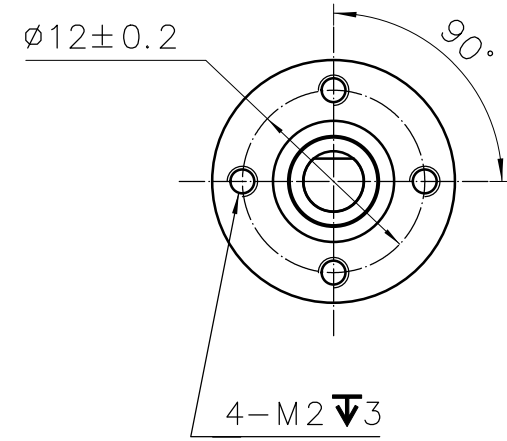
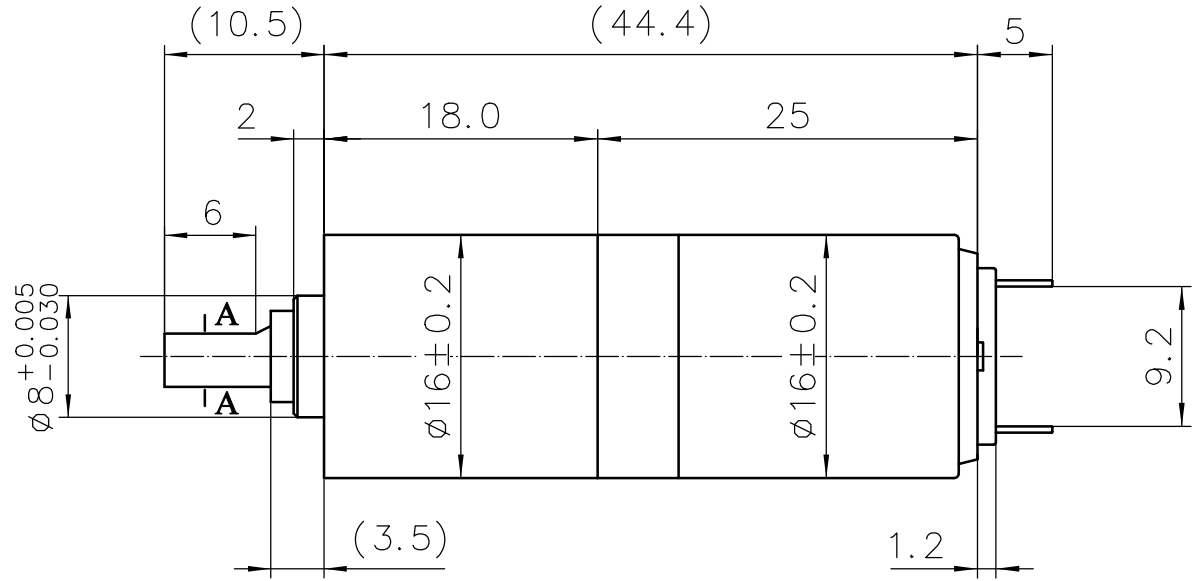
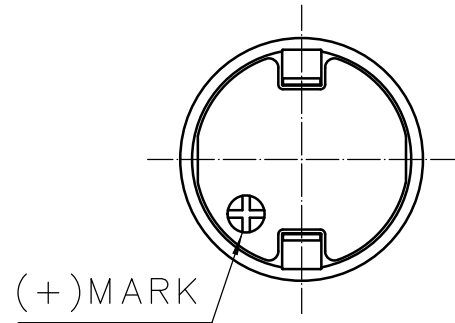


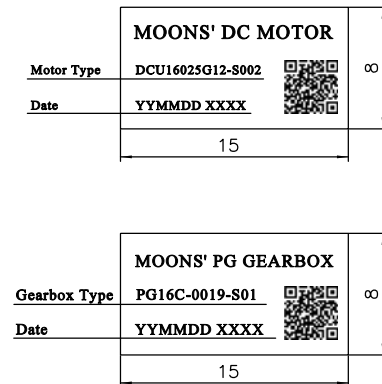
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规格/Specification

额定电压/Nominal voltage	12	V
空载转速/No-load speed ($\pm 10\%$)	558	rpm
空载电流/No-load current ($\pm 50\%$)	26.5	mA
额定转速/Nominal speed	275	rpm
最大连续转矩/Max. continuous torque (motor thermal limit)	32	mNm
最大连续电流/Max. continuous current (motor thermal limit)	0.225	mA
堵转转矩/Stall torque	0.07	Nm
堵转电流/Stall current	0.44	A
环境温度范围/Ambient temperature	-20~+85	℃
重量/Weight	43.3	g
端电阻/Terminal resistance (motor) ($\pm 8\%$)	27.5	Ω
转矩常数/Torque constant (motor) ($\pm 8\%$)	10.61	mNm/A
转速常数/Speed constant (motor) ($\pm 8\%$)	900	rpm/V
转速/转矩斜率/Speed/torque gradient (motor)	2333	rpm/mNm
电刷类型/Brushes type (motor)	Graphite brushes	
级数/Number of stages (gearhead)	2	
减速比/Reduction ratio (gearhead)	19.22:1	
效率/Efficiency (gearhead)	81%	

铭牌/Label Detail



备注：二维码内包含电机名称和生产日期。

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		

MOONS' Coreless Brushed DC Motor
 Shanghai Moons' Electric Co., Ltd.
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