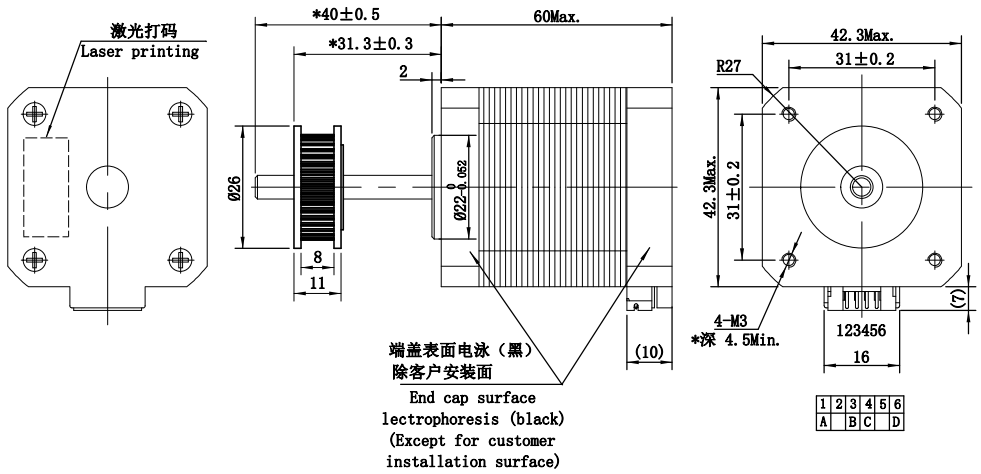


1	2	3	4	5	6
A		B	C		D

电机特性CHARACTERISTICS

项目ITEMS	规格SPECIFICATIONS
额定电压Rated Voltage	DC 2.2 V
额定电流Rated Current	DC 2.0 A
步距角Step Angle	1.8° ± 0.09°
相数Phase	2
相电阻Resistance per phase	1.1±15%Ω
相电感Inductance per phase	2.8±20%mH
保持力矩Holding Torque	≥ 650mN.m
绝缘电阻 Insulation Resistance	≥ 100 MΩ(DC 500V)
绝缘等级Insulation Class	B级
转子惯量Rotor Inertia	128 g.cm²
重量Weight	0.50 kg REF.

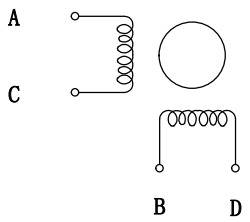
激光打码
Laser printing

BJ42D41-14V06
LOT NO. ××××××× ×

"XXXXXX":生产日期
date of manufacture
例如For example:131207

"X":生产线别
Production line no.
例如For example:A、B...

接线图Wiring Diagram:



励磁顺序vs.旋转方向
Exciting Sequence vs.Direction of rotation

STEP	A	B	C	D
1	+	+	−	−
2	−	+	+	−
3	−	−	+	+
4	+	−	−	+

CW

CCW

从电机的安装端看，按照表格规定的励磁顺序。电机将产生顺时针方向旋转。
Exciting sequence as the table specifies will produce clockwise rotation when vewed from mounting end.

PULLEY 带轮	
TOOTH SPECIFICATION 齿型	2GT
PITCH 节距	2±0.01
NUMBER OF TEETH 齿数	36
OUT DIAMETER 外径	Ø22.41 +0.05 0
DIA OF PICH CIRCLE 节径	Ø22.92

REV.	版本记录Revision Record	日期Date
A	原始版本Original revision	2023.07.10

Dimensions refer to drawing
单位Unit: mm 比例Scale: nts
Product Code:
Model: BJ42D41-14V06

未注公差Tolerance sheet

0°		0	±0.2
0.0°		0.0	±0.1
0.00°		0.00	

SHENZHEN KELI MOTOR LTD.

Model: BJ42D41-14V06

设计 Designed by
审核 Checked by
批准 Approved by

Drawing No.:
Page 1 of 1 Page
版本Version: A

File No.: KL-JS-BJ42D41S14V06-1.0*WX