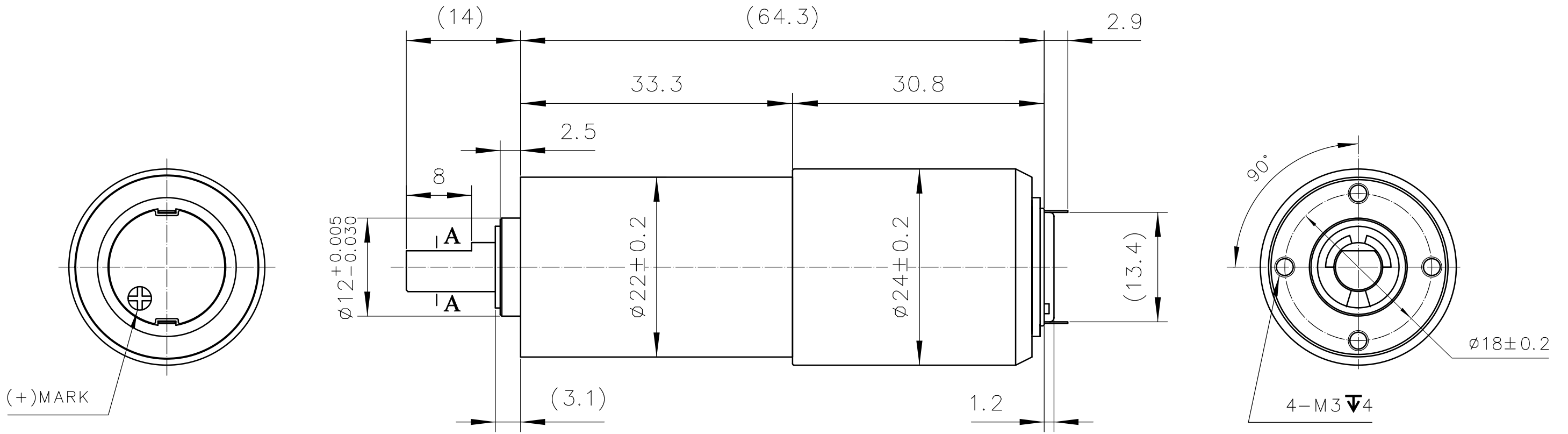
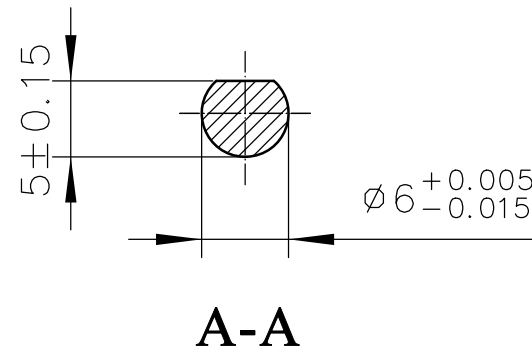


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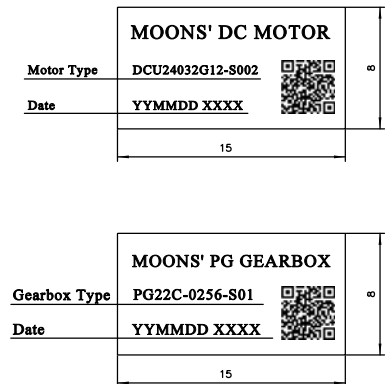


规格/Specification

额定电压/Nominal voltage	12	V
空载转速/No-load speed ( $\pm 10\%$ )	38	rpm
空载电流/No-load current ( $\pm 50\%$ )	80.3	mA
额定转速/Nominal speed	32	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)	0.621	mA
堵转转矩/Stall torque	6.34	Nm
堵转电流/Stall current	4.29	A
环境温度范围/Ambient temperature	-20~+85	$^\circ\text{C}$
重量/Weight	142.8	g
端电阻/Terminal resistance (motor) ( $\pm 8\%$ )	2.8	$\Omega$
转矩常数/Torque constant (motor) ( $\pm 8\%$ )	11.79	mNm/A
转速常数/Speed constant (motor) ( $\pm 8\%$ )	810	rpm/V
转速/转矩斜率/Speed/torque gradient (motor)	192	rpm/mNm
电机空载转速/No-load speed (motor) ( $\pm 10\%$ )	9600	rpm
电刷类型/Brushes type (motor)	Graphite brushes	
级数/Number of stages (gearhead)	4	
减速比/Reduction ratio (gearhead)	256:1	
效率/Efficiency (gearhead)	66%	



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	2018.11.29
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		
NAMES	SIGNATURE	DATE

**MOONS'** Coreless Brushed DC Motor

Shanghai Moons' Electric Co., Ltd.

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Type: DCU24032G12-S002 + PG22C-0256-S01    Rev. A    SCALE 1:1    SHEET 1 OF 1